

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

April 2, 2024

ELECTRONIC FILING

Mr. Adam J. Teitzman, Commission Clerk Office of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Docket 20240026-EI; Petition for Rate Increase by Tampa Electric Company

Dear Mr. Teitzman:

Attached for filing on behalf of Tampa Electric Company in the above-referenced docket are the Minimum Filing Requirements – F Schedules – Volume III of III (Miscellaneous) (Exhibit No. TEC-12).

A portion of this document contains proprietary confidential business information and is being filed simultaneously under separate cover with an accompanying Request for Confidential Classification.

Thank you for your assistance in connection with this matter.

(Document 32 of 32)

Sincerely,

J. Jeffry Wahlen

cc: All parties

JJW/ne Attachment



MINIMUM FILING REQUIREMENTS INDEX

SCHEDULE F – MISCELLANEOUS

MFR Schedule	Witness	Title	Bates Stamped Page No.
F-3	Chronister Latta	Business Contracts With Officers Or Directors	231
F-4	Not Applicable	Nuclear Regulatory Commission Safety Citations	266
F-5	Chronister Cifuentes Latta	Forecasting Models	267
F-6	Cifuentes	Forecasting Models-Sensitivity Of Output To Changes in Input Data	283
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F-8	Aldazabal Cacciatore Chronister Cifuentes Latta Whitworth Williams	Assumptions	291
F-9	Chronister Collins	Public Notice	315

CHEDULE F-3	BUSINESS CONTRACTS WITH OFFICERS OR DIRECTORS	Page 1 of 38
LORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: Provide a copy of the "Business Contracts with Officers, Directors and Affiliates" schedule included in	Type of data shown:
	the company's most recently filed Annual Report as required by Rule 25-6.135, Florida Administrative Code.	Projected Test Year Ended 12/31/2025
OMPANY: TAMPA ELECTRIC COMPANY	Provide any subsequent changes affecting the test year.	Projected Prior Year Ended 12/31/2024
		XX Historical Prior Year Ended 12/31/2023
OCKET NO. 20240026-EI		Witness: J. Chronister / R. Latta
1		
2 Tampa Electric Company's most recent	tly filed Diversification Report for the year ending December 31, 2023, is attached.	
	ective after the filing of the company's 2023 Diversification Report:	
5 None		
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upporting Schedules:		Recap Schedules:

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TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 2 OF 35

Transactions with Associated (Affiliated) Companies

Company: Tampa Electric Company

For the Year Ended December 31, 2023

1. Report below the information called for concerning all non-power goods or services received from or p	provided to associated		
(affiliated) companies.	Jovided to associated		
	int killed to the respondent		
2. The reporting threshold for reporting purposes is \$250,000. The threshold applies to the annual amount in the second s			
or billed to an associated/affiliated company for non-power goods and services. The good or service mu			
Respondents should not attempt to include or aggregate amounts in a nonspecific category such as "ger			
3. Where amounts billed to or received from the associated (affiliated) company are based on an allocat	ion process, explain		
in a footnote.			
		1	
	Name of	Account	
			A
	Associated/Affiliated	Charged or	Amount
Description of the Non-Power Good or Service	Company	Credited	Charged or Credited
(a)	(b)	(c)	(d)
Non-power Goods or Services Provided by Affiliated			
Labor Services	Peoples Gas System	Multi	2,312,357.41
Gas Purchases	Peoples Gas System	151	10,306,529.62
Labor Services	Emera Inc.	Multi	3,738,956.20
Corporate Support Services & Monthly Allocations	Emera Inc.	930.2/Multi	11,117,821.14
Gas Purchases	Emera Energy Services, Inc.	151	54,581,581.73
Non-power Goods or Services Provided for Affiliated			
Labor Services	TECO Energy, Inc.	146	491,749.99
Corporate Overhead Allocation (1)	SeaCoast Gas Transmission, LLC	146	360,497.46
IT Usage Fee	Peoples Gas System	146	3,602,737.62
Real Property Sublease	Peoples Gas System	146	882,325.92
Labor Services	Peoples Gas System	146	14,440,922.26
Facilities Allocation (2)	Peoples Gas System	146	320,173.80
Telecom Allocation (3)	Peoples Gas System	146	304,812.00
Corporate Overhead Allocation (1)	Peoples Gas System	146	3,591,020.32
IT Assessment (3)	Peoples Gas System	146	6,982,441.43
Benefits Admin Assessment (3)	Peoples Gas System	146	518,995.33
Administrative Services Assessment (3)	Peoples Gas System	146	370,482.87
Accounts Payable Assessment (6)	Peoples Gas System	146	573,871.73
Claims Assessment (4)	Peoples Gas System	146	654,872.80
Procurement Assessment (5)	Peoples Gas System	146	524,888.43
IT Assessment (3)	TECO Partners Inc.	146	513,064.85
IT Usage Fee	New Mexico Gas Company, Inc.	146	1,662,109.00
Labor Services	New Mexico Gas Company, Inc.	146	579,158.15
Corporate Overhead Allocation (1)	New Mexico Gas Company, Inc.	146	2,425,799.44
IT Assessment (3)	New Mexico Gas Company, Inc.	146	4,546,231.92
Benefits Admin Assessment (3)	New Mexico Gas Company, Inc.	146	501,700.98
Labor Services	Emera Inc.	146	330,186.94
Asset Management Agreement	Emera Energy Service Inc.	146	4,134,341.94
nase management reproducit	Enera Energy dervice inc.	140	4,134,341.94
Festada	1	1	

Footnote

(1) Corporate overhead from Tampa Electric Shared Services includes the Executive, Finance, Legal, Corporate Safety, Corporate Sacurity and General Corporate Responsibility functions. The costs are allocated to operating companies using the MMM that have three components in consideration, 1) total revenues for each company as a percent of the total revenues for all companies, plus 2) the net income for each company as a percent of the total operating assets for all companies, plus 3) the operating assets for each company as a percent of the total operating assets for all companies.

(2) This allocation is based on a per square foot usage methodology.

(3) This allocation is based on the number of employees in each company as a percent of total employees for all companies that could receive the service.

(4) This allocation is based on number of open claims processed in each company as a percent to total open claims processed for all companies that could receive this service.

(5) This allocation is based on the percentage of total procurement purchase order spend for each company as a percent of total procurement purchase order spend for all companies that could receive this service.

(6) This allocation is based on number of accounts payable transactions processed for each company as a percent of total accounts payable transactions processed for all companies that could receive this service.

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Affiliation of Officers and Directors

Company: TAMPA ELECTRIC COMPANY For the Year Ended December 31, 2023

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TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 5 OF 35

Affiliation of Officers and Directors

Company: TAMPA ELECTRIC COMPANY For the Year Ended December 31, 2023			
business affiliation if other than listed in Part 1 of with any other business or financial organizations official will be considered to have an affiliation wi	e Executive Summary, list the principal occupation or the Executive Summary and all affiliations or connections s, firms, or partnerships. For purposes of this part, the thany business or financial organization, firm or stee, partner, or a person exercising similar functions.		
		Other Bu	Connection with any siness or Financial
	Principal Occupation or	Affiliation or	Firm or Partnership
Name 2 Gregory W. Blunden	Business Affiliation	Connection Director and Chief Financial Officer	Name and Address Emera Energy General Partner Inc.
(Continued)		Director	Halifax, Nova Scotia Emera Energy Generation Inc.
		Director and Chief Financial Officer	Emera Energy Incorporated Halifax, Nova Scotia
		Chief Financial Officer	Emera Incorporated Halifax, Nova Scotia
		Treasurer	Emera Technologies Holding LLC
		Director and Chief Financial Officer	Emera US Finance Company
		Director and Chief Financial Officer	Emera US Finance GP Company, Inc
		Director and Vice President	Emera US Finance GP, LLC
		Director and Chief Financial Officer	Emera US Finance LP Inc.
		Director	Emera US Finance No.1, LLC
		Chief Financial Officer	Emera US Holdings Inc.
		Director and Chief Financial Officer	Emera US Refinance (2021) Company
		Director and Chief Financial Officer	Emera Utility Services Incorporated Halifax, Nova Scotia
		Director	ENL Island Link Incorporated
		Director and Treasurer	Enlight Tech, Inc.
		Treasurer	ETL Energy Service Company, Inc.
		Treasurer	ETL IP Holdings, Inc.
		Treasurer	ETL Project Company, Inc. (fka Emera Technologies Florida, Inc.)
		Director	EUSHI Finance, Inc.
		Treasurer	New Mexico Gas Company, Inc.
		Director and Treasurer	New Mexico Gas Intermediate, Inc.
		Chief Financial Officer	Nova Scotia Power Incorporated Halifax, Nova Scotia
		Director	NSP Maritime Link Incorporated
		Director	NSP Pipeline Incorporated
		Director	NSP Pipeline Management Limited
		Director	NSP US Holdings Incorporated
		Director	Peoples Gas System (Florida), Inc.
		Chief Financial Officer and Treasurer	People Gas System, Inc

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Affiliation of Officers and Directors

Company: TAMPA ELECTRIC COMPANY For the Year Ended December 31, 2023

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	Principal		iation or Connection with any Other Business or Financial anization Firm or Partnership	
	Occupation or	Affiliation or		
Name	Business Affiliation	Connection Director and Treasurer	Name and Address SeaCoast Gas Transmission, LLC	
2 Gregory W. Blunden (Continued)		Director and Treasurer (Treasurer added)	SECI Mitland Corporation	
		Director and Treasurer	TECO Clean Advantage Corporation	
		Director and Treasurer	TECO Coalbed Methane Florida, Inc.	
		Director and Treasurer	TECO Diversified, Inc.	
		Director and Treasurer	TECO Energy Source, Inc.	
		Director, Vice President and Treasurer	TECO Finance, Inc.	
		Treasurer	TECO Gas Operations, Inc.	
		Director, Vice President and Treasurer	TECO Gemstone, Inc.	
		Director and Treasurer	TECO Oil & Gas, Inc.	
		Director and Treasurer	TECO Partners, Inc.	
		Director and Treasurer	TECO Properties Corporation	
		Director and Treasurer	TECO Services, Inc.	
		Director	TECO Wholesale Generation, Inc.	
3 Marian C. Cacciatore	Vice President-Human Resources	Vice President-Human Resources	TECO Energy, Inc.	
4 Archibald D. Collins	Director, Chief Executive Officer President	Director and President	Enlight Tech, Inc.	
	President	Director	SeaCoast Gas Transmission, LLC	
		Director, President	TECO Energy, Inc.	
		Director	TECO Services, Inc.	
5 Jeffrey S. Chronister	Vice President-Finance	Director, President	Emera US Finance GP, LLC	
		Director, President	Emera US Finance No. 1, LLC	
		Director, President	EUSHI Finance, Inc.	
		Vice President-Finance and Controller	TECO Energy, Inc.	
		Director and President (added Director)	TECO Finance, Inc.	
6 Karen K. Sparkman	Vice President-Customer Experience	Vice President-Customer Experience	People Gas System, Inc.	

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Affiliation of Officers and Directors

Company: TAMPA ELECTRIC COMPANY For the Year Ended December 31, 2023

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	Principal	Affiliation or Connection with any Other Business or Financial Organization Firm or Partnership		
	Occupation or	Affiliation or		
Name 7 Daniel P. Muldoon	Business Affiliation Director	Connection Chair of the Board	Name and Address Block Energy LLC	
		Director	Block Energy Project Company (Canada) Inc.	
		Director	SeaCoast Gas Transmission, LLC	
		Director and President	Clean Power Northeast Development, Inc.	
		Director (Chair)	Emera Brunswick Pipeline Company, Td.	
		Director, President and Chief Operating Officer	Emera CNG Holdings Inc.	
		Director, President and Chief Operating Officer	Emera CNG, LLC	
		Executive Vice President-Project Development and Operations Support	Emera Incorporated	
		Director (Chair)	Emera Technologies LLC	
		Director	ENL Island Link Incorporated	
		Director	People Gas System, Inc.	
		Director	ETL Project Company, Inc. (fka Emera Technologies Florida, Inc.)	
		Director (Chair)	Emera New Foundland & Labrador Holdings	
		Director (Chair)	New Mexico Gas Company	
		Director	NSP Maritime Link Incorporated	
		Director and Chair	Emera Technologies Holding LLC	
		Director	ETL IP Holdings, Inc.	
		Director	ETL Energy Service Company, Inc.	
		Director	Blockstorage Labs, Inc.	
		Director	Blockenergy Labs, Inc.	
		Director	TECO Gas Operations, Inc.	

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Affiliation of Officers and Directors

Company: TAMPA ELECTRIC COMPANY For the Year Ended December 31, 2023

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Affiliation of Officers and Directors

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			Affiliation or Connection with any	
	Principal		Other Business or Financial Organization Firm or Partnership	
News	Occupation or	Affiliation or Connection		
Name 9 Valerie C. Strickland	Business Affiliation Tax Officer	Tax Officer	Name and Address Clean Power Northeast Development Inc.	
		Tax Officer	Emera Bear Swamp Holdings LLC	
		Tax Officer	Grand HVAC Leasing USA, LLC	
		Tax Officer	Emera CNG Holdings Inc.	
		Tax Officer	Emera CNG, LLC	
		Tax Officer	Emera Energy Generation Inc.	
		Tax Officer	Emera Energy LNG, LLC	
		Tax Officer	Emera Energy Services Subsidiary No. 1 LLC	
		Tax Officer	Emera Energy Services Subsidiary No. 10 LLC	
		Tax Officer	Emera Energy Services Subsidiary No. 11 LLC	
		Tax Officer	Emera Energy Services Subsidiary No. 12 LLC	
		Tax Officer	Emera Energy Services Subsidiary No. 13 LLC	
		Tax Officer	Emera Energy Services Subsidiary No. 15 LLC	
		Tax Officer	Emera Energy Services Subsidiary No. 2 LLC	
		Tax Officer	Emera Energy Services Subsidiary No. 3 LLC	
		Tax Officer	Emera Energy Services Subsidiary No. 4 LLC	
		Tax Officer	Emera Energy Services Subsidiary No. 5 LLC	
		Tax Officer	Emera Energy Services Subsidiary No. 6 LLC	
		Tax Officer	Emera Energy Services Subsidiary No. 7 LLC	
		Tax Officer	Emera Energy Services Subsidiary No. 8 LLC	
		Tax Officer	Emera Energy Services Subsidiary No. 9 LLC	
		Tax Officer	Emera Energy Services, Inc.	
		Tax Officer	Emera Energy U.S. Subsidiary No. 1, Inc.	
		Tax Officer	Emera Energy U.S. Subsidiary No. 2, Inc.	
		Tax Officer	Emera Technologies Holding LLC	
		Tax Officer	ETL Project Company, Inc. (f/k/a Emera Technologies Florida, Inc	
		Tax Officer	ETL IP Holdings, Inc.	
		Tax Officer	ETL Energy Service Company, Inc.	
		Tax Officer	Emera US Holdings Inc.	
		Tax Officer	Emera US Finance No. 1, LLC	
		Tax Officer	Enlight Tech, Inc.	

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Affiliation of Officers and Directors

Company: TAMPA ELECTRIC COMPANY For the Year Ended December 31, 2023

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Affiliation of Officers and Directors

Company: TAMPA ELECTRIC COMPANY For the Year Ended December 31, 2023

	the Executive Summary, list the principal occupation or		
	of the Executive Summary and all affiliations or connections ons, firms, or partnerships. For purposes of this part, the		
	with any business or financial organization, firm or		
	trustee, partner, or a person exercising similar functions.		
		Aff	liation or Connection with any
			Other Business or Financial
	Principal Occupation or	Affiliation or	ganization Firm or Partnership
Name	Business Affiliation	Connection	Name and Address
10 Michelle Szekeres	Corporate Secretary	Corporate Secretary	Block Energy LLC
		Secretary	Emera Technologies Holding LLC
		Secretary	Enlight Tech, Inc.
		Director and Secretary (added Director)	ETL Energy Service Company, Inc.
		Secretary	ETL IP Holdings, Inc.
		Director and Secretary (added Director)	ETL Project Company, Inc.
		Secretary	Peoples Gas System (Florida), Inc.
		Corporate Secretary	People Gas System, Inc.
		Secretary	SeaCoast Gas Transmission, LLC
		Secretary	SECI Mitland Corporation
		Secretary	TECO Clean Advantage Corporation
		Director, Secretary	TECO Coalbed Methane Florida, Inc.
		Director, Secretary	TECO Diversified, Inc.
		Corporate Secretary	TECO Energy, Inc.
		Secretary	TECO EnergySource, Inc.
		Secretary	TECO Finance, Inc.
		Secretary	TECO Gas Operations, Inc.
		Director, Secretary	TECO Gemstone, Inc.
		Director, Secretary	TECO Oil & Gas, Inc.
		Secretary	TECO Partners, Inc.
		Director, Secretary	TECO Properties Corporation
		Corporate Secretary	TECO Services, Inc.
		Director, Secretary	TECO Wholesale Generation, Inc.
11 Chip Whitworth	Vice President-Electric Delivery	Vice President	Enlight Tech, Inc
12 Ramon Millan (through 3/29/2023)	Vice President-Information Technology, Chief Information Officer		
13 Mike Sewell	Vice President-Federal Affairs	Vice President- Federal Affairs	People Gas System, Inc.
14 Stephanie Smith	Vice President- State and Regional Affairs	Vice President-Federal Affairs Vice President- State and Regional Affairs	TECO Energy, Inc.
exeption of the	The Freedom Course and Negloridi Alidirs	Vice President- State and Regional Affairs	People Gas System, Inc TECO Energy, Inc.
15 Carlos Aldazabal	Vice President-Energy Supply	Not Frequence Otate and Regional Allans	Los Lingy, inc.

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 12 OF 35

Affiliation of Officers and Directors

Company: TAMPA ELECTRIC COMPANY For the Year Ended December 31, 2023

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		Affiliati	on or Connection with any	
		01	her Business or Financial	
	Principal Occupation or	Organ Affiliation or	ization Firm or Partnership	
Name	Business Affiliation	Connection	Name and Address	
21 Will Weatherford (resigned May 10, 2023)		Manager	Weatherford Marinas Fund I LLC	
(Continued)		Manager	Weatherford Partners One, LLC	
		Manager	Weatherford VC I LLC	
		Director	Paylt LLC	
		Director	Link Bancorp	
		Manager	Weatherford Capital Incentives LLC	
		Manager	Weatherford Capital Partners Marinas LLC	
		Manager	Weatherford Funds LLC	
		Manager	Weatherford VC II GP, LLC	
		Manager	Weatherford VC II LLC	
		Manager	Weatherford VC III GP, LLC	
		Manager	Weatherford VC III LLC	
		Manager	Weatherford Marinas Fund II GP, LLC	
		Manager	Weatherford Marinas Fund II LLC	
		Manager	Weatherford Growth Fund I GP LLC	
		Manager	Weatherford Growth Fund I LLC	
		Manager	Weatherford Growth Fund II GP LLC	
		Manager	Weatherford Growth Fund II LLC	
		Manager	Weatherford Communications I GP LLC	
		Manager	Weatherford Communications I LLC	
		Manager	Weatherford Debt Fund	
22 Ralph Tedesco	Director	President and CEO	Levisk Energy Advisors LLC	
		Director	People Gas System, Inc.	
		Director	TECO Gas Operations, Inc,	

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Affiliation of Officers and Directors

Company: TAMPA ELECTRIC COMPANY For the Year Ended December 31, 2023

For each of the officials named in Part 1 of the Ex	resulting Commony list the principal ecoupation or		
	Executive Summary and all affiliations or connections		
with any other business or financial organizations, fil			
official will be considered to have an affiliation with a			
partnership in which he is an officer, director, trustee	e, partner, or a person exercising similar functions.		
		Affiliation or 0	Connection with any
			usiness or Financial
	Principal	Organization	Firm or Partnership
	Occupation or	Affiliation or	
Name	Business Affiliation	Connection	Name and Address
23 Jacqueline L. Bradley	Director	Director	SeaCoast Bank
		Director	Lafayette Partners
		Director	People Gas System, Inc.
		Director	TECO Gas Operations, Inc.
24 Chris Sprowls	Director	Director	People Gas System, Inc
		Director	TECO Gas Operations, Inc.
		Director.	1200 Gab opplitability, inc.
		Director, Manager	Rooker Ward Partners, LLC
		Director	West Florida Bank Corp.
		Director	Flagship Bank
		Director, Manager	Tarpon Trident Capital, LLC
		Director, Manager	TTC King Street, LLC
25 Kris Stryker	Vice President - Clean Energy and Emerging Technologies		
26 Penelope Rusk	Vice President - Regulatory Affairs		
27 Heldi Whidden	Vice President - Safety and Security		
28 Chris Heck	Vice President - Information Technology and Chief Information Officer	Vice President - Information Technology and Chief Information Officer	People Gas System, Inc

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 15 OF 35

Business Contracts with Officers, Directors and Affiliates

Company: TAMPA ELECTRIC COMPANY

For the Year Ended December 31, 2023

List all contracts, agreements, or other business arrangements* entered into during the calendar year (other than compensation-related to position with respondent) between the respondent and each officer and director listed in Part 1 of the Executive Summary. In addition, provide the same information with respect to professional services for each firm, partnership, or organization with which the officer or director is affiliated.

Note: * Business agreement, for this schedule, shall mean any oral or written business deal which binds the concerned parties for products or services during the reporting year or future years.

Name of Officer			land for the st
Name of Officer or Director	Name and Address of	Amount	Identification of Product or Service
or Urrector Scott Balfour Gregory W. Blunden Daniel Muldoon	Affiliated Entity Emera Incorporated	See Pages 456-458 for o	etails of transactions and amounts between y and Emera Incorporated
Scott Balfour Gregory W. Blunden	Emera Energy Incorporated		letails of transactions and amounts between y and Emera Energy Incorporated
Valerie C. Strickland	Emera Energy Services, Inc.		letails of transactions and amounts between y and Emera Energy Services, Inc.
Valerie C. Strickland	Emera Energy U.S. Subsidiary No. 1., Inc.		letails of transactions and amounts between y and Emera Energy U.S. Subsidiary No. 1, Inc.
Scott Balfour Michelle Szekeres Gregory W. Blunden Daniel Muldoon Valerie C. Strickland	Block Energy LLC (f/k/a Emera Technologies LLC)		letails of transactions and amounts between y and Emera Technologies LLC
Sott Balfour David Nicholson Gregory W. Blunden Daniel Muldoon Valerie C. Strickland	Emera US Holdings, Inc.		Ietails of transactions and amounts between y and Emera US Holdings, Inc.
Gregory W. Blunden	Emera Utility Services Incorporated		letails of transactions and amounts between and Emera Utility Services Incorporated

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TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 16 OF 35

Business Contracts with Officers, Directors and Affiliates

Company: TAMPA ELECTRIC COMPANY

For the Year Ended December 31, 2023

List all contracts, agreements, or other business arrangements* entered into during the calendar year					
(other than compensation-related to pos	ition with respondent) between the respondent and each office	r and			
director listed in Part 1 of the Executive	Summary. In addition, provide the same information with respe	ect to			
professional services for each firm, part	nership, or organization with which the officer or director is affili	iated.			
Note: * Business agreement, for this	schedule, shall mean any oral or written business deal which b	inds			
the concerned parties for products or se	rvices during the reporting year or future years.				
Name of Officer	Name and Address of		Identification of		
or Director	Affiliated Entity	Amount	Product or Service		
Scott Balfour	New Mexico Gas Company, Inc.	See Pages 456-458 for o	letails of transactions and amounts between		
Gregory W. Blunden		Tampa Electric Company	and New Mexico Gas Company, Inc.		
Daniel Muldoon					
Valerie C. Strickland					
Gregory W. Blunden	New Mexico Gas Intermediate, Inc.	See Pages 456-458 for o	letails of transactions and amounts between		
Valerie C. Strickland	New Mexico Gas Internediate, Inc.		and New Mexico Gas Intermediate, Inc.		
Scott Balfour	Nova Scotia Power Incorporated		letails of transactions and amounts between		
Greg W. Blunden		Tampa Electric Company	and Nova Scotia Power Incorporated		
		0 0 450 450 4			
Valerie C. Strickland	Scotia Power U.S., Ltd.		letails of transactions and amounts between and Scotia Power U.S., Ltd.		
Scott Balfour	SeaCoast Gas Transmission, LLC		letails of transactions and amounts between and SeaCoast Gas Transmission, LLC		
Gregory W. Blunden					
Archibald Collins					
Daniel Muldoon					
David M. Nicholson					
Valerie C. Strickland					
Michelle Szekeres					
Gregory W. Blunden	TECO Clean Advantage Corp.		details of transactions and amounts between		
Michelle Szekeres		rampa Electric Company	and TECO Clean Advantage Corp.		

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TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 17 OF 35

Business Contracts with Officers, Directors and Affiliates

Company: TAMPA ELECTRIC COMPANY

For the Year Ended December 31, 2023

List all contracts, agreements, or other business arrangements* entered into during the calendar year (other than compensation-related to position with respondent) between the respondent and each officer and director listed in Part 1 of the Executive Summary. In addition, provide the same information with respect to professional services for each firm, partnership, or organization with which the officer or director is affiliated.

Note: * Business agreement, for this schedule, shall mean any oral or written business deal which binds the concerned parties for products or services during the reporting year or future years.

Name of Officer	Name and Address of		Identification of
or Director	Affiliated Entity	Amount	Product or Service
Scott Balfour	TECO Energy, Inc.		s of transactions and amounts between
Gregory W. Blunden		Tampa Electric Company and	I TECO Energy, Inc.
Jeffrey S. Chronister			
David M. Nicholson			
Valerie C. Strickland			
Michelle Szekeres			
Marian C. Cacciatore			
Archibald Collins			
Stephanie Smith			
Mike Sewell			
Gregory W. Blunden	TECO EnergySource, Inc.		s of transactions and amounts between
Valerie C. Strickland		Tampa Electric Company and	I TECO EnergySource, Inc.
David Nicholson			
Michelle Szekeres			
Scott Balfour	TECO Finance, Inc.		s of transactions and amounts between
Gregory W. Blunden		Tampa Electric Company and	TECO Finance, Inc.
Jeffrey S. Chronister			
David M. Nicholson			
Valerie C. Strickland			
Michelle Szekeres			
Gregory W. Blunden	TECO Gemstone, Inc.		s of transactions and amounts between
David M. Nicholson		Tampa Electric Company and	TIECO Gemstone, Inc.
Valerie C. Strickland			
Michelle Szekeres			
Gregory W. Blunden	TECO Partners, Inc.		s of transactions and amounts between
Valerie C. Strickland		Tampa Electric Company and	I IECO Partners, Inc.
Michelle Szekeres			
Gregory W. Blunden	TECO Pipeline Holding Company, LLC		s of transactions and amounts between
Valerie C. Strickland	· · · · · · · · · · · · · · · · · · ·	Tampa Electric Company and	I TECO Pipeline Holdings Company, LLC
Michelle Szekeres		1	

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Business Contracts with Officers, Directors and Affiliates

Company: TAMPA ELECTRIC COMPANY

For the Year Ended December 31, 2023

List all contracts, agreements, or other business arrangements* entered into during the calendar year (other than compensation-related to position with respondent) between the respondent and each officer and director listed in Part 1 of the Executive Summary. In addition, provide the same information with respect to professional services for each firm, partnership, or organization with which the officer or director is affiliated.

Note: * Business agreement, for this schedule, shall mean any oral or written business deal which binds the concerned parties for products or services during the reporting year or future years.

Name of Officer or Director	Name and Address of Affiliated Entity	Amount	Identification of Product or Service
Gregory W. Blunden David M. Nicholson	TECO Properties Corporation	See Pages 456-458 for details of transactions and amounts between Tamp Corporation	ba Electric Company and TECO Properties
Valerie C. Strickland Michelle Szekeres			
Scott Balfour Gregory W. Blunden David M. Nicholson	TECO Services, Inc.	See Pages 456-458 for details of transactions and amounts between Tamp	a Electric Company and TECO Services, Inc.
Valerie C. Strickland Archibald Collins Michelle Szekeres			
Scott Balfour Gregory W. Blunden Daniel Muldoon	Emera Technologies Holding LLC	See Pages 456-458 for details of transactions and amounts between Tamp Holding LLC	a Electric Company and Emera Technologies
Valerie C. Strickland Michelle Szekeres			
Scott Balfour Ana-Marie Codina Barlick Jacquelyn Bradley Patrick Geraghty Pamela lorio Rhea Law Daniel Muldoon Rajeh Tedesco Rajesh Thakkar Will Weatherford David Nicholson	TECO Gas Operations, Inc. (formed 12/15/2022)	See Pages 455-458 for details of transactions and amounts between Tampa Electric Company and TECO Gas Operations, Inc.	
Valerie Strickland Michelle Szekeres Gregory Blunden			

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Business Contracts with Officers, Directors and Affiliates

Company: TAMPA ELECTRIC COMPANY

For the Year Ended December 31, 2023

List all contracts, agreements, or other business arrangements* entered into during the calendar year (other than compensation-related to position with respondent) between the respondent and each officer and director listed in Part 1 of the Executive Summary. In addition, provide the same information with respect to professional services for each firm, partnership, or organization with which the officer or director is affiliated.

Note: * Business agreement, for this schedule, shall mean any oral or written business deal which binds the concerned parties for products or services during the reporting year or future years.

Name of Officer	Name and Address of		Identification of
or Director	Affiliated Entity	Amount	Product or Service
or Director	Affiliated Entity Blue Cross and Blue Shield Association		Product or Service Claims and ASO Fees for 2023 (TECO Energy, Inc.)

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Reconciliation of Gross Operating Revenues Annual Report versus Regulatory Assessment Fee Return

Company: Tampa Electric Company

For the	Year Ended December 31, 2023							
		For the current year, reconcile	e the gross operating revenue	es as reported on Page 300 of this	report with the			
		gross operating revenues as	reported on the utility's regula	atory assessment fee return. Expl	ain and justify any			
		differences between the repo	rted gross operating revenue	s in column (h).				
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
		Gross Operating	Interstate and	Adjusted Intrastate	Gross Operating	Interstate and	Adjusted Intrastate	
Line	Description	Revenues per	Sales for Resale	Gross Operating	Revenues per	Sales for Resale	Gross Operating	Difference
No.	·	Page 300	Adjustments	Revenues	RAF Return	Adjustments	Revenues	(d) - (g)
1	Total Sales to Ultimate Customers (440-446, 448)	\$ 2,964,348,317	\$ -	\$ 2,964,348,317	2,964,348,317		\$ 2,964,348,317	\$-
2	Sales for Resale (447)	8,155,294	8,155,294	-	8,155,294	8,155,294	-	
3	Total Sales of Electricity	2,972,503,611	8,155,294	2,964,348,317	2,972,503,611	8,155,294	2,964,348,317	-
4	Provision for Rate Refunds (449.1)	-	-	-		-	-	-
5	Total Net Sales of Electricity	2,972,503,611	8,155,294	2,964,348,317	2,972,503,611	8,155,294	2,964,348,317	-
6	Total Other Operating Revenues (450-456)	47,473,418	-	47,473,418	(335,938,968)		(335,938,968)	383,412,386
7 8 9	Other			-	(27,260,615) 1,346	-	(27,260,615) 1,346	27,260,615 (1,346)
10 Notes:	Total Gross Operating Revenues	\$ 3,019,977,029	\$ 8,155,294	\$ 3,011,821,735	\$ 2,609,305,374	\$ 8,155,294	\$ 2,601,150,080	\$ 410,671,655
140/65.								

Line 6 column (h) contains deferred fuel (\$386,614,050), Deferred Conservation (\$4,242,467), Deferred Capacity \$3,809,002, Asset Optimization (\$4,819,870), Deferred Environmental (\$250,042), Deferred Storm Protection Clause \$7,473,240, Deferred Clean Energy Transition Mechanism (\$2,059,400), SO2 Allowance \$53, REC Sales - Retail \$3,473,148

Line 7 column (h) Energy Management Adjustment (\$27,260,615)

Line 8 column (h) Wage Assignment Revenue \$1,346

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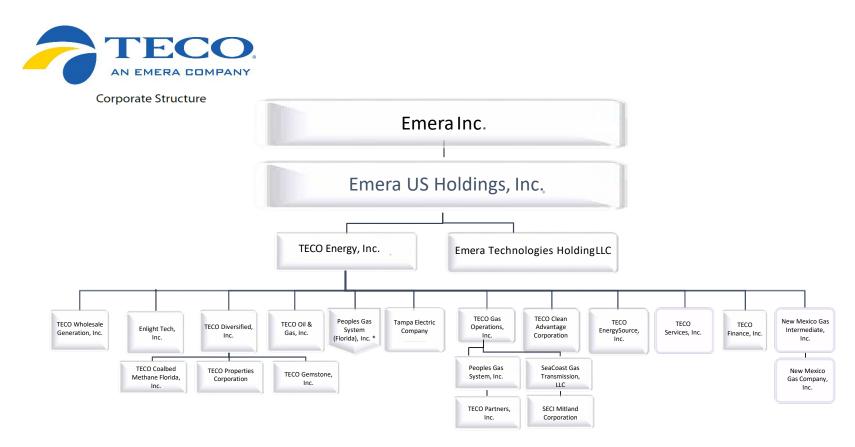
Analysis of Diversification Activity Changes in Corporate Structure

Company: TAMPA ELECTRIC COMPANY

or the Year Ended December 3	11, 2023	
Provide any changes in corporation and an updated organization:	orate structure including partnerships, min al chart, including all affiliates.	nority interest, and joint ventures
Effective		
Date		Description of Change
(a)		(b)
()		
	Entities Formed:	
October 24, 2023	Englight Tech, Inc.	Newly formed entity
	Entities Dissolved:	
ecember 15, 2023	TECO Guatemala Holdings, LLC	
	TECO Guatemala Holdings II, LLC	

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As of 12.31.23



* Named holding company only

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 22 OF 35

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 23 OF 35

	Analysis of Diversification Activity
	Analysis of Diversitication Activity New or Amended Contracts with Affiliated Companies
	New of Afferbed Contracts with Affinated Companies
Company: Tampa Electric Company For the Year Ended December 31, 2023	
Provide a synopsis of each new or amended contra and duration of the contracts.	ict, agreement, or arrangement with affiliated companies for the purchase, lease, or sale of land, goods, or services (excluding tariffed items). The synopsis shall include, at a minimum, the terms, price, quantity, amount,
Name of Affiliated	Synopsis of
Company Peoples Gas System, Inc. (Services Agreement)	Contract Amended & Restated Services Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (joined on January 1, 2023). Peoples Gas System, Inc. contracted Tampa Electric to provide selected services such as Facility Management Services, Telecommunications Services, Environmental Services, Regulatory Services, Customer Services Fruides Services, Governmental & Community Atfairs Services, Engineering Services, and Other Services - 0&M Safety Training, etc.
Peoples Gas System, Inc. (Services Agreement)	Assigned Services Agreement effective January 1, 2014 with Schedule effective January 1, 2015 (joined on January 1, 2023). TECO Services, Inc. (assigned to Tampa Electric effective January 1, 2020) contracted with Peoples Gas System, Inc., a division of Tampa Electric Company, to provide selected services such as Management Services, Corporate Audit/Elitics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Tearboth Services, Teasary/Oreld Cash Management Services, Incomment Jaffars Services, exclusion genetic Services, Insurance Risk Management Services, Teasardon Services, Comparate Services, Management Services, Administrative Services, and Accounts Payable Services.
TECO Services, Inc. (Services Agreement)	Amended & Restated Services Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). TECO Services, Inc. contracted Tampa Electric to provide selected services such as Facility Management Services, Telecommunications Services, Environmental Services, Regulatory Services, Customer Services Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - 0&M Safety Training, etc.
TECO Services, Inc. (Services Agreement)	Assigned Services Agreement effective January 1, 2014 with Schedule effective January 1, 2015 (automatically renewed in 2023). Tampa Electric contracted with TECO Services, Inc. to provide selected services such as Management Services, Corporate AuditElhics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Gormental Affairs Services, excluding lobing/inc, Corporate R. Services, Accounting, Financial Reporting, Edudering & Planning Bervices, Elicency & Processe Improvement Services, Legal Services, Enterprise Processes, Corporate Security, Employee Benefits, Corporate Responsibility, Claims Management Services, Human Resources Benefits Administration, Human Resources Employee Relations, Procurement Services, Administrative Services, Corporate Communications Services, Emergency Management Services, Information Technology Services and Accounts Payable Services.
New Mexico Gas Company, Inc. (Services Agreement)	Joinder Agreement dated September 1, 2014 to Amended & Restated Services Agreement effective January 1, 2013 (automatically renewed in 2023). New Mexico Gas Company, Inc. contracted with Tampa Electric to provide selected services such as Facility Management Services, Telecommunications Services, Environmental Services, Regulatory Services, Customer Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - O&M Safety Training, etc.
New Mexico Gas Company, Inc. (Services Agreement)	Assigned Services Agreement effective January 1, 2014 with Schedule effective January 1, 2015 (automatically renewed in 2023). TECO Services, Inc. (assigned to Tampa Electric effective January 1, 2020) contracted with New Mexico Gas Company, Inc. to provide selected services such as Management Services, Corporate AuditElbics and Compliance/Corporate Sately Services, Energy Risk Management Services, Instrudo Risk Services, Shareholden/Investor Relations Services, Instrudo Risk Services, Shareholden/Investor Relations Services, Tamano Risk Services, Shareholden/Investor Relations Services, Tearup Risk Management Services, Covernnental Maria Services, Recurding Motifying, Corporate RaseNets, Services Maria Methy Risk Services, Stareholden Moting, Carlora Responsibility, Claims Management Services, Enterprise Processes, Corporate Sately, Employee Benefits, Corporate RaseNets, Services, Nature Nature, Satel Services, Nature Nature, Satel Services, Stareholden Maning Services, Employee Relations, Procurement Services, Administrative Services, Corporate Security, Employee Benefits, Corporate Responsibility, Claims Management Services, Information Resources Benefits, Administration, Human Resources Employee Relations, Procurement Services, Administrative Services, Corporate Communications Services, Emergency Management Services, Information Technology Services and Accounts Payable Services.
New Mexico Gas Company, Inc. (Services Agreement)	Affiliate Addendum effective July 1, 2016 to Amended & Restated Service Agreement effective January 1, 2013 with Schedule effective January 1, 2018 (automatically renewed in 2023). Tampa Electric contracted with New Mexico Gas, Inc. to provide selected services such as Information Technology Services to Tampa Electric.
New Mexico Gas Intermediate, Inc. (Services Agreement)	Joinder Agreement dated September 2, 2014 to Amended & Restated Service Agreement effective January 1, 2013 (automatically renewed in 2023). New Mexico Gas Intermediate, inc. contracted with Tampa Electric to provide selected services such as Facility Management Services, Telecommunications Services, Environmental Services, Regulatory Services, Customer Service Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - O&M Safety Training, etc.
TECO Energy, Inc. (Services Agreement)	Amended & Restated Services Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). TECO Energy, Inc. contracted with Tampa Electric to provide selected services such as Facility Management Services, Telecommunications Services, Environmental Services, Regulatory Services, Customer Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - 08M Safety Training, etc.
TECO Energy, Inc. (Services Agreement)	Assigned Services Agreement effective January 1, 2014 with Schedule effective January 1, 2015 (automatically renewed in 2023). TECO Services, Inc. (assigned to Tampa Electric effective January 1, 2020) contracted with TECO Energy, Inc. to provide selected services such as Management Services, Corporate Aud/El/Elivics and Compliance/Corporate Safety Services, Energy Risk Management Services, Shareholden/Investor Relations Services, Tecorroll, Services, Shareholden/Investor Relations, Services, Tecorroll, Services, Shareholden/Investor Relations, Services, Tecorroll, Services, Shareholden/Instervices, Shareholden/Investor Relations, Services, Tecorroll, Services, Shareholden/Instervices, Shareholden/In
TECO Partners, Inc. (Services Agreement)	Amended & Restated Services Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). TECO Partners, Inc. contracted with Tampa Electric to provide selected services such as Facility Management Services, Telecommunications Services, Environmental Services, Regulatory Services, Customer Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, Customer Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, Customer Services, Fuels Services, Covernmental & Community Affairs Services, Engineering Services, and Other Services, Other Services, Customer Services, Covernmental & Community Affairs Services, Engineering Services, Services, Services, Customer Services, Cust
TECO Partners Inc.	Assigned Services Agreement effective January 1, 2014 with Schedule effective January 1, 2015 (automatically renewed in 2023). TECO Services, hrc. (assigned to Tampa Electric effective January 1, 2020) contracted with TECO Partners, hrc. to provide selected services such as Management Services, Corporate Aud/BEhics and Compliance/Corporate Safety Services, Energy Risk Management Services, Survices in Services, Sharohoden/Investor Relations Services, Tecourting, Francial Management Services, Sharohoden/Investor Relations Services, Tecaury/Cerd Cash Management Services, Courtop Aublying, Corporate Tax Services, Accounting, Francial Reporting, Budgeting & Planning Services, Efficiency & Process Improvement Services, Legal Services, Ecologi Delite, Comporate Responsibility, Claims Management Services, Services, Human Resources Benefits Administration, Human Resources Employee Relations, Procurement Services, Accounting Services, Corporate Courts, Communications Services, Excerption Budgeting & Planning Services, Barrides Maninistrative, Human Resources Employee Relations, Procurement Services, Accounts Services, Corporate Communications Services, Excerption Management Services, Information Technology Services and Accounts Payable Services.
TECO Finance Inc.	Assigned Services Agreement effective January 1, 2014 with Schedule effective January 1, 2015 (automatically renewed in 2023). TECO Services, hrc. (assigned to Tampa Electric effective January 1, 2020) contracted with TECO Finance Inc. to provide selected services such as Management Services, Corporate Aud/El/Elicis and Compliance/Corporate Safety Services, Energy Risk Management Services, Sharohoden/Imsetor Relations Services, Tecourling, Financial Management Services, Sharohoden/Imsetor Relations Services, Tecourling, Financial Reporting, Budgeting & Planning Services, Tetlicency & Process Improvement Services, Legal Services, Encluding Services, Eucliding Services, Sharohoden Management Services, Sharohoden Management Services, Scarohoden Services, Recourling Methy Corporate Responsibility, Claims Management Services, Starohoden Services, Recurding Methy Management Services, Encluding Services, Enterprise Processes, Corporate Security, Employee Benefits, Corporate Responsibility, Claims Management Services, Services, Human Resources Benefits Administration, Human Resources Employee Relations, Procurement Services, Accurding Management Services, Information Technology Services and Accounts Payable Services.
TECO Energy Source Inc.	Assigned Services Agreement effective January 1, 2014 with Schedule effective January 1, 2015 (automatically renewed in 2023), TECO Services, Inc. (assigned to Tampa Electric effective January 1, 2020) contracted with TECO Emergy Source Inc. to provide selected services such as Management Services, Corporate AuditEthics and Compliance/Corporate Safety Services, Emergy Risk Management Services, Insurance Risk Management Services, Treasury/Credit Cash Management Services, Governmental Mars Services, Accurating, Enhancial Reporting, Budgetting & Planning Services, Efficiency & Process Improvement Services, Gal Services, Horizonte Security, Employee Benefits, Corporate Responsibility, Caims Management Services, Human Resources Benefits Administration, Human Resources Employee Relations, Procurement Services, Administrative Services, Corporate Communications Services, Emergency Management Services, Management Services, Administrative Services, Corporate Responsibility Services, Emergency Management Services, Services, Management Services, Management Services, Services

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	Analysis of Diversification Activity New or Amended Contracts with Affiliated Companies
Company: Tampa Electric Company For the Year Ended December 31, 2023	
Provide a synopsis of each new or amer amount, and duration of the contracts.	nded contract, agreement, or anrangement with affiliated companies for the purchase, lease, or sale of land, goods, or services (excluding tarified items). The synopsis shall include, at a minimum, the terms, price, quantity,
Name of Affiliated Company (a)	Synopsis of Contract (b)
TECO Properties Corporation (Services Agreement)	Amended & Restated Services Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). TECO Properties Corporation contracted with Tampa Electric to provide selected services such as Facility Management Services, Telecommunications Services, Environmental Services, Regulatory Services, Customer Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - O&M Safety Training, etc.
TECO Gemstone, Inc. (Services Agreement)	Amended & Restated Services Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). TECO Gemstone, Inc. contracted Tampa Electric to provide selected services activity a Facility Management Services, Telecommunications Services, Environmental Services, Regulatory Services, Castomer Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - O&M Safety Training, etc.
TECO Gemstone, Inc. (Services Agreement)	Assigned Services Agreement effective January 1, 2014 with Schedule effective January 1, 2015 (automatically renewed in 2023). TECO Services, Inc. (assigned to Tampa Electric effective January 1, 2020) contracted with TECO Genstone, Inc., to provide selected services such as Management Services, Carporate AuditEfficies and Compliance/Corporate Safety Services, Intergy Nisk Management Services, Instructive Carol Services, Instructive Services, Services, Efficiency & Process Improvement Services, Legal Services, Corporate Services, Employee Benefits, Corporate Responsibility, Claims Management Services, Human Resources Benefits Administrative Services, Corporate Communications Services, Emergency Management Services, Instructives, Inst
Seacoast Gas Transmission LLC (Services Agreement)	Amended & Restated Services Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). Seacoast Gas Transmission LLC contracted Tampa Electric to provide selected services such as Facility Management Services, Telecommunications Services, Environmental Services, Regulatory Services, Customer Services Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - O&M Safety Training, etc.
Seacoast Gas Transmission LLC (Services Agreement)	Assigned Services Agreement effective January 1, 2014 with Schedule effective January 1, 2015 (automatically renewed in 2023). TECO Services, Inc. (assigned to Tampa Electric effective January 1, 2020) contracted with Secotant Gas Transmission, LLC: to provide selected services such as Management Services, Corporate Aud/Ethics and Complexoe/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shereholder/Investor Relations Services, Trassury/Ortedt Cash Management Services, Genormental Affairs Services, excluding tobbying, Corporate Tax Services, Accounting, Finencial Reporting, Audyating & Pinning Services, Filteratory & Process improvement Services, Processe, Corporate Satety, Employee Benefits, Corporate Pacity Services, Hinter Management Services, Bioregenet Services, Compose Second, Services, Entergency Management Services, Information Technology Services and Accounts Payable Services.
TECO Pipeline Holding Company (Services Agreement)	Amended & Restated Services Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). TECO Ppelline Holding Company contracted Tampa Electric to privide safected services such as Facility Management Services, Telecommunications Services, Emvironmental Services, Regulatory Services, Customer Services Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - O&M Safety Training, etc.
TECO Pipeline Holding Company (Services Agreement)	Assigned Sanices Agreement effective January 1, 2014 with Schedule effective January 1, 2016 (advanticity) renewed in 2020). TECO Senices, Inc. (Issigned to Tamps Electric effective January 1, 2020) contracted with TECO Epidente Hidany Company, LLC. Ib provide selected anxieties usin a Management Senices, Corporate AuditaThics and Complexed Corporation Edelby Genome Provide Electric effective January 1, 2020) contracted with Management Senices, Shareholdenhumet Relations Senices, Trassurg/Ceref Data Management Senices, Corporate AuditaThics exclusion, Biologia Corporate Tamps Feature, Bergoring, Budgeting & Planning Senices, Efficiency & Process Improvement Senices, Legal Senices, Enterprise Processes, Corporate Security, Employee Benefits, Corporate Responsibility, Claims Management Senices, Hormation Resources Benefit Administration, Human Resources Employee Relations, Procurement Senices, Administrative Services, Corporate Communications Services, Emergency Management Services, Information Technology Services and Accounts Payable Services.
TECO Clean Advantage Corp (Services Agreement)	Amended & Restated Services Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). TECO Clean Advantage Corp. contracted Tampa Electric to provide selected anvices such as Facility Management Services, Telecommunications Services, Environmental Services, Regulatory Services, Customer Services Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - O&M Safety Training, etc.
TECO EnergySource, Inc. (Services Agreement)	Amended & Restated Services Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). TECO EnergySource, Inc. contracted Tampa Electric to provide selected services such as Facility Management Services, Telecommunications Services, Environmental Services, Regulatory Services, Customer Services Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - 0.8.M Safety Training, etc.
Grand Bahamas Power Company (Services Agreement)	Affiliate Addendum effective July 1, 2016 to Amended & Restated Service Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically revewed in 2023). Grant Bahamas Power Company contracted with Tampa Electric to provide selected services such as Facility Management Services, Telecommunications Services, Environmental Services, Regulatory Services, Customer Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - O&M Safety Training, etc.
Grand Bahamas Power Company (Services Agreement)	Assigned Services Agreement effective January 1, 2014 with Schedule effective January 1, 2015 (automatically renewed in 2023). TECD Services, Inc. (assigned to Tampa Electric effective January 1, 2020) contracted with Grand Bahamas Power Company to provide selected services such as Management Services, Corporate Audit/Elinics and Compliance/Companies Sardety Services, Interney Risk Management Services, Interney Risk Management Services, Corporate Audit/Elinics and Compliance/Companies Sardety Services, Interney Risk Management Services, Interney Risk Services, Compared Communications Services, Energency Management Services, Internet Services, Intern
Emera Incorporated (Services Agreement)	Affiliate Addendum effective July 1, 2016 to Amended & Restated Service Agreement effective January 1, 2015 with Schedule effective January 1, 2015 (automatically renewed in 2023). Ensen Incorporated contracted with Tampe Electric to provide saledad services such as Facility Management Services, Telecommunications Services, Emironmental Services, Regulatory Services, Customer Services Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - O&M Safety Training, etc.
Emera Incorporated (Services Agreement)	Assigned Services Agreement effective January 1, 2014 with Schedule effective January 1, 2015 (automatically renewed in 2023), TECO Services, Inc. (assigned to Tange Electric effective January 1, 2020) contracted with Erms in Ecorporated to provide selected services such as Management Services, Comparate Sarvice, Services, Ermerg Risk Management Services, Inc. (assigned to Tange Electric effective January 1, 2020) contracted with Services, Standardinimetor Relations Services, Tanagement Services, Comparate Sarvices, excluding tobbying, Concorte Tar Services, Concorte Response Tar Services, Concorte Response Tar Services, Lengd Reprint, Branding Services, Campanies, encluding tobbying, Concorte Tar Services, Concorte Response Tar Services, Lengd Services, Enterprise Processes, Corporate Services, Employee Benefits, Camar Management Services, Lengd Services, Enterprise Processes, Corporate Services, Employee Response Tar Services, Lengd Services, Lengd Services, Corporate Services, Comparate Services, Lengd Services, Lengd Services, Corporate Services, Comparate Services, Employee Relations, Procurement Services, Lengd Services, Corporate Services, Comparate Services, Lengd Services, Lengd Services, Corporate Services, Comparate Services, Lengd Services, Lengd Services, Corporate Services, Comparate Services, Lengd Services, Lengd Services, Corporate Services, Comparate Services, Lengement Services, Information Technology Services, Corporate Services,
Emera Incorporated (Services Agreement)	Shared Services Agreement effective January 1, 2021 (automatically renewed in 2023). Emera Incorporated contracted to provide selected services such as Corporate Support Allocations, Business Strategy services, and services anciliary thereto to Tampa Electric.
Emera Incorporated (Services Agreement)	Secondment Agreements between Emera Incorporated, Tampa Electric and certain named officers.
Emera Energy Inc. (Service Agreement)	Affiliate Advandum effective July 1, 2019 to Amended & Restated Service Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). Emers Energy Inc. contracted with Tampa Electric to provide selected services such as Facility Management Services, Telecommunications Services, Em/ronmental Services, Regulatory Services, Customer Services Fruides Services, Found Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - O&M Safety Training, etc.
Emera Energy Inc. (Service Agreement)	Shared Services Agreement effective January 1, 2017 (automatically renewed in 2023). Emers Energy Inc. contracted to provide selected services such as safety review services to Tampa Electric.
Emera Utility Services Inc. (Service Agreement)	Shared Services Agreement effective January 1, 2017 (automatically renewed in 2023). Emera Utility Services Inc. contracted to provide selected services such as storm restoration services to Tampa Electric.

	Analysis of Diversification Activity
	New or Amended Contracts with Affiliated Companies
Company: Tampa Electric Company For the Year Ended December 31, 2023	
	angement with affiliated companies for the purchase, lease, or sale of land, goods, or services (excluding tariffed items). The synopsis shall include, at a minimum, the terms, price, quantity, amount, and duration of the contracts.
Name of Affiliated Company Emera Energy Services, Inc.	Synopsis of Contract
(Service Agreement)	North American Energy Standards Board (NAESB) Base Contract for Sale and Purchase of Natural Gas between Tampa Electric and Emera Energy Services Inc. dated 02/01/2017 (automatically renewed in 2023).
Emera Energy Services, Inc. (Service Agreement)	Assigned Services Agreement effective January 1, 2014 with Schedule effective January 1, 2015 (automatically reneved in 2023). TECO Services, Inc. (assigned to Tampa Electric effective January 1, 2020) contracted with Emers Energy Services, Inc. to provide selected services, curve and services, Corporate AuditElhics and Compliance/Corporate Safety Services, Revice, Revice, Revice, Services, Technology Services, Benefits Services, Technology Services, Service Street Services, Services, Technology Services, Serv
Emera Energy Services, Inc.	Asset Management Agreement between Tampa Electric and Emera Energy Services Inc. effective August 1, 2018 to March 31, 2026.
Nova Scotia Power Inc. (Service Agreement)	Affiliate Addendum effective January 1, 2017 to Amended & Restated Service Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). Nova Scotia Power Inc. contracted Tampa Electric to provide selected services such as environmental audit services.
Nova Scotia Power Inc. (Service Agreement)	Shared Services Agreement effective January 1, 2021 (automatically renewed in 2023). Nova Scotia Power Inc. contracted to provide Corporate Support Allocations and selected services such as IT-Webex services to Tampa Electric.
Nova Scotia Power Inc. (Service Agreement)	Agreement Concerning Mutual Assistance between Nova Scotia Power Inc. and Tampa Electric made January 1, 2017 (automatically renewed in 2023).
TECO Partners, Inc. (Service Agreement)	Affiliate Addendum effective January 1, 2017 to Amended & Restated Service Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). Tampa Electric contracted with TECO Partners, Inc. to provide selected services such as marketing services to Tampa Electric.
Peoples Gas System, Inc.	Affiliate Addendum effective January 1, 2023 to Amended & Restated Service Agreement effective January 1, 2013 with Schedule effective January 1, 2015. Tampa Electric contracted with Peoples Gas System, Inc. to provide elected services to Tampa Electric.
Block Energy LLC (fka Emera Technologies LLC)	Affiliate Addendum effective January 1, 2018 to Amended and Restated Services Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). Tampa Electric contracted with Emera Technologies LLC to provide selected services such as Facility Management Services, Telecommunications Services, Environmental Services, Regulatory Services, Customer Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - 0&M Safety Training, etc.
Block Energy LLC (Ra Emera Technologies LLC)	Assigned Services Agreement effective January 1, 2014 with Schedule effective January 1, 2015 (automatically reneved in 2023). TECO Services, Inc. (assigned to Tampa Electric effective January 1, 2020) contracted with Emera Technologies LLC to provide selected services such as Maragement Services, Coorporate Aud/Telhics and Compliance/Corporate Sately Services, Energy Risk Management Services, Insurance Risk Management Services, Devices, Carborate Aud/Telhics and Compliance/Corporate Sately Services, Energy Risk Management Services, Devices, Televices, School (Services, Inc.) (assigned to Tampa Electric effective January 1, 2020) contracted with Services, Standard/Infrastor Relations Services, Televices, Security Services, Corporate Services, Corporate Te Services, Accounting, Francing Services, Entergring A Process Improvement Services, Leading Lob (Services, Corporate Responsibility, Claims Management Services, Devices, Corporate Responsibility, Claims Management Services, Bending Services, Entergring A Process, Entergring Processes, Corporate Services, Corporate Responsibility, Claims Management Services, Harman Resources Bendits Administration, Human Resources Employee Relations, Procurement Services, Administrative Services, Corporate Communications Services, Emergency Management Services, Information Technology Services and Accountis Payable Services.
ETL Project Company, Inc.(fka Emera Technologies Florida, Inc.)	Engineering, Procurement and Construction Agreement effective October 19, 2020 whereby Emera Technologies Florida, Inc., agreed to provide goods and services for block microgrid project to Tampa Electric, and Tampa Electric Company agreed to pay for same.
Emera Caribbean Inc.	Affiliate Addendum effective January 1 2017 to Amended and Restated Services Agreement effective January 1 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). Tampa Electric contracted with Energe Cambian Inc., to provide seturated services, and Enalty Management Services, Environmental Services, Regulatory Services, Customer Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - 0&M Safety Training, etc.
Emera Caribbean Inc.	Assigned Services Agreement effective January 1, 2014 with Schedule effective January 1, 2015 (automatically reneved in 2023). TECO Services, Inc. (assigned to Tampa Electric effective January 1, 2020) contracted with Emera Caribban Inc. to provide selected services such as Management Services, Corporate Aud/Elnics and ComplianceCorporate Safety Services, Energy Reik Management Services, Insurance Risk Management Services, Insurance Risk Management Services, Efficiency & Process Insurance Risk Management Services, Efficiency & Process Improvement Services, Legal Services, Entry Insurance Risk Management Services, Efficiency & Process Improvement Services, Legal Services, Entry Insurance Risk Management Services, Services Maning Services, Efficiency & Process Improvement Services, Legal Services, Entry Processes, Corporate Security, Employee Benefits, Corporate Responsibility, Claims Management Services, Human Resources Benefits Administration, Human Resources Employee Relations, Procurement Services, Administrative Services, Corporate Communications Services, Emergency Management Services, Information Technology Services and Accounts Payable Services.
Emera Caribbean Holdings Limited.	Assigned Services Agreement effective January 1, 2014 with Schedule effective January 1, 2015 (automatically renewed in 2023). TECO Services, Inc. (assigned to Tampa Electric effective January 1, 2020) contracted with Remara Caribban Holding: Limited to provide selected services. Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Cred Cash Management Services, Acudit/Ehics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Cred Cash Management Services, Boroster Scheduler, Boroster Scheduler, Berlosse, Accurate Services, acuditry, Englises Berlosse, Accurate Services, Brander Services, Haman Rodgeting & Financi Berlosse, Financial Reporting, Santa Management Services, Human Periodes and Accounts Payable Services, Energency Management Services, Administrative Services, Corporate Communications Services, Intergency Management Services, Information Technology
Emera US Holdings Inc.	Assigned Services Agreement effective January 1. 2014 with Schedule effective January 1. 2015 (automatically renewed in 2023). TECO Services. Inc. (assigned to Tampa Electric effective January 1. 2020) contracted with Energy US Holding Inc. to provide selected services such as Management Services, Corporate Aud/Efficies and Compliano2Corparate Services. Energy Risk Management Services, Instance Risk Management Services, Risk Management Services, Instance Risk Management Services, Richard (Instance, Risk Management Services, Instance), Risk Management Services, Instance Risk Management Services, Corporate Security, Employee Benefits, Corporate Responsibility, Claims Management Services, Instance Risk Management Services, Corporate Security, Employee Benefits, Corporate Responsibility, Claims Management Services, Instance Risk Management Service
Emera Energy US Sub#1, Inc.	Assigned Services Agreement effective January 1, 2014 with Schedule effective January 1, 2015 (automatically reneved in 2023). TECO Services, Inc. (assigned to Tampa Electric effective January 1, 2020) contracted with Emera Energy US Subf1 Inc. to provide selected services such as Management Services, Corporate Aud/Efficience Compositione/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Corporate Risk Management Risk Management Services, Insurance Risk Management Services, Insurance Risk Management Services, Risk Risk Risk Risk Risk Risk Risk Risk
Scota Power U.S., Ltd.	Assigned Services Agreement effective January I. 2014 with Schoolak effective January I. 2015 (subtratically transact in 2023). TECO Services. (no: (essigned to Tange Electic effective January I. 2020) contracted with Scells Prover U.S. Ltd. to provide safetide services such as Management Services, Corporate Aud/Ethics and Complianed-Corporate Services. Early price Management Services, Instrument Services, Instrumental Management Services, Instrumental Analysis Services, Restanding Lebning, Corporate Tes Services, Accurding Testing, Services, Testing Services, Corporate Services, Testing Services, Testing Services, Testing Services, Testing Services, Corporate Services, Testing Services, Testing Services, Testing Services, Testing Services, Corporate Services, Testing Services, Testing Services, Testing Services, Testing Services, Corporate Services, Corporate Responsibility, Claima Management Services, Testing Services, Corporate Services, Corporate Services, Testing Services, Testing Services, Testing Services, Corporate Services, Testing Services, Testing Services, Testing Services, Testing Services, Testing Services, Corporate Services, Corporate Services, Testing Services, Testing Services, Testing Services, Corporate Services, Testing Services, Testing Services, Testing Services, Testing Services, Testing Services, Testing Services, Corporate Services, Corporate Services, Testing Service
Grand HVAC Leasing USA, LLC	Assigned Services Agreement effective January 1. 2014 with Schoolub effective January 1. 2015 (submiticely renewed in 2023). TECO Services. Inc. (assigned to Tange Electic offective January 1. 2020) contracted with Crand HVAC Lassing USA. LL to provide selected services such as Management Service. Corporate Aud/Elective, excluding LSA, LL to provide selected services such as Management Services. The services and the services are services and the services and the services are services. The services are services and the services are services. The services are services and the services are services and the services are services. The services are services are services are services. The services are services are services are services. Larger Rel Management Services, Corporate Services, Corporate Responsibility, Claime Management Services, Corporate Services, Efficiency & Process Informerster Services, Information Technology Services and Accounting Frances, Security Engine Services, Security Services, Security, Services, Security, Engine Services, Technology Services and Accounting Services, Information Technology Services and Accounting Services. Information Technology Services and Accounting Services. Security Services, Corporate Services, Corporate Responsibility, Claime Management Services, Larger Services, Corporate Services, Corporate Responsibility, Claime Management Services, Information Technology Services and Accounting Services. Services and Services and Services and Services are services. Services and Services and Services are services. Services are services and Services and Services are services. Services and Services are services and Services. Services and Services and Services and Services are services. Services and Services and Services are services. Services are services are services and Services and Services are services are services are services. Services and Services are services a
Peoples Gas System, Inc.	Memorandum of Understanding regarding Bayalde Lateral by and between Peoples Gas System, a division of Tampa Electric Company, and Tampa Electric Company dated September 20, 2018, assigned to People Gas System, Inc., effective January 1, 2023.
Peoples Gas System, Inc.	Memorandum of Understanding regarding Big Bend Lateral by and between Peoples Gas System, a division of Tampa Electric Company, and Tampa Electric Company dated April 27, 2020, assigned to People Gas System, Inc., effective January 1, 2023.
Peoples Gas System, Inc.	Memorandum of Understanding regarding South Tampa Lateral by and between Peoples Gas System, a division of Tampa Electric Company, and Tampa Electric Company dated August 16, 2022, assigned to People Gas System, Inc., effective January 1, 2023.

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 26 OF 35

Analysis of Diversification Activity Individual Affiliated Transactions in Excess of \$500,000

Company: Tampa Electric Company

For the Year Ended December 31, 2023

Provide information regarding individual affiliated transactions in excess of \$500,000. Recurring monthly affiliated transactions which exceed \$500,000 per month should be reported annually in the aggregate. However, each land or property sales transaction even though similar sales recur, should be reported as a "non-recurring" item for the period in which it occurs. Name of Description of Dollar Affiliate Transaction (b) Amount (c) (a) 3,602,738 882,326 IT Usage Fee Real Property Sublease Labor Services Peoples Gas System 14,440,922 Corporate Overhead Allocation 3,591,020 Accounts Payable Assessment 573,872 Benefits Admin Assessment 518,995 Claims Assessment 654,873 IT Assessment 6,982,441 Procurement Assessment 524,888 Labor Services (2,312,357 (10,306,530) Gas Purchases TECO Partners Inc. IT Assessment 513,065 New Mexico Gas Company, Inc. IT Usage Fee 1,662,109 Corporate Overhead Allocation 2,425,799 . Benefits Admin Assessment 501,701 Labor Services 579,158 IT Assessment 4,546,232 Labor Services (3,866,668) Emera Inc. Corporate Support Services & Monthly Allocations (11,117,821) 4,134,342 Emera Energy Services Inc Asset Management Agreement Gas Purchases (54,581,582) Schedule 3 - PSC/AFA 16

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 27 OF 35

amount of \$300 in any one year, entered into	greement, or other business transaction exceeding a cumulative o between the Respondent and an affiliated business or financial				
organization, firm, or partnership identifying p (a) Enter name of affiliate.	parties, amounts, dates, and product, asset, or service involved.				
 (b) Give description of type of service, or national (c) Enter contract or agreement effective data 					
	ites. ict is purchased by the Respondent: "s" if the service or				
(e) Enter utility account number in which cha					
	rued during the year for each type of service or product listed on services are both received and provided.				
				Total Char	ge for Year
Name of	Type of Service and/or	Relevant Contract or Agreement and	"p" or	Account	Dollar
Affiliate (a)	Name of Product (b)	Effective Date (c)	"s" (d)	Number (e)	Amount (f)
TECO Energy, Inc.	Labor Services	A&R Services Agreement effective 01/01/13*	S S	(e) 146	491,750
	Accounts Payable Assessment	Assigned Services Agreement effective 01/01/20*	s	146	7,604
	Claims Assessment		s	146	727
TECO Services Inc.	Labor Services	Assigned Services Agreement effective 01/01/20*	s	146	138,575
TECO Finance Inc.	Labor Services	Assigned Services Agreement effective 01/01/20*	s	146	8,772
TECO Gemstone Inc.	Benefits Admin Assessment	Assigned Services Agreement effective 01/01/20*	s	146	29,600
TECO Properties Corp	Labor Services	A&R Services Agreement effective 01/01/13*	s	146	6,255
SeaCoast Gas Transmission, LLC	Labor Services	A&R Services Agreement effective 01/01/13*	s	146	57,507
	Corporate Overhead Allocation	Assigned Services Agreement effective 01/01/20*	s	146	360,497
	Accounts Payable Assessment	Assigned Services Agreement effective 01/01/20*	s	146	52,452
Peoples Gas System, Inc.	IT Usage Fee	A&R Services Agreement effective 01/01/13*	s	146	3,602,738
	Telecom Usage Fee		s	146	20,007
	Telecom Non-Standard	"	s	146	125,475
	Real Property Sublease	"	s	146	882,326
	Labor Services		s	146	14,440,922
	Facilities Allocation		s	146	320,174
	Telecom Allocation	-	s	146	304,812
	Corporate Overhead Allocation	Assigned Services Agreement effective 01/01/20*	s	146	3,591,020
	IT Assessment	-	s	146	6,982,441
	Benefits Admin Assessment	-	s	146	518,995
	Employee Relations Assessment	-	s	146	20,410
	Administrative Services Assessment	-	s	146	370,483
	Emergency Management Assessment	-	s	146	82,768
	Accounts Payable Assessment	-	s	146	573,872
	Claims Assessment	-	s	146	654,873
	Procurement Assessment		s	146	524,888
	Gas Sales (Fuels Services)	MOUs for Bayside and Big Bend*	s	146	25,451
	Real Property Sublease	Affilate Addendum effective 01/01/23*	Ρ	931	19,232
	Labor Services	н	Ρ	Multi	2,312,357
* Refer to Page 455	Gas Purchases	MOUs for Bayside and Big Bend*	Ρ	151	10,306,530
-					
	Pa	ge 457A			

Analysis of Diversification Activity Summary of Affiliated Transfers and Cost Allocations

Company: Tampa Electric Company For the Year Ended December 31, 2023

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 28 OF 35

		ansfers and Cost Allocations			
Company: Tampa Electric Company For the Year Ended December 31, 2					
amount of \$300 in any one year, ent	ntract, agreement, or other business transaction exceeding a cumulative ered into between the Respondent and an affiliated business or financial ntifying parties, amounts, dates, and product, asset, or service involved.				
(b) Give description of type of service					
	or product is purchased by the Respondent: "s" if the service or				
 product is sold by the Respond (e) Enter utility account number in v 					
(f) Enter total amount paid, received	I, or accrued during the year for each type of service or product listed ints when services are both received and provided.				
in column (c). Do not net amot	ints when services are built received and provided.	1		Tatal Ob	arge for Year
	Type of Service	Relevant Contract	"p"		
Name of Affiliate	and/or Name of Product	or Agreement and Effective Date	or "s"	Account Number	Dollar Amount
(a) TECO Partners Inc.	(b)	(c) A&R Services Agreement effective 01/01/13*	(d)	(e) 146	(f)
TECO Partners Inc.	IT Usage Fee	Awk Services Agreement effective 01/01/13	s		146,22
	Telecom Usage Fee	•	s	146	1,87
	Rent and Lease	-	s	146	32,583
	Facilities Allocation	•	s	146	9,94
	Telecom Allocation		s	146	21,70
	IT Assessment	Assigned Services Agreement effective 01/01/20*	s	146	513,06
	Benefits Admin Assessment	-	s	146	44,98
	Employee Relations Assessment		s	146	1,75
	Administrative Services Assessment		s	146	31,78
	Emergency Management Assessment	-	s	146	7,09
	Accounts Payable Assessment		s	146	16,29
	Claims Assessment		s	146	32
	Procurement Assessment		s	146	7,04
	Labor Services		s	146	69,61
	Labor Services	Affiliate Addendum effective 01/01/17*	Р	Multi	2,70
New Mexico Gas Company, Inc.	IT Usage Fee	A&R Services Agreement effective 01/01/13*	s	146	1,662,10
non monoo dao company, mo.	Labor Services	-	s	146	579,158
		Assigned Services Agreement effective 01/01/20*			
	Telecom Allocation	A&R Services Agreement effective 01/01/13	s	146	29,14
	Corporate Overhead Allocation	Assigned Services Agreement effective 01/01/20*	s	146	2,425,79
	IT Assessment	-	s	146	4,546,23
	Benefits Admin Assessment	-	s	146	501,70
	Employee Relations Assessment		s	146	20,41
	Emergency Management Assessment		s	146	82,85
	Accounts Payable Assessment	•	s	146	163,56
	Claims Assessment		s	146	11,14
	Procurement Assessment		s	146	42,75
	Labor Services	Affiliate Addendum effective 01/01/16*	Ρ	Multi	15,61
	IT Charges		Ρ	930.2/Multi	158,23
* Refer to Page 455					
		e 457B			

Analysis of Diversification Activity Summary of Affiliated Transfers and Cost Allocations

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 29 OF 35

Analysis of Diversification Activity Summary of Affiliated Transfers and Cost Allocations

Company: Tampa Electric Company For the Year Ended December 31, 2023

r					1
amount of \$300 in any one year, enter	ract, agreement, or other business transaction exceeding a cumulative ad into between the Respondent and an affiliated business or financial ifying parties, amounts, dates, and product, asset, or service involved.				
(a) Enter name of affiliate.					
 (b) Give description of type of service, (c) Enter contract or agreement effection 					
	product is purchased by the Respondent: "s" if the service or				
product is sold by the Responden (e) Enter utility account number in whi					
(f) Enter total amount paid, received, of	or accrued during the year for each type of service or product listed				
in column (c). Do not net amoun	ts when services are both received and provided.				
				Total Char	ge for Year
	Type of Service	Relevant Contract	"p"		
Name of Affiliate	and/or Name of Product	or Agreement and Effective Date	or "s"	Account Number	Dollar Amount
(a)	(b)	(c)	(d)	(e)	(f)
Emera Inc.	Labor Services	Assigned Services Agreement effective 01/01/20**	s	146	330,187
	Labor Services	Shared Services Agreement effective 01/01/21*	Р	Multi	3,738,956
	Corporate Support Services & Monthly Allocations	Shared Services Agreement effective 01/01/21*	Р	930.2/Multi	11,117,821
Grand Bahama Power Company	Labor Services	A&R Services Agreement effective 07/01/16*	s	146	44,580
		and Assigned Services Agreement effective 01/01/20*			
Nova Scotia Power	Labor Services	A&R Services Agreement effective 01/01/17*	s	146	62,278
	Labor Services		Р	Multi	119,352
Emera Energy Services Inc.	Labor Services	Assigned Services Agreement effective 01/01/20*	s	146	72,388
	Asset Management Agreement	Asset Management Agreement* 08/01/2018-03/31/26	s	146	4,134,342
	Gas Sales	Natural gas sales and purchase agreement Effective 02/01/17	s	146	(117,544)
	Gas Purchases	Natural gas sales and purchase agreement Effective 02/01/17	Р	151	54,581,582
Block Energy LLC	Labor Services	A&R Services Agreement effective 01/01/18* and Assigned Services Agreement effective 01/01/20*	s	146	183,118
Emera Energy U.S. Sub #1, Inc.	Labor Services	Assigned Services Agreement effective 01/01/20*	s	146	58,482
Scotia Power U.S., Ltd.	Labor Services	Assigned Services Agreement effective 01/01/20*	s	146	24,978
Emera Caribbean Holdings Limited	Labor Services	Assigned Services Agreement effective 01/01/20*	s	146	14,858
	Labor Services	Assigned Services Agreement effective 01/01/20*	Р	Multi	(6,131)
Emera Carribean Inc.	Labor Services	Assigned Services Agreement effective 01/01/20*	Р	Multi	14,491
* Refer to Page 455					
Talai to Fugo 100					

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TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 30 OF 35

Analysis of Diversification Activity

Assets or Rights Purchased from or Sold to Affiliates

Company: Tampa Electric Company

For the Year Ended December 31, 2023

Provide a summary of affilia	ted transactions inv	olving asset trans	fers or the right to	o use assets.			
,		g			[
	Description						Title
	of Asset	Cost/Orig.	Accumulated	Net Book	Fair Market	Purchase	Passed
Name of Affiliate	or Right	Cost	Depreciation	Value	Value	Price	Yes/No
Purchases from Affiliates:							
NONE		0	0	0	0	0	
Total		0	0	0	0	0	
Sales to Affiliates:						Sales Price	
NONE		0	0	0	0	0	
Total		0	0	0	0	0	

Note:

Peoples Gas System was acquired by TECO Energy, Inc. in 1997 and was merged into the TECO Energy Family as an operating division of Tampa Electric Company. Until January 1, 2023, Peoples Gas System operated as a division of Tampa Electric, and was regulated by the Commission both as a (1) stand-alone entity and (2) an affiliate of Tampa Electric Company. Effective January 1, 2023, the assets, liabilities, and equity of Peoples Gas System were transferred as part of a tax-free exchange to a new corporation named People Gas System, Inc. ("2023 Transaction"). This transaction was considered by the FPSC during People Gas System's most recent rate case and is discussed in Order No. PSC-2023-038-FOF-GU, issued December 27, 2023, in Docket Nos. 20230023-GU, 2022029-GU, and 20220212-GU. The transaction effectively changed the legal structure under which People Gas System is doing business and did not involve the sale of regulated electric assets to an affiliate but is disclosed here in an abundance of caution.

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 31 OF 35

Analysis of Diversification Activity Employee Transfers

Company: Tampa Electric Company

For the	Year Ended	December 31	, 2023

	Company	Company	Old	New	Transfer Permane
Employee	Transferred	Transferred	Job	Job	or Temporary
	From	То	Assignment	Assignment	and Duration
Brigitta Shouppe	2201 - Tampa Electric Company	2002 - TECO Services, Inc.	Brand & Communication Strategist	Integration: default position (Inactive)	Permanent
Katherine Howe	2201 - Tampa Electric Company	2002 - TECO Services, Inc.	Mgr Procurement Projects	Integration: default position (Inactive)	Temporary (~7 months
Adam Padgett	2002 - TECO Services, Inc.	2201 - Tampa Electric Company	Compliance Manager, Emera Inc.	Compliance Manager, Emera Inc.	Permanent*
Amanda Mayros	2002 - TECO Services, Inc.	2201 - Tampa Electric Company	Mgr Cyber Training Program	Mgr Cyber Training Program	Permanent*
laude Marcassoli	2002 - TECO Services, Inc.	2201 - Tampa Electric Company	Director Gas Origination	Director Gas Origination	Permanent*
ude Campbell	2002 - TECO Services, Inc.	2201 - Tampa Electric Company	Director Origination	Director Origination	Permanent*
felanie Anthony	2002 - TECO Services, Inc.	2201 - Tampa Electric Company	VP Sales, TSI	VP Sales, TSI	Permanent*
aron Coleman	2301 - Peoples Gas System	2201 - Tampa Electric Company	Utility Technician Sr	Facility Svc Mech II - Electrician	Permanent
Andres Cisneros	2301 - Peoples Gas System	2201 - Tampa Electric Company	Coord Market Svcs & Transportation	CE Quality Specialist	Permanent
Brandy Scott	2301 - Peoples Gas System	2201 - Tampa Electric Company	Mgr Dist Design & Construction PGS	Mgr Renewable Energy Projects	Permanent
Christina Velasquez	2301 - Peoples Gas System	2201 - Tampa Electric Company	Dispatcher Analyst II	Planner Scheduler	Permanent
Coreatha Garner	2301 - Peoples Gas System	2201 - Tampa Electric Company	Dispatcher Analyst III	Account Coordinator II	Permanent
iail Hand	2301 - Peoples Gas System	2201 - Tampa Electric Company	Real Estate Analyst	Real Estate Analyst	Permanent
eorge Fekete	2301 - Peoples Gas System	2201 - Tampa Electric Company	Portfolio Planner II	Engineer II	Permanent
hawnrose Stephens	2301 - Peoples Gas System	2201 - Tampa Electric Company	Business Ops Support Spec (PGS)	Field Locating Support Spec II	Permanent
tephen Olthoff	2301 - Peoples Gas System	2201 - Tampa Electric Company	WAM Business Systems Mgr	Mgr Maintenance	Permanent
ammy Leathers	2301 - Peoples Gas System	2201 - Tampa Electric Company	Admin Specialist Lead	Technical Trainer Coord ES	Permanent
ordan Mcdonald	2301 - Peoples Gas System	2201 - Tampa Electric Company	Technology Consultant	Mgr Digital Customer Experience	Permanent
andrine White	2301 - Peoples Gas System	2201 - Tampa Electric Company	Dispatcher Analyst I	Dispatcher/Planner Analyst ED	Permanent
Latherine Howe	2002 - TECO Services, Inc.	2201 - Tampa Electric Company	Integration: default position (Inactive)	Mgr Ops Technology & Innovation	Permanent
harles Ackerman	2201 - Tampa Electric Company	2301 - Peoples Gas System	IT Architect	IT Architect	Permanent
Oonishia Jackson	2201 - Tampa Electric Company	2301 - Peoples Gas System	Customer Service Professional V	Dispatcher Analyst I	Permanent
iregory Hall	2201 - Tampa Electric Company	2301 - Peoples Gas System	Mgr EAM Functional & Solutions Architect	Mgr EAM Functional & Solutions Architect	Permanent
Ieather Douglas	2201 - Tampa Electric Company	2301 - Peoples Gas System	Legal Specialist	Real Estate Coordinator	Permanent
obin George	2201 - Tampa Electric Company	2301 - Peoples Gas System	SAP Functional Consultant	SAP Functional Consultant	Permanent
arthik Namasivayam	2201 - Tampa Electric Company	2301 - Peoples Gas System	GIS Systems Analyst Consultant	GIS Systems Analyst Consultant	Permanent
alitha Siva Kiran Rambilli.	2201 - Tampa Electric Company	2301 - Peoples Gas System	IT Architect	IT Architect	Permanent
/lary Miyawa	2201 - Tampa Electric Company	2301 - Peoples Gas System	Sr IT Project Manager	IT Project Manager Sr	Permanent
Aatthew Barrett	2201 - Tampa Electric Company	2301 - Peoples Gas System	Mgr Business Planning	Dir Work and Capital Management	Permanent
firal Vora	2201 - Tampa Electric Company	2301 - Peoples Gas System	IT Technical Architect, Gas Operations	IT Technical Architect, Gas Operations	Permanent
Iona Berryman	2201 - Tampa Electric Company	2301 - Peoples Gas System	Systems Analyst Consultant	Systems Analyst Consultant	Permanent
rabhakara Rao Samsetti	2201 - Tampa Electric Company	2301 - Peoples Gas System	GIS Solutions Architect	GIS Solutions Architect	Permanent
andrine White	2201 - Tampa Electric Company	2301 - Peoples Gas System	Dispatcher/Planner Analyst ED	Dispatcher Analyst I	Permanent
Veston Charlow	2201 - Tampa Electric Company	2301 - Peoples Gas System	Mgr IT PGS Gas Ops	Mgr IT PGS Gas Ops	Permanent
awrence Krauss	2201 - Tampa Electric Company	2301 - Peoples Gas System	Systems Analyst, Web Developer	Systems Analyst Consultant	Permanent

* These transfers are part of a company conversion (TECO Services, Inc. dissolution), effective on 12/25/2023

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 32 OF 35

Analysis of Diversification Activity

Non-Tariffed Services and Products Provided by the Utility

Company: TAMPA ELECTRIC COMPANY

For the Year Ended December 31, 2023

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Provide the following information regarding all non-tariffed services and products provided by the utility.		
Description of Product or Service (a)	Account No. (b)	Regulated or Non-regulated (c)
Zap Cap Commercial - power conditioning (Surge Suppression) equipment marketing program	415 and 416	Non - regulated
Zap Cap Residential - power conditioning (Surge Suppression) equipment marketing program	415 and 416	Non - regulated
Other Lighting Revenue - Unregulated	415 and 416	Non - regulated
Metro Link - business relationships with 3rd parties who use Tampa Electric's telecommunications facilities	454	Regulated
Gypsum - Gypsum sales	456	Regulated
Sulfuric Acid - Revenues associated with the sale of sulfuric acid at Polk Station	456	Regulated
UMG Services Big Bend - Services provided to United Maritime Group by Big Bend	456	Regulated
Transloading Fees - Fees for services provided at Big Bend Station	456	Regulated
Flyash Sales	456 & 501	Regulated
Bottom Ash & Other Residual Sales	501	Regulated
Slag Sales BB and Polk	501 and 547	Regulated
Other Residual Sales	501	Regulated
Commercial Property (Big Bend & Bayside Dock) - Rent Revenue	454	Regulated
Agricultural Property - Rent Revenue	454	Regulated
Pole Attachments - Rent Revenue	454	Regulated
Metro Link - Rent Revenue	454	Regulated
Metro Link-Pole Attachments - Rent Revenue	454	Regulated
Big Bend Station (Land) - Rent Revenue	454	Regulated
Electric Equipment - Revenue generated from TEC owned electric equipment that customers lease for a monthly fee	454	Regulated
Rental Income - Affiliates	454	Regulated
Rental Income - Divisions	455	Regulated
Page 460		

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 33 OF 35

Nonutility Property (Account 121)

Company: TAMPA ELECTRIC COMPANY For the Year Ended December 31, 2023

1. Give a brief description and state the location of nonutility property included in Account 121.

- 2. Designate with a double asterisk any property which is leased to another company. State name of lessee and whether lessee is an associated company.
- 3. Furnish particulars (details) concerning sales, purchases, or transfers of nonutility property during the year.
- 4. List separately all property previously devoted to public service and give date of transfer to Account 121, Nonutility Property.
- Minor items (5% of the balance at the end of the year, for Account 121 or \$100,000, whichever is less) may be grouped by (1) previously devoted to public service, or (2) other property nonutility property.

Description and Location		Balance at beginning of year	Purchases, Sales, Transfers, etc.	Balance at end of year
121 12 Zap Cap In Service Account		13,195,934	723,743	13,919,678
121 14 Zap Cap For Business		676,216	34,196	710,411
121.88 Solar Lighting - Non Reg		361,387	16,830	378,217
121.00 Non-Utility Asset Artwork - TECO Plaza (Formerly 121 17) 702 N. Franklin St.		164,280	0	164,280
121.00 Non-Utility Asset Land - Port Manatee (Formerly 121 50) N. of Hillsb/Manatee Co. line, W of Hwy. 41		785,303	0	785,303
Minor Items Previously devoted to Public Service		0	0	0
Minor Items Other Nonutility Property		0	0	0
	TOTAL	15,183,120	774,769	15,957,889

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 34 OF 35

Number of Electric Department Employees

Company: TAMPA ELECTRIC COMPANY For the Year Ended December 31, 2023

1. The data on number of employees should be reported for the payroll period ending nearest to October 31, or any payroll period

ending 60 days before or after October 31.

If the respondent's payroll for the reporting period includes any special construction personnel, include such employees on line 3, and show the number of such special construction employees in a footnote.

The number of employees assignable to the electric department from joint functions of combination utilities may be determined by estimate, on the basis of employee equivalents. Show the estimated number of equivalent employees attributed to the electric department from joint functions.

1. Payroll Period Ended (Date)	12/31/2023	
2. Total Regular Full-Time Employees*	2512	
Total Part-Time and Temporary Employees**	34	
4. Total Employees	2546	

Details

* Includes 7 'Non Employee' headcount

** Includes Co-Op/Intern (30) and BCE (1) students, and Part-time (3) employees

TAMPA ELECTRIC COMPANY DOCKET NO. 20240026-EI SCHEDULE NO. F-3 PAGE 35 OF 35

Particulars Concerning Certain Income Deductions and Interest Charges Accounts

Company: TAMPA ELECTRIC COMPANY For the Year Ended December 31, 2023

Report the information specified below, in the order given, for the respective income deduction and interest charges accounts. Provide a subheading for each account and a total for the account. Additional columns may be added if deemed appropriate with respect to any account. (a) Miscellaneous Amortization (Account 425) -- Describe the nature of items included in this account, the contra account charged, the total of amortization charges for the year, and the period of amortization. (b) Miscellaneous Income Deductions -- Report the nature, payee, and amount of other income deductions for the year as required by Accounts 426.1, Donations; 426.2, Life Insurance; 426.3, Penalties; 426.4, Expenditures for Certain Civic, Political and related Activities; and 426.5, Other Deductions, of the Uniform System of Accounts. Amounts of less than 5% of each account total for the year (or \$1,000, whichever is greater) may be grouped by classes within the above accounts. (c) Interest on Debt to Associated Companies (Account 430) -- For each associated company to which interest on debt was incurred during the year, indicate the amount and interest rate respectively for (a) advances on notes, (b) advances on open account, (c) notes payable, (d) accounts payable, and (e) other debt, and total interest. Explain the nature of other debt on which interest was incurred during the year. (d) Other Interest Expense (Account 431) -- Report particulars (details) including the amount and interest rate for other interest charges incurred during the year. Item Amount Account 425 Acquis Adj Big Bend Trans Ln (Contra Account - 114.02, Amortization period - 2002-2026) 41,900 (Contra Account - 114.03, Amortization period - 2009-2047) Acquis Adj Union Hall 9,059 Account 426.1 Donations 5,012,057 Account 426.2 Life Insurance 0 Account 426.3 82,129 Penalties Account 426.4 Exp Certain Civic, Political & Related Activities 225.452 Account 426.5 Other Deductions-Miscellaneous 292,986 Deferred costs in preparation of land sale ſ Account 430 Interest on Debt to Associated Companies 0 Account 431 Interest Expense - Customer Deposits (2% & 3%) 2,818,597 Interest Expense - Financing Lease (2%) 62.326 Interest Expense - Credit Facilities (Various Rates) 745,610 Interest Expense - Other Short Term Borrowing (Commercial Paper Program & Term Loan) 65,624,952 Interest Expense - Deferred Fuel (Various Rates) Interest Expense - Deferred Capacity (Various Rates) 2,577 308,644 Interest Expense - Deferred Conservation (Various Rates) Interest Expense - Deferred ECRC (Various Rates) 431,517 Interest Expense - Deferred SPPCRC (Various Rates) 305,963 Interest Expense - CETM 168,160 Interest Expense - Intercompany 10.767.21 Interest Expense - Letter of Credit Fees 6.850 Interest Expense - Line of Credit Fees 849,843 Interest Expense - Agency Fees C Interest Expense - Closing Fees 0 Interest Expense - Admin Fees 25 000 Interest Expense - Term Loan 14,792 Interest Expense - Affiliates (Advances from PGS) (Various Rates) Interest Expense - Misc. Other 227.094 88.022.719

Page 463

SCHEDULE F-4	NRC SAFETY CITATIONS	Page 1 of
LORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: Supply a copy of all NRC safety citations issued against the company within the last two years, a listing	Type of data shown:
	of corrective actions and a listing of any outstanding deficiencies. For each citation provide the dollar amount	Projected Test Year Ended 12/31/2025
OMPANY: TAMPA ELECTRIC COMPANY	of any fines or penalties assessed against the company and account(s) each are recorded.	Projected Prior Year Ended 12/31/2024
		XX Historical Prior Year Ended 12/31/2023
OCKET No. 20240026-EI		Witness: Not Applicable
1		
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3		
4	Not Applicable	
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Supporting Schedules:		Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

FORECASTING MODELS

EXPLANATION: If a projected test year is used, provide a brief description of each method or model used in the forecasting process. Provide a flow chart which shows the position of each model in the forecasting process.

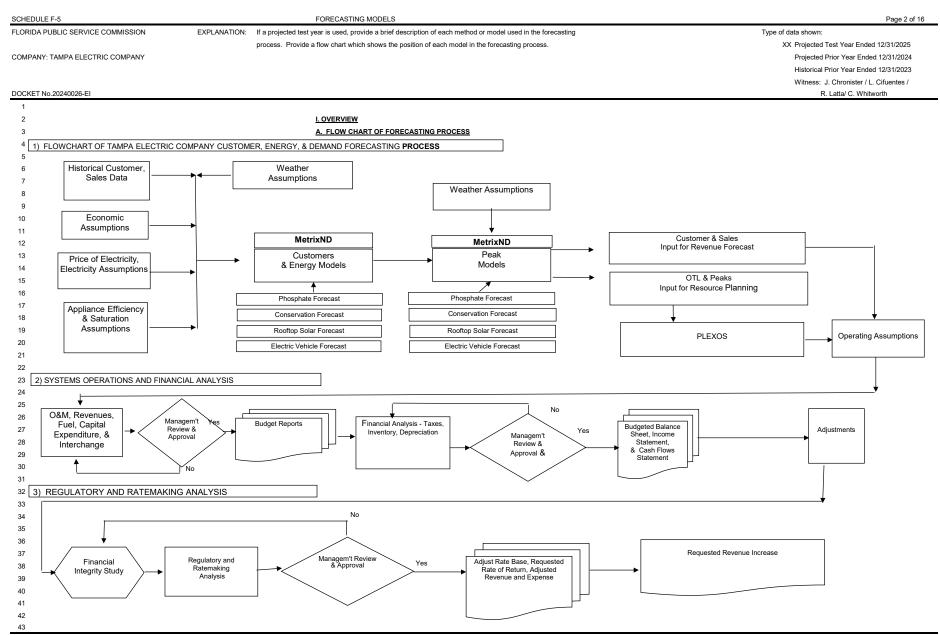
Page 1 of 16

Type of data shown: XX Projected Test Year Ended 12/31/2025 Projected Prior Year Ended 12/31/2024 Historical Prior Year Ended 12/31/2023 Witness: J. Chronister / L. Cifuentes / R. Latta/ C. Whitworth

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No.20240026-EI

1				
2	INDEX TO FORECASTING METHODS AND MODELS			
3				Page(s)
4	I.	Overview		_
5		A.	Flow Chart of Forecasting Process	2 3 - 4
6 7		В.	Narrative	3 - 4
8	П.	Custome	r, Demand and Energy Forecast	5 - 6
9		Guatomer	, benand and Energy rolecast	3-0
10	111.	Construct	tion Requirements	7
11				
12	IV.	Annual O	Operations Forecasts	
13		Α.	Planning and Risk - Production Costing Model	8
14		В.	Fuel and Interchange Budget	9
15		C.	Revenue Budget	10
16		D.	Other Operations and Maintenance Expense	11
17				
18	V.	Financial	•	
19		A.	Budgeted Income Statement	12 - 14
20		В.	Budgeted Balance Sheet	14 - 16
21				
22				
23 24				
24 25				
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Supporting Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

FORECASTING MODELS

EXPLANATION: If a projected test year is used, provide a brief description of each method or model used in the forecasting process. Provide a flow chart which shows the position of each model in the forecasting process.

Page 3 of 16

Type of data shown: XX Projected Test Year Ended 12/31/2025 Projected Prior Year Ended 12/31/2024 Historical Prior Year Ended 12/31/2023 Witness: J. Chronister / L. Cifuentes / R. Latta/ C. Whitworth

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No.20240026-EI

DOCKET	1 10.20240020-EI	R. Lalla/ C. WIIIW
1		
2	B. NARRATIVE	
3		
4	The process used by Tampa Electric in this proceeding in developing the data for the projected test year was essentially the same as the company's normal budgeting process.	
5	The process consists of a body of defined methods, procedures and practices used in preparing periodic financial forecasts. All of Tampa Electric's financial forecasts are	
6	prepared in good faith, with appropriate care by qualified personnel. They are prepared using appropriate accounting principles, and the process provides for seeking out the	
7	best information that is reasonably available at the time. The forecasts use appropriate assumptions reflecting key factors and information that is consistent with company plans.	
8	Tampa Electric's process, which is subject to continuous review, is developed in a manner which permits revisions to improve its effectiveness in light of changed conditions. The	
9	process used to develop financial forecasts provides adequate documentation, includes regular comparison of forecasts with attained results, and includes adequate review and	
10	approval by responsible parties at the appropriate levels of authority.	
11		
12	Tampa Electric's budget process is diagramed on the flow chart titled "Flow Chart of Forecasting Process" on the preceding page of this schedule. The 2025 budget was prepared	
13	using an integrated process that combined the goals and objectives of the company with economic and financial conditions. Based on the company's obligation to serve and expectations	
14	of the requirements and challenges associated with that obligation, plans were developed for projects and activities. These plans for projects and activities were developed within	
15	each operating area, and then consolidated into company projections. Each operating area quantified its projects and activities into specific resource requirements in their respective	
16	budgets. The generation of the budget was an integrated process that resulted in a complete set of budgeted financial statements: Income Statement, Balance Sheet, and Statement of	
17	Cash Flows. The Income Statement was constructed using various sources to determine revenues and expenses. The Balance Sheet was budgeted by starting with beginning	
18	balances. Then accounts on the Balance Sheet were budgeted by either forecasting monthly balances for the remainder of the year or forecasting monthly activity in the account for	
19	the remainder of the year, depending on the type of account. Once the Balance Sheet and Income Statement were constructed, a resulting Statement of Cash Flows was generated.	
20	This then determined the capital structure needs of the company and final decisions were made regarding the required debt and equity transactions needed during the budget year.	
21		
22	The largest component of the 2025 budgeted Balance Sheet was net plant-in-service. In-service balances reflect the capital expenditures for property, plant and equipment investments	
23	over time as well as the capital investments contained in the near-term capital budget. The largest cost component of the 2025 budgeted Income Statement (aside from the fuel and	
24	interchange expense that is recovered through the fuel and purchased power and capacity clauses) is depreciation expense followed by O&M. In addition to the O&M and capital expenditure budgets,	
25	other fundamental elements utilized in the development of the budgeted financial statements include the Customer, Demand and Energy Forecast, the revenue budget, the generation/	
26	outage schedule, and the Fuel and Interchange budget. The Load Forecasting section of the Regulatory Affairs department produces the Customer, Demand and Energy Forecast,	
27	which reflects customer growth projections as well as load and consumption projections. The revenue budget is derived by applying tariff rates to electricity sales contained in the	
28	Customer, Demand and Energy Forecast by customer rate class. Detailed revenue data by month is generated and provided for inclusion in the Income Statement.	
29		
30	Considering forecasted demand, Tampa Electric determines the required capital investment necessary to reliably serve the load as well as the O&M needed to provide the high	
31	quality of service our customers have come to expect. The company also considers factors such as environmental and regulatory compliance, reserve requirements, and other items.	
32	Once the projects and activities required have been determined, the company estimates the costs associated with those projects and activities. The costs are determined by analyzing	
33	the resources to be utilized and the price of those resources. Different tools are used to determine the costs of the resources needed, depending on the type of resource. For	
34	example, labor dollars are projected using estimated numbers of employees and appropriate compensation amounts given conditions in the job market. Materials and equipment	
35	are projected taking into account market conditions and cost trends that are relevant to each specific item.	
36		
37	Each operating area within the company develops detailed budgets for O&M and capital, by month. Operating departments distinguish between O&M	
38	and capital based on the nature of the activity involved with consideration of the company's accounting policies and practices. Each operating department budgets according to its	
39	individual needs, weighing its options regarding how best to perform O&M and capital work in the most cost-effective manner. Each detailed operating department budget is then	
40	entered into the budget system.	
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Supportin	ing Schedules:	Recon Schedules:

SCHEDULE I	F-5 FORECASTING MODELS	Page 4 of 16
FLORIDA PU	JBLIC SERVICE COMMISSION EXPLANATION: If a projected test year is used, provide a brief description of each method or model used in the forecasting	Type of data shown:
COMPANY: 1	process. Provide a flow chart which shows the position of each model in the forecasting process.	XX Projected Test Year Ended 12/31/2025 Projected Prior Year Ended 12/31/2024 Historical Prior Year Ended 12/31/2023 Witness: J. Chronister / L. Cifuentes /
DOCKET No.	20240026-EI	R. Latta/ C. Whitworth
1	All of the previously discussed factors were combined to produce the total projected amount of O&M and capital expenditures for the company. The activities and projects	
2	that are necessary to provide safe and reliable service to customers are planned by the departments that perform them and the costs are developed using consistent and supportable	
3	assumptions. These totals are examined for reasonableness and consistency by the officers of the company. The President and CEO of Tampa Electric is ultimately accountable	
4	for managing the budget once it has received Board of Directors' approval.	
5		
6	The 2025 budgeted Income Statement was prepared by the Finance Department under the direction and supervision of the VP Finance. The Finance Department assembles forecasted data prepared by numerous personnel who specialize in different areas of the company's operations. The same accounting principles, methods and practices which the	
7 8	company employs for historical data are applied to the forecasted data to arrive at the budgeted Income Statement. Approval of the Income Statement budget was then obtained after	
9	a thorough review by the senior management, including final review and approval by the President and CEO of Tampa Electric and the Board of Directors.	
9 10	a mologin terior by the senior management, metadang man error and approval by the resident and occorr range Lieute and the board of Directors.	
11	The Income Statement is developed using all forecasted revenues and other types of income, largely base revenues and the revenues from the six cost recovery	
12	clauses and mechanisms. The Income Statement also contains projections for off-system sales and other operating revenues. Other operating revenues include rent revenues,	
13	miscellaneous revenues, such as by-product sales, wheeling revenues, point-to-point transmission tariffs, network service, and miscellaneous service revenues. To complete the	
14	Income Statement, all operating expenses are accumulated including items such as the O&M expenses discussed later, depreciation expense and property taxes. Interest expense and	
15	interest income, as well as all below-the-line items are also considered. Finally, income taxes are calculated to determine final net income.	
16		
17	The 2025 budgeted Balance Sheet was prepared by the Finance Department under the direction and supervision of the VP Finance. Certain data used in the process	
18	were provided by various other departments. Each line item was developed using the same accounting principles, methods and practices used in accounting and historical data.	
19	Approval of the Balance Sheet budget was then obtained after a thorough review by senior management, including final review and approval of the President and CEO of	
20	Tampa Electric and the Board of Directors.	
21		
22	The Balance Sheet is a continuous representation of account balances through time. Therefore, the development of any Balance Sheet starts with establishing the beginning	
23 24	balances. The 2025 Balance Sheet was derived from the forecasted 2024 Balance Sheet. The 2024 budgeted Balance Sheet was originally prepared as part of our annual budget process in late 2023, with an estimated 2023 year-end Balance Sheet. The company then updated the final budget in January 2024 with actual 2023 year-end	
24 25	balances, which became the beginning balances for 2024. The 2025 budget was completed in late 2023/early 2024 but was subsequently updated after the 2024 budget was	
26	updated with 2023 actual year-end balances.	
27		
28	For certain accounts, the monthly balances were projected for the remainder of the year. For all other accounts, the change or activity in the account was forecasted and then	
29	applied to the previous balance in sequence each month to produce monthly balances. For instance, Plant, Property and Equipment balances were budgeted using the projected	
30	timing of expenditures included in the capital budget and projected timing of in-service dates for assets. Some balance sheet accounts, such as accrued interest	
31	balances, were driven by the activity reflected in the income statement. Because activity was applied in sequence, budgeted balance sheet data for each month of the year was	
32	prepared and used to compute the 13-month average Balance Sheet.	
33		
34	The budgeted cash flows were a function of the overall change in all items included in the budgeted balance sheet for the company. Cash needs dictated the extent of debt and	
35	equity necessary to operate the business, given the timing of cash inflows and outflows. Long-term debt issuances and equity infusions were projected. Then short-term debt	
36	was forecasted to reflect the expected balance of cash needs for each month.	
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FLORIDA PUBLIC SERVICE COMMISSION

FORECASTING MODELS

EXPLANATION: If a projected test year is used, provide a brief description of each method or model used in the forecasting process. Provide a flow chart which shows the position of each model in the forecasting process.

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No.20240026-EI

1	
2	TAMPA ELECTRIC COMPANY FORECASTING METHODOLOGY
3	
4	RETAIL LOAD
5	MetrixND, an advanced statistics program for analysis and forecasting, was used to develop the 2024-2033 customer, demand and energy forecasts. This software allows a platform
6	for the development of more dynamic and fully integrated models. The MetrixND models are the company's most sophisticated and primary load forecasting models. The phosphate
7	demand and energy are forecasted separately and then combined in the final forecast, as well as the effects of customer-owned photovoltaic (PV) and electric vehicle (EV) related
8	energy and demand. Likewise, the effects of Tampa Electric Company's conservation, load management, and cogeneration programs are incorporated into the process by subtracting
9	the expected reduction in demand and energy from the forecast. The company's retail customer, demand and energy forecasts are the results of eight separate forecasting analyses:
10	
11	1. Economic Analysis - The economic assumptions used in the forecast models are derived from forecasts from Moody's Analytics and the University of Florida's Bureau of
12	Economic and Business Research (BEBR).
13	
14	2. Customer Multiregression Model - The customer multiregression forecasting model is a twelve-equation model. The primary economic drivers in the customer forecast models
15	are population estimates, new construction, employment growth and historical trends.
16	
17	3. Energy Multiregression Model - The energy multiregression forecasting model is also a twelve-equation model. All these equations represent average
18	usage per customer (kWh/customer), except for the construction services which represent total energy (kWh) sales. The average usage models interact with the customer models
19	to arrive at total sales for each class.
20	
21	The energy models are based on a Statistically Adjusted End-Use (SAE) framework. SAE entails specifying end-use variables, such as heating, cooling, and base use
22	appliance/equipment, and incorporating these variables into regression models. This approach allows the models to capture long-term structural changes that end-use models
23	are known for, while also performing well in the short-term, as do econometric regression models. This approach is made up of three major components:
24	(1) end-use equipment index variables, which capture the long-term net effect of equipment saturation and equipment efficiency improvements; (2) changes in the economy such
25	as household income, GDP, employment, and the price of electricity; and, (3) weather variables, which serve to allocate the seasonal impacts of weather throughout the year.
26	
27	The twelve energy models, plus the incremental effects of customer-owned rooftop solar [PV], electric vehicle [EV] charging and conservation related energy,
28	along with an exogenous lighting and phosphate forecast, are added together to arrive at the total retail energy sales forecast. A line loss factor is applied to the energy sales
29	forecast to produce the Retail Net Energy for Load forecast (RNEL).
30	
31	4. Peak Demand Multiregression Model - After the retail net energy for load forecast is complete, it is integrated into the peak demand model as an independent variable
32	along with weather variables. The energy variable represents the long-term economic and appliance trend impacts. To stabilize the peak demand data series and improve
33	model accuracy, the volatility of the industrial phosphate load is removed. To further stabilize the data, the peak demand models project on a per-customer basis.
34	
35	The weather variables provide the monthly seasonality to the peaks. The weather variables used are heating and cooling degree-days based on the following: temperature at the
36	time of the peak, 24-hour average on the day of the peak and the day prior to the peak. By incorporating the day prior to the peak, the model is accounting for the fact that
37	cold/heat buildup contributes to determining the peak day.
38	
39	The non-phosphate per customer kW forecast is multiplied by the final customer forecast. This result is then aggregated with a phosphate-coincident peak forecast and adjusted
40	for the incremental effects of customer-owned PV, EV charging, and conservation related demand to arrive at the final projected peak demand.
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Supporting Schedules:

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Type of data shown: XX Projected Test Year Ended 12/31/2025 Projected Prior Year Ended 12/31/2024 Historical Prior Year Ended 12/31/2023 Witness: J. Chronister / L. Cifuentes /

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SCHEDULE F-5		FORECASTING MODELS	Page 6 of 16
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	If a projected test year is used, provide a brief description of each method or model used in the forecasting	Type of data shown:
		process. Provide a flow chart which shows the position of each model in the forecasting process.	XX Projected Test Year Ended 12/31/2025
COMPANY: TAMPA ELECTRIC COMPANY			Projected Prior Year Ended 12/31/2024
			Historical Prior Year Ended 12/31/2023
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5. Phosphate Demand and Energy Analysis - Tampa Electric Company's Phosphate customers are relatively few, which has allowed the company's Commercial and Industrial Business Development Department to obtain detailed knowledge of industry developments. This department's familiarity with industry dynamics and their close working relationship with phosphate representatives were used to form the basis for a survey of the phosphate customers to determine their future energy and demand requirements. This survey is the foundation upon which the phosphate forecasts are based. Further input is provided by individual customer trend analysis and discussions with industry experts. 6. Customer-Owned Solar (PV) - Customer-owned solar forecasts are based on the historical number of PV installations and the average size of the PV systems installed in the service area. From this historical data, future penetration levels of PVs are based on assumptions used by the Energy Information Administration's (EIA) for the South Atlantic region. It is assumed Tampa Electric will no longer have to serve this portion of PV customers' load; therefore, the energy sales forecast is adjusted downward to incorporate the loss of this load. 7. Electric Vehicle (EV) Charging - The electric vehicle charging forecast process begins with an estimate of the number of EVs operating in Tampa Electric's service area. Future penetration levels of EVs are based on assumptions used by the Energy Information Administration's (EIA) for the South Atlantic region. The demand and energy consumption associated with EV charging is based on several assumptions including the average number of miles driven in a year, the weighted average battery size of four common EV models sold within the service area and the number of charges per year. 8. Conservation, Load Management and Cogeneration Programs - Conservation and Load Management demand and energy savings are forecasted for each individual program. The savings are based on a forecast of the annual number of new participants, estimated annual average energy savings per participant and estimated summer and winter average demand savings per participant. The individual forecasts are aggregated and represent the cumulative amount of Demand Side Management (DSM) savings throughout the forecast horizon. Tampa Electric Company's retail demand and energy forecasts are adjusted downward to reflect the incremental demand and energy savings of these DSM programs. Supporting Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

FORECASTING MODELS

EXPLANATION: If a projected test year is used, provide a brief description of each method or model used in the forecasting process. Provide a flow chart which shows the position of each model in the forecasting process.

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Type of data shown: XX Projected Test Year Ended 12/31/2025 Projected Prior Year Ended 12/31/2024 Historical Prior Year Ended 12/31/2023

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2	III. CONSTRUCTION REQUIREMENTS
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4	The company construction requirements are determined by utilizing the system requirements as determined by the Resource Planning, Energy Supply Operations, Project
5	Management, Engineering & Construction and System Planning departments in conjunction with economic considerations developed by the Resource Planning and
6	Business Planning Departments. The individual components of the construction requirements are further broken down and evaluated on a number of factors prior to the
7	start of the budget cycle.
8	
9	1 Resource Planning reviews the need for additional generating capacity as determined by the generation expansion plan which is reviewed and updated
10	annually. The need for additional capacity is determined by the updated Customer, Demand and Energy Forecast, the effect of conservation and load
11	management programs, availability of generation from other sources at competitive rates and the need to reliably serve customer energy requirements in the
12	most economical way possible. The costs to be budgeted to meet these requirements are initially developed by Resource Planning and Energy Supply
13	Engineering and Construction utilizing standard industry cost data which is further refined by detailed architect/engineer estimates.
14	
15	2 System Planning creates an annual five year and ten-year T&D construction plan- This plan utilizes the customer growth forecast developed by Regulatory Affairs,
16	government agency requirements (NERC Standards), and the knowledge and information about large customer plans gained from contacts with these customers. Electric
17	Delivery Project Management, with the help of the respective engineering groups, then develops cost and scheduling information for budget purposes.
18	
19	3 The need to maintain the production facilities at their current or improved levels of generating capacity and availability through prudent equipment or component
20	replacement or improvement is reviewed prior to budget development as well as throughout the year. In addition, a ten-year Major Outage Matrix (MOM) is
21	maintained in the Unit Commitment Department to forecast major construction projects related to the existing equipment. The MOM defines what projects
22	will be performed in a given period. Once projects are identified, Energy Supply Operations and Engineering & Construction develop detailed cost estimates and
23	schedules for budget purposes.
24	
25	Once the costs are defined, each major construction project has a project justification which is reviewed and approved by various levels of management. The justification defines project scopes, costs,
26	alternatives considered and a discussion of risk. The entire construction budget is summarized and presented to the President and other officers for review and approval prior to submission to the Board
27	of Directors for final approval.
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FLORIDA PUBLIC SERVICE COMMISSION

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EXPLANATION: If a projected test year is used, provide a brief description of each method or model used in the forecasting process. Provide a flow chart which shows the position of each model in the forecasting process.

Page 8 of 16 XX Projected Test Year Ended 12/31/2025

Projected Prior Year Ended 12/31/2024 Historical Prior Year Ended 12/31/2023 Witness: J. Chronister / L. Cifuentes /

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Type of data shown:

COMPANY: TAMPA ELECTRIC COMPANY

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2	IV. ANNUAL OPERATIONS FORECASTS	
3		
4	A. PLEXOS - PRODUCTION COSTING MODEL	
5		
6	PLEXOS, a computer software package that simulates the operations and financial commitments undertaken by utilities for generating electric power to satisfy	
7	long-term customer requirements, is the company's comprehensive production costing model for projecting future fuel costs. PLEXOS differs from conventional	
8	production costing programs in its treatment of generating unit forced outages. It is these forced outages that impact operating cost estimates, and projected utilization of	
9	high-cost peaking and intermediate equipment which directly affect fuel budget forecasts. Since these outages are random and unpredictable, PLEXOS employs a	
10	special mathematical technique (Convergent Monte Carlo) to consider their resultant impact on fuel requirements and operating costs.	
11		
12	Forced outages are treated within the program by a comprehensive probabilistic model. Each generating unit is represented by capacity states to give explicit consideration to	
13	partial loss of unit capability and outages of varying duration. All possible capacity states of each unit are considered, in combination with all possible capacity states of all	
14	other units, in order to obtain the most reasonable forecast of fuel consumption, operation costs, and plant capacity factors.	
15		
16	For fuel budget application and system planning studies, PLEXOS produces more reliable results than conventional hourly production costing programs	
17	because of its explicit treatment of forced outages. PLEXOS also provides a measure of system reliability, since expected unserved energy requirements are a	
18	standard calculation. The basic data requirements include generating unit operations data, fuel price, quantity and availability; demand and energy, and system operating	
19	characteristics.	
20		
21	The basic outputs are system production costs, fuel quantities consumed, generation by unit, and BTU requirements.	
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Supporting Se	chedules:	Recap Schedules:

	FORECASTING MODELS	Page 9
ORIDA P	UBLIC SERVICE COMMISSION EXPLANATION: If a projected test year is used, provide a brief description of each method or model used in the forecasting	Type of data shown:
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MPANY:	TAMPA ELECTRIC COMPANY	Projected Prior Year Ended 12/31/2024
		Historical Prior Year Ended 12/31/2023
		Witness: J. Chronister / L. Cifuentes /
DCKET No	o.20240026-El	R. Latta/ C. Whitworth
2	B. FUEL AND INTERCHANGE BUDGET	
3		
4	The initial step of the fuel and interchange budget process involves a data collection phase in which input data is collected from various departments.	
5	The data includes a fuel price forecast, a load forecast, and generator-specific operational data.	
6		
7	After the data collection is completed, it is entered and used in a production cost simulation software called PLEXOS to simulate system operations. PLEXOS is the same program used by T	ampa Electric in projecting
8	fuel costs for the Fuel and Purchased Power Cost Recovery Clause. See also description in Section IV.A. of this MFR.	
9		
0	Once a forecast of system generation (MWH), associated fuel consumption quantities (BTU) requirements, and net interchange is developed, it is used to estimate transportation costs and the set of th	
1	flow of various fuels through the company's inventory system to the power plants. Using appropriate accounting principles, this data is then used to establish the fuel charge-out prices for u	se in the
2	Fuel and Purchased Power Cost Recovery Clause.	
3		
4	The average price of the existing inventory of fuel, adjusted for the receipts of each individual fuel, is the per-unit cost which is applied to the expected fuel burn to determine the expected fuel of the receipts of each individual fuel, is the per-unit cost which is applied to the expected fuel burn to determine the expected fuel of the receipts of each individual fuel, is the per-unit cost which is applied to the expected fuel burn to determine the expec	•
5	for that fuel for the month being considered. This process is carried out for each type of fuel for each month during the forecast period and then totaled to determine fuel recoverable expenses	e for each month of the forecast period.
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COMPANY: TAMPA ELECTRIC COMPANY

FORECASTING MODELS

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: If a projected test year is used, provide a brief description of each method or model used in the forecasting

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> Witness: J. Chronister / L. Cifuentes / R. Latta/ C. Whitworth

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DOCKET No.20240026-EI C. REVENUE BUDGET 1 2 The electric revenue billed to customers is calculated by the Regulatory Affairs Department, using the following data sources: 3 4 1 Customer, Demand, and Energy Forecast 5 2 Fuel and Interchange Budget 6 7 8 3 Recoverable Environmental Cost Recovery Clause expenses (budgeted by various budgeting locations within the company) 9 10 4 Recoverable Conservation Cost Recovery Clause expenses (budgeted by various budgeting locations within the company) 11 12 5 Recoverable Storm Protection Cost Recovery Clause expenses (budgeted by various budgeting locations within the company) 13 6 Recoverable Clean Energy Transition Mechanism expenses (as approved by Order No.: PSC-2021-0423-S-EI) 14 15 16 The process begins with the conversion of monthly customers and MWH sales from customer classes to rate schedules. Monthly billing KW are then derived by 17 using historical load factors. A complete description of this process is contained in MFR Schedule E-15. Base revenues are calculated using the current approved rates 18 found in each schedule's tariff. Fuel revenues are calculated using total Fuel and Purchased Power Cost Recovery factors, which are based on expenses included in the 19 Fuel and Interchange Budget. Fuel factors are computed using the recoverable portion of the total fuel and net power transaction expenses contained in the budget, plus 20 true-up, GPIF, and interest amounts. 21 22 Capacity revenues are calculated using Capacity Cost Recovery factors which are based on expenses included in the Fuel and Interchange Budget. Capacity 23 factors are computed using only the recoverable portion of capacity expenses plus true-up and interest amounts. 24 25 Environmental, Conservation and Storm Protection Plan revenues are calculated using factors, which are based on budgeted recoverable expenses included in the company's 26 expense budget, plus the prior year's true-up, and interest. 27 28 Optional provision revenue are computed based on the projected quantity of MWH that will be purchased on behalf of interruptible customers during generation system 29 deficiencies. The cost of power purchased, plus an administrative charge, equals the total optional provision revenue. 30 31 Florida Gross Receipts Tax Adjustment revenues are computed using the appropriate factor for the forecast year. 32 33 Franchise revenue is computed by applying a percentage, based on 2022-2023 data, to the total of all the above-mentioned forecast revenues. 34 35 Deferred fuel and capacity revenue is accounted for by the Regulatory Accounting Department in accordance with the Commission prescribed practices of the Fuel and 36 Purchased Power and Capacity Cost Recovery Clauses. 37 38 Deferred environmental, conservation and storm protection plan revenue is accounted for by the Regulatory Accounting Department in accordance with Commission prescribed practices of the 39 Environmental, Conservation and Storm Protection Plan Cost Recovery Clauses. 40 41 Deferred CETM revenue is accounted for by the Regulatory Accounting Department in accordance with the Commission prescribed practices. 42 43

SCHEDULE F-5	5	FORECASTING MODELS	Page 11 of 16
LORIDA PUBL	LIC SERVICE COMMISSION EXPLANATION:	If a projected test year is used, provide a brief description of each method or model used in the forecasting	Type of data shown:
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			Witness: J. Chronister / L. Cifuentes /
DOCKET No.20	240026-EI		R. Latta/ C. Whitworth
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		s is computed using the models discussed in the Section II Customer, Demand and Energy Forecasts. The consu	•
3	use billing period degree-days and number of days in	he billing period as explanatory variables. To estimate unbilled, a second scenario is required, that uses calendar	r degree-days and number of days
4	in the calendar period as explanatory variables. The c	ifference in these two scenarios results in monthly net unbilled energy. The MWHs for both scenarios are then pri	iced at the current base revenue rates.
5	The difference in these scenarios indicates the amoun	of unbilled revenue recorded.	
6			
7	Other operating revenues are gathered by the Finance	Department from various areas of the company, based on current agreements, miscellaneous service revenue ra	tes and historical practices.
8			
9	D. OTHER OPERATIONS AND MAINTENANCE EXPENSE (I	EXCLUSIVE OF FUEL AND PURCHASED POWER)	
10			
		the high quality of service customers have come to expect. The company considers factors such as environmenta	
12	regulatory compliance, reserve requirements and othe	items. Once the required projects and activities have been determined, the company estimates the costs associa	ited
13	with those projects and activities. The costs are deter	mined by analyzing the resources to be utilized and the price of those resources.	
14			
15	Different tools are used to determine the costs of the re-	esources needed, depending on the type of resource.	
16	Materials and equipment are projected taking into acco	unt market conditions and cost trends that are relevant to each specific item.	
17			
		ps detailed budgets for O&M. Operating departments distinguish O&M based on the	
		company's accounting policies and practices. Each operating department budgets according to its individual	
20	needs, weighing its options regarding how to perform (0&M work in the most efficient manner.	
21			
22	Each detailed operating department budget is then sul	mitted to the Finance Department.	
23			
		produce a total projected amount of O&M for the company. The activities and projects that are necessary to provi	
		the departments that perform them and the costs are developed using consistent assumptions. The officers of the	
26	company examine these totals for reasonableness and	consistency. The President and CEO of Tampa Electric is ultimately accountable for managing the budget once it	t
27	has received Board of Directors' approval		

- has received Board of Directors' approval.

- Supporting Schedules:

LORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: If a projected test year is used, provide a brief description of each method or model used in the forecasting	Type of data shown:
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		Witness: J. Chronister / L. Cifuentes /
OCKET No.20240026-EI		R. Latta/ C. Whitworth
1	V. FINANCIAL ANALYSIS	
2		
3 A. BUDGETED INCOME STATEME	NT	
4		
-	t is prepared by the Finance Department relying on data from other company personnel for certain figures in the Income	
	ng principles, methods and practices which are employed for historical data are applied to the data collected from others to arrive at the	
-	he VP Finance reviews the assumptions and methods used to complete the preparation of the budgeted Income Statement.	
8		
9		
10 1 <u>Revenues</u>		
	get section of this Schedule.	
12		
13 2 <u>Fuel and Interchan</u>		
	Interchange Budget section of this Schedule.	
15 16 3 <u>Other Operation ar</u>	nd Maintananco	
	on and Maintenance Expenses section of this Schedule.	
18 See Other Operation	In and Maintenance Expenses section of this Schedule.	
	Amortization Expense	
	amortization are computed by applying the rates from the company's 2023 instant depreciation study filing (not yet approved), in	
	139-EI to the January 1, 2025 beginning monthly plant-in-service balances on the account or subaccount in the same manner that	
	and amortization expense is computed.	
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FLORIDA PUE	BLIC SERVICE COMMISSION	EXPLANATION:	If a projected test year is used, provide a brief description of each method or model used in the forecasting	Type of data shown:
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				Witness: J. Chronister / L. Cifuentes /
DOCKET No.2	20240026-EI			R. Latta/ C. Whitworth
1				
2	A. BUDGETED INCOME STATEMENT			
3	(continued)			
4				
5	5 Income Tax			

supporting Schedule		Recap Schedules:
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21	"Borrowed Funds" and "Other Funds" is based on the ratio of debt and other sources of funds used in arriving at the overall AFUDC rate.	
20	Order No. PSC-2022-0394-PAA-EI to the average monthly balances of eligible Construction Work in Progress (CWIP). The split between	
19	Allowance for Funds Used During Construction (AFUDC) is estimated by applying the last FPSC approved AFUDC rate in Docket No. 20220162-EI,	
18	7 Allowance for Funds Used During Construction	
17		
16	licenses are expensed and paid when billed by the various taxing authorities.	
5	and regulatory assessment fee. A portion of the payroll tax is capitalized and a portion of property tax is recorded as a non-utility expense. City and county business	
4	receipts tax, federal excise tax, state sales & use tax, payroll tax (FICA and state & federal unemployment), state government leasehold tax, franchise fee	
3	Taxes other than income taxes and fees are determined by applying the tax and fee rate to the applicable basis. The taxes and fees are the property tax, state gross	
12	6 Taxes Other Than Income Taxes	
11		
10	based on book lives. Deferred taxes also include the flowback of excess deferred taxes, the amortization of investment tax credits, production tax credits and other tax credits, as applicable.	
9	Deferred taxes are provided for all budgeted timing differences in the forecast period. Investment tax credits deferred from prior years are amortized ratably	
8	inter-period income tax allocation where each dollar of revenue and each dollar of expense have inherent tax consequences.	
7	differences and tax credits as defined under IRS Treasury Regulations, times the current statutory rates. The income tax provision has been determined using a comprehensive	
6	Current Federal and State income tax expenses are computed based on budgeted income before taxes, adjusted for any estimated permanent and timing	
5	5 Income Tax	
•		

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COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No.20240026-EI 1 2 A. BUDGETED INCOME STATEMENT 3 (continued) 4 5 8 Interest Expense 6 Interest expense on long-term debt is estimated based on embedded cost rates for long-term debt outstanding at each month-end. Interest expense on short-term debt is estimated based on the average balance outstanding each month of the budgeted period. The average 7 8 balance each month is the result of the company's cash requirements net of internally generated funds plus long-term financing. The cost rate is 9 supplied by the Treasury Department as part of the budget year financing plan. 10 11 9 Summary 12 At the conclusion of the Income Statement budget process, certain analytical techniques are performed to provide assurance of the reasonableness of the results. Approval of the Income Statement is then obtained after a thorough review by senior management, including final review and approval by the President 13 and the Board of Directors. Monthly budget-versus-actual analyses are performed, and these monthly variances are part of the internal control system that 14 facilitates the company's compliance with Sarbanes-Oxley. 15 16 17 **B. BUDGETED BALANCE SHEET** 18 19 The Balance Sheet budget process begins with estimated prior year-end balances and then treats each known change in significant Balance Sheet accounts as though it were being actually booked in sequence. As a result of this procedure, thirteen-month Balance Sheets are developed. The development of significant 20 21 Balance Sheet line items is performed by using the following methodology: 22 23 1 Utility Plant 24 The projected balance for plant-in-service is derived by taking the forecasted ending balances as of the prior year-end, adding plant additions 25 expected to be placed in-service and subtracting expected plant retirements. The amount shown for plant held for future use is derived by 26 adding expected purchases to the forecasted ending balance as of the prior year. The projected balance for Construction Work in Progress is 27 calculated by adding monthly construction expenditures to the forecasted prior year-end balance and subtracting plant additions expected to be placed in-service. The projected balance for accumulated depreciation and amortization is derived by adding monthly depreciation and amortization expense 28 computed based on monthly depreciable plant-in-service to the balance at the forecasted prior year-end, and subtracting the cost of 29 30 expected plant retirements and net salvage charges from Retirement Work in Progess. 31 32 2 Customer Accounts Receivable 33 Customer accounts receivable are calculated for each month based on the average of the last three years' average ratios of monthly revenues billed compared to accounts receivable balances. This ratio is then applied to monthly customer revenues. 34 35 36 3 Unbilled Revenue Receivable 37 The unbilled component of the budgeted base revenues is computed using the models discussed in the Section II Customer, Demand and Energy Forecasts. The consumption models discussed in this section use billing period degree-days and number of days in the billing period as explanatory variables. To estimate unbilled, a second scenario is required, 38 39 that uses calendar degree-days and number of days in the calendar period as explanatory variables. The difference in these two scenarios results in monthly net unbilled energy. 40 The MWHs for both scenarios are then priced at the current base revenue rates. The difference in these scenarios indicates the amount of unbilled revenues recorded. To estimate the monthly unbilled revenue balance, the current month's net unbilled revenue is added to the prior month's unbilled balance. 41 42 43

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COMPANY: TAMPA ELECTRIC COMPANY

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1		
2	B. BUDGETED BALANCE SHEET	
3	(continued)	
4		
5	4 Fuel Stock and Materials and Supplies	
6	The budgeted balance for fuel stock is based on balances on hand at the forecasted prior year-end at each generation plant and increasing such amounts for	
7	the projected cost of required monthly deliveries of fuel stock and reducing such amounts for the projected cost of fuel burned by each generation plant each	
8	month based on the Generation Expansion Plan and Fuel Budget. Fuel prices and quantities delivered are provided by the Fuels Department and quantities	
9	burned are provided by the Resource Planning Department. The balance for materials and supply inventories is based on estimates of the level of supplies	
10	required by the Electric Delivery and Energy Supply Departments adjusted for unit cost increases for items procured at the composite inflation rate used in	
11	the budget.	
12		
13	5 <u>Capitalization</u>	
14	Budgeted capitalization balances and structure are made based on the budgeted year financing plan developed by the Treasury Department and approved by	
15	the VP Finance. The budgeted balance for unappropriated retained earnings is calculated by adding to the balance at the prior year-end monthly	
16	net income from the budgeted Income Statement and deducting expected dividend declared based on the budget year financing plan previously referred to.	
17	The budgeted balance for paid-in-Capital is calculated by adding to the balance at the prior year-end and adding expected equity contributions based on the	
18	budgeted year financing plan previously referred to. The budgeted balance for long-term debt is calculated by taking the balance at the prior year-end and	
19	reflecting any changes in long-term debt based on the budget year financing plan previously referred to.	
20		
21	6 Notes and Accounts Payable	
22	The budgeted balances for Notes Payable are based on borrowing requirements determined by monthly cash requirements net of funds generated plus	
23	long-term financing.	
24	The Accounts Payable balances are estimated using historical data/or known forecasted activities.	
25		
26	7 Customer Deposits	
27	Customer Deposit balances are projected using an average % for expected New Deposits and Released Deposits.	
28		
29	8 Accrued Taxes	
30	The balance for federal and state income taxes is determined by adding to the forecasted prior year-end balance the monthly budgeted expense developed	
31	per the Income Statement, net of payments based on statutory requirements.	
32		
33	9 Accrued Interest	
34	The budgeted balance for accrued interest is derived by adding monthly interest expense projections to the balance at the end of the prior year.	
35	Such amounts are then reduced by projected monthly payments of interest accruals based on required interest payment dates on each series of long-term	
36	debt. Payments of short-term interest are assumed to be made in the month following the expense accrual.	
37		
38	10 Deferred Fuel	
39	The budgeted balance for deferred fuel is calculated by comparing budgeted monthly fuel revenues with budgeted monthly recoverable fuel and	
40	interchange costs and deferring the net excess amounts billed in accordance with current FPSC and FERC policies.	
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COMPANY: TAMPA ELECTRIC COMPANY

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In the provision of the provision of the provision of the provision of the provision estimated for income Statement proposes to the forecast takance at the prior year-end. The monthly provisions are computed on estimated of inferences in the recognition of them of a control of the attributes such as not operating losses and general business credits, estigated attributes are attributes such as not operating losses and general business credits, estigated attributes are attributes such as not operating losses and general business credits, estigated attributes are attrib	DOCKET N		R. Latta/ C. Whitworth
1 Under Longe Table 1 Under Longe Table 1 Under Longe Table 1 Decide Lability of exacutative deferred income taxes are derived by skilling the monthly inferred tax provisions estimated for forcem Subtement purposes in the fore-wast table are under output exact enterlines of the mecognition of them of income and expense for book versus tax purposes, as well as generation er utilization of tax attributes such as net operating losses and general business credits, as applicable.	1	B. BUDGETED BALANCE SHEET	
1 Circle function 1 Decide factors	2	(continued)	
Includence balances for accumulated derived by adding the monthly deferred ta provide set for the creates balance is the proves hand one the provide set. Income and expense for book versus tax purposes, as well as generation or utilization of tax altibules such as net operating losses and general business credits, as applicable. Income and expense for book versus tax purposes, as well as generation or utilization of tax altibules such as net operating losses and general business credits, as applicable. Income and expense for book versus tax purposes, as well as generation or utilization of tax altibules such as net operating losses and general business credits, as applicable. Income and expense for book versus tax purposes, as well as generation or utilization of tax altibules such as net operating losses and general business credits, as applicable. Income and expense for book versus tax purposes, as well as generation or utilization of tax altibules such as net operating losses and general business credits, as applicable. Income and expense for book versus tax purposes, as well as generation or utilization of tax altibules such as net operating losses and general business credits, as applicable. Income and expense for book versus tax purposes, as well as generation or utilization of tax altibules such as net operating losses and general business credits, as applicable. Income and expense for book versus tax purposes, as well as generation or utilization of tax altibules such as net operating losses and general business credits. Income and expense for book versus tax purposes. Income and expense for book versus tax purposes. Income	3		
purposes be forecast balance at the prory verse. The morphity provisions are computed on estimates of differences in the recognition of term of income and expenses for book versus tax purposes, as well as generation or utilization of tax attributes such as net operating losses and general business credits, as applicable.	4	11 Deferred Income Taxes	
income and expense for book versus tax purposes, as well as generation or utilization of fax attributes such as net operating losses and general business credits, as applicable.	5	The budgeted balances for accumulated deferred income taxes are derived by adding the monthly deferred tax provisions estimated for Income Statement	
	6	purposes to the forecast balance at the prior year-end. The monthly provisions are computed on estimates of differences in the recognition of items of	
9 10 12 13 14 15 16 17 18 19 19 10 11 12 13 14 15 16 17 18 19 10 10 11 12 13 14 15 15 16 17 18 19 12 12 13 14 15 16 17 18 19 12 13 14 15 16 17 18 19 11 11 12 13 14	7	income and expense for book versus tax purposes, as well as generation or utilization of tax attributes such as net operating losses and general business credits, as applicable.	
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	FORECASTING MODELS - SENSITIVITY OF OUTPUT TO CHANGES IN INPUT DATA	Page 1 of 4
EXPLANATION:	If a projected test year is used, for each sales forecasting model, give a quantified explanation of the impact of	Type of data shown:
	changes in the inputs to changes in outputs.	XX Projected Test Year Ended 12/31/2025
		Projected Prior Year Ended 12/31/2024
		Historical Prior Year Ended 12/31/2023
		Witness: L. L. Cifuentes
	EXPLANATION:	EXPLANATION: If a projected test year is used, for each sales forecasting model, give a quantified explanation of the impact of

Line		Percent Change	Output Variable	Percent Change	
No.	Input Variable	(Input)	Affected	(Output)	
1					
2	CUSTOMER VARIABLES				
3	1) Hillsborough County Population	5%	Residential Sales	5.0%	
4			Total Sales	2.5%	
5					
6	2) Hillsborough County Construction Permits	50%	Temporary Service Sales	1.2%	
7			Total Sales	0.0%	
8					
9	Hillsborough County Commercial Employment	5%	Commercial Sales	0.2%	
10			Industrial - GS Sales	-0.8%	
11			Industrial Sales	-0.01%	
12			Total Sales	0.1%	
13					
14	 Hillsborough County Manufacturing Employment 	5%	Industrial - GSD Sales	-0.6%	
15			Industrial Sales	-0.4%	
16			Total Sales	-0.02%	
17					
18					
19	AVERAGE USE VARIABLES				
20	1) Billing Cycle-Based Heating Degree Days	50%	Residential Sales	2.5%	
21			Commercial Sales	0.2%	
22			Temporary Service Sales	1.7%	
23			Industrial - GS Sales	1.3% 0.01%	
24			Industrial Total Sales	2.8%	
25 26			Sales to Public Authorities Sales - RS Sales to Public Authorities Sales - GS	2.8% 0.85%	
26 27			Sales to Public Authorities Sales - GS Sales to Public Authorities Sales - GSD	0.85%	
27 28			Sales to Public Authorities Sales - GSD Sales to Public Authorities Sales	0.72%	
20			Total Sales	1.4%	
29 30			Total Sales	1.4 /0	
30					
32					
33					
34					
35					
36					
37					
38					
39					

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	FORECASTING MODELS - SENSITIVITY OF OUTPUT TO CHANGES IN INPUT DATA	Page 2 of 4
EXPLANATION:	If a projected test year is used, for each sales forecasting model, give a quantified explanation of the impact of	Type of data shown:
	changes in the inputs to changes in outputs.	XX Projected Test Year Ended 12/31/2025
		Projected Prior Year Ended 12/31/2024
		Historical Prior Year Ended 12/31/2023
		Witness: L. L. Cifuentes
	EXPLANATION:	EXPLANATION: If a projected test year is used, for each sales forecasting model, give a quantified explanation of the impact of

Line		Percent Change	Output Variable		
No.	Input Variable	(Input)	Affected		
1					
2	AVERAGE USE VARIABLES				
3	2) Billing Cycle-Based Cooling Degree Days	20%	Residential Sales	6.3%	
4			Commercial Sales	3.9%	
5			Temporary Service Sales	8.3%	
6			Industrial - GS Sales	6.5%	
7			Industrial - GSD Sales	2.3%	
8			Industrial - GSLD Sales	0.3%	
9			Industrial - SBLD Sales	-4.7%	
10			Industrial Total Sales	1.7%	
11			Sales to Public Authorities Sales - RS	9.0%	
12			Sales to Public Authorities Sales - GS	2.5%	
13			Sales to Public Authorities Sales - GSD	4.5%	
14			Sales to Public Authorities Sales - GSLD	1.5%	
15			Sales to Public Authorities Sales - Total	3.3%	
16			Total Sales	4.8%	
17					
18	3) Price of Electricity	10%	Residential Sales	-0.5%	
19			Commercial Sales	-0.4%	
20			Industrial - GS Sales	-1.0%	
21			Industrial - GSD Sales	1.2%	
22			Industrial Sales - Total	0.9%	
23			Sales to Public Authorities Sales - RS	-0.6%	
24			Sales to Public Authorities Sales - GS	-0.92%	
25			Sales to Public Authorities Sales - Total	-0.03%	
26			Total Sales	-0.30%	
27					
28	4) Hillsborough County Household Income	5.0%	Residential Sales	0.4%	
29			Sales to Public Authorities - Residential Rates	0.5%	
30			Sales to Public Authorities Sales	0.0%	
31			Total Sales	0.2%	
32					
33	5) Hillsborough County Persons Per Household	5.0%	Residential Sales	0.37%	
34			Sales to Public Authorities - Residential Rates	0.46%	
35			Sales to Public Authorities Sales - Total	0.00%	
36			Total Sales	0.19%	
37					
38					
39					

SCHEDULE F-6		FORECASTING MODELS - SENSITIVITY OF OUTPUT TO CHANGES IN INPUT DATA	Page 3 of 4
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	If a projected test year is used, for each sales forecasting model, give a quantified explanation of the impact of	Type of data shown:
		changes in the inputs to changes in outputs.	XX Projected Test Year Ended 12/31/2025
COMPANY: TAMPA ELECTRIC COMPANY			Projected Prior Year Ended 12/31/2024
			Historical Prior Year Ended 12/31/2023
DOCKET No. 20210034-EI			Witness: L. L. Cifuentes

Line		Percent Change	Output Variable		
No.	Input Variable	(Input)	Affected		
1					
2	AVERAGE USE VARIABLES				
3	6) Residential Cooling Appliance Trend	5%	Residential Sales	1.6%	
4			Sales to Public Authorities - Residential Rates	2.3%	
5			Sales to Public Authorities Sales - Total	0.0%	
6			Total Sales	0.8%	
7					
8	7) Residential Heating Appliance Trend	5%	Residential Sales	0.2%	
9			Sales to Public Authorities - Residential Rates	0.3%	
10			Sales to Public Authorities Sales - Total	0.0%	
11			Total Sales	0.12%	
12					
13	8) Residential Other Appliance Trend	5%	Residential Sales	0.7%	
14			Sales to Public Authorities - Residential Rates	0.6%	
15			Sales to Public Authorities Sales - Total	0.0%	
16			Total Sales	0.4%	
17					
18					
19	9) Commerical Cooling Appliance Trend	5%	Commercial Sales	1.0%	
20			Industrial - GS Sales	1.6%	
21			Industrial Sales - Total	0.02%	
22			Sales to Public Authorities-GS Sales	0.63%	
23			Sales to Public Authorities Sales - Total	0.02%	
24			Total Sales	0.3%	
25					
26	10) Commerical Heating Appliance Trend	5%	Commercial Sales	0.02%	
27			Industrial - GS Sales	0.1%	
28			Industrial Sales - Total	0.00%	
29			Sales to Public Authorities-GS Sales	0.085%	
30			Sales to Public Authorities Sales - Total	0.003%	
31			Total Sales	0.01%	
32					
33	11) Commercial Other Appliance Trend	5%	Commercial Sales	0.9%	
34			Industrial - GS Sales	3.3%	
35			Industrial Sales - Total	0.04%	
36			Sales to Public Authorities-GS Sales	4%	
37			Sales to Public Authorities Sales - Total	0.1%	
38			Total Sales	0.3%	
39					

SCHEDULE F-6		FORECASTING MODELS - SENSITIVITY OF OUTPUT TO CHANGES IN INPUT DATA	Page 4 of 4
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	If a projected test year is used, for each sales forecasting model, give a quantified explanation of the impact of	Type of data shown:
		changes in the inputs to changes in outputs.	XX Projected Test Year Ended 12/31/2025
COMPANY: TAMPA ELECTRIC COMPANY			Projected Prior Year Ended 12/31/2024
			Historical Prior Year Ended 12/31/2023
DOCKET No. 20210034-EI			Witness: L. L. Cifuentes

		Percent Change			
No.	Input Variable	(Input)	Affected		
1					
2	AVERAGE USE VARIABLES				
3	12) Hillsborough County Commercial Output Per Customer	5%	Commercial Sales	0.1%	
4			Industrial - GS Sales	0.2%	
5			Industrial Sales - Total	0.003%	
6			Total Sales	0.03%	
7					
8	13) Hillsborough County Industrial Manufacturing Output	5%	Industrial - GSD Sales	0.7%	
9			Industrial Sales - Total	0.5%	
10			Total Sales	0.03%	
11					
12	14) Hillsborough County Governmental Output Per Customer	5%	Sales to Public Authorities-GS Sales	0.4%	
13			Sales to Public Authorities - Total	0.01%	
14			Total Sales	0.001%	
15					
16					
17					
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		LIC SERVICE COMMISSION EXPLANATION:	For each forecasting model used to estimate test year projections for customers, dem	and and anormy provide the	Type of data shown:	
ECHIER I DEI CENTICE COMMISSION EXPERIMENTON.		LIC SERVICE COMMISSION EXPLANATION:	RATICE COMMISSION EAPLANATION. Put read in obtacking model used to estimate test year projections to customers, demaind, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating			Test Year Ended 12/31/202
		MPA ELECTRIC COMPANY	historical and projected values for the input variables and the output variables used in the model. Also, provide a description of each variable, specifying the unit of measur	• •	,	Prior Year Ended 12/31/202 Prior Year Ended 12/31/202
OIVIP	AINT. IA	INFA ELECTRIC COMPANY	cross sectional range of the data.	ement and the time span of	,	Prior Year Ended 12/31/20.
OCKE	TNO	20240026-EI	cross sectional range of the data.			Cifuentes
NE		20240020-21			Winicaa. 1	. Ondenies
10.						
1		EXPLANATORY (INDEPENDENT) INPUT VARIABLES				
2						
3		Variable	Description	Source	Unit of Measure	Data Frequency
4	(1)	Hillsborough County Population	Estimates of Hillsborough County Population	Bureau of Economic and Business Research	Thousands	Monthly
5	(2)	Hillsborough County Total Permits 12-month Moving Average	12-month Moving Average of Hillsborough County Total Construction Permits	Moody's Analytics	Thousands	Monthly
6	(3)	Hillsborough County Commercial Employment	Employment for the Commercial NAICS Super Sectors	Moody's Analytics	Thousands	Monthly
7	(4)	Hillsborough County Industrial Employment	Employment for the Manufacturing NAICS Super Sectors	Moody's Analytics	Thousands	Monthly
8	(5)	Hillsborough County Commercial Output	Real (\$2012 Mil.) gross dollar amount of goods and services produced	Moody's Analytics	2012 dollars (Millions)	Monthly
9	(6)	Hillsborough County Governmental Output	Real (\$2012 Mil.) gross dollar amount of goods and services produced	Moody's Analytics	2012 dollars (Millions)	Monthly
10	(7)	Hillsborough County Manufacturing Output	Real (\$2012 Mil.) gross dollar amount of goods and services produced	Moody's Analytics	2012 dollars (Millions)	Monthly
11	(8)	Billing Cycle-Based Heating Degree Days	Billing cycle weighted estimate of the number of heating degree days	Tampa Electric / NOAA	Degree-days (65 degree base)	Monthly
12	(9)	Billing Cycle-Based Cooling Degree Days	Billing cycle weighted estimate of the number of cooling degree days	Tampa Electric / NOAA	Degree-days (65 degree base)	Monthly
13	(10)	Number of Billing Days in Billing Cycles	Billing cycle weighted estimate of the number of days billed	Tampa Electric	Days	Monthly
14	(11)	Real Price of Electricity - Commercial	(2010 = 1) Real price of electricity deflated by CPI	Tampa Electric	\$/kwh, 12-month moving average	Monthly
15	(12)	Real Price of Electricity - Industrial	(2010 = 1) Real price of electricity deflated by CPI	Tampa Electric	\$/kwh, 12-month moving average	Monthly
16	(13)	Real Price of Electricity - Residential	(2010 = 1) Real price of electricity deflated by CPI	Tampa Electric	\$/kwh, 12-month moving average	Monthly
17	(14)	Real Price of Electricity - Public Authorities	(2010 = 1) Real price of electricity deflated by CPI	Tampa Electric	\$/kwh, 12-month moving average	Monthly
18	(15)	Hillsborough County Real Household Income	Personal Income deflated by GDP-Implicit Price Deflator (2012=100) / #households	Moody's Analytics	dollars per household	Monthly
19	(16)	Hillsborough County Persons per Household	Average number of people in a household	Moody's Analytics		Monthly
20	(17)	Residential Cooling Appliance Trend	Appliance saturation and efficiency trends for residential cooling appliances	EIA* / Itron Corporation	UEC (Unit Efficiency Consumption)	Monthly
21	(18)	Residential Heating Appliance Trend	Appliance saturation and efficiency trends for residential heating appliances	EIA* / Itron Corporation	UEC (Unit Efficiency Consumption)	Monthly
22	(19)	Residential Other Appliance Trend	Appliance saturation and efficiency trends for other residential appliances	EIA* / Itron Corporation	UEC (Unit Efficiency Consumption)	Monthly
23	(20)	Commercial Cooling Appliance Trend	Appliance saturation and efficiency trends for commercial cooling appliances	EIA* / Itron Corporation	UEC (Unit Efficiency Consumption)	Monthly
24	(21)	Commercial Heating Appliance Trend	Appliance saturation and efficiency trends for commercial heating appliances	EIA* / Itron Corporation	UEC (Unit Efficiency Consumption)	Monthly
25	(22)	Commercial Other Appliance Trend	Appliance saturation and efficiency trends for other commercial appliances	EIA* / Itron Corporation	UEC (Unit Efficiency Consumption)	Monthly
26	(23)	Tampa Electric Temporary Service Customers	Number of temporary service customers in Tampa Electric's service area	Forecast Model Output		Monthly
27	(24)	Peak Day Heating Degree Days	Number of degree days on the peak day	Tampa Electric / NOAA	Degree-days (65 degree base)	Monthly
28	(25)	Peak Day Cooling Degree Days	Number of degree days on the peak day	Tampa Electric / NOAA	Degree-days (65 degree base)	Monthly
29	(26)	Day Prior to Peak Day Heating Degree Days	Number of degree days on the day prior to the peak day	Tampa Electric / NOAA	Degree-days (65 degree base)	Monthly
30	(27)	Day Prior to Peak Day Cooling Degree Days	Number of degree days on the day prior to the peak day	Tampa Electric / NOAA	Degree-days (65 degree base)	Monthly
31	(28)	Heating Degree Days at time of Peak	Number of degree days at the hour of the peak	Tampa Electric / NOAA	Degree-days (50 degree base)	Monthly
32	(29)	Cooling Degree Days at time of Peak	Number of degree days at the hour of the peak	Tampa Electric / NOAA	Degree-days (80 degree base)	Monthly
33	(30)	Non-Phosphate Net Energy for Load Trend	Trend of net energy for load excluding the phosphate sector's usage	Forecast Model Output	MWH/customer, 12-mth moving average	Monthly
34						
35		* Energy Information Administration (EIA)				
36						
37						
38						

For each forecasting historical and projec the model. Also, pro cross sectional rang	ted values for the	, ,	,		07				Type of data sho		Ended 12/31/2025	
the model. Also, pro		input variables an	a the output varia									
		of each variable	enecifying the uni		•	•				,	Ended 12/31/2024	
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cross sectional rang	je or trie data.									tness: L. Cifuente		
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825.2	817.1	809.2	803.1	795.9	788.9	782.3	775.5	764.6	754.8	746.2	738.4	
		9,453.8	9,641.2	9,679.1	9,622.4	9,587.0	9,598.6	9,585.4	9,558.0	9,546.3	9,511.7	9,
		3,210.9	3,196.9		3,180.7	3,172.7	3,164.1	3,156.2	3,148.9	3,140.8		3,
911.9		854.8	836.7	819.2	812.9	806.6	800.5	794.3	788.2	782.2	776.2	
12,998.5	12,763.6	12,553.8	12,391.6	12,240.0	12,068.3	11,905.0	11,731.8	11,552.6	11,334.2	11,153.9	11,013.3	10,9
1,710	1,735	2,219	2,556	2,963	3,091	3,353	3,328	3,565	3,984	3,883	3,973	
23	52	27	23	23	24	11	37	21	36	30	67	
155	130	163	162	167	175	180	176	167	176	161	139	
36	49	30	32	36	12	14	32	21	45	35	67	
140	118	159	155	157	167	166	163	158	168	158	139	
15	19	18	11	11	21	4	19	5	15	10	39	
69	62	70	60	83	70	81	85	65	81	66	65	
2,193	2,193	2,256	2,229	2,189	2,196	2,160	2,160	2,097	2,099	2,065	2,041	
	9,373.4 3,247.4 911.9 12,998.5 1,710 23 155 36 140 15 5 69	1,282 1,307 7,242.3 6,795.2 488.6 504.2 24.9 26.1 \$\$54,976 \$\$56,798 \$\$8,019 \$\$7,959 \$\$11 \$\$12 408 \$555 3,780 3,484 367 366 0.0537 0.0526 0.0510 0.0498 0.0619 0.0618 0.0510 0.0498 \$\$102,891 \$\$104,932 2.59 2.60 4,053.2 4,031.3 825.2 817.1 9,373.4 9,424.4 3,247.4 3,227.6 911.9 886.5 12,998.5 12,763.6 1,710 1,735 23 52 155 130 36 49 140 118 15 19 69 62	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

Recap Schedules:

ORIDA PU	BLIC SERVICE COMMISSION EXPLANATION:	For each forecastin	•		. ,		0, 1				Type of data sl		
		historical and proje					•	•				Projected Test Year Ende	
OMPANY: T	AMPA ELECTRIC COMPANY	the model. Also, p		on of each variable	e, specifying the ur	nit of measuremer	t and the time spa	an or				Projected Prior Year Ende	
		cross sectional ran	ge of the data.									listorical Prior Year Ende	ed 12/31/2023
	20240026-EI										v	Vitness: L. Cifuentes	
NE													
0.													
1													
2	DEPENDENT INPUT VARIABLES (Historical Actuals):												
3													
4	Customers (12-month average):	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
5 (1)	Residential Customers	613,206	623,846	635,403	646,221	659,537	670,443	685,127	698,432	712,990	729,223	742,427	
6 (2)	Commercial Customers	70,256	70,912	71,338	71,757	72,118	71,869	72,603	73,437	74,512	75,574	76,690	
7 (3)	Temporary Service Customers	1,710	1,735	2,219	2,556	2,963	3,091	3,353	3,328	3,565	3,984	3,883	
8 (4)	General Service (GS) Industrial Customers	765	771	765	774	761	743	688	612	588	570	553	
9 (5)	General Service Demand (GSD) Industrial Customers	760	762	783	809	812	807	791	761	758	754	749	
10 (6)	General Service Large Demand (GSLD) Industrial Customers	14	14	13	12	17	17	17	17	17	16	15	
11 (7)	Standby Large Demand (SBLD) Industrial Customers	NA	NA	NA	NA	1	1	1	1	1	1	1	
2 (8)	Residential (RS) Public Authority Customers	276	246	206	232	270	271	226	213	223	217	226	
3 (9)	General Service (GS) Public Authority Customers	5,942	6,044	6,097	6,187	6,457	6,884	6,943	7,039	7,081	7,085	7,137	
4 (10)	General Service Demand (GSD) Public Authority Customers	1,566	1,587	1,644	1,702	1,730	1,837	1,858	1,864	1,898	1,942	1,975	
5 (11)	General Service Large Demand (GSLD) Public Authority Customers	NA	NA	NA	NA	15	19	19	20	20	23	24	
16 (12)	Standby Large Demand (SBLD) Public Authority Customers	NA	NA	NA	NA	2	2	2	2	2	2	2	
17													
18	Average Use (kWh-per-Customer):												
19 (13)	Residential Average Use	13,807	13,873	14,231	14,214	13,690	14,039	13,983	14,484	13,937	13,858	13,731	
0 (14)	Commercial Average Use	86,637	86,563	88,222	87,823	88,072	86,931	85,990	82,194	82,258	83,165	82,154	
21 (15)	Temporary Service Average Use	1,936,830	2,601,152	6,364,327	8,453,957	10,155,245	11,806,112	13,808,534	13,312,171	11,736,041	11,921,383	13,377,870	
22 (16)	General Service (GS) Industrial Average Use	26,945	26,827	27,471	27,289	28,325	27,250	26,599	25,549	25,543	25,594	24,657	
23 (17)	General Service Demand (GSD) Industrial Average Use	1,191,902	1,217,794	1,253,505	1,251,625	1,120,200	1,135,572	1,124,510	1,115,026	1,191,128	1,141,248	1,130,707	
4 (18)	General Service LargeDemand (GSD) Industrial Average Use	14,355,089	15,145,725	16,205,316	19,716,173	18,851,295	18,821,386	18,618,885	19,050,653	20,339,535	19,840,531	20,671,700	
25 (19)	Standby Large Demand (SBLD) Industrial Average Use	NA	NA	NA	NA	20,822,725	16,617,100	18,276,775	17,643,975	15,110,525	12,873,025	13,084,129	
26 (20)	Residential (RS) Public Authority Average Use	10,057	10,988	12,379	11,639	10,565	10,612	8,700	5,871	6,353	6,252	5,991	
27 (21)	General Service (GS) Public Authority Average Use	10,855	10,594	10,725	10,490	10,248	10,503	10,439	9,815	10,070	9,788	9,634	
28 (22)	General Service Demand (GSD) Public Authority Average Use	1,071,315	1,054,272	994,079	969,972	641,322	636,288	628,359	600,287	605,292	587,785	600,815	
29 (23)	General Service Large Demand (GSLD) Public Authority Average Use	NA	NA	NA	NA	33,096,998	31,679,471	31,594,398	30,972,055	30,084,129	29,601,347	27,606,018	
30 (24)	Standby Large Demand (SBLD) Public Authority Average Use	NA	NA	NA	NA	207,538	79,925	97,725	574,775	747,088	737,925	343,467	
31													
32	New Discoularies Deals Descend (1) Manage Orienters and			00.15	00/0	00/7	00/0	00/0	00000	0001	0000	0000	
33 34 (25a)	Non-Phosphate Peak Demand (kW-per-Customer):	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
. ,		4.5	4.7	5.0	4.6	4.1	5.4	4.2	4.4	4.2	4.5	4.2	
,	Summer Peak Demand	5.4	5.6	5.5	5.5	5.4	5.2	5.5	5.4	5.3	5.2	5.1	
36													
37													
38 39													
19													
0													
40 41													

SCHEDULE F-7		F	ORECASTING M	ODELS - HISTOR	ICAL DATA								Pa	age 4 of 4
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	For each forecastin	•	,	,		0, 1				Type of data s			
		historical and proje	cted values for the	e input variables a	nd the output vari	ables used in esti	mating and/or vali	dating			XX F	Projected Test Yea	ar Ended 12/31/202	5
COMPANY: TAMPA ELECTRIC COMPANY		the model. Also, pr	ovide a descriptio	n of each variable	e, specifying the u	nit of measureme	nt and the time sp	an or			F	Projected Prior Yes	ar Ended 12/31/202	4
		cross sectional rang	ge of the data.								F	Historical Prior Yea	ar Ended 12/31/202	3
DOCKET NO. 20240026-EI											V	Vitness: L. Cifuen	tes	
INE														
NO.														
1														
2 MODEL OUTPUT:														
3														
4 Customers (12-month average):		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2
5 (1) Residential Customers		611,837	623,668	635,418	648,247	660,943	672,211	686,735	696,130	712,145	729,029	742,349	755,744	768,
6 (2) Commercial Customers		70,244	70,908	71,358	71,773	72,139	71,878	72,594	73,448	74,500	75,577	76,661	77,547	78,
7 (3) Temporary Service Customers		1,726	1,738	2,214	2,566	2,940	3,105	3,334	3,340	3,558	3,953	3,902	3,973	4,
8 (4) General Service (GS) Industrial Cu		765	763	761	758	757	755	688	611	582	577	556	550	
9 (5) General Service Demand (GSD) In	dustrial Customers	NA	NA	NA	NA	NA	NA	NA	760	759	754	749	748	
10 (6) General Service Large Demand (G		NA	NA	NA	NA	17	17	17	17	17	17	15	15	
11 (7) Standby Large Demand (SBLD) In	dustrial Customers	NA	NA	NA	NA	1	1	1	1	1	1	1	1	
12 (8) Residential (RS) Public Authority C	Customers	259	259	259	259	259	259	224	209	218	218	226	229	
13 (9) General Service (GS) Public Author	rity Customers	5,941	6,047	6,095	6,181	6,451	6,885	6,944	7,033	7,083	7,089	7,137	7,197	7
14 (10) General Service Demand (GSD) P	ublic Authority Customers	1,611	1,626	1,640	1,654	1,715	1,837	1,851	1,874	1,913	1,927	1,966	1,988	2
15 (11) General Service Large Demand (G	SLD) Public Authority Customers	NA	NA	NA	NA	15	19	19	20	20	23	24	24	
16 (12) Standby Large Demand (SBLD) Pu	Iblic Authority Customers	NA	NA	NA	NA	2	2	2	2	2	2	2	2	
17														
18 Average Use (kWh-per-Customer):														
19 (13) Residential Average Use		13,873	13,786	14,325	14,222	13,694	13,874	13,896	14,453	14,041	14,034	13,731	13,598	13,
20 (14) Commercial Average Use		87,570	86,130	88,546	87,908	87,921	86,486	86,177	82,138	82,145	83,356	82,131	81,016	81
21 (15) Temporary Service Average Use		NA	NA	6,499,582	8,406,932	10,322,186	11,609,111	13,702,337	13,130,084	11,794,496	12,187,769	13,184,187	12,315,317	12,769
22 (16) General Service (GS) Industrial Av	erage Use	27,379	26,636	27,515	27,133	27,033	27,045	26,443	25,845	25,562	25,675	24,538	23,963	23
23 (17) General Service Demand (GSD) In	dustrial Average Use	1,188,100	1,209,660	1,248,541	1,252,813	1,129,960	1,118,924	1,138,682	1,135,104	1,168,810	1,139,042	1,132,914	1,136,322	1,137
24 (18) General Service LargeDemand (GS	SD) Industrial Average Use	NA	NA	NA	NA	18,748,797	18,781,966	19,178,164	19,319,440	19,731,772	19,762,147	20,671,700	20,653,585	20,653
25 (19) Standby Large Demand (SBLD) In	dustrial Average Use	NA	NA	NA	NA	16,335,273	16,392,009	16,420,874	16,167,057	16,474,103	16,109,960	16,528,978	16,746,145	16,746
26 (20) Residential (RS) Public Authority A	verage Use	NA	NA	NA	NA	10,505	10,663	8,315	6,286	6,243	6,330	6,004	5,903	5
27 (21) General Service (GS) Public Author	rity Average Use	10,840	10,770	10,701	10,582	10,339	10,282	10,163	9,907	10,060	9,890	9,613	9,451	9
28 (22) General Service Demand (GSD) P	ublic Authority Average Use	1,074,692	991,922	1,015,638	1,010,762	634,036	635,886	621,764	585,686	604,813	615,550	602,413	597,403	597
29 (23) General Service Large Demand (G	SLD) Public Authority Average Use	NA	NA	NA	NA	31,541,988	31,512,393	31,497,337	31,405,763	31,469,571	29,485,848	27,721,517	27,608,238	27,608
30 (24) Standby Large Demand (SBLD) Pu	Iblic Authority Average Use	NA	NA	NA	NA	NA	NA	NA	678,431	443,173	838,477	443,173	443,173	443
31														
32														
33 Non-Phosphate Peak Demand (kW	/-per-Customer):	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
34 (25a) Winter Peak Demand		3.8	4.7	3.9	4.5	4.3	5.3	3.9	4.4	3.4	4.5	3.9	5.28	
35 (25b) Summer Peak Demand		5.4	5.5	5.6	5.5	5.3	5.1	5.2	5.4	5.2	5.4	5.1	5.09	
36														
37														
38														
39														
40														
41														
12														

CHEDULE F-8		ASSUMPTIONS	Page
ORIDA PUBLIC SERVICE COMMISSION		EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement	Type of data shown: XX Projected Test Year Ended 12/31/2025
MPANY: TAMPA ELECTRIC COMPANY		esumated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.	Projected Test Year Ended 12/31/2025 Projected Prior Year Ended 12/31/2024
MPANT. TAMPA ELECTRIC COMPANY		dilu sales luedas.	Historical Prior Year Ended 12/31/2024
			Witness: C. Aldazabal / M. Cacciatore/
			J. Chronister / L. Cifuentes / R. La
			C. Whitworth/ J. Williams
CKET No. 20240026-EI			G. Willwold 5. Williams
1			
1		INDEX TO ASSUMPTIONS	
3			
4	2025 FORECAST / BUDGET	Page(s)	
5 I.	Overview	2	
o 7 II.	Customer, Demand and Energy Forecast	2	
3		-	
III.	System Construction Requirements		
	1. Production Plant	3	
	2. Transmission and Distribution Plant	4 - 6	
	3. General Plant	7	
	4. AFUDC rate	7	
IV.	System Operations		
	1. System Capacity	8	
	2. Planned Unit Maintenance	10	
	3. Unit Outage Rates	11	
	4. Unit Net Heat Rates	12 13	
	5. Fuel Prices		
	6. Interchange	14 - 15	
	 2025 Revenue Budget Operation and Maintenance Expenses 	16 - 17 18	
	 Operation and maintenance Expenses A. Cost Change Rates 	18	
	a Inflation b. Labor	18 18	
	b. Labor	18	
V.	Financial Analysis		
	1. Financing / Capital Structure	19	
	2. Budgeted Income Statement	19 - 21	
	3. Budgeted Balance Sheet	21 - 24	
1			
2			
3 porting Schedules:			Recap Schedules:

SCHEDULE F-8 FLORIDA PUBLIC SERVICE COMMISSION ASSUMPTIONS

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

ASSUMPTIONS

2025 Data

Annual

l evel

2025

EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.

Page 2 of 24 Type of data shown:

XX Projected Test Year Ended 12/31/2025 Projected Prior Year Ended 12/31/2024 Historical Prior Year Ended 12/31/2023

Witness: C. Aldazabal / M. Cacciatore/

J. Chronister / L. Cifuentes / R. Latta/ C. Whitworth/ J. Williams

DOCH	ET	No. 20240026-EI
1	I.	OVERVIEW

8

9

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2 This section of MFR Schedule F-8 follows the same general format as MFR Schedule F-7, which provides a list of model input variables used in the forecasting

3 process. MFR Schedule F-8 provides the assumptions which were used in the forecasting process described in MFR Schedule F-5.

4 II. CUSTOMER, DEMAND AND ENERGY FORECAST

5 For the projected test year, 2025, the following assumptions were used in developing Tampa Electric's sales forecast. For a detailed description

6 and source of each model variable, refer to MFR Schedule F-7. The customer models interact with the average usage models to arrive at total sales for each class.

9			2025	Annuai	Level
10				Change (%)	Change
11	(1)	Hillsborough County Population (x1000)	1,613	1.70%	28
12	(2)	Hillsborough County Construction Permits		5.50%	632
13	(3)	Hillsborough County Commercial Employment (000)		1.60%	10
14	(4)	Hillsborough County Industrial Employment (000)		1.50%	-
15	(5)	Hillsborough County Commercial Output (2012\$Millions)		3.90% \$	3,518
16	(6)	Hillsborough County Governmental Output (2012\$Millions)		1.90% \$	167
17	(7)	Hillsborough County Manufacturing Output (2012\$Millions)		1.30% \$	-
18	(8)	Billing Cycle-Based Heating Degree Days	431	0.00%	-
19	(9)	Billing Cycle-Based Cooling Degree Days	3,936	0.00%	-
20	(10)	Number of Billing Days in Billing Cycles	366	0.00%	-
21	(11)	Real Price of Electricity - Commercial (Index 2010=1)	0.04900	-4.30%	(0.0022)
22	(12)	Real Price of Electricity - Industrial (Index 2010=1)	0.05120	-3.40%	(0.0018)
23	(13)	Real Price of Electricity - Residential (Index 2010=1)	0.06720	-2.04%	(0.0014)
24	(14)	Real Price of Electricity - Public Authorities (Index 2010=1)	0.05120	-3.40%	(0.0018)
25	(15)	Hillsborough County Real Household Income (\$)		1.10% \$	1,357
26	(16)	Hillsborough County Persons per Household		-0.80%	-
27	(17)	Residential Cooling Appliance Trend	3,800	-0.60%	(23)
28	(18)	Residential Heating Appliance Trend	731	-1.00%	(7)
29	(19)	Residential Other Appliance Trend	9,500	-0.10%	(11)
30	(20)	Commercial Cooling Appliance Trend	3,125	-0.20%	(5)
31	(21)	Commercial Heating Appliance Trend	770	-0.80%	(6)
32	(22)	Commercial Other Appliance Trend	10,922	-0.80%	(91)
33	(23)	Tampa Electric Temporary Service Customers	4,048	1.90%	75
34	(24)	Peak Day Heating Degree Days	67	0.00%	-
35	(25)	Peak Day Cooling Degree Days	139	0.00%	-
36	(26)	Day Prior to Peak Day Heating Degree Days	67	0.00%	-
37	(27)	Day Prior to Peak Day Cooling Degree Days	139	0.00%	-
38	(28)	Heating Degree Days at Time of Peak	39	0.00%	-
39	(29)	Cooling Degree Days at Time of Peak	65	0.00%	-
40	(30)	Non-Phosphate Net Energy for Load Trend (MWH/Customer)	2,033	-0.40%	(8)
41					
42					

43 Note: Numbers could be different due to rounding.

Supporting Schedules:

SCHEDULE	F-8

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

ASSUMPTIONS

EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.

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Type of data shown: XX Projected Test Year Ended 12/31/2025 Projected Prior Year Ended 12/31/2024 Historical Prior Year Ended 12/31/2023 Witness: C. Adazabal / M. Casciatora/ J. Chronister / L. Grünentes / R. Latta/ C. Whitworth J. Williams

DOC	KET	No. 20240026-EI
1		
~		OVOTEM CONCTO

2 III. SYSTEM CONSTRUCTION REQU	IREMENTS	
3 4 1. 5 6	PRODUCTION PLANT EXPANSION	Production plant expansion is required to meet the needs of Tampa Electric's growing customer base cost-effectively while maintaining system reliability and meeting environmental requirements. The major projects associated with the plan are listed below:
7 8		Big Bend Station will be spending capital on the following large jobs: CSA for CT5/6, structural steel work, BB4 compressed air system improvements, seawall cathodic protection, 4D boiler recirc. pump, operations center renovation, BB4 intake screen, and CT5 breaker monitoring.
10 11 12		Bayside Station will spend capital in common areas such as Spare Unit 2 circulating water pump, Unit 1 tunnel lining, condensate polisher liner, CEMS Nox & CO Abalyzer, Pond 2 refurbishment, and ST1 Mechanical Hydraulic Control System to Electro Hydraulic Control System upgrade.
13 14 15 16		Polk Power Station will spend capital on CT1 remote hydrogen purge, CT1 gantry crane controls upgrade, CT1 generator bearing fire protection, CT1 generator breaker replacement, CT2-5 electrical reliability, HRSGs 2-5 nitrogen generators, CT 2-5 generator bearing fire protection, CT3 2-5 generator breaker replacement, CT5 fuel gas heater transformer replacement, HRSGs 2-5 duct burner upgrades, HRSGs 2-5 SCR upgrades, HRSGs 2-5 ammonia bullet scrubber tank addition, CTs 2 & 3 fuel gas heater skid replacement, cocmon outfall control upgrade, remote relay monitoring and GPS clock, demineralized water production system upgrades, ulta-filtration upgrade
17 18 19 20		2025 Back-up Fuel Polk currently has dual fuel capability on CT's 2 and 3, and the addition of fuel capacity on CT's 1, 4 and 5 is planned for 2025 and 2026
21 22 23 24		2025 Polk 1 Simple Cycle Conversion Upgrading the existing Polk 1 Unit to a modern, efficient, and highly flexible 7FA.04 in a simple cycle configuration. The existing combustion system is obsolete, no longer supported by the OEM, and has limited hours remaining before required refurbishment.
25 26 27		South Tampa Resilence Project Adding 4 natural gas-fired reciprocating engines to a highly congested area to promote resilency. The engines will be located at MacDill Air Force Base, which provides needed redundancy. The engines will also help Tampa Electric maintain the required winter reserve margin requirements.
28 29 30 31		2025 Bavside Unit 1 Planned Major Outage This project will address the steam turbine (new LP and HP/IP rotors) and overhaul of steam valves, steam turbine controls will be upgraded to a new EHC system, and will be a spring outage.
32 33 34 35		2025 Polk Unit 2 Planned Major Outage This project will include steam turbine major inspection, generator and exciter major inspection, HP/IP turbine seals replacement, L-0 blade feathering, HP/IP inner casing RADAX replacements, IP rotor blade replacements, and main steam valves and actuators inspection. This work will be performed during the fall outage.
36 37 38 39		2025 Big Bend Unit 4 Planned Outage This project will consist of compressed air system improvements, seawall cathodic protection, 4D boiler recirculating pump, and intake screens.
40 41 42		2025 General Generation Plant Facilities General plant facility plans reflect the need to support company activities that serve growing customer requirements. The plan includes necessary major improvements and replacements at the facilities to ensure the production of reliable and cost-effective energy that meets environmental requirements.
43 44 45 46		2025 Energy Storage Capacity Projects Tampa Electric plans to add a total of 115 MW of utility-scale energy storage capacity projects located across four sites inside its service territory by April 2025.
47 48 49		2025 Solar Energy Projects Tampa Electric plans to add an additional 488.7 MW of utility-scale solar PV projects across its service territory by the end of 2026.

N: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.	Type of data shown: XX Projected Test Year Ended 12/31/2025
and sales forecast.	
	Projected Prior Year Ended 12/31/2024
	Historical Prior Year Ended 12/31/2023
	Witness: C. Aldazabal / M. Cacciatore/
	J. Chronister / L. Cifuentes / R. Latta
	C. Whitworth/ J. Williams
The Electric Delivery ("ED") expansion plan reflects the need to serve growing customer requirements while maintaining system integrity and reliab	sility.
Information for these expansion plans were developed by the ED System Planning, Operations, Distribution, Transmission and	
Substation Engineering departments. The following major projects are included in the plan:	
2025 Projects	
Winter Haven Projects	
The Winter Haven service area has experienced increased residential and commercial growth resulting in expansions	
to both the transmission and distribution network. These projects include the new transmission and distribution	
circuits and transformers required to serve the commercial load at the Central Florida Logistics Integrated Park (Rifle	
Range and Wahneta Substations), Lake Gum substation expansion and new 13kV feeders to support residential	
growth and the Ariana substation expansion required to support commercial growth. These projects will allow the company to	
serve the increased load and maintain system reliability.	
South Hillsborough Service Area Projects	
The South Hillsborough service area continues to experience rapid load growth amongst both residential and commercial customers. To continue to	to reliably
serve the needs within this load pocket we have several projects planned which include:	Jienably
serve une needs within this took pocket we have several projects planned which include.	
a) new 69kV transmission circuits from the existing CR672 substation to circuit 66031 and Wimauma Solar.	
, •	
b) 13kV distribution feeder upgrades out of the existing Sun City substation.	
,	
d) a new 2nd transformer at the existing Bell Shoals Substation.	
	54 I BI I
	a new load associated with the Amazon EV project (DTP7
bus to serve the new load associated with the Amazon EV project (DTP9).	
d) Massaro Circuit 14196 13kV capacity increase and load transfer: This project is required to serve the commercial	
load growth due to the Odyssey Manufacturing expansion.	
e) Interbay 2nd 13kV circuit: This new circuit will provide TEC with the ability to serve the new residential and	
commercial growth associated with the Tyson Road Development.	
	 d) Massaro Circuit 14196 13kV capacity increase and load transfer. This project is required to serve the commercial load growth due to the Odyssey Manufacturing expansion. e) Interbay 2nd 13kV circuit: This new circuit will provide TEC with the ability to serve the new residential and

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

ASSUMPTIONS

EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.

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2.	TRANSMISSION AND DISTRIBUTION EXPANSION		
	(continued)		
		Transmission Line Construction	
		230 kV Line Construction Projects:	
		Rifle Range 230/69kV New Substation	
		See Winter Haven projects on previous page.	
		230 kV Substation Projects:	
		Rifle Range 230/69kV New Substation	
		See Winter Haven projects on previous page.	
		Sheldon Road 230kV Breaker Upgrades: This project is driven by both a safety and	
		a regulatory requirement to alleviate the potential overdutied breaker condition within the Sheldon substation.	
		69 kV Line Construction Projects:	
		CR672 to Circuit 66031	
		See South Hillsborough projects on previous page.	
		CR672 to Wimauma Solar	
		Crear La vinitalina State See South Hilsborough projects on previous page.	
		des dauti i masoriologi projecta di prendas page.	
		New Varrea Substation: This project will require new 69kV construction from a tap point on the existing circuit 66426 (Whitehurst to Wilderness)	
		to serve the new substation required for the residential load growth with the planned Varrea subdivision and North Park Isles residential expansion.	
		Distribution Substation & Line Construction	
		New Pendola Point 69/13KV substation with new transformer & 13kV feeders	
		See customer driven projects on previous page.	
		New Varrea 69/13kV substation with new transformer & 13kV feeder	
		See 69kV line construction on previous page.	
		New Wahneta 69/13kV substation with new transformers & 13kV feeders	
		See Winter Haven projects on previous page.	
		Lake Gum substation expansion & 13kV feeders	
		See Winter Haven projects on previous page.	

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

ASSUMPTIONS

EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.

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	(continued)	
		Distribution Substation & Line Construction Continued
		Ariana 3 rd 69/13kV transformer & 13kV feeders
		See Winter Haven projects on previous page.
		Peach Avenue 2 nd 69/13kV transformer & 13kV Feeder
		See customer driven projects on previous page.
		56 th Street Substation Expansion
		See customer driven projects on previous page.
		Sun City Circuits 13303 & 14146 13kV Reconductor
		Con car y traines forder a traine train the train trainest and traines
		coo court missonough od me nied i rejeva on prenosa pago.
		Wolf Branch 2 rd 69/13kV transformer & 13kV feeders
		Trui brakuriz usi rukvi uaisinima trukvi rabudas See South Hillsborough Sevice Area Projects on previous page.
		see south minisportough service Area Projects on previous page.
		Bell Shoals 2 rd 69/13kV transformer
		See South Hillsborough Service Area Projects on previous page.
		JD Page 13kV Circuit (13356) and load transfer.
		This new 13kV circuit and load transfer is required to support the residential growth associated with the Southern Oaks and Lakeside Station subdivisions expansion
5		associated with the Southern Oaks and Lakeside Station subdivisions expansion.
		Interbay 2 nd 13kV circuit
		See customer driven projects on previous page.
		Other Capital Projects
		Grid Communication Network
		Acquire Radio Frequency (RF) Spectrum to broadcast the Private Long-term Evolution signals to support
		the Advanced Distribution Management System (ADMS).

HEDULE F-8			ASSUMPTIONS	Page
RIDA PUBLIC SERVIC	E COMMISSION		EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or	Type of data shown:
MPANY: TAMPA ELECTRIC COMPANY			estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.	XX Projected Test Year Ended 12/31/2025 Projected Prior Year Ended 12/31/2024 Historical Prior Year Ended 12/31/2023 Witness: C. Aldazabal / M. Cacciatore/
				J. Chronister / L. Cifuentes / R. Lat
KET No. 20240026-EI				C. Whitworth/ J. Williams
1121110.20210020 21				
	3.	FUEL RESILENCY	Polk currently has dual fuel capability on CT's 2 and 3, and the addition of duel fuel capacity on CT's 1, 4 and 5 is planned for 2025 and 2026.	
			In 2025, we are upgrading the existing Polk 1 Unit to a modern, efficient, and highly flexible 7FA.04 in a simple cycle configuration and it will	
			have dual fuel capability natural gas/oil.	
	4.	GENERAL PLANT FACILITY PLANS	General Plant Facility plans reflect the need to support company activities that serve growing customer	
	4.	GENERAL PLANT FACILITY PLANS	requirements. Major projects in this category include the Bearss Operations Center and Corporate Headquarters.	
			Activities related to General Plant are those replacements and upgrades required to take advantage of improved	
			technologies and equipment.	
	5.	AFUDC RATE	The AFUDC rate used was approved by the Commission. The rate is in this schedule in Section V. 2. b.	

HEDULE F-8			Page 8 d		
ORIDA PUBLIC SERVICE COMMISSION	E	Type of data shown:			
			data. As a minimum, state assumptions used for balance sheet, income statement	XX Projected Test Year Ended 12/31/2025	
MPANY: TAMPA ELECTRIC COMPANY		and sales	forecast.	Projected Prior Year Ended 12/31/2024	
					Historical Prior Year Ended 12/31/2023
					Witness: C. Aldazabal / M. Cacciatore/
					J. Chronister / L. Cifuentes / R. Lat
					C. Whitworth/ J. Williams
OCKET No. 20240026-EI					
1					
2 IV. SYSTEM OPERATIONS					
3					
4 1. NET SYS	STEM CAPACITY				
5					
6		Summer	Winter	Supporting Basis for Assumptions:	
7 <u>Units</u>		MW	MW.		
Bayside	1	749	847	The unit capabilities for Tampa Electric are developed by the Operations Planning department in	
9	2	1,001	1,121	conjunction with each operating station. All ratings are maximum net capability. Summer	
D	3	56	61	ratings are effective April 1 to November 30. Winter ratings are effective from December 1 to March 31.	
1	4	56	61		
2	5	56	61		
3	6	56	61		
4	Total	1,974	2,212		
5					
6 Big Bend	1	1,055	1,120		
7	4	437	442		
8	CT4	56	61		
9	Total	1,548	1,623		
0					
1 Polk	1	190	203		
2	2 CC	1,061	1,200		
3	Total	1,251	1,403		
4					
5 Solar PV	TIA	1.6	1.6		
6	LEGOLAND®	1.4	1.4		
7	Big Bend Solar	19.8	19.8		
8	Payne Creek Solar	70.3	70.3		
9	Balm Solar	74.4	74.4		
D	Lithia Solar	74.5	74.5		
1	Grange Hall Solar	61.1	61.1		
2	Bonnie Mine Solar	37.5	37.5		
3	Peace Creek Solar	55.4	55.4		
4	Lake Hancock Solar	49.5	49.5		
5	Little Manatee Solar	74.5	74.5		
6	Wimauma Solar	74.8	74.8		
7	Durrance Solar	60	60		
8	Magnolia Solar	74.5	74.5		
9	Big Bend II Solar	45.8	45.8		
0	Big Bend Floating Solar	1.0	1.0		
1	Dig Don't Floating Cold	1.0	1.0		
2					

HEDULE F-8			ASSUMPTIONS	Page	
RIDA PUBLIC SERVICE COMMISSION		EXF	PLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or	Type of data shown:	
			estimated data. As a minimum, state assumptions used for balance sheet, income statement	XX Projected Test Year Ended 12/31/2025	
IPANY: TAMPA ELECTRIC COMPANY			and sales forecast.	Projected Prior Year Ended 12/31/2024	
				Historical Prior Year Ended 12/31/2023	
				Witness: C. Aldazabal / M. Cacciatore/	
				J. Chronister / L. Cifuentes / R. Latt	
				C. Whitworth/ J. Williams	
CKET No. 20240026-EI					
1					
2 1. NET SY	STEM CAPACITY (continued)				
8					
Solar PV	Mountain View Solar	54.6	54.6		
	Jamison Solar	74.5	74.5		
	Big Bend Agrivoltaic	1	1		
	Laurel Oaks Solar	61.2	61.2		
	Riverside Solar	55.2	55.2		
	Juniper Solar	70	70		
	Alafia Solar	60	60		
	Lake Mabel Solar	74.5	74.5		
	Dover Solar	25	25		
	English Creek Solar	23	23		
	Bullfrog Creek Solar	74.5	74.5		
		74.5	74.5		
	Duette Solar Cotton Mouth Solar	74.5	74.5		
	Total	1,499	1,499		
Energy Storage Capacity	Dover Energy Storage Capacity	15	15		
	Lake Mabel Energy Storage Capacity	40	40		
	Wimauma Energy Storage Capacity	40	40		
2	South Tampa Energy Storage Capacity	20	20		
1	Total	115	115		
Reciprocating Engine	South Tampa Resilience Project	75.2	75.2		
	Total	75.2	75.2		
Grand Total	Total	6,462	6,927		
3					

IPANY: TAMPA ELECTRIC COMPANY IKET No. 20240028-EI				timated data. As a minin d sales forecast.	um, state assumptions used for balance sheet, income statement	XX Projected Test Year Ended 12/31/2022 Projected Prior Year Ended 12/31/2021 Historical Prior Year Ended 12/31/2020 Witness: C. Aldazabal / M. Caccictore/ J. Chronister / L. Cifuentes / R. Lat C. Whitworth J. Williams
2.	PLANNED UNIT MAINTENANCE					
				Outage	Supporting Basis for Assumptions:	
Units		Start Date	End Date	Weeks		
Bayside	1	3/8/2025	5/16/2025	9.9	The planned outage schedule for Tampa Electric is developed by the Unit Commitment department	
	1	11/30/2025	12/7/2025	1	in conjunction with each operating station. Scheduling of planned outages is developed based on unit	
	2	2/17/2025	3/2/2025	1.9	and system requirements.	
	2	10/24/2025	10/31/2025	1		
	3	3/8/2025	5/6/2025	8.4	All planned outages are based on the 2025 Maintenance Outage Plan GFI dated 9/08/23	
	4	3/8/2025	3/14/2025	0.9		
	5	3/15/2025	3/21/2025	0.9		
	6	3/22/2025	3/28/2025	0.9		
Big Bend	4	4/5/2025	4/20/2025	2.1		
	4	9/15/2025	10/12/2025	3.9		
	CT4	3/29/2025	4/4/2025	0.9		
	BB CT5	2/27/2025	3/8/2025	1.3		
	BB CT5	11/15/2025	11/24/2025	1.3		
	BB CT6	2/17/2025	2/26/2025	1.3		
	BB CT6	11/5/2025	11/14/2025	1.3		
	BB ST 1	3/3/2025	3/7/2025	0.6		
Polk	1	3/8/2025	5/16/2025	9.9		
	2	5/12/2025	5/18/2025	0.9		
	2 3	9/27/2025	11/25/2025	8.4 0.9		
	3	5/19/2025	5/25/2025			
	3	9/27/2025 5/26/2025	10/3/2025 6/1/2025	0.9 0.9		
	4	10/4/2025	10/10/2025	0.9		
	4	6/2/2025	6/8/2025	0.9		
	5	10/11/2025	10/17/2025	0.9		
	ST	5/21/2025	5/30/2025	1.3		
	ST	9/17/2025	11/25/2025	9.9		
	01	3/11/2023	11/20/2020	3.5		

ASSUMPTIONS

estimated data. As a minimum, state assumptions used for balance sheet, income statement

EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or

SCHEDULE F-8 FLORIDA PUBLIC SERVICE COMMISSION

Supporting Schedules:

300

Recap Schedules:

Type of data shown:

XX Projected Test Year Ended 12/31/2022

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SCHED	ULE F-8						ASSUMPTIONS	Page 11 of 24
FLORID	A PUBLIC SERVICE COMMISSION				EXPLANATION:	For a projected test year,	provide a schedule of assumptions used in developing projected or	Type of data shown:
						estimated data. As a min	mum, state assumptions used for balance sheet, income statement	XX Projected Test Year Ended 12/31/2025
COMPA	NY: TAMPA ELECTRIC COMPANY					and sales forecast.		Projected Prior Year Ended 12/31/2024
								Historical Prior Year Ended 12/31/2023
								Witness: C. Aldazabal / M. Cacciatore/
								J. Chronister / L. Cifuentes / R. Latta/
								C. Whitworth/ J. Williams
DOCKE	T No. 20240026-EI							
1								
2	3.	UNIT OUTAGE RATES						
3								
4					Equivalant	Equivalant	Supporting Basis for Assumptions:	
5		Equivalant Uplanned	Forced Outage	Maintenance	Forced	Maintenance		
6	Units	Outage Factor	Outage Factor	Outage Factor	Derated Factor	Derated Factor	Outage rates for Tampa Electric are developed by the Resource Planning department	
7	Big Bend 4	18.3	4.6	4.6	9.1	0	in conjunction with each operating station utilizing historical data and expected unit opera	ations.
8	Big Bend CT4	2.9	0.5	2.3	0	0		
9	Big Bend MOD CT5	1.9	0.8	0.8	0.3	0	Outage Rates are not modeled for solar. Maintenance is assumed to occur	
10	Big Bend MOD CT6	1.9	0.8	0.8	0.3	0	during non-daylight hours.	
11	Big Bend MOD ST1	1.9	0.8	0.8	0.3	0		

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Bayside 1A

Bayside 1B

Bayside 1C

Bayside 1 ST

Bayside 2A

Bayside 2B

Bayside 2C

Bayside 2D

Bayside 2 ST

Bayside 3

Bayside 4

Bayside 5

Bayside 6

Polk 1

Polk 2

Polk 3

Polk 4

Polk 5

Polk 2 ST

Reciprocating Engine

3.8

3.8

3.8

2.4

3.8

3.8

3.8

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2.4

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Recap Schedules:

ASSUMPTIONS

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17			.,		
16 South Tampa Resilience Project	1, 2, 3 & 4	RICE	8,300		
15			.,		
14	2 CC	CC	7,104	Polk 1 is a NGCT Heat Rate	
13 Polk	1	IGCC	10,643		
12			-,	RICE = Reciprocating Engine	
11	1	cc	6,387	ST = Steam Turbine (Coal-fired)	
10	CT4	СТ	11,279	IGCC = Integrated Gasification Combined-Cycle	
9 Big Bend	4	ST	11,755	CT = Combustion Turbine	
8		0.	11,000	CC = Combined-Cycle	
7	3-6	CT	11,303	Crinto were grouped by station and annual unit types	
6 Bayside	1&2	CC	7,247	Units were grouped by station and similar unit types	
4 5 <u>Units</u>		Unit <u>Type</u>	ANOHR (Btu/KWh)	Supporting Basis for Assumptions	
3			ANOHR		
2 4 .	UNIT NET HEAT RATES				
1					
DOCKET No. 20240026-EI					
					C. Whitworth/ J. Williams
					J. Chronister / L. Cifuentes / R. Latta/
					Witness: C. Aldazabal / M. Cacciatore/
					Historical Prior Year Ended 12/31/2023
COMPANY: TAMPA ELECTRIC COMPANY				and sales forecast.	Projected Prior Year Ended 12/31/2024
				estimated data. As a minimum, state assumptions used for balance sheet, income statement	XX Projected Test Year Ended 12/31/2025
LORIDA PUBLIC SERVICE COMMISSION		Type of data shown:			

ASSUMPTIONS

SCHEDULE F-8

Page 12 of 24

Recap Schedules:

Supporting Schedules:

CHEDULE F-8	A	SUMPTIONS	Page			
ORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: For a projected test year, provide a sch	edule of assumptions used in developing projected or	Type of data shown:			
	estimated data. As a minimum, state a	estimated data. As a minimum, state assumptions used for balance sheet, income statement				
MPANY: TAMPA ELECTRIC COMPANY	and sales forecast.	and sales forecast.				
			Historical Prior Year Ended 12/31/2023			
			Witness: C. Aldazabal / M. Cacciatore/			
			J. Chronister / L. Cifuentes / R. La			
			C. Whitworth/ J. Williams			
DCKET No. 20240026-EI			o. million o. milliono			
1						
2 5. FUEL PRICES						
3						
4 FUEL PF	ES Average	Supporting Basis for Assumptions:				
4 FOELF1 5	System Price	Supporting Basis for Assumptions.				
-		Tanan Elastria analysis fatura fuel arises human haira averant analysis ar				
6 Coal	\$87.91 per ton	Tampa Electric produces future fuel prices by analyzing current market pri				
7 No. 2 Oil	\$107.69 per bbl	consultants and agencies. Existing supply, transportation and storage agree				
8 Natural g	\$5.56 per MCF	was input into the company's production cost and solid fuel models, and the	e values at the lett represent the fuel cost outputs			
9		as a 13-month average receipt system cost per unit of fuel.				
0						
1		No. 2 oil generation is expected to only occur to support periodic operation	al testing.			
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SCHEDULE F-8			ASSUMPTIONS	Page 14
LORIDA PUBLIC SERVICE C	OMMISSION	EXPLA	NATION: For a projected test year, provide a schedule of assumptions used in developing projected or	Type of data shown:
			estimated data. As a minimum, state assumptions used for balance sheet, income statement	XX Projected Test Year Ended 12/31/2025
OMPANY: TAMPA ELECTRI	COMPANY		and sales forecast.	Projected Prior Year Ended 12/31/2024
				Historical Prior Year Ended 12/31/2023
				Witness: C. Aldazabal / M. Cacciatore/
				J. Chronister / L. Cifuentes / R. Latta
OCKET No. 20240026-EI				C. Whitworth/ J. Williams
1				
	6. INTERCHANGE		Supporting Basis for Assumptions:	
3			cuppening case for / countration.	
4	a. Cogeneration Purchase		Tampa Electric currently has no firm cogeneration (cogen) purchases. The company's last firm cogen purchase ended in 2015.	
5	a. oogonoration i aronabo		The company does not forecast to have firm cogen purchases over the ten-year horizon. However, cogens selling as-available energy	v to TEC is possible
6	MWH	84,600	This forecast represents an estimate of as-available energy based on history.	, to 120 to possible.
7	Fuel Cost (\$000)	2,015		
8	O&M Cost (\$000)	186		
9	Capacity Charge (\$000)	-		
0	SO2 Payment (\$000)			
1	Total Cost (\$000)	2.201		
2		2,201		
3	b. Economy; Non-Firm "J" Market-Based Purchase		Economy purchases are forecasted by representing Florida's spot power market through an hourly price profile. This market profile is	based on 1) forward
4	b. Economy, North intro marker-based rulenase		power markets in FL and the Southeast, 2) market liquidity (3 pricing tiers), 3) historical trends, 4) detailed fuel commodity price foreit	
5	MWH		 forecasted hourly load profiles. The Tampa Electric production cost model compares price with the company energy needed and for the tampa to tampa to the tampa to tampa to the tampa to the tampa to th	
6	Transaction Cost (\$000)		is favorable.	no company a andalito inner are proc
17				
18				
19	c. JA Emergency Purchase		This interchange is the expected unserved energy on the Tampa Electric system as estimated by the company's production cost more	teling software called PaR
20	o. or Energency r denabo		and represents the amount of energy need forecasted to exceed the energy produced by Tampa Electric resources. PaR uses a pro	
21	MWH	7,194	based on unit capacities and availabilities, fuel costs, and system demand. The company considers this energy to be reconciled with	
22	Fuel Cost (\$000)	1,017	and the cost of those purchases is based on the same hourly price profile as described in economy purchases and sales.	market paronabob,
3	Transaction Cost (\$000)	1,017		
24		1,011		
25	d. Schedule D Sales		Tampa Electric sells a maximum capacity of 18 MW and, as needed, associated energy to Seminole Electric Cooperative (SEC) on	an interruntible basis
16			The transaction is part of a Florida Public Service Commission-approved (FPSC-approved) arrangement whereby we sell power to S	
7	MWH	39,559	capacity charge is \$6.12/KW-month. The energy charge is 110% of system incremental fuel cost, and transmission is \$1.482/KW-m	
8	Fuel Cost (\$000)	1,499	to SEC exceed our GSLDTSU Rate, subtracting gross receipt tax and \$0.35/KW-month. The contract is evergreen unless terminate	
9	O&M Cost (\$000)	55		a by ourisi party marta ando year netoo.
19 30	Capacity Charge (\$000)	441	The 2023 average is 6 MW with a low month of about 2 MW and a high month of 10 MW. Thus, the capacity dollars forecast is \$44	I0 640 00 (6 MW x 6 120/MW-mo x 12 months)
1	Total Revenue (\$000)	1,995	The sees stronge to a maximum a low month or about 2 maximum and a migh month or to max. Thus, the capability dollars forecast is par-	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
12		1,000		
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SCHEDULE F-8				ASSUMPTIONS	Page 15 c
LORIDA PUBLIC SER	RVICE COMMISSION	N	EXPLA	NATION: For a projected test year, provide a schedule of assumptions used in developing projected or	Type of data shown:
				estimated data. As a minimum, state assumptions used for balance sheet, income statement	XX Projected Test Year Ended 12/31/2025
OMPANY: TAMPA EL	LECTRIC COMPANY	(and sales forecast.	Projected Prior Year Ended 12/31/2024
					Historical Prior Year Ended 12/31/2023
					Witness: C. Aldazabal / M. Cacciatore/
					J. Chronister / L. Cifuentes / R. Latta/
					C. Whitworth/ J. Williams
OCKET No. 20240026	6-EI				
1					
2	6.	INTERCHANGE (Continued)		Supporting Basis for Assumptions	
3					
4		e. Economy; Non-Firm Market-Based Sales		Economy sales are forecasted by representing Florida's spot power market through an hourly price profile. This market profil	le is based on 1) forward
5				power markets in FL and the Southeast, 2) market liquidity (3 pricing tiers), 3) historical trends, 4) detailed fuel commodity p	rice forecast and
6		MWH		5) forecasted hourly load profiles. The Tampa Electric production cost model compares price with the company energy need	led and the company transacts when the price
7		Fuel Cost (\$000)	-	is favorable.	
8		O&M Cost (\$000)	-		
9		Transm. Rev (\$000)			
10		Ancil Rev (\$000)			
11		Capacity Charge (\$000)			
12		Total Revenue (\$000)			
13					
14		f. Full or Partial Requirement Sales		No full or partial requirement sales are projected for test year 2025.	
15					
16					
17					
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SCHEDULE F-8	

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

ASSUMPTIONS

EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.

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Type of data shown: XX Projected Test Year Ended 12/31/2025 Projected Prior Year Ended 12/31/2024 Historical Prior Year Ended 12/31/2023 Witness: C. Adazabal / M. Casciatora/ J. Chronister / L. Grünentes / R. Latta/ C. Whilworth J. Williams

DOCKET No. 20	1240026-EI		C. TERMONY V. TERMIN
1			
2	7.	2025 REVENUE BUDGET	
3		Assumptions	Supporting Basis for Assumptions:
4			
5		1. Operating Revenue	
5		a. Base Revenues	
8		 a. base revenues (1) The assumptions used in developing MWH sales are shown in the 2025 Customer, 	Supports KWh forecast.
9		Demand and Energy Forecast, Section II., page 2 of this Schedule.	coppose (consideration)
10		Donald and Energy - Goodal, Goodal III, page E el une concerno.	
11		(2) See MFR Schedule E-15 for discussion of the conversion of MWH sales to rate classes.	Presents proper allocation to rate classes.
12			
13		b. Fuel Revenues	
14		 Assumes budgeted forecast for 2025. 	Assumes the existing Fuel and Purchased Power Cost Recovery Clause factors will remain
15			in effect.
16		c. Capacity Revenues	
17		 Assumes budgeted forecast for 2025. 	Assumes the existing Capacity Cost Recovery Clause factors will remain in effect.
18			
19		d. Environmental Revenues	
20		(1) Assumes budgeted forecast for 2025.	Assumes the existing Environmental Cost Recovery Clause factors will remain in effect.
21			
22		e. Conservation Revenues	Assume the minime Conservation Cost Bergerer Clause feature will enough in effect
23 24		 Assumes budgeted forecast for 2025. 	Assumes the existing Conservation Cost Recovery Clause factors will remain in effect.
24		f. Storm Protection Plan Revenues	
25		Count Floreduct Hain Revenues (1) Assumes budgeted forecast for 2025.	Assumes the existing Storm Protection Plan Cost Recovery Clause factors will remain in effect.
20			
28		g. Clean Energy Transition Mechanism Revenues	
29		(1) Assumes budgeted forecast for 2025.	Assumes the existing Clean Energy Transition Mechanism factors will remain in effect.
30			
31		h. Optional Provision Revenues	
32		(1) Assumes there will be no requests from interruptible customers to purchase power	Optional Provision Energy is forecasted using the Plexos production costing
33		during times of generation deficiency rather than curtail usage in 2025.	computer program. There are zero optional provision forecasts in 2025.
34			
35		i. Gross Receipts Tax Revenues	As per State of Florida statute.
36			
37		j. Franchise Revenues	
38		(1) The percentage of Franchise Revenues to Base, Fuel, Capacity, Environmental, and Conservation	Assumes no changes in existing franchise agreements.
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Supporting Schedules:

SCHEDULE F-8	ASSI	UMPTIONS	Page 17 of 24
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: For a projected test year, provide a sched	lule of assumptions used in developing projected or	Type of data shown:
		umptions used for balance sheet, income statement	XX Projected Test Year Ended 12/31/2025
COMPANY: TAMPA ELECTRIC COMPANY	and sales forecast.		Projected Prior Year Ended 12/31/2024
			Historical Prior Year Ended 12/31/2023
			Witness: C. Aldazabal / M. Cacciatore/
			J. Chronister / L. Cifuentes / R. Latta/
			C. Whitworth/ J. Williams
DOCKET No. 20240026-EI 1 7.	2025 REVENUE BUDGET (continued)		
2	Assumptions	Supporting Basis for Assumptions	
3	2. Deferred Fuel Revenue	Supporting Basis for Assumptions	
4			
7	a. Deferred fuel revenue will reflect the amount by which estimated fuel cost recovered through		
6	fuel rates is greater than actual fuel costs.		
7			
8	3. Unbilled Revenues		
9			
10	a. The projection is based on the net change in unbilled revenues between December 31, 2024	All generation, less line losses and	I company use, will either be recorded as billed
11	and December 31, 2025.	or unbilled revenues.	
12			
13	4. Other Operating Revenues		
14			
15	a. The 2025 projection for other operating revenues assumes an overall decrease of 12% percent for	Miscellaneous Service Revenues	
16	miscellaneous service revenues, rent from electric property and other electric revenues combined.	Returned Check and Late Fees an	e budgeted by Credit & Collections based on previous history
17		and customer growth projections	rom Load Forecasting.
18		Reconnect Fees, Turn-on fees, Te	emporary Poles and Field Credit Fees are budgeted by Field
19		Services based on previous histor	y, operational strategies and customer growth.
20		Tampering Fees are budgeted by	Revenue Recovery based on previous history and planned
21		deployment of department resource	es.
22		Rent from electric property consis	ts primarily of rent for pole attachments and Metro Link.
23			ents and Metro Link are based on known contracts.
24		Other electric revenues consist pr	imarily of point-to-point transmission, wheeling, gypsum and
25			to-point transmission revenue assumption was based on
26		existing contracts and expected a	
27			g-term firm transmission reservations, past history of short term
28		purchases, and current transmiss	ion rates.
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43 Supporting Schedules:			Recap Schedules:

SCHEDULE F-8		ASSUMPTIONS	Page 1
ORIDA PUBLIC SERVICE COMMISSION		EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or	Type of data shown:
		estimated data. As a minimum, state assumptions used for balance sheet, income statement	XX Projected Test Year Ended 12/31/2025
MPANY: TAMPA ELECTRIC COMPANY		and sales forecast.	Projected Prior Year Ended 12/31/2024
			Historical Prior Year Ended 12/31/2023
			Witness: C. Aldazabal / M. Cacciatore/
			J. Chronister / L. Cifuentes / R. Latta
			C. Whitworth/ J. Williams
OCKET No. 20240026-EI			
1			
2 8.	OPERATION and MAINTENANCE EXPENSES	Supporting Basis for Assumptions	
3			
4	A. COST CHANGE RATES		
5	a. Labor	2025 salary and wage increases are based on the following guidelines:	
6			
7		Non-Union - 2025 assumes a 3.75% annual increase for non-union team members starting January 1, 2025 and changes to t	neadcount necessitated by business needs.
8			
9		Union – 2025 assumes a 3.5% annual increase starting in April 2022 for IBEW team members and 3% for OPEIU team mem	
0		to headcount necessitated by business needs. Annual increases typically start April of each year per IBEW contract and Jan	uary per OPEIU contract.
1			
2		The Short-term incentive program (BSC) includes non-union employees who are on the balanced scorecard plan and union er	mployees who are on the Performance Sharing Plan (PSP).
13		2025 assumes goals are met and balanced scorecard employees achieve their respective incentive percentage between 6% a	and 20% and PSP employees achieve 6%.
4		The incentive plans are based on meeting the company's safety, people, customers, asset management and financial goals.	
15			
16	b. Contractors	Non-Labor O&M (Contractors and Materials) is kept flat from 2023 levels with the exception of timing of outages, expanded so	plar oprations, cyber security, and software maintenance.
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CHEDULE F-8				ASSUMPTIONS	Page 1
ORIDA PUBLIC SERVICE COMMISSION			EXPLANATIO	N: For a projected test year, provide a schedule of assumptions used in developing projected or	Type of data shown:
				estimated data. As a minimum, state assumptions used for balance sheet, income statement	XX Projected Test Year Ended 12/31/2025
MPANY: TAMPA ELECTRIC COMPANY				and sales forecast.	Projected Prior Year Ended 12/31/2024
					Historical Prior Year Ended 12/31/2023
					Witness: C. Aldazabal / M. Cacciatore/
					J. Chronister / L. Cifuentes / R. Latt
					C. Whitworth/ J. Williams
OCKET No. 20240026-EI					
1					
2 V. FINANCIAL ANALYSIS				Supporting Basis for Assumptions	
3					
4 1.	Financial / Capital S	Structure			
5	а.	Capital Structure Objectives:			
6		Total Debt	46.0%		
7		Common Equity	54.0%	The 2025 test year 13-month average equity ratio is projected to be 54.0 percent on a jurisdictional adjusted basis.	
8					
, D 2.	Budgeted Income S	Statement			
1	a.	Unbilled Revenues		The projection is based on the net change in unbilled revenues between December 31, 2024 and December 31, 2025.	
2	ч.	Chibilda Hordilado			
3					
4	b	Allowance for Funds Used During Construction		Assumed AFUDC rate of 6.07 percent is applied to eligible projects during construction.	
	D.	Allowance for Funds used burning construction		Assumed Arobo rate of 0.07 percent is applied to eigible projects during construction.	
5				The 6.07 percent rate was approved by the Commission in Order No. PSC-2022-0394-PAA-EI	
7					
				Docket No. 20220162-EI, effective July 1, 2022.	
8					
9	с.	Depreciation and amortization		Depreciation and amortization expense are computed by applying the rates from the company's 2023 instant depreciation study filing (not yet approve	a),
:0				in Docket No. 20230139-EI to the January 1, 2025 beginning monthly plant-in-service balances on an account or subaccount in the same manner	
:1				that actual depreciation and amortization expense is computed.	
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ORIDA PUBLIC SERVICE COMMISSION			e of data shown:
		estimated data. As a minimum, state assumptions used for balance sheet, income statement	XX Projected Test Year Ended 12/31/2025
MPANY: TAMPA ELECTRIC COMPANY		and sales forecast.	Projected Prior Year Ended 12/31/2024
			Historical Prior Year Ended 12/31/2023
			Witness: C. Aldazabal / M. Cacciatore/
			J. Chronister / L. Cifuentes / R. La
			C. Whitworth/ J. Williams
OCKET No. 20240026-EI			
1			
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а А	d. Taxes - Other than Income Ta	ac	
5			
6	1. Regulatory Assessment F	Assumes no rate changes from current. 072 percent and no change in fee base – operating revenue less sales for resale.	
-	1. Regulatory Assessment P	Assumes no rate changes non current. U/2 procent and no change in her base – operating revenue less sales for resale.	
8	0. Deservet: Tex		
8	2. Property Tax	The property tax expense budget assumes no significant change in the level of assessment (property value and tax rate) consistent with prior years.	
9			
10	3. Gross Receipts Tax	Assumes no rate change from current 2.5 percent and no change in tax base – retail sales of electrical energy.	
11			
12	 Franchise Fee 	Assumes no new franchise fee agreements and no change in existing agreement's bases or rates.	
13			
14	Miscellaneous other taxes	Assumes no significant change from prior years regarding tax base and tax rates.	
15			
16	Payroll Taxes	Assumptions	
17		1. Gross wages include all wages and salaries, overtime, premium, and Long-term Incentive/Performance Sharing Program pay.	
18		2. For the purposes of the calculation of the State and Federal Unemployment taxes, the total employee count was based on	
19		budgeted positions for 2025.	
20		3. Under current tax law the employer portion for FICA is the following: OASDI (Social Security) 6.2 percent, and Medicare 1.45 pe	rcent
21		The 2025 budgeted FICA tax calculation was based on the current rates.	
22		4. The percentage of FICA taxable wages for 2025 was based on 2023 historical data.	
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SCHEDULE F-8			ASSUMPTIONS	Pag
FLORIDA PUBLIC SERVICE COMMISSION			EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or estimated data. As a minimum, state assumptions used for balance sheet, income statement and sales forecast.	Type of data shown: XX Projected Test Year Ended 12/31/2025 Projected Prior Year Ended 12/31/2024 Historical Prior Year Ended 12/31/2023 Witness: C. Aldazabal / M. Cacciatore/ J. Chronister / L. Cifuentes / R. L
OCKET No. 20240026-E	1			C. Whitworth/ J. Williams
1 2 3	2.	Budgeted Income Statement (continued)	Supporting Basis for Assumptions	
3 4 5		e. Income Taxes		
6		1. Income taxes are computed at statutory r	ates adjusted for permanent differences, using a federal tax rate of 21% and a state tax rate of 5.5%.	
8 9		2. Full interperiod tax allocation was followed	L	
0		Income tax expense includes the flowback	k of excess deferred taxes, the amortization of investment tax credits, and other tax credits, as applicable.	
2 3 4 5 6 7	3.	Budgeted Balance Sheet - Assets a. Electric Plant	Supporting basis for assumptions The Capital Expenditure Budget is the source of plant-in-service additions, construction work in progress, retirement work in progress (cost of remov salvage activities). Plant-in-service retirements are based on a historical average ratio of retirements to additions that is applied to infrastructure replacement project additions. New expansion project additions have zero retirements budgeted.	al and
7 B A		b. Cash	Assumed cash balances are set to meet liquidity needs.	
20 21 22 23 24		c. Customer Receivables	Assumed the last three-year average ratio of monthly revenues billed compared to accounts receivable balances. This ratio is applied to the 2025 monthly revenue budget.	
5		d. Associated Companies Receivables	Based on December 2023 Actual balances which were carried forward plus adjustments for specific transactions.	
27 28 29 30 31 32 33 34 44		e. Unbilled Utility Revenues	The unbilled component of the budgeted base revenues is computed using the models discussed in Section II Customer, Demand and Energy Forec The consumption models discussed in this section use billing period degree-days and number of days in the billing period as explanatory variables. To estimate unbilled, a second scenario is required, that uses calendar degree-days and number of days in the calendar period as explanatory variables. The difference in these two scenarios results in monthly net unbilled energy. The MWH for both scenarios are then priced at the current base reven The difference in these two scenarios indicates the amount of net unbilled revenues. To estimate the monthly unbilled revenue balance, the current month's net unbilled revenues is added to the prior month's unbilled balance.	les.
* 5 6 7 8 9 0		f. Fuel Stock	The projected balances for fuel stock were based on amounts expected to be on hand on December 31, 2023 by generating plant, increased for the projected cost of required monthly deliveries of fuel stock and reduced for the projected cost of fuel burned by the plants each month based on the Fuel and Interchange Budget.	
1 2 3				

Recap Schedules:

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SCHEDULE F-8			ASSUMPTIONS	Page 22 of	
FLORIDA PUBLIC SERVICE COMMISSION			EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or	Type of data shown:	
			estimated data. As a minimum, state assumptions used for balance sheet, income statement	XX Projected Test Year Ended 12/31/2025	
COMPANY: TAMPA ELECTRIC COMPANY			and sales forecast.	Projected Prior Year Ended 12/31/2024	
				Historical Prior Year Ended 12/31/2023	
				Witness: C. Aldazabal / M. Cacciatore/	
				J. Chronister / L. Cifuentes / R. Latta	
				C. Whitworth/ J. Williams	
OCKET No. 20240026-EI					
1 3.	Budgeted Balance	Sheet - Assets (cont.)	Supporting Basis for Assumptions		
2					
3					
4					
5	g.	Other Plant Materials & Supplies	The balance consists of materials and supplies inventory for general stores issues, major and minor materials, transformers, reclosers,		
6			bushings and generation related material and supplies. Projected inventory reductions are offset by projected increases for new parts		
7			for operating areas.		
8					
9	h.	Prepayments	Primarily prepaid insurance, and prepaid short-term debt facility fees. The prepaid insurance balance assumes the balance as of December 31, 2025		
10			increased by the expected payments for insurance policy premiums then decreased by the monthly amortization over the life of the policy. Major		
11			contributors to the insurance policy premiums are related to excess general liability and property damage insurance. Prepaid short-term debt facility		
12			fees assumes the balance as of December 31, 2025 increased by credit facility renewals related to Line of Credit Facility and Commercial Paper		
13			Program decreased by amortization over the life of the facility.		
14					
15	i.	Unamortized Debt Expense	The projected balance for unamortized debt expense was calculated based on required monthly amortization of existing bonds and		
16			estimated issuance costs of bonds to be issued in 2025.		
17					
18	j.	Deferred Income Tax	The budgeted balances for accumulated deferred income taxes are derived by adding the monthly deferred tax provisions estimated for		
19			income statement purposes to the forecast balance at the prior year-end. The monthly provisions are computed on estimates of		
20			differences in the recognition of items on income and expense for book versus tax purposes, as well as the generation or utilization of tax attributes		
21			such as net operating losses and general business credits, as applicable.		
22					
23	k.	Derivatives	Derivative balances are based on an active asset management agreement contract.		
24					
25					
26 4.	Budgeted Balance	Sheet - Capitalization & Liabilities	Supporting basis for assumptions		
27	-				
28	a.	Equity Contributions	Equity Contributions from TECO Energy are estimated at \$580 million in 2025.		
29					
			Next for conital and maintenance of conital structure		

Need for capital and maintenance of capital structure.

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Need for capital and maintenance of capital structure.

Assumed an additional \$500M of debt issuance at 4.90% percent in March 2025, with \$5 million in associated debt issuance costs.

The Accounts Payable balances are estimated using historical data that is adjusted for any known additional future activity.

Emera Incorporated indirectly owns 100% of the common stock of Tampa Electric Company. Assumes no changes in 2025.

Short-term debt balances are projected to range from \$260.3 million to \$655.7 million in 2025 at a short-term debt interest rate range of 3.40%-4.10% (3.7% avg).

The budgeted balances for Notes Payable are based on borrowing requirements determined by monthly cash requirements net of funds generated plus long-term financing.

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Long-Term Debt

Short-Term Debt

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SCHEDULE F-8	ASSUMPTIONS	Page 23 of
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or	Type of data shown:
	estimated data. As a minimum, state assumptions used for balance sheet, income statement	XX Projected Test Year Ended 12/31/2025
COMPANY: TAMPA ELECTRIC COMPANY	and sales forecast.	Projected Prior Year Ended 12/31/2024
		Historical Prior Year Ended 12/31/2023
		Witness: C. Aldazabal / M. Cacciatore/
		J. Chronister / L. Cifuentes / R. Latta/
		C. Whitworth/ J. Williams

1	4.	Budgeted Balance St	neet - Capitalization & Liabilities	Supporting Basis for Assumptions
2		e.	Misc. Paid in Capital	The projected balances are derived from the estimated December 31, 2024 balances increased by equity contributions
4				forecasted to be made by TECO Energy Inc.
5				
6		f.	Retained Earnings	Derived by adding to the December 31, 2024 balance, monthly income projections developed in
7				connection with the budgeted income statement and deducting expected dividend accruals based on the financing plan.
8				
9		g.	Capital Stock Issuance Expense	Emera Incorporated indirectly owns 100% of the common stock of Tampa Electric Company. Assumes no change in 2025.
10				
11		h.	Accumulated Other Comprehensive Income	Assumes the after tax loss on the interest rate swap derivative transaction associated with the \$250M, \$290M, and \$230M (Tampa Electric portion)
12				long-term debt issuance in 2012, 2014, and 2015 respectively. This balance is being amortized over the 30-year life of the debt instrument.
13				
14		i	Account Payables	Consists of manual accruals, fuel (including natural gas, coal and oil), payables to vendors, payroll and short-term incentives, medical claims for active
15				employees, purchased power accruals and other miscellaneous accruals. Manual accrual balances are based on estimated monthly O&M and capital expenditures
16				that are subject to payments being made within 30-45 days. Payroll accrual is calculated using accrual factor based on number of days accrued for each month
17				multiplied by the monthly budgeted payroll. Fuel and purchased power accruals reflect current month purchases (current month's activity is paid
18				in the subsequent month). Other payable balances are based on historical activities and / or current forecasted activities.
19				
20		J.	Associated Companies Payable	Based on December 2023 Actual balances which were carried forward plus adjustments for specific transactions.
21 22		k	Customer Deposits	The budgeted balances for Customer Deposits is calculated by using an assumed average percent for expected new deposits and released deposits.
22		к.	Customer Deposits	
23				
25		i.	Taxes Accrued	The balance for federal and state income taxes is determined by adding to the forecasted prior year-end balance the monthly
26		1.	Taxes Accided	The dealer of on record a lind carbon carbon to deal to deal more by dealing of the indexested provide the dealer of the more statement, net of payments based on statutory requirements.
27				
28		m.	Accrued Vacation Pay	Accrued vacation pay for the 2025 projected test year is based on active employee population and their vacation allotment and
29			<i>,</i>	salary projections. In addition, vacation carryover was in line with the amount in the 2023 budget.
30				
31		n.	Other Deferred Credits	Other Deferred Credits consist primarily of contract retention balances, long-term incentives, and deferred clause. Contract Retention
32				balances are based on contract requirements, projected approval, completion and in service dates, and potential letters of credit to be received.
33				Long-term incentives are projected employee benefit costs. Deferred clauses are calculated by comparing budgeted monthly revenues
34				with budgeted monthly recoverable expense, then deferring the excess amounts billed in accordance with current FERC/FPSC guidance.
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SCHEDULE F-8			ASSUMPTIONS	Page 24 of 24	
FLORIDA PUBLIC SERVICE COMMISSION			EXPLANATION: For a projected test year, provide a schedule of assumptions used in developing projected or	Type of data shown:	
			estimated data. As a minimum, state assumptions used for balance sheet, income statement	XX Projected Test Year Ended 12/31/2025	
COMPANY: TAMPA ELECTRIC COMPANY			and sales forecast.	Projected Prior Year Ended 12/31/2024	
				Historical Prior Year Ended 12/31/2023	
				Witness: C. Aldazabal / M. Cacciatore/	
				J. Chronister / L. Cifuentes / R. Latta/	
				C. Whitworth/ J. Williams	
DOCKET No. 20240026-EI					
1 4.	Budgeted Balance	Sheet - Capitalization & Liabilities	Supporting Basis for Assumptions		
2					
3	0.	Asset Retirement Obligation	The projected balance for Asset Retirement Obligation (ARO) is increased by taking the ending balance as of the prior year-end multiplied by the		
4			accretion amortization monthly rate based on a 5 percent annual rate. ARO accounting is rate base neutral where the ARO 101 assets, ARO 108 re	erves,	
5			ARO 230 liabilities and ARO 182 deferral of depreciaton and accretion expenses nets to \$0.		
6					
7	p.	Deferred Income Taxes	The budgeted balances for accumulated deferred income taxes are derived by adding the monthly deferred tax provisions estimated		
8			for Income Statement purposes to the forecast balance at the prior year-end. The monthly provisions are computed on estimates of		
9			differences in the recognition of items of income and expense for book versus tax purposes, as well as the generation or utilization of tax attributes		
10			such as net operating losses and general business credits, as applicable.		
11					
12	q.	Reserve for Injuries & Damages	The Reserve for the injuries and damages balance is based on a budgeted 2025 reserve balance recommended by Towers Watson,		
13					
14					
15	r.	Leases	Assumes no new leases are entered into for the projected period ending 2024 and the projected test year ending 2025.		

Assumes no material modifications will be made to existing leases.

Assumes the discount rate used at the inception of each lease remains unchanged unless there is a material modification to an existing lease.

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5 service charge 6 7 7 The Commission 8 9 9 The requested 10 to provide safe 11 12 12 13 13 Tampa Electric 14 To mitigate the 15 cycles for Janu 16 17 17 18 18 Tampa Electric 19 customers that 20 Optimization Pl 21 22 23 Requirements 24 monthly bills is 25 26		Commission. s 5, for a total of \$296.6 million.
1 2 SUMMARY OF 3	CASE Tampa Electric Company ("Tampa Electric" or "the company") petitioned the Florida Public Service Commission ("Commission") for an increase in its permanent base rates and The company's last request for a base rate increase was filed in April 2021. , under Florida law, regulates the rates, service charges, and service provided by Florida investor-owned utilities. The case has been assigned Docket No. 20240026-El by the crease is needed primarily to address growth in rate base and associated depreciation expense increases; modest increases to operations and maintenance ("O&M") expenses and reliable service that meets customer expectations; and general base revenue growth that has not kept pace with the needs of the company's system. as requested a \$293.6 million increase in base revenues and to increase its miscellaneous service revenues by \$2.976 million effective with the first billing cycle in January 2025 and 2027, the company also seeks two base rate adjustments of approximately \$100.1 million and \$71.8 million effective with	Historical Prior Year Ended 12/31/2023 Witness: A. Collins / J. Chronister
1 2 SUMMARY OF 3 0 4 On April 2, 202 5 service charge 6 7 7 The Commissie 8 9 9 The requested 10 to provide safe 11 12 12 13 13 Tampa Electric 14 To mitigate the 15 cycles for Janu 16 17 17 18 18 Tampa Electric 19 customers that 20 Optimization Pl 21 A more comple 23 Requirements 24 monthly bills is 25 26 26 Electronic acce 27 www.TampaEle 30 31 31 33 32 33 33 34	Tampa Electric Company ("Tampa Electric" or "the company") petitioned the Florida Public Service Commission ("Commission") for an increase in its permanent base rates and The company's last request for a base rate increase was filed in April 2021. under Florida law, regulates the rates, service charges, and service provided by Florida investor-owned utilities. The case has been assigned Docket No. 20240026-El by the crease is needed primarily to address growth in rate base and associated depreciation expense increases; modest increases to operations and maintenance ("O&M") expenses ind reliable service that meets customer expectations; and general base revenue growth that has not kept pace with the needs of the company's system.	Witness: A. Collins / J. Chronister d miscellaneous Commission.
2 SUMMARY OF 3 0n April 2, 202 5 service charge 6 7 7 The Commissie 8 9 9 The requested 10 to provide safe 11 12 13 Tampa Electric 14 To mitigate the 15 cycles for Janu 16 17 17 18 18 Tampa Electric 19 customers that 20 Optimization Pl 21 A more comple 22 A more comple 23 Requirements 24 monthly bills is 25 26 26 Electronic acce 27 www.TampaEle 30 31 32 33 33 34	Tampa Electric Company ("Tampa Electric" or "the company") petitioned the Florida Public Service Commission ("Commission") for an increase in its permanent base rates and The company's last request for a base rate increase was filed in April 2021. under Florida law, regulates the rates, service charges, and service provided by Florida investor-owned utilities. The case has been assigned Docket No. 20240026-El by the crease is needed primarily to address growth in rate base and associated depreciation expense increases; modest increases to operations and maintenance ("O&M") expenses ind reliable service that meets customer expectations; and general base revenue growth that has not kept pace with the needs of the company's system.	Commission. s 5, for a total of \$296.6 million.
3 On April 2, 202 5 service charge 6 The Commission 8 9 9 The requested 10 to provide safe 11 12 13 Tampa Electrice 14 To mitigate the 15 cycles for Janu 16 17 17 Tampa Electrice 18 Tampa Electrice 19 customers that 20 Optimization Pl 21 A more complete 22 A more complete 23 Requirements 24 monthly bills is 25 26 26 Electronic accc 29 30 31 32 33 34 35 34	Tampa Electric Company ("Tampa Electric" or "the company") petitioned the Florida Public Service Commission ("Commission") for an increase in its permanent base rates and The company's last request for a base rate increase was filed in April 2021. under Florida law, regulates the rates, service charges, and service provided by Florida investor-owned utilities. The case has been assigned Docket No. 20240026-El by the crease is needed primarily to address growth in rate base and associated depreciation expense increases; modest increases to operations and maintenance ("O&M") expenses ind reliable service that meets customer expectations; and general base revenue growth that has not kept pace with the needs of the company's system.	Commission. s 5, for a total of \$296.6 million.
A On April 2, 202 5 service charge 6 7 The Commission 8 9 The requested 10 to provide safe 11 12 13 Tampa Electrice 14 To mitigate the 15 cycles for Janu 16 17 18 Tampa Electrice 19 customers that 20 Optimization Pl 21 22 A more comple 23 Requirements 24 monthly bills is 25 26 Electronic acce 27 www.TampaEle 29 30 31 32 33 34 35	The company's last request for a base rate increase was filed in April 2021. , under Florida law, regulates the rates, service charges, and service provided by Florida investor-owned utilities. The case has been assigned Docket No. 20240026-El by the crease is needed primarily to address growth in rate base and associated depreciation expense increases; modest increases to operations and maintenance ("O&M") expenses and reliable service that meets customer expectations; and general base revenue growth that has not kept pace with the needs of the company's system. as requested a \$293.6 million increase in base revenues and to increase its miscellaneous service revenues by \$2.976 million effective with the first billing cycle in January 2026 seed for additional general base rate cases in 2026 and 2027, the company also seeks two base rate adjustments of approximately \$100.1 million and \$71.8 million effective with	Commission. s 5, for a total of \$296.6 million.
5 service charge 6 7 7 The Commission 8 9 9 The requested 10 to provide safe 11 12 13 Tampa Electrici 14 To mitigate the 15 cycles for Janu 16 17 17 18 18 Tampa Electrici 19 customers that 20 Optimization Pl 21 Requirements 22 A more complete 23 Requirements 24 monthly bills is 25 26 26 Electronic acce 29 30 31 32 33 34 35 34	The company's last request for a base rate increase was filed in April 2021. , under Florida law, regulates the rates, service charges, and service provided by Florida investor-owned utilities. The case has been assigned Docket No. 20240026-El by the crease is needed primarily to address growth in rate base and associated depreciation expense increases; modest increases to operations and maintenance ("O&M") expenses and reliable service that meets customer expectations; and general base revenue growth that has not kept pace with the needs of the company's system. as requested a \$293.6 million increase in base revenues and to increase its miscellaneous service revenues by \$2.976 million effective with the first billing cycle in January 2026 seed for additional general base rate cases in 2026 and 2027, the company also seeks two base rate adjustments of approximately \$100.1 million and \$71.8 million effective with	Commission. s 5, for a total of \$296.6 million.
6 The Commission 7 The Commission 9 The requested 10 to provide safe 11 12 13 Tampa Electric 14 To mitigate the 15 cycles for Janu 16 17 18 Tampa Electric 19 customers that 20 Optimization Pl 21 22 A more comple 23 Requirements 24 monthly bills is 26 Electronic acce 27 www.TampaEle 28 29 30 31 32 33 34 35	under Florida law, regulates the rates, service charges, and service provided by Florida investor-owned utilities. The case has been assigned Docket No. 20240026-EI by the crease is needed primarily to address growth in rate base and associated depreciation expense increases; modest increases to operations and maintenance ("O&M") expenses nd reliable service that meets customer expectations; and general base revenue growth that has not kept pace with the needs of the company's system. as requested a \$293.6 million increase in base revenues and to increase its miscellaneous service revenues by \$2.976 million effective with the first billing cycle in January 2028 and for additional general base rate cases in 2026 and 2027, the company also seeks two base rate adjustments of approximately \$100.1 million and \$71.8 million effective with	5, for a total of \$296.6 million.
7 The Commission 8 9 The requested 10 to provide safe 11 12 13 Tampa Electric 14 To mitigate the 15 cycles for Janu 16 17 18 Tampa Electric 19 customers that 20 Optimization Pl 21 22 A more comple 23 Requirements 24 monthly bills is 26 Electronic acce 27 www.TampaEle 28 29 30 31 32 33 34 35	crease is needed primarily to address growth in rate base and associated depreciation expense increases; modest increases to operations and maintenance ("O&M") expenses nd reliable service that meets customer expectations; and general base revenue growth that has not kept pace with the needs of the company's system. as requested a \$293.6 million increase in base revenues and to increase its miscellaneous service revenues by \$2.976 million effective with the first billing cycle in January 2025 seed for additional general base rate cases in 2026 and 2027, the company also seeks two base rate adjustments of approximately \$100.1 million and \$71.8 million effective with	5, for a total of \$296.6 million.
8 9 The requested 10 to provide safe 11 12 12 13 13 Tampa Electric 14 To mitigate the 15 cycles for Janu 16 17 17 18 18 Tampa Electric 19 customers that 20 Optimization Pl 21 22 22 A more comple 23 Requirements 24 monthly bills is 25 26 26 Electronic acce 27 www.TampaElectric 30 31 31 32 33 34 35 34	crease is needed primarily to address growth in rate base and associated depreciation expense increases; modest increases to operations and maintenance ("O&M") expenses nd reliable service that meets customer expectations; and general base revenue growth that has not kept pace with the needs of the company's system. as requested a \$293.6 million increase in base revenues and to increase its miscellaneous service revenues by \$2.976 million effective with the first billing cycle in January 2025 seed for additional general base rate cases in 2026 and 2027, the company also seeks two base rate adjustments of approximately \$100.1 million and \$71.8 million effective with	5, for a total of \$296.6 million.
10 to provide safe 11 12 13 Tampa Electric 14 To mitigate the 15 cycles for Janu 16 17 17 18 18 Tampa Electric 19 customers that 20 Optimization Pl 21 22 22 A more comple 23 Requirements 24 monthly bills is 25 26 26 Electronic acce 27 www.TampaEle 28 30 31 32 33 34 35 35	nd reliable service that meets customer expectations; and general base revenue growth that has not kept pace with the needs of the company's system. as requested a \$293.6 million increase in base revenues and to increase its miscellaneous service revenues by \$2.976 million effective with the first billing cycle in January 2025 seed for additional general base rate cases in 2026 and 2027, the company also seeks two base rate adjustments of approximately \$100.1 million and \$71.8 million effective with	5, for a total of \$296.6 million.
11 12 13 Tampa Electric 14 To mitigate the 15 cycles for Janu 16 1 17 1 18 Tampa Electric 19 customers that 20 Optimization Pl 21 A more comple 22 A more comple 23 Requirements 24 monthly bills is 25 2 26 Electronic acce 27 www.TampaEle 28 30 31 32 33 34 35 35	as requested a \$293.6 million increase in base revenues and to increase its miscellaneous service revenues by \$2.976 million effective with the first billing cycle in January 2025 eed for additional general base rate cases in 2026 and 2027, the company also seeks two base rate adjustments of approximately \$100.1 million and \$71.8 million effective with	
12 13 Tampa Electric 14 To mitigate the 15 cycles for Janu 16 1 17 1 18 Tampa Electric 19 customers that 20 Optimization Pl 21 A more comple 23 Requirements 24 monthly bills is 25 2 26 Electronic acce 29 30 31 32 33 34 35 34	eed for additional general base rate cases in 2026 and 2027, the company also seeks two base rate adjustments of approximately \$100.1 million and \$71.8 million effective with	
13 Tampa Electric 14 To mitigate the 15 cycles for Janu 16 17 17 18 18 Tampa Electric 19 customers that 20 Optimization Pl 21 22 22 A more comple 23 Requirements 24 monthly bills is 25 26 26 Electronic acce 27 www.TampaEle 28 31 32 33 34 35	eed for additional general base rate cases in 2026 and 2027, the company also seeks two base rate adjustments of approximately \$100.1 million and \$71.8 million effective with	
14 To mitigate the 15 cycles for January 16 17 17 18 18 Tampa Electric 19 customers that 20 Optimization Pl 21 22 22 A more comple 23 Requirements 24 monthly bills is 25 26 26 Electronic acce 29 30 31 32 33 34 35 34	eed for additional general base rate cases in 2026 and 2027, the company also seeks two base rate adjustments of approximately \$100.1 million and \$71.8 million effective with	
15 cycles for Janu 16 17 18 Tampa Electric 19 customers that 20 Optimization Pl 21 2 22 A more comple 23 Requirements 24 monthly bills is 25 26 26 Electronic acce 27 www.TampaEle 28 31 32 33 34 35		the first hilling
16 17 18 Tampa Electric 19 customers that 20 Optimization Pl 21 22 A more comple 23 Requirements 24 monthly bills is 25 26 Electronic acce 27 <u>www.TampaEle</u> 29 30 31 32 33 34 35	y 2026 and January 2027, respectively.	the mot binning
17 18 Tampa Electric 19 customers that 20 Optimization Pl 21 22 A more comple 23 Requirements 24 monthly bills is 25 26 Electronic acce 27 www.TampaEle 29 30 31 32 33 34 35		
18 Tampa Electric 19 customers that 20 Optimization Pl 21 22 22 A more comple 23 Requirements 24 monthly bills is 25 26 26 Electronic acce 27 www.TampaEle 29 30 31 32 33 34 35 35		
19 customers that 20 Optimization P 21 22 22 A more completed 23 Requirements 24 monthly bills is 25 26 26 Electronic acce 27 www.TampaElit 28 29 30 31 32 33 34 35	so seeks authority to continue implementing the Asset Optimization Plan contained in its 2017 and 2021 base rate agreements. The company has used the asset optimization	plan to deliver financial benefits to
A more comple Requirements monthly bills is Electronic acce www.TampaEle www.TampaEle a a a a a a a a a a a a	we helped mitigate the need for rate relief. In 2021, 2022, and 2023, Tampa Electric's customers received benefits of \$8.619 million, \$14.184 million, and \$6.922 million, respe	•
22 A more comple 23 Requirements 24 monthly bills is 25 26 26 Electronic acce 27 www.TampaEle 29 30 31 32 33 34 35 35	is in the public interest because it encourages Tampa Electric to be innovative, take measured risks and has delivered tangible benefits to its customers.	
23 Requirements 24 monthly bills is 25 Electronic acce 27 <u>www.TampaEl</u> 29 30 31 32 33 34 35		
24 monthly bills is 25 26 Electronic acce 27 <u>www.TampaEl</u> 29 30 31 32 33 34 35	description of Tampa Electric's request is provided in the petition and direct testimony of Tampa Electric witnesses and the detailed data supporting the request is contained in	the Minimum Filing
25 Electronic acce 27 www.TampaEle 28 29 30 31 32 33 34 35	IFR"), which were submitted to the Commission in this proceeding. An Executive Summary of the case is included in the A Schedules of the MFR. A bill comparison showing	typical
26 Electronic acce 27 <u>www.TampaEl</u> 28 30 31 32 33 34 35	ntained on MFR Schedule A-2.	
27 <u>www.TampaEk</u> 28 30 31 32 33 34 35		
28 29 30 31 32 33 34 35	s to the Petition, Minimum Filing Requirement schedules and prepared direct testimony is available on Tampa Electric's website at this web address:	
29 30 31 32 33 34 35	tric.com/Rates/2025Filing	
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PUBLIC NOTICE

EXPLANATION: Supply a proposed public notice of the company's request for a rate increase suitable for publication.

SCHEDULE F-9

FLORIDA PUBLIC SERVICE COMMISSION

Page 1 of 3

Type of data shown:

SCHEDULE	F-9	PUBLIC NOTICE	F
FLORIDA P	UBLIC SERVICE COMMISSION	EXPLANATION: Supply a proposed public notice of the company's request for a rate increase suitable for publication.	Type of data shown:
			Projected Test Year Ended 12/31/2025
COMPANY:	TAMPA ELECTRIC COMPANY		Projected Prior Year Ended 12/31/2024
			Historical Prior Year Ended 12/31/2023
	D. 20240026-EI		Witness: A. Collins / J. Chronister
1 2	COMPARISON OF PRESENT AND P	ROPOSED PRICES	
3			
4	Under the Company's proposal, the co	mpany's customer classes would see bill changes when the proposed new rates are put into effect on or after January 1, 2025, as describe	ed below.
5			
6	The Residential monthly bill for 1,00	0 kWh of \$143.48 would increase to \$160.93 for a 12.2 percent increase, with no other rate changes. However, as the company's storm	restoration charge and 2022 fuel under-recovery
7	being collected over 21 months will	no longer apply to bills after December 2024, the impact of the base rate increase will be less than 12 percent.	
8			
9	The small commercial General Ser	rice monthly 1,500 kWh bill of \$230.18 would decrease to \$226.48 for a 1.6 percent decrease. However, as the company's storm restoration	on charge and 2022 fuel under-recovery
10	being collected over 21 months will	no longer apply to bills after December 2024, the decrease will be larger than 1.6 percent.	
11			
12	• •	lary voltage, small commercial General Service Demand customer with 75 KW demand, 32,850 kWh and a 60 percent load factor would in	
13	the present \$2,926.20 to \$3,357.74	. However, as the company's storm restoration charge and 2022 fuel under-recovery being collected over 21 months will no longer apply to	o bills after December 2024, the increase
14	will be less than 14 percent.		
15			
16	•• •• •	voltage, large commercial or industrial General Service Demand customer with 1,000 KW demand, 438,000 kWh and a 60 percent load f	
17		ent \$37,358.67 to \$38,538.89. However, as the company's storm restoration charge and 2022 fuel under-recovery being collected over 21	months
18	will no longer apply to bills after De	cember 2024, the increase will be less than 3 percent.	
19 20	The present and proposed hills are cal	culated using the current fuel, conservation, environmental, capacity and storm protection plan charges.	
20	The present and proposed bins are can	suated using the current rue, conservation, environmental, capacity and storm protection plan charges.	
22			
23			
24			
25	MAJOR RATE CASE ISSUES		
26			
27	It is not possible to anticipate at the sta	rt of a general base rate case all the issues which may arise, but potential major revenue requirement issues involved in the case include:	
28	 Are the company's demand and en 	ergy forecasts reasonable for the porposed test year?	
29	^o What should be the value of the co	mpany's test year investment in rate base?	
30	 What should be the company's test 	year operating revenues?	
31	^o What should be the company's test	year operating expenses?	
32	 What should be the company's test 	year overall rate of return?	
33	 What should be the company's test 		
34	 What will be the company's test year 	ar revenue deficiency?	
35		vice methodology to use in designing rates?	
36		vels for each customer class of service?	
37	 What will be the appropriate charge 	for each miscellaneous service?	
38			
39	The specific issues in the case will be i	dentified in a prehearing order issued prior to the technical hearing.	
40			
41			
42			
43			

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FLORIDA	PUBLIC SERVICE COMMISSION	EXPLANATION: Supply a proposed public notice of the company's request for a rate increase suitable for publication.	Type of data shown:
			Projected Test Year Ended 12/31/2025
COMPAN	Y: TAMPA ELECTRIC COMPANY		Projected Prior Year Ended 12/31/2024
			Historical Prior Year Ended 12/31/2023
	NO. 20240026-EI		Witness: A. Collins / J. Chronister
1 2			
2	THE RATE CASE PROCESS		
3	All public utilities as defined in Chapter	366.02, Florida Statutes, must petition the Commission to increase its rates to retail customers. After the filing of the request, the Commis	sion, has eight months to conduct the case
4 5		e consists of the petition, direct testimony and exhibits from company witnesses and the MFRs which are an extensive set of documents of	-
6		to Commissioners, the Commission staff, the Public Counsel and other parties who intervene in the case.	ontaining detailed data in support of the fate
7	increase. This information is distributed	to commissioners, the commission stan, the rubic counsel and other parties who intervene in the case.	
8	After the utility makes a rate case filing t	he discovery process begins. During this process the utility responds to requests for information (interrogatories) and production of docum	ents from the Commission staff and the
9		ommission staff performs a field audit of the company's filed data to ensure compliance with Commission rules and the accuracy of the info	
10	,	pany witnesses are also conducted to gather information and better identify issues.	initiation provided.
10			
12	Intervenors in the case often present the	eir own witnesses, testimony and exhibits in response to the company's filing. They use the company's initial filing materials as well as disc	overy responses from the company
13		the case. The parties, their witnesses, testimony and exhibits are subject to discovery as well. The company will then have the opportunity	
14	exhibits to any intervenors who file testi		
15			
16	Toward the end of the discovery proces	s and just before the technical hearing commence, the company, staff and intervenors prepare issue lists and preliminary positions for the	case. These lists of issues are then
17		Order in an effort to help the Commission focus on the important facets of the case during the hearing.	
18			
19	The Commission will hold public hearing	s in Tampa Electric's service territory in order to provide customers the opportunity to voice their views to the Commission prior to the full I	nearing. The service hearings in this
20	case will be scheduled by the Commissi	on at a time and place yet to be determined. Tampa Electric urges all customers who wish to present testimony to appear at the beginning	of the hearing since the hearing may
21	be adjourned early if no witnesses are p	resent to testify. These hearings will enable customers to express their views regarding the company's rate request. The Commission tak	es these views into account when ruling
22	on the case.		
23			
24	Public Counsel has intervened in this do	cket and will be present at the service hearing to represent the public.	
25	Public Counsel may be contacted prior t	o the hearing at 111 West Madison Street, Suite 812, Claude Pepper Building, Tallahassee, Florida 32399-1400, or by phone at (800) 342	-0222.
26			
27	0	e scheduled by the Commission at a time and place yet to be determined. At this hearing, the legal "record" is established for deciding the	case through
28	direct, rebuttal and cross examination te	stimony, and the introduction of exhibits and other relevant evidence.	
29			
30		re filed by the parties to summarize their positions. The Commission staff reviews the briefs and the record produced at the hearing, and	then
31	produces a recommendation to the Con	mission which addresses each issue identified in the case.	
32			
33		genda Conference and on revenue requirements issues and then on rate issues. After the votes, Commission attorneys prepare a final or	
34		case, the basis for each of the decisions reached, the new approved rates, and the effective dates of the new rates. After the order is issu	ed, parties will have an opportunity
35	to ask the Commission to reconsider its	decision on the issues.	
36			
37	Note: This Schedule is tentative and sul	oject to revision.	
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Supporting	g Schedules:		Recap Schedules:

PUBLIC NOTICE

SCHEDULE F-9

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