



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,

A handwritten signature in blue ink, appearing to read 'J. Jeffry Wahlen', with a long horizontal flourish extending to the right.

J. Jeffry Wahlen

cc: All parties

JJW/ne
Attachment



MINIMUM FILING REQUIREMENTS INDEX

SCHEDULE F – MISCELLANEOUS

MFR Schedule	Witness	Title	Bates Stamped Page No.
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F-5	Chronister Cifuentes Latta	Forecasting Models	267
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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

Provide a copy of the "Business Contracts with Officers, Directors and Affiliates" schedule included in the company's most recently filed Annual Report as required by Rule 25-6.135, Florida Administrative Code. Provide any subsequent changes affecting the test year.

Type of data shown:

Projected Test Year Ended 12/31/2025
Projected Prior Year Ended 12/31/2024
XX Historical Prior Year Ended 12/31/2023
Witness: J. Chronister / R. Latta

COMPANY: TAMPA ELECTRIC COMPANY

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1
2 Tampa Electric Company's most recently filed Diversification Report for the year ending December 31, 2023, is attached.

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4 The following officer changes were effective after the filing of the company's 2023 Diversification Report:
5 None

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**TAMPA ELECTRIC COMPANY
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Transactions with Associated (Affiliated) Companies

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

Description of the Non-Power Good or Service (a)	Name of Associated/Affiliated Company (b)	Account Charged or Credited (c)	Amount Charged or Credited (d)
<p>1. Report below the information called for concerning all non-power goods or services received from or provided to associated (affiliated) companies.</p> <p>2. The reporting threshold for reporting purposes is \$250,000. The threshold applies to the annual amount billed to the respondent or billed to an associated/affiliated company for non-power goods and services. The good or service must be specific in nature. Respondents should not attempt to include or aggregate amounts in a nonspecific category such as "general".</p> <p>3. Where amounts billed to or received from the associated (affiliated) company are based on an allocation process, explain in a footnote.</p>			
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
Footnote			
<p>(1) Corporate overhead from Tampa Electric Shared Services includes the Executive, Finance, Legal, Corporate Safety, Corporate Security 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 net income for all companies, plus 3) the operating assets for each company as a percent of the total operating assets for all companies.</p> <p>(2) This allocation is based on a per square foot usage methodology.</p> <p>(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.</p> <p>(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.</p> <p>(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.</p> <p>(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.</p>			

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Affiliation of Officers and Directors

Company: TAMPA ELECTRIC COMPANY
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For each of the officials named in Part 1 of the Executive Summary, list the principal occupation or business affiliation if other than listed in Part 1 of the Executive Summary and all affiliations or connections with any other business or financial organizations, firms, or partnerships. For purposes of this part, the official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.			
Name	Principal Occupation or Business Affiliation	Affiliation or Connection with any Other Business or Financial Organization Firm or Partnership	
		Affiliation or Connection	Name and Address
1 Scott Balfour	Director (Chairman of the Board)	President and Director	3267654 Nova Scotia Limited
		President and Director	3325140 Nova Scotia Limited
		Director	Block Energy LLC
		Director	Emera Caribbean Holdings Limited
		Director and Executive Vice President	Emera Energy General Partner Inc.
		Director and Executive Vice President	Emera Energy Incorporated
		Director, President and Chief Executive Officer	Emera Incorporated
		Director	Emera Newfoundland & Labrador Holdings Incorporated
		Director	Emera Technologies Holding LLC
		Director, President	Emera US Finance Company
		Director, President	Emera US Finance GP Company
		Director, President	Emera US Finance LP Inc.
		Director	Emera US Holdings, Inc.
		Director, President	Emera US Refinance (2021) Company
		Director	ENL Island Link Incorporated
		Director	New Mexico Gas Company, Inc.
		Director, Chair	Nova Scotia Power Incorporated
		Director	NSP Maritime Link Incorporated
		Director, Chair	People Gas System, Inc.
		Director, Chair	SeaCoast Gas Transmission, LLC
		Director	TECO Energy, Inc.
		Director	TECO Gas Operations, Inc.

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Name	Principal Occupation or Business Affiliation	Affiliation or Connection with any Other Business or Financial Organization Firm or Partnership	
		Affiliation or Connection	Name and Address
2 Gregory W. Blunden	Treasurer, Chief Financial Officer	Treasurer and Chief Financial Officer (Chief Accounting Officer)	TECO Energy, Inc.
		Director	3264956 Nova Scotia Ltd.
		Director	3267654 Nova Scotia Limited
		Director	Bear Swamp General Partner II Inc.
		Treasurer	Block Energy LLC
		Chief Financial Officer	Blockenergy Labs Inc.
		Chief Financial Officer	Blockstorage Labs Inc.
		Director and Chief Financial Officer	Brooklyn Power Corporation Brooklyn, Nova Scotia
		Director	Clean Power Northeast Development Inc.
		Director	EBP Assist (2014) Inc.
		Director	Emera Brunswick Holdings Inc.
		Chief Financial Officer	Emera Brunswick Pipeline Company Ltd.
		Director and Chief Financial Officer	Emera Energy Agency No. 1 Incorporated
		Director and Chief Financial Officer	Emera Energy Agency No. 2 Incorporated
		Director and Chief Financial Officer	Emera Energy Agency No. 3 Incorporated
		Director and Chief Financial Officer	Emera Energy Agency No. 4 Incorporated
		Director and Chief Financial Officer	Emera Energy Agency No. 5 Incorporated
		Director and Chief Financial Officer	Emera Energy Agency No. 6 Incorporated
		Director and Chief Financial Officer	Emera Energy Agency No. 7 Incorporated
		Director and Chief Financial Officer	Emera Energy Agency No. 8 Incorporated
		Director and Chief Financial Officer	Emera Energy Agency No. 9 Incorporated
		Director and Chief Financial Officer	Emera Energy Agency No. 10 Incorporated
		Director and Chief Financial Officer	Emera Energy Capacity (2016) Incorporated Halifax, Nova Scotia
		Director and Chief Financial Officer	Emera Energy Capacity (2017) Incorporated Halifax, Nova Scotia
		Director and Chief Financial Officer	Emera Energy Capacity (2018) Incorporated
		Director and Chief Financial Officer	Emera Energy Capacity (2019) Incorporated
		Director and Chief Financial Officer	Emera Energy Capacity (2020) Incorporated

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Name	Principal Occupation or Business Affiliation	Affiliation or Connection with any Other Business or Financial Organization, Firm or Partnership	
		Affiliation or Connection	Name and Address
2 Gregory W. Blunden (Continued)		Director and Chief Financial Officer	Emera Energy General Partner Inc. Halifax, Nova Scotia
		Director	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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Name	Principal Occupation or Business Affiliation	Affiliation or Connection with any Other Business or Financial Organization Firm or Partnership	
		Affiliation or Connection	Name and Address
2 Gregory W. Blunden (Continued)		Director and Treasurer	SeaCoast Gas Transmission, LLC
		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.
		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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Name	Principal Occupation or Business Affiliation	Affiliation or Connection with any Other Business or Financial Organization Firm or Partnership	
		Affiliation or Connection	Name and Address
7 Daniel P. Muldoon	Director	Chair of the Board	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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Name	Principal Occupation or Business Affiliation	Affiliation or Connection with any Other Business or Financial Organization Firm or Partnership	
		Affiliation or Connection	Name and Address
8 David M. Nicholson	Vice President-Legal and General Counsel of Tampa Electric Company Assistant Secretary and Chief Ethics and Compliance Officer	Director, Vice President Director, Vice President Director Director, President Vice President-Legal, Chief Ethics, Compliance Officer, General Counsel & Asst. Secretary Director Director, President Director, Assistant Secretary Director, President, Chief Ethics and Compliance Officer and General Counsel Vice President, Assistant Secretary Director, President Vice President- Legal, Chief Ethics and Compliance Officer, General Counsel, and Assistant Secretary Director, President Director Director, President Director, President Director, President Director, President Director	SeaCoast Gas Transmission, LLC SECI Mitland Corporation TECO Clean Advantage Corporation TECO Diversified, Inc. TECO Energy, Inc. TECO EnergySource, Inc. TECO Gemstone, Inc. TECO Finance, Inc. TECO Services, Inc. TECO Gas Operations, Inc. Enlight Tech, Inc People Gas System, Inc. TECO Oil & Gas, Inc. TECO Partners, Inc. TECO Properties Corporation TECO Coalbed Methane Florida, Inc. TECO Wholesale Generation, Inc. Emera US Holdings, Inc. Peoples Gas System (Florida), Inc.

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Name	Principal Occupation or Business Affiliation	Affiliation or Connection with any Other Business or Financial Organization Firm or Partnership	
		Affiliation or Connection	Name and Address
9 Valerie C. Strickland	Tax Officer	Tax Officer	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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Name	Principal Occupation or Business Affiliation	Affiliation or Connection with any Other Business or Financial Organization Firm or Partnership	
		Affiliation or Connection	Name and Address
9 Valerie C. Strickland (Continued)		Tax Officer	EUSHI Finance, Inc.
		Tax Officer	New Mexico Gas Company, Inc.
		Tax Officer	New Mexico Gas Intermediate, Inc.
		Tax Officer	Nova Power Holdings Inc.
		Tax Officer	Scotia Holdings Inc.
		Tax Officer	Scotia Power U.S., Ltd.
		Tax Officer	SECI Mitland Corporation
		Tax Officer	SeaCoast Gas Transmission, LLC
		Tax Officer	TECO Coalbed Methane Florida, Inc.
		Tax Officer	TECO Diversified, Inc.
		Tax Officer	TECO Energy, Inc.
		Tax Officer	TECO EnergySource, Inc.
		Tax Officer	TECO Finance, Inc.
		Tax Officer	TECO Gemstone, Inc.
		Tax Officer	TECO Gas Operations, Inc.
		Tax Officer	TECO Oil & Gas, Inc.
		Tax Officer	TECO Partners, Inc.
		Tax Officer	TECO Properties Corporation
Tax Officer	TECO Services, Inc.		
Tax Officer	People Gas System, Inc.		

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Name	Principal Occupation or Business Affiliation	Affiliation or Connection with any Other Business or Financial Organization Firm or Partnership	
		Affiliation or 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.
		Vice President-Federal Affairs	TECO Energy, Inc.
14 Stephanie Smith	Vice President- State and Regional Affairs	Vice President- State and Regional Affairs	People Gas System, Inc
15 Carlos Aldazabal	Vice President-Energy Supply	Vice President- State and Regional Affairs	TECO Energy, Inc.

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Name	Principal Occupation or Business Affiliation	Affiliation or Connection with any Other Business or Financial Organization Firm or Partnership	
		Affiliation or Connection	Name and Address
16 Ana-Marie Codina Barlick (resigned May 10, 2023)	Director	CEO	Codina Partners
		President	Doral Charter Elementary School
17 Patrick J. Geraghty	Director	Chief Executive Officer and Director	Blue Cross Blue Shield of Florida, Inc. dba Florida Blue
		Chief Executive Officer and Director	GuideWell Mutual Holding Corp
		Chief Executive Officer and Director	GuideWell Group, Inc.
		Board Member	National Institute of Health Care Management
		Board Member	America's Health Insurance Plans
		Board Member	Blue Cross and Blue Shield Association
		Director	People Gas System, Inc
		Director	TECO Gas Operations, Inc.
18 Pamela D. Iorio	Director	Director	People Gas System, Inc.
		Director	TECO Gas Operations, Inc.
		Director	SanCap Group/Tampa Bay Trust
19 Rhea F. Law	Director	Executive Commissioner	Florida Counsel of 100
		President	University of Florida
		Member	Tampa Bay Chamber, Executive Committee
		Member	Mofft National Board of Advisors and Moffit Board
		Member	Tampa Bay Economic Development, Executive Committee
		Director	People Gas System, Inc.
20 Raseeh Thakkar	Director	Senior Managing Director	Tavistock Group of Companies
		Director	Guidewell
21 Will Weatherford (resigned May 10, 2023)	Director	Managing Partner	The Weatherford Partners LLC
		Managing Partner	Weatherford Capital LLC
		Managing Partner	Weatherford Holdings LLC
		Manager	Weatherford Capital GP LLC
		Manager	Tampa Airport I LLC
		Manager	Weatherford Capital Management LLC
		Manager	WC Pasco Real Estate LLC
		Manager	Weatherford Capital Partners Re LLC
		Manager	Weatherford Fund Management LLC
		Manager	Weatherford Fund Management RE LLC
		Manager	Weatherford Fund Partners LLC
		Manager	Weatherford Funds Marinas LLC
		Manager	Weatherford Healthcare I LLC
		Manager	Weatherford Healthcare II LLC

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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 Executive Summary, list the principal occupation or business affiliation if other than listed in Part 1 of the Executive Summary and all affiliations or connections with any other business or financial organizations, firms, or partnerships. For purposes of this part, the official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.			
Name	Principal Occupation or Business Affiliation	Affiliation or Connection with any Other Business or Financial Organization Firm or Partnership	
		Affiliation or Connection	Name and Address
21 Will Weatherford (resigned May 10, 2023) (Continued)		Manager	Weatherford Marinas Fund I LLC
		Manager	Weatherford Partners One, LLC
		Manager	Weatherford VC I LLC
		Director	Payt! 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 Executive Summary, list the principal occupation or business affiliation if other than listed in Part 1 of the Executive Summary and all affiliations or connections with any other business or financial organizations, firms, or partnerships. For purposes of this part, the official will be considered to have an affiliation with any business or financial organization, firm or partnership in which he is an officer, director, trustee, partner, or a person exercising similar functions.			
Name	Principal Occupation or Business Affiliation	Affiliation or Connection with any Other Business or Financial Organization Firm or Partnership	
		Affiliation or Connection	Name and Address
23 Jacqueline L. Bradley	Director	Director Director Director Director	SeaCoast Bank Lafayette Partners People Gas System, Inc. TECO Gas Operations, Inc.
24 Chris Sprows	Director	Director Director Director, Manager Director Director Director, Manager Director, Manager	People Gas System, Inc. TECO Gas Operations, Inc. Rooker Ward Partners, LLC West Florida Bank Corp. Flagship Bank Tarpon Trident Capital, LLC TTC King Street, LLC
25 Kris Stryker	Vice President - Clean Energy and Emerging Technologies		
26 Penelope Rusk	Vice President - Regulatory Affairs		
27 Heidi 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

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
Scott Balfour Gregory W. Blunden Daniel Muldoon	Emera Incorporated		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and Emera Incorporated
Scott Balfour Gregory W. Blunden	Emera Energy Incorporated		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and Emera Energy Incorporated
Valerie C. Strickland	Emera Energy Services, Inc.		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and Emera Energy Services, Inc.
Valerie C. Strickland	Emera Energy U.S. Subsidiary No. 1., Inc.		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company 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)		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and Emera Technologies LLC
Scott Balfour David Nicholson Gregory W. Blunden Daniel Muldoon Valerie C. Strickland	Emera US Holdings, Inc.		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and Emera US Holdings, Inc.
Gregory W. Blunden	Emera Utility Services Incorporated		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and Emera Utility Services Incorporated

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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
Scott Balfour Gregory W. Blunden Daniel Muldoon Valerie C. Strickland	New Mexico Gas Company, Inc.		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and New Mexico Gas Company, Inc.
Gregory W. Blunden Valerie C. Strickland	New Mexico Gas Intermediate, Inc.		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and New Mexico Gas Intermediate, Inc.
Scott Balfour Greg W. Blunden	Nova Scotia Power Incorporated		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and Nova Scotia Power Incorporated
Valerie C. Strickland	Scotia Power U.S., Ltd.		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and Scotia Power U.S., Ltd.
Scott Balfour Gregory W. Blunden Archibald Collins Daniel Muldoon David M. Nicholson Valerie C. Strickland Michelle Szekeres	SeaCoast Gas Transmission, LLC		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and SeaCoast Gas Transmission, LLC
Gregory W. Blunden Michelle Szekeres	TECO Clean Advantage Corp.		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and TECO Clean Advantage Corp.

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
Scott Balfour Gregory W. Blunden Jeffrey S. Chronister David M. Nicholson Valerie C. Strickland Michelle Szekeres Marian C. Cacciatore Archibald Collins Stephanie Smith Mike Sewell	TECO Energy, Inc.		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and TECO Energy, Inc.
Gregory W. Blunden Valerie C. Strickland David Nicholson Michelle Szekeres	TECO EnergySource, Inc.		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and TECO EnergySource, Inc.
Scott Balfour Gregory W. Blunden Jeffrey S. Chronister David M. Nicholson Valerie C. Strickland Michelle Szekeres	TECO Finance, Inc.		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and TECO Finance, Inc.
Gregory W. Blunden David M. Nicholson Valerie C. Strickland Michelle Szekeres	TECO Gemstone, Inc.		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and TECO Gemstone, Inc.
Gregory W. Blunden Valerie C. Strickland Michelle Szekeres	TECO Partners, Inc.		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and TECO Partners, Inc.
Gregory W. Blunden Valerie C. Strickland Michelle Szekeres	TECO Pipeline Holding Company, LLC		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and TECO Pipeline Holdings Company, LLC

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 Valerie C. Strickland Michelle Szeekeres	TECO Properties Corporation		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and TECO Properties Corporation
Scott Balfour Gregory W. Blunden David M. Nicholson Valerie C. Strickland Archibald Collins Michelle Szeekeres	TECO Services, Inc.		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and TECO Services, Inc.
Scott Balfour Gregory W. Blunden Daniel Muldoon Valerie C. Strickland Michelle Szeekeres	Emera Technologies Holding LLC		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and Emera Technologies Holding LLC
Scott Balfour Ana-Marie Codina Barlick Jacquelyn Bradley Patrick Geraghty Pamela Iorio Rhea Law Daniel Muldoon Ralph Tedesco Rasesh Thakkar Will Weatherford David Nicholson Valerie Strickland Michelle Szeekeres Gregory Blunden	TECO Gas Operations, Inc. (formed 12/15/2022)		See Pages 456-458 for details of transactions and amounts between Tampa Electric Company and TECO Gas Operations, Inc.

Business Contracts with Officers, Directors and Affiliates

Company: TAMPA ELECTRIC COMPANY

For the Year Ended December 31, 2023

<p>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.</p> <p>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.</p>			
Name of Officer or Director	Name and Address of Affiliated Entity	Amount	Identification of Product or Service
Patrick Geraghty	Blue Cross and Blue Shield Association	\$50,047,852	Claims and ASO Fees for 2023 (TECO Energy, Inc.)

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 the gross operating revenues as reported on Page 300 of this report with the gross operating revenues as reported on the utility's regulatory assessment fee return. Explain and justify any differences between the reported gross operating revenues in column (h).

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Line No.	Description	Gross Operating Revenues per Page 300	Interstate and Sales for Resale Adjustments	Adjusted Intrastate Gross Operating Revenues	Gross Operating Revenues per RAF Return	Interstate and Sales for Resale Adjustments	Adjusted Intrastate Gross Operating Revenues	Difference (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	Other	-	-	-	(27,260,615)	-	(27,260,615)	27,260,615
8					1,346		1,346	(1,346)
9								
10	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

Notes:

Line 6 column (h) contains deferred fuel (\$386,614,050), Deferred Conservation (\$4,424,467), 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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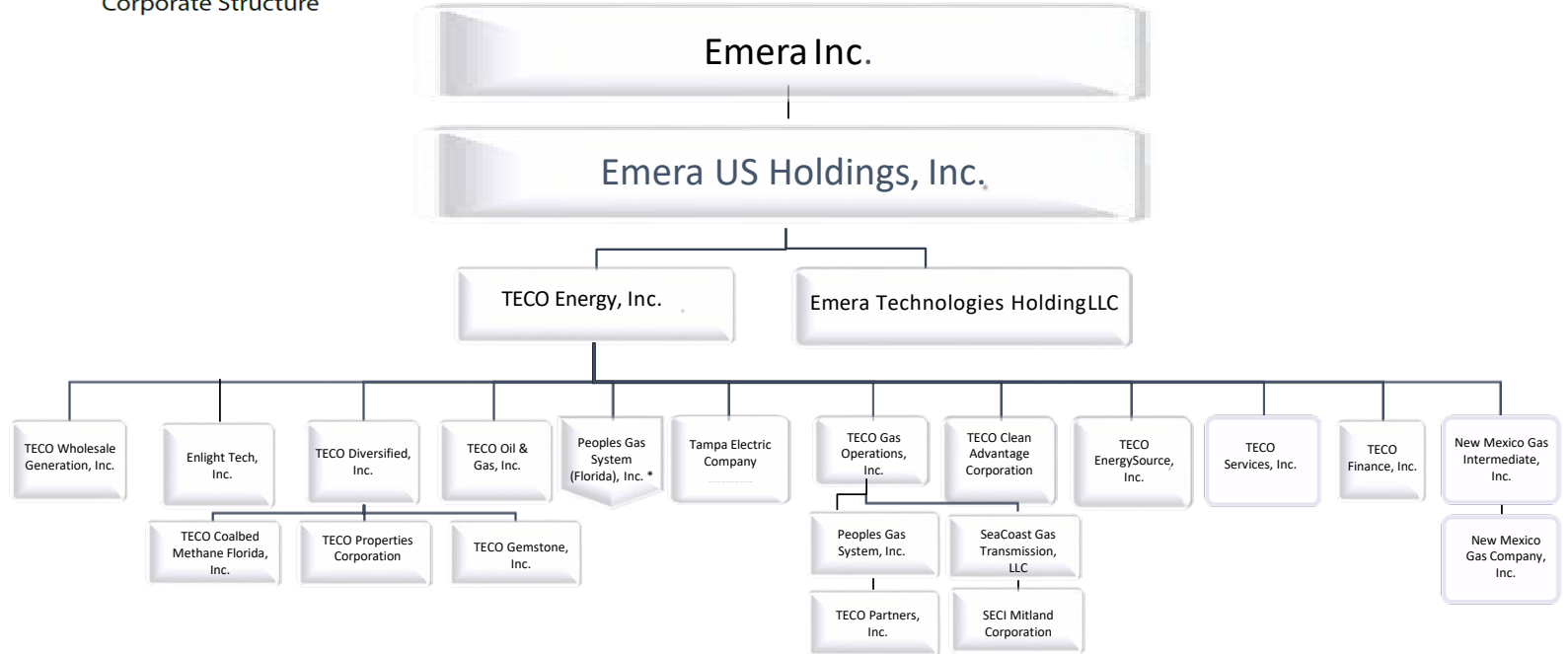
Analysis of Diversification Activity
Changes in Corporate Structure

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

Provide any changes in corporate structure including partnerships, minority interest, and joint ventures and an updated organizational chart, including all affiliates.	
Effective Date (a)	Description of Change (b)
October 24, 2023	<p>Entities Formed:</p> <p>Englight Tech, Inc. Newly formed entity</p>
December 15, 2023	<p>Entities Dissolved:</p> <p>TECO Guatemala Holdings, LLC TECO Guatemala Holdings II, LLC</p>



Corporate Structure



* Named holding company only

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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 amended contract, 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, and duration of the contracts.	
Name of Affiliated Company	Synopsis of Contract
Peoples Gas System, Inc. (Services Agreement)	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 Service Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - O&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/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
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 Service Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - O&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 Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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 Service 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 Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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)	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 - 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 Service Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - O&M 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 Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
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 Service Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - O&M Safety Training, etc.
TECO Partners 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 Partners, Inc. to provide selected services such as Management Services, Corporate Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
TECO Finance 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 Finance Inc. to provide selected services such as Management Services, Corporate Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
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 Energy Source Inc. to provide selected services such as Management Services, Corporate Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.

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 amended contract, 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, and duration of the contracts.	
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 Service 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 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 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 Gemstone, Inc. to provide selected services such as Management Services, Corporate Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
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 Service 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 Seacoast Gas Transmission, LLC to provide selected services such as Management Services, Corporate Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
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 Pipeline Holding Company contracted 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 Pipeline Holding Company (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 Pipeline Holding Company, LLC to provide selected services such as Management Services, Corporate Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
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 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 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 Service Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - O&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 renewed in 2023). Grand Bahamas Power Company 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.
Grand Bahamas Power Company (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 Grand Bahamas Power Company to provide selected services such as Management Services, Corporate Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
Emera Incorporated (Services Agreement)	Affiliate Addendum effective July 1, 2016 to Amended & Restated Service Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). Emera Incorporated 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.
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 Tampa Electric effective January 1, 2020) contracted with Emera Incorporated to provide selected services such as Management Services, Corporate Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
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 ancillary 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 Addendum effective July 1, 2019 to Amended & Restated Service Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). Emera Energy 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.
Emera Energy Inc. (Service Agreement)	Shared Services Agreement effective January 1, 2017 (automatically renewed in 2023). Emera 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.

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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 amended contract, 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, and duration of the contracts.	
Name of Affiliated Company	Synopsis of Contract
Emera Energy Services, Inc. (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 renewed in 2023). TECO Services, Inc. (assigned to Tampa Electric effective January 1, 2020) contracted with Emera Energy Services, Inc. to provide selected services such as Management Services, Corporate Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
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 selected services to Tampa Electric.
Block Energy LLC (fka Emera Technologies LLC)	Affiliate Addendum effective January 1, 2018 to Amended & 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 Service Services, Fuels Services, Governmental & Community Affairs Services, Engineering Services, and Other Services - O&M Safety Training, etc.
Block Energy LLC (fka Emera Technologies LLC)	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 Emera Technologies LLC to provide selected services such as Management Services, Corporate Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
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 & Restated Services Agreement effective January 1, 2013 with Schedule effective January 1, 2015 (automatically renewed in 2023). Tampa Electric contracted with Emera Caribbean Inc. 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.
Emera Caribbean 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 Emera Caribbean Inc. to provide selected services such as Management Services, Corporate Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
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 Emera Caribbean Holdings Limited to provide selected services such as Management Services, Corporate Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
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 Emera US Holdings Inc. to provide selected services such as Management Services, Corporate Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
Emera Energy US Sub#1, 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 Emera Energy US Sub#1, Inc. to provide selected services such as Management Services, Corporate Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
Scotia Power U.S., Ltd.	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 Scotia Power U.S., Ltd. to provide selected services such as Management Services, Corporate Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
Grand HVAC Leasing USA, LLC	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 Grand HVAC Leasing USA, LLC to provide selected services such as Management Services, Corporate Audit/Ethics and Compliance/Corporate Safety Services, Energy Risk Management Services, Insurance Risk Management Services, Shareholder/Investor Relations Services, Treasury/Credit Cash Management Services, Governmental Affairs Services, excluding lobbying, Corporate Tax Services, Accounting, Financial Reporting, Budgeting & Planning Services, Efficiency & Process 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.
Peoples Gas System, Inc.	Memorandum of Understanding regarding Bayside 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.

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 Affiliate (a)	Description of Transaction (b)	Dollar Amount (c)
Peoples Gas System	IT Usage Fee	3,602,738
	Real Property Sublease	882,326
	Labor Services	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)
	Gas Purchases	(10,306,530)
	TECO Partners Inc.	IT Assessment
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
Emera Inc.	Labor Services	(3,866,668)
	Corporate Support Services & Monthly Allocations	(11,117,821)
Emera Energy Services Inc	Asset Management Agreement	4,134,342
	Gas Purchases	(54,581,582)

Schedule 3 - PSC/AFA 16

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Analysis of Diversification Activity
Summary of Affiliated Transfers and Cost Allocations

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

Grouped by affiliate, list each contract, agreement, or other business transaction exceeding a cumulative amount of \$300 in any one year, entered into between the Respondent and an affiliated business or financial organization, firm, or partnership identifying parties, amounts, dates, and product, asset, or service involved. (a) Enter name of affiliate. (b) Give description of type of service, or name the product involved. (c) Enter contract or agreement effective dates. (d) Enter the letter "p" if the service or product is purchased by the Respondent; "s" if the service or product is sold by the Respondent. (e) Enter utility account number in which charges are recorded. (f) Enter total amount paid, received, or accrued during the year for each type of service or product listed in column (c). Do not net amounts when services are both received and provided.					
Name of Affiliate (a)	Type of Service and/or Name of Product (b)	Relevant Contract or Agreement and Effective Date (c)	"p" or "s" (d)	Total Charge for Year	
				Account Number (e)	Dollar Amount (f)
TECO Energy, Inc.	Labor Services	A&R Services Agreement effective 01/01/13*	S	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	Affiliate Addendum effective 01/01/23*	P	931	19,232	
Labor Services	"	P	Multi	2,312,357	
Gas Purchases	MOUs for Bayside and Big Bend*	P	151	10,306,530	

* Refer to Page 455

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Analysis of Diversification Activity
Summary of Affiliated Transfers and Cost Allocations

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

<p>Grouped by affiliate, list each contract, agreement, or other business transaction exceeding a cumulative amount of \$300 in any one year, entered into between the Respondent and an affiliated business or financial organization, firm, or partnership identifying parties, amounts, dates, and product, asset, or service involved. (a) Enter name of affiliate. (b) Give description of type of service, or name the product involved. (c) Enter contract or agreement effective dates. (d) Enter the letter "p" if the service or product is purchased by the Respondent; "s" if the service or product is sold by the Respondent. (e) Enter utility account number in which charges are recorded. (f) Enter total amount paid, received, or accrued during the year for each type of service or product listed in column (c). Do not net amounts when services are both received and provided.</p>					
Name of Affiliate (a)	Type of Service and/or Name of Product (b)	Relevant Contract or Agreement and Effective Date (c)	"p" or "s" (d)	Total Charge for Year	
				Account Number (e)	Dollar Amount (f)
TECO Partners Inc.	IT Usage Fee	A&R Services Agreement effective 01/01/13*	S	146	146,225
	Telecom Usage Fee	-	S	146	1,871
	Rent and Lease	-	S	146	32,583
	Facilities Allocation	-	S	146	9,948
	Telecom Allocation	-	S	146	21,705
	IT Assessment	Assigned Services Agreement effective 01/01/20*	S	146	513,065
	Benefits Admin Assessment	-	S	146	44,984
	Employee Relations Assessment	-	S	146	1,750
	Administrative Services Assessment	-	S	146	31,787
	Emergency Management Assessment	-	S	146	7,096
	Accounts Payable Assessment	-	S	146	16,294
	Claims Assessment	-	S	146	323
	Procurement Assessment	-	S	146	7,049
	Labor Services	-	S	146	69,611
	Labor Services	Affiliate Addendum effective 01/01/17*	P	Multi	2,707
New Mexico Gas Company, Inc.	IT Usage Fee	A&R Services Agreement effective 01/01/13*	S	146	1,662,109
	Labor Services	Assigned Services Agreement effective 01/01/20*	S	146	579,158
	Telecom Allocation	A&R Services Agreement effective 01/01/13	S	146	29,149
	Corporate Overhead Allocation	Assigned Services Agreement effective 01/01/20*	S	146	2,425,799
	IT Assessment	-	S	146	4,546,232
	Benefits Admin Assessment	-	S	146	501,701
	Employee Relations Assessment	-	S	146	20,410
	Emergency Management Assessment	-	S	146	82,854
	Accounts Payable Assessment	-	S	146	163,564
	Claims Assessment	-	S	146	11,147
	Procurement Assessment	-	S	146	42,756
	Labor Services	Affiliate Addendum effective 01/01/16*	P	Multi	15,617
	IT Charges	-	P	930.2/Multi	158,238
	* Refer to Page 455				

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Analysis of Diversification Activity
Summary of Affiliated Transfers and Cost Allocations

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

Name of Affiliate (a)	Type of Service and/or Name of Product (b)	Relevant Contract or Agreement and Effective Date (c)	"P" or "S" (d)	Total Charge for Year	
				Account Number (e)	Dollar Amount (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*	P	Multi	3,738,956
	Corporate Support Services & Monthly Allocations	Shared Services Agreement effective 01/01/21*	P	930.2/Multi	11,117,821
Grand Bahama Power Company	Labor Services	A&R Services Agreement effective 07/01/16* and Assigned Services Agreement effective 01/01/20*	S	146	44,580
Nova Scotia Power	Labor Services	A&R Services Agreement effective 01/01/17*	S	146	62,278
	Labor Services	*	P	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	P	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*	P	Multi	(6,131)
Emera Caribbean Inc.	Labor Services	Assigned Services Agreement effective 01/01/20*	P	Multi	14,491
* Refer to Page 455					

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 affiliated transactions involving asset transfers or the right to use assets.							
Name of Affiliate	Description of Asset or Right	Cost/Orig. Cost	Accumulated Depreciation	Net Book Value	Fair Market Value	Purchase Price	Title Passed Yes/No
Purchases from Affiliates:							
NONE		0	0	0	0	0	
Total		0	0	0	0	0	
Sales to Affiliates:							
NONE		0	0	0	0	0	
Total		0	0	0	0	0	
<p>Note:</p> <p>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-2023-0388-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.</p>							

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*Analysis of Diversification Activity
Employee Transfers*

Company: Tampa Electric Company

For the Year Ended December 31, 2023

List employees earning more than \$30,000 annually transferred to/from the utility to/from an affiliate company.					
Employee	Company Transferred From	Company Transferred To	Old Job Assignment	New Job Assignment	Transfer Permanent or Temporary and Duration
Brigitta Shoupe	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*
Claude Marcelloni	2002 - TECO Services, Inc.	2201 - Tampa Electric Company	Director Gas Origination	Director Gas Origination	Permanent*
Jude Campbell	2002 - TECO Services, Inc.	2201 - Tampa Electric Company	Director Origination	Director Origination	Permanent*
Melanie Anthony	2002 - TECO Services, Inc.	2201 - Tampa Electric Company	VP Sales, TSI	VP Sales, TSI	Permanent*
Aaron Coleman	2301 - Peoples Gas System	2201 - Tampa Electric Company	Utility Technician Sr	Facility Sve Mech II - Electrician	Permanent
Andres Cisneros	2301 - Peoples Gas System	2201 - Tampa Electric Company	Coord Market Sves & 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
Gail Hand	2301 - Peoples Gas System	2201 - Tampa Electric Company	Real Estate Analyst	Real Estate Analyst	Permanent
George Fekete	2301 - Peoples Gas System	2201 - Tampa Electric Company	Portfolio Planner II	Engineer II	Permanent
Shawntose Stephens	2301 - Peoples Gas System	2201 - Tampa Electric Company	Business Ops Support Spec (PGS)	Field Locating Support Spec II	Permanent
Stephen Olthoff	2301 - Peoples Gas System	2201 - Tampa Electric Company	WAM Business Systems Mgr	Mgr Maintenance	Permanent
Tammy Leathers	2301 - Peoples Gas System	2201 - Tampa Electric Company	Admin Specialist Lead	Technical Trainer Coord ES	Permanent
Jordan Mcdonald	2301 - Peoples Gas System	2201 - Tampa Electric Company	Technology Consultant	Mgr Digital Customer Experience	Permanent
Sandrine White	2301 - Peoples Gas System	2201 - Tampa Electric Company	Dispatcher Analyst I	Dispatcher/Planner Analyst ED	Permanent
Katherine Howe	2002 - TECO Services, Inc.	2201 - Tampa Electric Company	Integration: default position (Inactive)	Mgr Ops Technology & Innovation	Permanent
Charles Ackerman	2201 - Tampa Electric Company	2301 - Peoples Gas System	IT Architect	IT Architect	Permanent
Donishia Jackson	2201 - Tampa Electric Company	2301 - Peoples Gas System	Customer Service Professional V	Dispatcher Analyst I	Permanent
Gregory Hall	2201 - Tampa Electric Company	2301 - Peoples Gas System	Mgr EAM Functional & Solutions Architect	Mgr EAM Functional & Solutions Architect	Permanent
Heather Douglas	2201 - Tampa Electric Company	2301 - Peoples Gas System	Legal Specialist	Real Estate Coordinator	Permanent
Jobin George	2201 - Tampa Electric Company	2301 - Peoples Gas System	SAP Functional Consultant	SAP Functional Consultant	Permanent
Karthik Namasivayam	2201 - Tampa Electric Company	2301 - Peoples Gas System	GIS Systems Analyst Consultant	GIS Systems Analyst Consultant	Permanent
Lalitha Siva Kiran Rambilli	2201 - Tampa Electric Company	2301 - Peoples Gas System	IT Architect	IT Architect	Permanent
Mary Miyawa	2201 - Tampa Electric Company	2301 - Peoples Gas System	Sr IT Project Manager	IT Project Manager Sr	Permanent
Matthew Barrett	2201 - Tampa Electric Company	2301 - Peoples Gas System	Mgr Business Planning	Dir Work and Capital Management	Permanent
Miral Vora	2201 - Tampa Electric Company	2301 - Peoples Gas System	IT Technical Architect, Gas Operations	IT Technical Architect, Gas Operations	Permanent
Mona Berryman	2201 - Tampa Electric Company	2301 - Peoples Gas System	Systems Analyst Consultant	Systems Analyst Consultant	Permanent
Prabhakara Rao Samsetti	2201 - Tampa Electric Company	2301 - Peoples Gas System	GIS Solutions Architect	GIS Solutions Architect	Permanent
Sandrine White	2201 - Tampa Electric Company	2301 - Peoples Gas System	Dispatcher/Planner Analyst ED	Dispatcher Analyst I	Permanent
Weston Charlow	2201 - Tampa Electric Company	2301 - Peoples Gas System	Mgr IT PGS Gas Ops	Mgr IT PGS Gas Ops	Permanent
Lawrence Krauss	2201 - Tampa Electric Company	2301 - Peoples Gas System	Systems Analyst, Web Developer	Systems Analyst Consultant	Permanent

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

Analysis of Diversification Activity
Non-Tariffed Services and Products Provided by the Utility

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

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

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. 5. 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

Number of Electric Department Employees

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

<p>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.</p> <p>2. 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.</p> <p>3. 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.</p>	
1. Payroll Period Ended (Date)	12/31/2023
2. Total Regular Full-Time Employees*	2512
3. Total Part-Time and Temporary Employees**	34
4. Total Employees	2546
<p>Details</p> <p>* Includes 7 'Non Employee' headcount</p> <p>** Includes Co-Op/Intern (30) and BCE (1) students, and Part-time (3) employees</p>	

TAMPA ELECTRIC COMPANY
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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
Acquis Adj Union Hall (Contra Account - 114.03, Amortization period - 2009-2047)	9,059
Account 426.1	
Donations	5,012,057
Account 426.2	
Life Insurance	0
Account 426.3	
Penalties	82,129
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	0
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)	0
Interest Expense - Deferred Capacity (Various Rates)	2,577
Interest Expense - Deferred Conservation (Various Rates)	308,644
Interest Expense - Deferred ECRC (Various Rates)	431,517
Interest Expense - Deferred SPPCRC (Various Rates)	305,963
Interest Expense - CETM	168,160
Interest Expense - Intercompany	10,767,211
Interest Expense - Letter of Credit Fees	6,850
Interest Expense - Line of Credit Fees	849,843
Interest Expense - Agency Fees	0
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)	0
Interest Expense - Misc. Other	227,094
	88,022,719

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Supply a copy of all NRC safety citations issued against the company within the last two years, a listing of corrective actions and a listing of any outstanding deficiencies. For each citation provide the dollar amount of any fines or penalties assessed against the company and account(s) each are recorded.

Type of data shown:

Projected Test Year Ended 12/31/2025

Projected Prior Year Ended 12/31/2024

XX Historical Prior Year Ended 12/31/2023

Witness: Not Applicable

COMPANY: TAMPA ELECTRIC COMPANY

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Not Applicable

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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 process. Provide a flow chart which shows the position of each model in the forecasting process.

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

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INDEX TO FORECASTING METHODS AND MODELS

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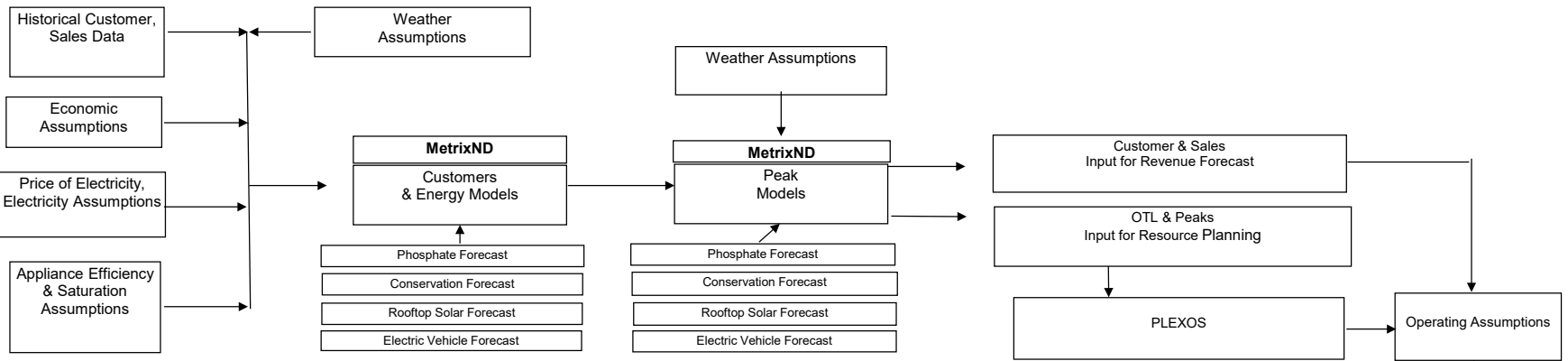
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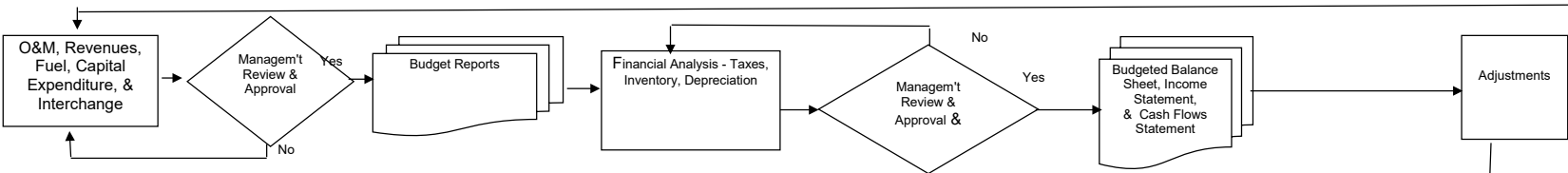
I. OVERVIEW

A. FLOW CHART OF FORECASTING PROCESS

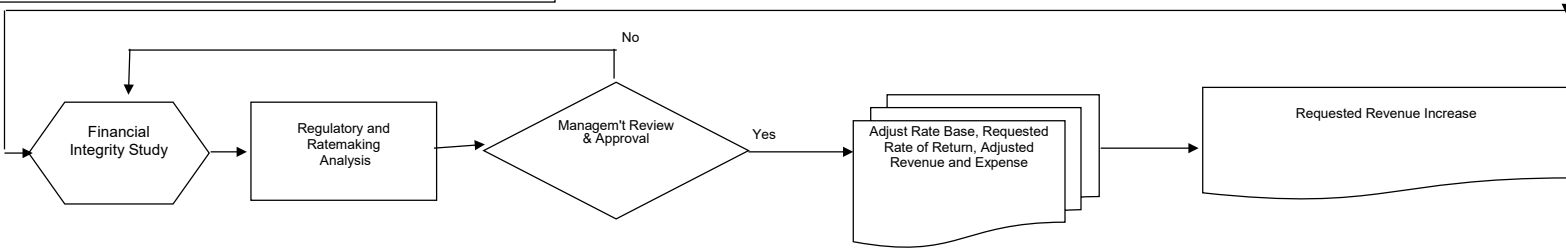
1) FLOWCHART OF TAMPA ELECTRIC COMPANY CUSTOMER, ENERGY, & DEMAND FORECASTING PROCESS



2) SYSTEMS OPERATIONS AND FINANCIAL ANALYSIS



3) REGULATORY AND RATEMAKING ANALYSIS



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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 process. Provide a flow chart which shows the position of each model in the forecasting process.

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

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B. NARRATIVE

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. 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 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 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. 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 process used to develop financial forecasts provides adequate documentation, includes regular comparison of forecasts with attained results, and includes adequate review and approval by responsible parties at the appropriate levels of authority.

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 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 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 each operating area, and then consolidated into company projections. Each operating area quantified its projects and activities into specific resource requirements in their respective 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 Cash Flows. The Income Statement was constructed using various sources to determine revenues and expenses. The Balance Sheet was budgeted by starting with beginning 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 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. 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.

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 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 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, other fundamental elements utilized in the development of the budgeted financial statements include the Customer, Demand and Energy Forecast, the revenue budget, the generation/ outage schedule, and the Fuel and Interchange budget. The Load Forecasting section of the Regulatory Affairs department produces the Customer, Demand and Energy Forecast, 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 Customer, Demand and Energy Forecast by customer rate class. Detailed revenue data by month is generated and provided for inclusion in the Income Statement.

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 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. 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 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 example, labor dollars are projected using estimated numbers of employees and appropriate compensation amounts given conditions in the job market. Materials and equipment are projected taking into account market conditions and cost trends that are relevant to each specific item.

Each operating area within the company develops detailed budgets for O&M and capital, by month. Operating departments distinguish between O&M 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 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 entered into the budget system.

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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 process. Provide a flow chart which shows the position of each model in the forecasting process.

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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R. Latta/ C. Whitworth

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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
7 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
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.
10
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 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
24 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
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

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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TAMPA ELECTRIC COMPANY FORECASTING METHODOLOGY

RETAIL LOAD

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 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 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 energy and demand. Likewise, the effects of Tampa Electric Company's conservation, load management, and cogeneration programs are incorporated into the process by subtracting 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:

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 Economic and Business Research (BEBR).

2. Customer Multiregression Model - The customer multiregression forecasting model is a twelve-equation model. The primary economic drivers in the customer forecast models are population estimates, new construction, employment growth and historical trends.

3. Energy Multiregression Model - The energy multiregression forecasting model is also a twelve-equation model. All these equations represent average 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 to arrive at total sales for each class.

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 appliance/equipment, and incorporating these variables into regression models. This approach allows the models to capture long-term structural changes that end-use models 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:

(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 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.

The twelve energy models, plus the incremental effects of customer-owned rooftop solar [PV], electric vehicle [EV] charging and conservation related energy, 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 forecast to produce the Retail Net Energy for Load forecast (RNEL).

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 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 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.

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 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 cold/heat buildup contributes to determining the peak day.

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 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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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 process. Provide a flow chart which shows the position of each model in the forecasting process.

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R. Latta/ C. Whitworth

COMPANY: TAMPA ELECTRIC COMPANY

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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.

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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 process. Provide a flow chart which shows the position of each model in the forecasting process.

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

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III. CONSTRUCTION REQUIREMENTS

The company construction requirements are determined by utilizing the system requirements as determined by the Resource Planning, Energy Supply Operations, Project Management, Engineering & Construction and System Planning departments in conjunction with economic considerations developed by the Resource Planning and Business Planning Departments. The individual components of the construction requirements are further broken down and evaluated on a number of factors prior to the start of the budget cycle.

1 Resource Planning reviews the need for additional generating capacity as determined by the generation expansion plan which is reviewed and updated annually. The need for additional capacity is determined by the updated Customer, Demand and Energy Forecast, the effect of conservation and load management programs, availability of generation from other sources at competitive rates and the need to reliably serve customer energy requirements in the most economical way possible. The costs to be budgeted to meet these requirements are initially developed by Resource Planning and Energy Supply Engineering and Construction utilizing standard industry cost data which is further refined by detailed architect/engineer estimates.

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, government agency requirements (NERC Standards), and the knowledge and information about large customer plans gained from contacts with these customers. Electric Delivery Project Management, with the help of the respective engineering groups, then develops cost and scheduling information for budget purposes.

3 The need to maintain the production facilities at their current or improved levels of generating capacity and availability through prudent equipment or component 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 maintained in the Unit Commitment Department to forecast major construction projects related to the existing equipment. The MOM defines what projects will be performed in a given period. Once projects are identified, Energy Supply Operations and Engineering & Construction develop detailed cost estimates and schedules for budget purposes.

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, 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 of Directors for final approval.

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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 process. Provide a flow chart which shows the position of each model in the forecasting process.

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Projected Prior Year Ended 12/31/2024
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Witness: J. Chronister / L. Cifuentes /
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IV. ANNUAL OPERATIONS FORECASTS

A. PLEXOS - PRODUCTION COSTING MODEL

PLEXOS, a computer software package that simulates the operations and financial commitments undertaken by utilities for generating electric power to satisfy long-term customer requirements, is the company's comprehensive production costing model for projecting future fuel costs. PLEXOS differs from conventional 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 high-cost peaking and intermediate equipment which directly affect fuel budget forecasts. Since these outages are random and unpredictable, PLEXOS employs a special mathematical technique (Convergent Monte Carlo) to consider their resultant impact on fuel requirements and operating costs.

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 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 other units, in order to obtain the most reasonable forecast of fuel consumption, operation costs, and plant capacity factors.

For fuel budget application and system planning studies, PLEXOS produces more reliable results than conventional hourly production costing programs because of its explicit treatment of forced outages. PLEXOS also provides a measure of system reliability, since expected unserved energy requirements are a standard calculation. The basic data requirements include generating unit operations data, fuel price, quantity and availability; demand and energy, and system operating characteristics.

The basic outputs are system production costs, fuel quantities consumed, generation by unit, and BTU requirements.

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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 process. Provide a flow chart which shows the position of each model in the forecasting process.

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B. FUEL AND INTERCHANGE BUDGET

The initial step of the fuel and interchange budget process involves a data collection phase in which input data is collected from various departments. The data includes a fuel price forecast, a load forecast, and generator-specific operational data.

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 Tampa Electric in projecting fuel costs for the Fuel and Purchased Power Cost Recovery Clause. See also description in Section IV.A. of this MFR.

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 timing of the 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 use in the Fuel and Purchased Power Cost Recovery Clause.

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 expense 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 expense for each month of the forecast period.

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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 process. Provide a flow chart which shows the position of each model in the forecasting process.

Type of data shown:

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C. REVENUE BUDGET

The electric revenue billed to customers is calculated by the Regulatory Affairs Department, using the following data sources:

- 1 Customer, Demand, and Energy Forecast
- 2 Fuel and Interchange Budget
- 3 Recoverable Environmental Cost Recovery Clause expenses (budgeted by various budgeting locations within the company)
- 4 Recoverable Conservation Cost Recovery Clause expenses (budgeted by various budgeting locations within the company)
- 5 Recoverable Storm Protection Cost Recovery Clause expenses (budgeted by various budgeting locations within the company)
- 6 Recoverable Clean Energy Transition Mechanism expenses (as approved by Order No.: PSC-2021-0423-S-EI)

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 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 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 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 true-up, GPIF, and interest amounts.

Capacity revenues are calculated using Capacity Cost Recovery factors which are based on expenses included in the Fuel and Interchange Budget. Capacity factors are computed using only the recoverable portion of capacity expenses plus true-up and interest amounts.

Environmental, Conservation and Storm Protection Plan revenues are calculated using factors, which are based on budgeted recoverable expenses included in the company's expense budget, plus the prior year's true-up, and interest.

Optional provision revenue are computed based on the projected quantity of MWH that will be purchased on behalf of interruptible customers during generation system deficiencies. The cost of power purchased, plus an administrative charge, equals the total optional provision revenue.

Florida Gross Receipts Tax Adjustment revenues are computed using the appropriate factor for the forecast year.

Franchise revenue is computed by applying a percentage, based on 2022-2023 data, to the total of all the above-mentioned forecast revenues.

Deferred fuel and capacity revenue is accounted for by the Regulatory Accounting Department in accordance with the Commission prescribed practices of the Fuel and Purchased Power and Capacity Cost Recovery Clauses.

Deferred environmental, conservation and storm protection plan revenue is accounted for by the Regulatory Accounting Department in accordance with Commission prescribed practices of the Environmental, Conservation and Storm Protection Plan Cost Recovery Clauses.

Deferred CETM revenue is accounted for by the Regulatory Accounting Department in accordance with the Commission prescribed practices.

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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 process. Provide a flow chart which shows the position of each model in the forecasting process.

Type of data shown:

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Witness: J. Chronister / L. Cifuentes /

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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, 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 MWHs for both scenarios are then priced at the current base revenue rates. The difference in these scenarios indicates the amount of unbilled revenue recorded.

Other operating revenues are gathered by the Finance Department from various areas of the company, based on current agreements, miscellaneous service revenue rates and historical practices.

D. OTHER OPERATIONS AND MAINTENANCE EXPENSE (EXCLUSIVE OF FUEL AND PURCHASED POWER)

Tampa Electric determines the O&M needed to provide the high quality of service customers have come to expect. The company considers factors such as environmental and regulatory compliance, reserve requirements and other items. Once the required projects and activities have been determined, the company estimates the costs associated with those projects and activities. The costs are determined by analyzing 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.

Materials and equipment are projected taking into account market conditions and cost trends that are relevant to each specific item.

Each operating department within the company develops detailed budgets for O&M. Operating departments distinguish O&M 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 individual needs, weighing its options regarding how to perform O&M work in the most efficient manner.

Each detailed operating department budget is then submitted to the Finance Department.

All of the previously discussed factors are combined to produce a total projected amount of O&M for the company. The activities and projects 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 assumptions. The officers of the company examine these totals for reasonableness and consistency. The President and CEO of Tampa Electric is ultimately accountable for managing the budget once it has received Board of Directors' approval.

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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 process. Provide a flow chart which shows the position of each model in the forecasting process.

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V. FINANCIAL ANALYSIS

A. BUDGETED INCOME STATEMENT

The budgeted income statement is prepared by the Finance Department relying on data from other company personnel for certain figures in the Income Statement. The same accounting principles, methods and practices which are employed for historical data are applied to the data collected from others to arrive at the budgeted Income Statement. The VP Finance reviews the assumptions and methods used to complete the preparation of the budgeted Income Statement.

1 Revenues

See Revenue Budget section of this Schedule.

2 Fuel and Interchange Costs

See Fuel and Net Interchange Budget section of this Schedule.

3 Other Operation and Maintenance

See Other Operation and Maintenance Expenses section of this Schedule.

4 Depreciation and Amortization Expense

Depreciation and amortization are computed by applying the rates from the company's 2023 instant depreciation study filing (not yet approved), in Docket No. 20230139-EI to the January 1, 2025 beginning monthly plant-in-service balances on the account or subaccount in the same manner that actual depreciation and amortization expense is computed.

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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 process. Provide a flow chart which shows the position of each model in the forecasting process.

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A. BUDGETED INCOME STATEMENT

(continued)

5 Income Tax

Current Federal and State income tax expenses are computed based on budgeted income before taxes, adjusted for any estimated permanent and timing 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 inter-period income tax allocation where each dollar of revenue and each dollar of expense have inherent tax consequences. Deferred taxes are provided for all budgeted timing differences in the forecast period. Investment tax credits deferred from prior years are amortized ratably 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.

6 Taxes Other Than Income Taxes

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 receipts tax, federal excise tax, state sales & use tax, payroll tax (FICA and state & federal unemployment), state government leasehold tax, franchise fee 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 licenses are expensed and paid when billed by the various taxing authorities.

7 Allowance for Funds Used During Construction

Allowance for Funds Used During Construction (AFUDC) is estimated by applying the last FPSC approved AFUDC rate in Docket No. 20220162-EI, Order No. PSC-2022-0394-PAA-EI to the average monthly balances of eligible Construction Work in Progress (CWIP). The split between "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.

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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 process. Provide a flow chart which shows the position of each model in the forecasting process.

Type of data shown:

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A. BUDGETED INCOME STATEMENT

(continued)

8 Interest Expense

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 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 supplied by the Treasury Department as part of the budget year financing plan.

9 Summary

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 and the Board of Directors. Monthly budget-versus-actual analyses are performed, and these monthly variances are part of the internal control system that facilitates the company's compliance with Sarbanes-Oxley.

B. BUDGETED BALANCE SHEET

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 Balance Sheet line items is performed by using the following methodology:

1 Utility Plant

The projected balance for plant-in-service is derived by taking the forecasted ending balances as of the prior year-end, adding plant additions expected to be placed in-service and subtracting expected plant retirements. The amount shown for plant held for future use is derived by adding expected purchases to the forecasted ending balance as of the prior year. The projected balance for Construction Work in Progress is 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 computed based on monthly depreciable plant-in-service to the balance at the forecasted prior year-end, and subtracting the cost of expected plant retirements and net salvage charges from Retirement Work in Progress.

2 Customer Accounts Receivable

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.

3 Unbilled Revenue Receivable

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, 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 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.

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 process. Provide a flow chart which shows the position of each model in the forecasting process.

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B. BUDGETED BALANCE SHEET

(continued)

4 Fuel Stock and Materials and Supplies

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 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 month based on the Generation Expansion Plan and Fuel Budget. Fuel prices and quantities delivered are provided by the Fuels Department and quantities burned are provided by the Resource Planning Department. The balance for materials and supply inventories is based on estimates of the level of supplies required by the Electric Delivery and Energy Supply Departments adjusted for unit cost increases for items procured at the composite inflation rate used in the budget.

5 Capitalization

Budgeted capitalization balances and structure are made based on the budgeted year financing plan developed by the Treasury Department and approved by the VP Finance. The budgeted balance for unappropriated retained earnings is calculated by adding to the balance at the prior year-end monthly net income from the budgeted Income Statement and deducting expected dividend declared based on the budget year financing plan previously referred to. 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 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 reflecting any changes in long-term debt based on the budget year financing plan previously referred to.

6 Notes and Accounts Payable

The budgeted balances for Notes Payable are based on borrowing requirements determined by monthly cash requirements net of funds generated plus long-term financing. The Accounts Payable balances are estimated using historical data/or known forecasted activities.

7 Customer Deposits

Customer Deposit balances are projected using an average % for expected New Deposits and Released Deposits.

8 Accrued Taxes

The balance for federal and state income taxes is determined by adding to the forecasted prior year-end balance the monthly budgeted expense developed per the Income Statement, net of payments based on statutory requirements.

9 Accrued Interest

The budgeted balance for accrued interest is derived by adding monthly interest expense projections to the balance at the end of the prior year. Such amounts are then reduced by projected monthly payments of interest accruals based on required interest payment dates on each series of long-term debt. Payments of short-term interest are assumed to be made in the month following the expense accrual.

10 Deferred Fuel

The budgeted balance for deferred fuel is calculated by comparing budgeted monthly fuel revenues with budgeted monthly recoverable fuel and interchange costs and deferring the net excess amounts billed in accordance with current FPSC and FERC policies.

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 process. Provide a flow chart which shows the position of each model in the forecasting process.

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Witness: J. Chronister / L. Cifuentes /

R. Latta/ C. Whitworth

COMPANY: TAMPA ELECTRIC COMPANY

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1 B. BUDGETED BALANCE SHEET

2 (continued)

3

4 11 Deferred Income Taxes

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
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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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 changes in the inputs to changes in outputs.

Type of data shown:

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

COMPANY: TAMPA ELECTRIC COMPANY

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Line No.	Input Variable	Percent Change (Input)	Output Variable Affected	Percent Change (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	3) 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	4) 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%
24			Industrial Total Sales	0.01%
25			Sales to Public Authorities Sales - RS	2.8%
26			Sales to Public Authorities Sales - GS	0.85%
27			Sales to Public Authorities Sales - GSD	0.72%
28			Sales to Public Authorities Sales	0.5%
29			Total Sales	1.4%
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38				
39				

Supporting Schedules:

Recap Schedules:

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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 changes in the inputs to changes in outputs.

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: L. L. Cifuentes

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 20210034-EI

Line No.	Input Variable	Percent Change (Input)	Output Variable 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				

Supporting Schedules:

Recap Schedules:

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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 changes in the inputs to changes in outputs.

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: L. L. Cifuentes

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 20210034-EI

Line No.	Input Variable	Percent Change (Input)	Output Variable 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				

Supporting Schedules:

Recap Schedules:

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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 changes in the inputs to changes in outputs.

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: L. L. Cifuentes

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 20210034-EI

Line No.	Input Variable	Percent Change (Input)	Output Variable 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				
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39				

Supporting Schedules:

Recap Schedules:

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of data shown:

XX Projected Test Year Ended 12/31/2025

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Historical Prior Year Ended 12/31/2023

Witness: L. Cifuentes

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 20240026-EI

LINE

NO.

EXPLANATORY (INDEPENDENT) INPUT VARIABLES

Variable	Description	Source	Unit of Measure	Data Frequency
(1) Hillsborough County Population	Estimates of Hillsborough County Population	Bureau of Economic and Business Research	Thousands	Monthly
(2) Hillsborough County Total Permits 12-month Moving Average	12-month Moving Average of Hillsborough County Total Construction Permits	Moody's Analytics	Thousands	Monthly
(3) Hillsborough County Commercial Employment	Employment for the Commercial NAICS Super Sectors	Moody's Analytics	Thousands	Monthly
(4) Hillsborough County Industrial Employment	Employment for the Manufacturing NAICS Super Sectors	Moody's Analytics	Thousands	Monthly
(5) Hillsborough County Commercial Output	Real (\$2012 Mil.) gross dollar amount of goods and services produced	Moody's Analytics	2012 dollars (Millions)	Monthly
(6) Hillsborough County Governmental Output	Real (\$2012 Mil.) gross dollar amount of goods and services produced	Moody's Analytics	2012 dollars (Millions)	Monthly
(7) Hillsborough County Manufacturing Output	Real (\$2012 Mil.) gross dollar amount of goods and services produced	Moody's Analytics	2012 dollars (Millions)	Monthly
(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
(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
(10) Number of Billing Days in Billing Cycles	Billing cycle weighted estimate of the number of days billed	Tampa Electric	Days	Monthly
(11) Real Price of Electricity - Commercial	(2010 = 1) Real price of electricity deflated by CPI	Tampa Electric	\$/kwh, 12-month moving average	Monthly
(12) Real Price of Electricity - Industrial	(2010 = 1) Real price of electricity deflated by CPI	Tampa Electric	\$/kwh, 12-month moving average	Monthly
(13) Real Price of Electricity - Residential	(2010 = 1) Real price of electricity deflated by CPI	Tampa Electric	\$/kwh, 12-month moving average	Monthly
(14) Real Price of Electricity - Public Authorities	(2010 = 1) Real price of electricity deflated by CPI	Tampa Electric	\$/kwh, 12-month moving average	Monthly
(15) Hillsborough County Real Household Income	Personal Income deflated by GDP-Implicit Price Deflator (2012=100) / #households	Moody's Analytics	dollars per household	Monthly
(16) Hillsborough County Persons per Household	Average number of people in a household	Moody's Analytics		Monthly
(17) Residential Cooling Appliance Trend	Appliance saturation and efficiency trends for residential cooling appliances	EIA* / Itron Corporation	UEC (Unit Efficiency Consumption)	Monthly
(18) Residential Heating Appliance Trend	Appliance saturation and efficiency trends for residential heating appliances	EIA* / Itron Corporation	UEC (Unit Efficiency Consumption)	Monthly
(19) Residential Other Appliance Trend	Appliance saturation and efficiency trends for other residential appliances	EIA* / Itron Corporation	UEC (Unit Efficiency Consumption)	Monthly
(20) Commercial Cooling Appliance Trend	Appliance saturation and efficiency trends for commercial cooling appliances	EIA* / Itron Corporation	UEC (Unit Efficiency Consumption)	Monthly
(21) Commercial Heating Appliance Trend	Appliance saturation and efficiency trends for commercial heating appliances	EIA* / Itron Corporation	UEC (Unit Efficiency Consumption)	Monthly
(22) Commercial Other Appliance Trend	Appliance saturation and efficiency trends for other commercial appliances	EIA* / Itron Corporation	UEC (Unit Efficiency Consumption)	Monthly
(23) Tampa Electric Temporary Service Customers	Number of temporary service customers in Tampa Electric's service area	Forecast Model Output		Monthly
(24) Peak Day Heating Degree Days	Number of degree days on the peak day	Tampa Electric / NOAA	Degree-days (65 degree base)	Monthly
(25) Peak Day Cooling Degree Days	Number of degree days on the peak day	Tampa Electric / NOAA	Degree-days (65 degree base)	Monthly
(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
(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
(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
(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
(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

* Energy Information Administration (EIA)

Supporting Schedules:

Recap Schedules:

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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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: L. Cifuentes

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 20240026-EI

LINE

NO.

LINE NO.		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
1														
2	EXPLANATORY (INDEPENDENT) INPUT VARIABLES													
3														
4	(1) Hillsborough County Population	1,282	1,307	1,331	1,358	1,386	1,417	1,447	1,467	1,497	1,527	1,557	1,585	1,613
5	(2) Hillsborough County Construction Permits MA	7,242.3	6,795.2	7,698.4	9,787.4	10,736.5	10,421.7	12,168.4	13,346.8	11,645.8	11,298.0	14,055.0		
6	(3) Hillsborough County Commercial Employment	488.6	504.2	526.2	547.0	555.9	567.9	586.2	566.8	599.9	640.6	664.0		
7	(4) Hillsborough County Industrial Employment	24.9	26.1	25.7	26.9	28.2	28.5	29.4	28.2	28.7	30.7	31.8		
8	(5) Hillsborough County Commercial Output	\$54,976	\$56,798	\$59,363	\$62,213	\$64,551	\$67,865	\$71,001	\$70,361	\$77,830	\$82,786	\$86,245		
9	(6) Hillsborough County Governmental Output	\$8,019	\$7,959	\$7,867	\$8,033	\$8,160	\$7,834	\$7,840	\$8,178	\$8,418	\$8,361	\$8,498		
10	(7) Hillsborough County Manufacturing Output	\$11	\$12	\$12	\$12	\$12	\$12	\$13	\$13	\$13	\$13	\$13		
11	(8) Billing Cycle-Based Heating Degree Days	408	555	357	350	177	409	309	279	333	241	307	431	431
12	(9) Billing Cycle-Based Cooling Degree Days	3,780	3,484	4,290	4,152	4,349	4,292	4,263	4,518	4,210	4,575	4,154	3,936	3,936
13	(10) Number of Billing Days in Billing Cycles	367	366	364	365	362	365	365	366	366	366	365	366	366
14	(11) Real Price of Electricity - Commercial	0.0537	0.0526	0.0524	0.0510	0.0486	0.0472	0.0460	0.0437	0.0428	0.0461	0.0487	0.0512	0.0490
15	(12) Real Price of Electricity - Industrial	0.0510	0.0498	0.0501	0.0488	0.0486	0.0492	0.0482	0.0459	0.0449	0.0484	0.0505	0.0530	0.0512
16	(13) Real Price of Electricity - Residential	0.0619	0.0618	0.0624	0.0610	0.0590	0.0577	0.0561	0.0528	0.0510	0.0571	0.0635	0.0686	0.0672
17	(14) Real Price of Electricity - Public Authorities	0.0510	0.0498	0.0501	0.0488	0.0486	0.0492	0.0482	0.0459	0.0449	0.0484	0.0505	0.0530	0.0512
18	(15) Hillsborough County Real Household Income	\$102,891	\$104,932	\$109,043	\$109,978	\$113,045	\$115,592	\$119,439	\$126,895	\$131,040	\$124,333	\$126,064		
19	(16) Hillsborough County Persons per Household	2.59	2.60	2.61	2.62	2.63	2.64	2.63	2.64	2.61	2.60	2.59		
20	(17) Residential Cooling Appliance Trend	4,053.2	4,031.3	3,972.1	3,966.4	3,957.7	3,949.2	3,941.3	3,935.7	3,923.5	3,911.9	3,850.2	3,823.4	3,799.9
21	(18) Residential Heating Appliance Trend	825.2	817.1	809.2	803.1	795.9	788.9	782.3	775.5	764.6	754.8	746.2	738.4	730.9
22	(19) Residential Other Appliance Trend	9,373.4	9,424.4	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	9,500.2
23	(20) Commercial Cooling Appliance Trend	3,247.4	3,227.6	3,210.9	3,196.9	3,188.7	3,180.7	3,172.7	3,164.1	3,156.2	3,148.9	3,140.8	3,129.9	3,125.0
24	(21) Commercial Heating Appliance Trend	911.9	886.5	854.8	836.7	819.2	812.9	806.6	800.5	794.3	788.2	782.2	776.2	770.3
25	(22) Commercial Other Appliance Trend	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	10,922.2
26	(23) Tampa Electric 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	3,973	4,048
27	(24) Peak Day Heating Degree Days	23	52	27	23	23	24	11	37	21	36	30	67	67
28	(25) Peak Day Cooling Degree Days	155	130	163	162	167	175	180	176	167	176	161	139	139
29	(26) Day Prior to Peak Day Heating Degree Days	36	49	30	32	36	12	14	32	21	45	35	67	67
30	(27) Day Prior to Peak Day Cooling Degree Days	140	118	159	155	157	167	166	163	158	168	158	139	139
31	(28) Heating Degree Days at time of Peak	15	19	18	11	11	21	4	19	5	15	10	39	39
32	(29) Cooling Degree Days at time of Peak	69	62	70	60	83	70	81	85	65	81	66	65	65
33	(30) Non-Phosphate Net Energy for Load Trend	2,193	2,193	2,256	2,229	2,189	2,196	2,160	2,160	2,097	2,099	2,065	2,041	2,033
34														
35														
36														
37														
38														
39														
40														
41														
42														

Supporting Schedules:

Recap Schedules:

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

For each forecasting model used to estimate test year projections for customers, demand, and energy, provide the historical and projected values for the input variables and the output variables used in estimating and/or validating the model. Also, provide a description of each variable, specifying the unit of measurement and the time span or cross sectional range of the data.

Type of data shown:

XX Projected Test Year Ended 12/31/2025

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Historical Prior Year Ended 12/31/2023

Witness: L. Cifuentes

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 20240026-EI

LINE

NO.

LINE NO.		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
1												
2	DEPENDENT INPUT VARIABLES (Historical Actuals):											
3												
4	Customers (12-month average):											
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	3,893
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
12	(8) Residential (RS) Public Authority Customers	276	246	206	232	270	271	226	213	223	217	226
13	(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
14	(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
15	(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
20	(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
24	(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												
33	Non-Phosphate Peak Demand (kW-per-Customer):											
34	(25a) Winter Peak Demand	4.5	4.7	5.0	4.6	4.1	5.4	4.2	4.4	4.2	4.5	4.2
35	(25b) 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

Supporting Schedules:

Recap Schedules:

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FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION:

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Historical Prior Year Ended 12/31/2023

Witness: L. Cifuentes

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 20240026-EI

LINE

NO.

LINE NO.		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
1														
2	MODEL OUTPUT:													
3														
4	Customers (12-month average):													
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	768,913
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	78,418
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	4,048
8	(4) General Service (GS) Industrial Customers	765	763	761	758	757	755	688	611	582	577	556	550	548
9	(5) General Service Demand (GSD) Industrial Customers	NA	NA	NA	NA	NA	NA	NA	760	759	754	749	748	746
10	(6) General Service Large Demand (GSLD) Industrial Customers	NA	NA	NA	NA	17	17	17	17	17	17	15	15	15
11	(7) Standby Large Demand (SBLD) Industrial Customers	NA	NA	NA	NA	1	1	1	1	1	1	1	1	1
12	(8) Residential (RS) Public Authority Customers	259	259	259	259	259	259	224	209	218	218	226	229	229
13	(9) General Service (GS) Public Authority 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	7,255
14	(10) General Service Demand (GSD) Public 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	2,002
15	(11) General Service Large Demand (GSLD) Public Authority Customers	NA	NA	NA	NA	15	19	19	20	20	23	24	24	24
16	(12) Standby Large Demand (SBLD) Public Authority Customers	NA	NA	NA	NA	2	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	13,581
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	81,058
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	12,769,320
22	(16) General Service (GS) Industrial Average 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	23,960
23	(17) General Service Demand (GSD) Industrial 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	1,137,953
24	(18) General Service LargeDemand (GSLD) 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	20,653,585
25	(19) Standby Large Demand (SBLD) Industrial 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	16,746,145
26	(20) Residential (RS) Public Authority Average Use	NA	NA	NA	NA	10,505	10,663	8,315	6,286	6,243	6,330	6,004	5,903	5,893
27	(21) General Service (GS) Public Authority 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	9,423
28	(22) General Service Demand (GSD) Public 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	597,403
29	(23) General Service Large Demand (GSLD) 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	27,608,238
30	(24) Standby Large Demand (SBLD) Public Authority Average Use	NA	NA	NA	NA	NA	NA	NA	678,431	443,173	838,477	443,173	443,173	443,173
31														
32														
33	Non-Phosphate Peak Demand (kW-per-Customer):													
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	5.26
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	5.08

Supporting Schedules:

Recap Schedules:

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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. Latta/

C. Whitworth/ J. Williams

COMPANY: TAMPA ELECTRIC COMPANY

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Supporting Schedules:

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FLORIDA PUBLIC SERVICE COMMISSION

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I. OVERVIEW

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

II. CUSTOMER, DEMAND AND ENERGY FORECAST

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

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

Note: Numbers could be different due to rounding.

Supporting Schedules:

Recap Schedules:

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:

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 Historical Prior Year Ended 12/31/2023
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 J. Chronister / L. Cifuentes / R. Latta/
 C. Whitworth / J. Williams

COMPANY: TAMPA ELECTRIC COMPANY

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 2 **III. SYSTEM CONSTRUCTION REQUIREMENTS**
 3
 4 1. 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:

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.

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 Analyzer, Pond 2 refurbishment, and ST1 Mechanical Hydraulic Control System to Electro Hydraulic Control System upgrade.

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, CTs 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, common outfall control upgrade, remote relay monitoring and GPS clock, demineralized water production system upgrades, ultra-filtration upgrade

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

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.

South Tampa Resilience Project

Adding 4 natural gas-fired reciprocating engines to a highly congested area to promote resiliency. 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.

2025 Bayside 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.

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.

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.

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.

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.

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.

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FLORIDA PUBLIC SERVICE COMMISSION

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Historical Prior Year Ended 12/31/2023
Witness: C. Aldazabal / M. Cacciatore/
J. Chronister / L. Cifuentes / R. Latta/
C. Whitworth / J. Williams

COMPANY: TAMPA ELECTRIC COMPANY

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2 2. TRANSMISSION AND DISTRIBUTION EXPANSION

The Electric Delivery ("ED") expansion plan reflects the need to serve growing customer requirements while maintaining system integrity and reliability. 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 Wahnetta 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 reliably serve the needs within this load 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.
- c) expansion at the existing Wolf Branch substation which includes a 2nd transformer and 4-13kV feeders.
- d) a new 2nd transformer at the existing Bell Shoals Substation.

Customer Driven Projects

- a) New Pendola Point 69/13kV Substation & 13kV feeders: This project is required to serve the new commercial load associated with the Puraglobe Ethanol Plant.
- b) Peach Avenue 2nd Transformer & 13kV Feeder: This project installs a 2nd 69/13kV transformer and new 13kV circuit and is required to serve the new load associated with the Amazon EV project (DTP7).
- c) 56 Street Substation Expansion: This project upgrades the existing transformer at 56th Street substation and upgrades the substation 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.

Supporting Schedules:

Recap Schedules:

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FLORIDA PUBLIC SERVICE COMMISSION

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C. Whitworth/ J. Williams

COMPANY: TAMPA ELECTRIC COMPANY

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1 2. TRANSMISSION AND DISTRIBUTION EXPANSION
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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 overrated 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
See South Hillsborough projects on previous 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 Wahnetta 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.

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

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1 2. TRANSMISSION AND DISTRIBUTION EXPANSION
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Distribution Substation & Line Construction Continued

Ariana 3rd 69/13kV transformer & 13kV feeders

See Winter Haven projects on previous page.

Peach Avenue 2nd 69/13kV transformer & 13kV Feeder

See customer driven projects on previous page.

56th Street Substation Expansion

See customer driven projects on previous page.

Sun City Circuits 13303 & 14146 13kV Reconductor

See South Hillsborough Service Area Projects on previous page.

Wolf Branch 2nd 69/13kV transformer & 13kV feeders

See South Hillsborough Service Area Projects on previous page.

Bell Shoals 2nd 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 associated with the Southern Oaks and Lakeside Station subdivisions expansion.

Interbay 2nd 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).

Supporting Schedules:

Recap Schedules:

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FLORIDA PUBLIC SERVICE COMMISSION

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3. FUEL RESILENCY

Polk currently has dual fuel capability on CT's 2 and 3, and the addition of dual 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 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.

Supporting Schedules:

Recap Schedules:

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FLORIDA PUBLIC SERVICE COMMISSION

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IV. SYSTEM OPERATIONS

1. NET SYSTEM CAPACITY

Summer Winter

MW MW

Bayside	1	749	847
	2	1,001	1,121
	3	56	61
	4	56	61
	5	56	61
	6	56	61
Total		1,974	2,212
Big Bend	1	1,055	1,120
	4	437	442
	CT4	56	61
Total		1,548	1,623
Polk	1	190	203
	2 CC	1,061	1,200
Total		1,251	1,403
Solar PV	TIA	1.6	1.6
	LEGOLAND®	1.4	1.4
	Big Bend Solar	19.8	19.8
	Payne Creek Solar	70.3	70.3
	Balm Solar	74.4	74.4
	Lithia Solar	74.5	74.5
	Grange Hall Solar	61.1	61.1
	Bonnie Mine Solar	37.5	37.5
	Peace Creek Solar	55.4	55.4
	Lake Hancock Solar	49.5	49.5
	Little Manatee Solar	74.5	74.5
	Wimauma Solar	74.8	74.8
	Durrance Solar	60	60
	Magnolia Solar	74.5	74.5
	Big Bend II Solar	45.8	45.8
	Big Bend Floating Solar	1.0	1.0

Supporting Basis for Assumptions:

The unit capabilities for Tampa Electric are developed by the Operations Planning department in conjunction with each operating station. All ratings are maximum net capability. Summer ratings are effective April 1 to November 30. Winter ratings are effective from December 1 to March 31.

Supporting Schedules:

Recap Schedules:

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FLORIDA PUBLIC SERVICE COMMISSION

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2	1.	NET SYSTEM CAPACITY (continued)		
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4	Solar PV	Mountain View Solar	54.6	54.6
5		Jamison Solar	74.5	74.5
6		Big Bend Agrivoltaic	1	1
7		Laurel Oaks Solar	61.2	61.2
8		Riverside Solar	55.2	55.2
9		Juniper Solar	70	70
10		Alafia Solar	60	60
11		Lake Mabel Solar	74.5	74.5
12		Dover Solar	25	25
13		English Creek Solar	23	23
14		Bullfrog Creek Solar	74.5	74.5
15		Duette Solar	74.5	74.5
16		Cotton Mouth Solar	74.5	74.5
17		Total	1,499	1,499
18				
19	Energy Storage Capacity	Dover Energy Storage Capacity	15	15
20		Lake Mabel Energy Storage Capacity	40	40
21		Wimauma Energy Storage Capacity	40	40
22		South Tampa Energy Storage Capacity	20	20
23		Total	115	115
24				
25	Reciprocating Engine	South Tampa Resilience Project	75.2	75.2
26		Total	75.2	75.2
27				
28				
29	Grand Total	Total	6,462	6,927
30				
31				
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Supporting Schedules:

Recap Schedules:

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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 12/31/2022
 Projected Prior Year Ended 12/31/2021
 Historical Prior Year Ended 12/31/2020
 Witness: C. Aldazabal / M. Cacciadore/
 J. Chronister / L. Cifuentes / R. Latta/
 C. Whitworth / J. Williams

COMPANY: TAMPA ELECTRIC COMPANY

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1	2.	PLANNED UNIT MAINTENANCE					
5			<u>Start Date</u>	<u>End Date</u>	<u>Outage Weeks</u>		
6	Bayside	1	3/8/2025	5/16/2025	9.9		
7		1	11/30/2025	12/7/2025	1		
8		2	2/17/2025	3/2/2025	1.9		
9		2	10/24/2025	10/31/2025	1		
10		3	3/8/2025	5/6/2025	8.4		
11		4	3/8/2025	3/14/2025	0.9		
12		5	3/15/2025	3/21/2025	0.9		
13		6	3/22/2025	3/28/2025	0.9		
14							
15	Big Bend	4	4/5/2025	4/20/2025	2.1		
16		4	9/15/2025	10/12/2025	3.9		
17		CT4	3/29/2025	4/4/2025	0.9		
18		BB CT5	2/27/2025	3/8/2025	1.3		
19		BB CT5	11/15/2025	11/24/2025	1.3		
20		BB CT6	2/17/2025	2/26/2025	1.3		
21		BB CT6	11/5/2025	11/14/2025	1.3		
22		BB ST 1	3/3/2025	3/7/2025	0.6		
23							
24							
25	Polk	1	3/8/2025	5/16/2025	9.9		
26		2	5/12/2025	5/18/2025	0.9		
27		2	9/27/2025	11/25/2025	8.4		
28		3	5/19/2025	5/25/2025	0.9		
29		3	9/27/2025	10/3/2025	0.9		
30		4	5/26/2025	6/1/2025	0.9		
31		4	10/4/2025	10/10/2025	0.9		
32		5	6/2/2025	6/8/2025	0.9		
33		5	10/11/2025	10/17/2025	0.9		
34		ST	5/21/2025	5/30/2025	1.3		
35		ST	9/17/2025	11/25/2025	9.9		
36							
37							
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Supporting Basis for Assumptions:
 The planned outage schedule for Tampa Electric is developed by the Unit Commitment department in conjunction with each operating station. Scheduling of planned outages is developed based on unit and system requirements.
 All planned outages are based on the 2025 Maintenance Outage Plan GFI dated 9/08/23

Supporting Schedules:

Recap Schedules:

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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/

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C. Whitworth/ J. Williams

COMPANY: TAMPA ELECTRIC COMPANY

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1						
2	3.	UNIT OUTAGE RATES				
3						
4						
5		Equivalent Upplanned	Forced Outage	Maintenance	Equivalent	Equivalent
6	Units.	Outage Factor	Outage Factor	Outage Factor	Forced	Maintenance
7	Big Bend 4	18.3	4.6	4.6	9.1	0
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
10	Big Bend MOD CT6	1.9	0.8	0.8	0.3	0
11	Big Bend MOD ST1	1.9	0.8	0.8	0.3	0
12						
13	Bayside 1A	3.8	1.1	2.6	0.1	0
14	Bayside 1B	3.8	1.1	2.6	0.1	0
15	Bayside 1C	3.8	1.1	2.6	0.1	0
16	Bayside 1 ST	2.4	0.8	1.6	0	0
17	Bayside 2A	3.8	1.1	2.6	0.1	0
18	Bayside 2B	3.8	1.1	2.6	0.1	0
19	Bayside 2C	3.8	1.1	2.6	0.1	0
20	Bayside 2D	3.8	1.1	2.6	0.1	0
21	Bayside 2 ST	2.4	0.8	1.6	0	0
22	Bayside 3	1.1	0.6	0.5	0	0
23	Bayside 4	1.1	0.6	0.5	0	0
24	Bayside 5	1.1	0.6	0.5	0	0
25	Bayside 6	1.1	0.6	0.5	0	0
26						
27	Polk 1	1.7	0.3	1.1	0.3	0
28	Polk 2	3.7	1.4	2.2	0.1	0
29	Polk 3	3.7	1.4	2.2	0.1	0
30	Polk 4	3.7	1.4	2.2	0.1	0
31	Polk 5	3.7	1.4	2.2	0.1	0
32	Polk 2 ST	6.5	0.8	0.5	2.3	2.9
33						
34	Reciprocating Engine	4.0	2.0	2.0	0.0	0.0
35						
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Supporting Basis for Assumptions:

Outage rates for Tampa Electric are developed by the Resource Planning department in conjunction with each operating station utilizing historical data and expected unit operations.

Outage Rates are not modeled for solar. Maintenance is assumed to occur during non-daylight hours.

Supporting Schedules:

Recap Schedules:

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:

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Historical Prior Year Ended 12/31/2023

Witness: C. Aldazabal / M. Cacciatore/

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C. Whitworth/ J. Williams

COMPANY: TAMPA ELECTRIC COMPANY

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4. UNIT NET HEAT RATES

<u>Units</u>		<u>Unit Type</u>	<u>ANOHR (Btu/KWh)</u>
Bayside	1 & 2	CC	7,247
	3 - 6	CT	11,303
Big Bend	4	ST	11,755
	CT4	CT	11,279
	1	CC	6,387
Polk	1	IGCC	10,643
	2 CC	CC	7,104
South Tampa Resilience Project	1, 2, 3 & 4	RICE	8,300

Supporting Basis for Assumptions

Units were grouped by station and similar unit types

CC = Combined-Cycle

CT = Combustion Turbine

IGCC = Integrated Gasification Combined-Cycle

ST = Steam Turbine (Coal-fired)

RICE = Reciprocating Engine

Polk 1 is a NGCT Heat Rate

Supporting Schedules:

Recap Schedules:

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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

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COMPANY: TAMPA ELECTRIC COMPANY

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5. FUEL PRICES

FUEL PRICES

Average
System Price

Coal	\$87.91	per ton
No. 2 Oil	\$107.69	per bbl
Natural gas	\$5.56	per MCF

Supporting Basis for Assumptions:

Tampa Electric produces future fuel prices by analyzing current market prices and price forecasts obtained from various consultants and agencies. Existing supply, transportation and storage agreements are included in future fuel prices. This information was input into the company's production cost and solid fuel models, and the values at the left represent the fuel cost outputs as a 13-month average receipt system cost per unit of fuel.

No. 2 oil generation is expected to only occur to support periodic operational testing.

Supporting Schedules:

Recap Schedules:

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:

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Projected Prior Year Ended 12/31/2024

Historical Prior Year Ended 12/31/2023

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C. Whitworth/ J. Williams

COMPANY: TAMPA ELECTRIC COMPANY

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1				
2	6.	INTERCHANGE		Supporting Basis for Assumptions:
3				
4		a. Cogeneration Purchase		Tampa Electric currently has no firm cogeneration (cogen) purchases. The company's last firm cogen purchase ended in 2015.
5				The company does not forecast to have firm cogen purchases over the ten-year horizon. However, cogens selling as-available energy to TEC is possible.
6		MWH	84,600	This forecast represents an estimate of as-available energy based on history.
7		Fuel Cost (\$000)	2,015	
8		O&M Cost (\$000)	186	
9		Capacity Charge (\$000)	-	
10		SO2 Payment (\$000)	-	
11		Total Cost (\$000)	2,201	
12				
13		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
14				power markets in FL and the Southeast, 2) market liquidity (3 pricing tiers), 3) historical trends, 4) detailed fuel commodity price forecast and 5)
15		MWH	-	5) forecasted hourly load profiles. The Tampa Electric production cost model compares price with the company energy needed and the company transacts when the price
16		Transaction Cost (\$000)	-	is favorable.
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 modeling software called PaR
20				and represents the amount of energy need forecasted to exceed the energy produced by Tampa Electric resources. PaR uses a probabilistic simulation
21		MWH	7,194	based on unit capacities and availabilities, fuel costs, and system demand. The company considers this energy to be reconciled with market purchases,
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.
23		Transaction Cost (\$000)	1,017	
24				
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 interruptible basis.
26				The transaction is part of a Florida Public Service Commission-approved (FPSC-approved) arrangement whereby we sell power to SEC for resell to another customer. The
27		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-month. At no time can the total charge
28		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 terminated by either party with a three-year notice.
29		O&M Cost (\$000)	55	
30		Capacity Charge (\$000)	441	
31		Total Revenue (\$000)	1,995	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 \$440,640.00 (6 MW x 6,120/MW-mo x 12 months)
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Supporting Schedules:

Recap Schedules:

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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:

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Projected Prior Year Ended 12/31/2024
Historical Prior Year Ended 12/31/2023
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J. Chronister / L. Cifuentes / R. Latta/
C. Whitworth/ J. Williams

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 20240026-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 profile is based on 1) forward power markets in FL and the Southeast, 2) market liquidity (3 pricing tiers), 3) historical trends, 4) detailed fuel commodity price forecast and 5) forecasted hourly load profiles. The Tampa Electric production cost model compares price with the company energy needed and the company transacts when the price is favorable.
5			
6		MWH	-
7		Fuel Cost (\$000)	-
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.
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Supporting Schedules:

Recap Schedules:

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:

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COMPANY: TAMPA ELECTRIC COMPANY

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1				
2	7.	2025 REVENUE BUDGET		
3		Assumptions		Supporting Basis for Assumptions:
4				
5		1. Operating Revenue		
6				
7		a. Base Revenues		
8		(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.		
10				
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		(1) 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		(1) 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		
23		(1) Assumes budgeted forecast for 2025.		Assumes the existing Conservation Cost Recovery Clause factors will remain in effect.
24				
25		f. Storm Protection Plan Revenues		
26		(1) Assumes budgeted forecast for 2025.		Assumes the existing Storm Protection Plan Cost Recovery Clause factors will remain in effect.
27				
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.
39				
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Supporting Schedules:

Recap Schedules:

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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.

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C. Whitworth/ J. Williams

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 20240026-EI

1	7.	2025 REVENUE BUDGET (continued)	
2		Assumptions	Supporting Basis for Assumptions
3		2. Deferred Fuel Revenue	
4			
5		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 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 are budgeted by Credit & Collections based on previous history
17			and customer growth projections from Load Forecasting.
18			Reconnect Fees, Turn-on fees, Temporary Poles and Field Credit Fees are budgeted by Field
19			Services based on previous history, operational strategies and customer growth.
20			Tampering Fees are budgeted by Revenue Recovery based on previous history and planned
21			deployment of department resources.
22			Rent from electric property consists primarily of rent for pole attachments and Metro Link.
23			Rental revenue from pole attachments and Metro Link are based on known contracts.
24			Other electric revenues consist primarily of point-to-point transmission, wheeling, gypsum and
25			transloading revenues. The point-to-point transmission revenue assumption was based on
26			existing contracts and expected activities in the test year.
27			Wheeling revenue is based on long-term firm transmission reservations, past history of short term
28			purchases, and current transmission rates.
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Supporting Schedules:

Recap Schedules:

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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.

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COMPANY: TAMPA ELECTRIC COMPANY

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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 headcount 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 member starting January 2022 and changes to headcount necessitated by business needs. Annual increases typically start April of each year per IBEW contract and January per OPEIU contract.
10			
11			
12			The Short-term incentive program (BSC) includes non-union employees who are on the balanced scorecard plan and union employees 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% and 20% and PSP employees achieve 6%.
14			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 solar operations, cyber security, and software maintenance.
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Supporting Schedules:

Recap Schedules:

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FLORIDA PUBLIC SERVICE COMMISSION

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COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 20240026-EI

1					
2	V.	FINANCIAL ANALYSIS		Supporting Basis for Assumptions	
3					
4		1.	Financial / Capital Structure		
5			a.	Capital Structure Objectives:	
6				Total Debt	46.0%
7				Common Equity	54.0%
8					The 2025 test year 13-month average equity ratio is projected to be 54.0 percent on a jurisdictional adjusted basis.
9					
10		2.	Budgeted Income Statement		
11			a.	Unbilled Revenues	The projection is based on the net change in unbilled revenues between December 31, 2024 and December 31, 2025.
12					
13					
14			b.	Allowance for Funds Used During Construction	Assumed AFUDC rate of 6.07 percent is applied to eligible projects during construction.
15					
16					The 6.07 percent rate was approved by the Commission in Order No. PSC-2022-0394-PAA-EI
17					Docket No. 20220162-EI, effective July 1, 2022.
18					
19			c.	Depreciation and amortization	Depreciation and amortization expense are computed by applying the rates from the company's 2023 instant depreciation study filing (not yet approved),
20					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
21					that actual depreciation and amortization expense is computed.
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Supporting Schedules:

Recap Schedules:

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FLORIDA PUBLIC SERVICE COMMISSION

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Historical Prior Year Ended 12/31/2023

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COMPANY: TAMPA ELECTRIC COMPANY

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d. Taxes - Other than Income Taxes

1. Regulatory Assessment Fee

Assumes no rate changes from current .072 percent and no change in fee base – operating revenue less sales for resale.

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.

3. Gross Receipts Tax

Assumes no rate change from current 2.5 percent and no change in tax base – retail sales of electrical energy.

4. Franchise Fee

Assumes no new franchise fee agreements and no change in existing agreement's bases or rates.

5. Miscellaneous other taxes

Assumes no significant change from prior years regarding tax base and tax rates.

6. Payroll Taxes

Assumptions

1. Gross wages include all wages and salaries, overtime, premium, and Long-term Incentive/Performance Sharing Program pay.
2. For the purposes of the calculation of the State and Federal Unemployment taxes, the total employee count was based on budgeted positions for 2025.
3. Under current tax law the employer portion for FICA is the following: OASDI (Social Security) 6.2 percent, and Medicare 1.45 percent. The 2025 budgeted FICA tax calculation was based on the current rates.
4. The percentage of FICA taxable wages for 2025 was based on 2023 historical data.

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. Latta/

C. Whitworth/ J. Williams

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 20240026-EI

1			
2	2.	Budgeted Income Statement (continued)	Supporting Basis for Assumptions
3			
4		e. Income Taxes	
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6		1. Income taxes are computed at statutory rates adjusted for permanent differences, using a federal tax rate of 21% and a state tax rate of 5.5%.	
7			
8		2. Full interperiod tax allocation was followed.	
9			
10		3. Income tax expense includes the flowback of excess deferred taxes, the amortization of investment tax credits, and other tax credits, as applicable. □	
11			
12	3.	Budgeted Balance Sheet - Assets	Supporting basis for assumptions
13		a. Electric Plant	The Capital Expenditure Budget is the source of plant-in-service additions, construction work in progress, retirement work in progress (cost of removal and 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.
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17		b. Cash	Assumed cash balances are set to meet liquidity needs.
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19		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.
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25		d. Associated Companies Receivables	Based on December 2023 Actual balances which were carried forward plus adjustments for specific transactions.
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28		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 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, 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 revenue rates. The difference in these 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.
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35		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.
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Supporting Schedules:

Recap Schedules:

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. Latta/
 C. Whitworth/ J. Williams

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 20240026-EI

1	3.	Budgeted Balance Sheet - Assets (cont.)	Supporting Basis for Assumptions
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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, bushings and generation related material and supplies. Projected inventory reductions are offset by projected increases for new parts for operating areas.
6			
7			
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 increased by the expected payments for insurance policy premiums then decreased by the monthly amortization over the life of the policy. Major contributors to the insurance policy premiums are related to excess general liability and property damage insurance. Prepaid short-term debt facility fees assumes the balance as of December 31, 2025 increased by credit facility renewals related to Line of Credit Facility and Commercial Paper Program decreased by amortization over the life of the facility.
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15		i. Unamortized Debt Expense	The projected balance for unamortized debt expense was calculated based on required monthly amortization of existing bonds and estimated issuance costs of bonds to be issued in 2025.
16			
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 income statement purposes to the forecast balance at the prior year-end. The monthly provisions are computed on estimates of 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 such as net operating losses and general business credits, as applicable.
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23		k. Derivatives	Derivative balances are based on an active asset management agreement contract.
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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. Need for capital and maintenance of capital structure.
29			
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32		b. Long-Term Debt	Assumed an additional \$500M of debt issuance at 4.90% percent in March 2025, with \$5 million in associated debt issuance costs. Need for capital and maintenance of capital structure.
33			
34			
35		c. Short-Term Debt	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. The Accounts Payable balances are estimated using historical data that is adjusted for any known additional future activity.
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41		d. Shares Outstanding	Emera Incorporated indirectly owns 100% of the common stock of Tampa Electric Company. Assumes no changes in 2025.
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Supporting Schedules:

Recap Schedules:

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:

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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

COMPANY: TAMPA ELECTRIC COMPANY

Line	Section	Account	Description
1	4.	Budgeted Balance Sheet - Capitalization & Liabilities	Supporting Basis for Assumptions
2			
3		e. Misc. Paid in Capital	The projected balances are derived from the estimated December 31, 2024 balances increased by equity contributions forecasted to be made by TECO Energy Inc.
4			
5		f. Retained Earnings	Derived by adding to the December 31, 2024 balance, monthly income projections developed in connection with the budgeted income statement and deducting expected dividend accruals based on the financing plan.
6			
7		g. Capital Stock Issuance Expense	Emera Incorporated indirectly owns 100% of the common stock of Tampa Electric Company. Assumes no change in 2025.
8			
9		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) long-term debt issuance in 2012, 2014, and 2015 respectively. This balance is being amortized over the 30-year life of the debt instrument.
10			
11		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 employees, purchased power accruals and other miscellaneous accruals. Manual accrual balances are based on estimated monthly O&M and capital expenditures 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 multiplied by the monthly budgeted payroll. Fuel and purchased power accruals reflect current month purchases (current month's activity is paid in the subsequent month). Other payable balances are based on historical activities and / or current forecasted activities.
12			
13			
14		j. Associated Companies Payable	Based on December 2023 Actual balances which were carried forward plus adjustments for specific transactions.
15			
16		k. Customer Deposits	The budgeted balances for Customer Deposits is calculated by using an assumed average percent for expected new deposits and released deposits.
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21		l. Taxes Accrued	The balance for federal and state income taxes is determined by adding to the forecasted prior year-end balance the monthly budgeted expense developed per the Income Statement, net of payments based on statutory requirements.
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24			
25		m. Accrued Vacation Pay	Accrued vacation pay for the 2025 projected test year is based on active employee population and their vacation allotment and salary projections. In addition, vacation carryover was in line with the amount in the 2023 budget.
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28		n. Other Deferred Credits	Other Deferred Credits consist primarily of contract retention balances, long-term incentives, and deferred clause. Contract Retention balances are based on contract requirements, projected approval, completion and in service dates, and potential letters of credit to be received. Long-term incentives are projected employee benefit costs. Deferred clauses are calculated by comparing budgeted monthly revenues with budgeted monthly recoverable expense, then deferring the excess amounts billed in accordance with current FERC/FPSC guidance.
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Supporting Schedules:

Recap Schedules:

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

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Historical Prior Year Ended 12/31/2023

Witness: C. Aldazabal / M. Cacciadore/

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C. Whitworth/ J. Williams

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 20240026-EI

Line Item	Description	Supporting Basis for Assumptions
1	4. Budgeted Balance Sheet - Capitalization & Liabilities	Supporting Basis for Assumptions
2		
3	o. 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 accretion amortization monthly rate based on a 5 percent annual rate. ARO accounting is rate base neutral where the ARO 101 assets, ARO 108 reserves, ARO 230 liabilities and ARO 182 deferral of depreciation and accretion expenses nets to \$0.
4		
5		
6		
7	p. Deferred Income Taxes	The budgeted balances for accumulated deferred income taxes are derived by adding the monthly deferred tax provisions estimated for Income Statement 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 income and expense for book versus tax purposes, as well as the generation or utilization of tax attributes such as net operating losses and general business credits, as applicable.
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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,
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15	r. Leases	Assumes no new leases are entered into for the projected period ending 2024 and the projected test year ending 2025. Assumes the discount rate used at the inception of each lease remains unchanged unless there is a material modification to an existing lease. Assumes no material modifications will be made to existing leases.
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Supporting Schedules:

Recap Schedules:

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:

COMPANY: TAMPA ELECTRIC COMPANY

Projected Test Year Ended 12/31/2025

Projected Prior Year Ended 12/31/2024

Historical Prior Year Ended 12/31/2023

Witness: A. Collins / J. Chronister

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SUMMARY OF RATE CASE

On April 2, 2024, Tampa Electric Company ("Tampa Electric" or "the company") petitioned the Florida Public Service Commission ("Commission") for an increase in its permanent base rates and miscellaneous service charges. The company's last request for a base rate increase was filed in April 2021.

The Commission, 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 Commission.

The requested increase is needed primarily to address growth in rate base and associated depreciation expense increases; modest increases to operations and maintenance ("O&M") expenses to provide safe 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.

Tampa Electric has 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, for a total of \$296.6 million. To mitigate the need 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 the first billing cycles for January 2026 and January 2027, respectively.

Tampa Electric also 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 customers that have 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, respectively. Continuation of the Asset Optimization Plan is in the public interest because it encourages Tampa Electric to be innovative, take measured risks and has delivered tangible benefits to its customers.

A more complete 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 Requirements ("MFR"), 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 monthly bills is contained on MFR Schedule A-2.

Electronic access to the Petition, Minimum Filing Requirement schedules and prepared direct testimony is available on Tampa Electric's website at this web address:
www.TampaElectric.com/Rates/2025Filing

FLORIDA PUBLIC SERVICE COMMISSION

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

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COMPARISON OF PRESENT AND PROPOSED PRICES

Under the Company's proposal, the company's customer classes would see bill changes when the proposed new rates are put into effect on or after January 1, 2025, as described below.

The Residential monthly bill for 1,000 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 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.

The small commercial General Service 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 charge and 2022 fuel under-recovery being collected over 21 months will no longer apply to bills after December 2024, the decrease will be larger than 1.6 percent.

The monthly bill for a typical secondary voltage, small commercial General Service Demand customer with 75 KW demand, 32,850 kWh and a 60 percent load factor would increase 14.7 percent from 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 bills after December 2024, the increase will be less than 14 percent.

A monthly price for a typical primary voltage, large commercial or industrial General Service Demand customer with 1,000 KW demand, 438,000 kWh and a 60 percent load factor would increase 3.2 percent from the present \$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 will no longer apply to bills after December 2024, the increase will be less than 3 percent.

The present and proposed bills are calculated using the current fuel, conservation, environmental, capacity and storm protection plan charges.

MAJOR RATE CASE ISSUES

It is not possible to anticipate at the start of a general base rate case all the issues which may arise, but potential major revenue requirement issues involved in the case include:

- o Are the company's demand and energy forecasts reasonable for the proposed test year?
- o What should be the value of the company's test year investment in rate base?
- o What should be the company's test year operating revenues?
- o What should be the company's test year operating expenses?
- o What should be the company's test year overall rate of return?
- o What should be the company's test year allowed rate of return on equity?
- o What will be the company's test year revenue deficiency?
- o What is the appropriate cost of service methodology to use in designing rates?
- o What will be the appropriate rate levels for each customer class of service?
- o What will be the appropriate charge for each miscellaneous service?

The specific issues in the case will be identified in a prehearing order issued prior to the technical hearing.

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:

COMPANY: TAMPA ELECTRIC COMPANY

Projected Test Year Ended 12/31/2025

Projected Prior Year Ended 12/31/2024

Historical Prior Year Ended 12/31/2023

Witness: A. Collins / J. Chronister

DOCKET NO. 20240026-EI

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THE RATE CASE PROCESS

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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 Commission has eight months to conduct the case.

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The filing to request a base rate increase consists of the petition, direct testimony and exhibits from company witnesses and the MFRs which are an extensive set of documents containing detailed data in support of the rate increase. This information is distributed to Commissioners, the Commission staff, the Public Counsel and other parties who intervene in the case.

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After the utility makes a rate case filing the discovery process begins. During this process the utility responds to requests for information (interrogatories) and production of documents from the Commission staff and the parties (intervenor) to the case. The Commission staff performs a field audit of the company's filed data to ensure compliance with Commission rules and the accuracy of the information provided.

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Formal depositions (interviews) with company witnesses are also conducted to gather information and better identify issues.

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Intervenors in the case often present their own witnesses, testimony and exhibits in response to the company's filing. They use the company's initial filing materials as well as discovery responses from the company as a basis for the positions they take in the case. The parties, their witnesses, testimony and exhibits are subject to discovery as well. The company will then have the opportunity to present rebuttal testimony and exhibits to any intervenors who file testimony.

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Toward the end of the discovery process 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 combined and narrowed in a Prehearing Order in an effort to help the Commission focus on the important facets of the case during the hearing.

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The Commission will hold public hearings in Tampa Electric's service territory in order to provide customers the opportunity to voice their views to the Commission prior to the full hearing. The service hearings in this case will be scheduled by the Commission 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 be adjourned early if no witnesses are present to testify. These hearings will enable customers to express their views regarding the company's rate request. The Commission takes these views into account when ruling on the case.

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Public Counsel has intervened in this docket and will be present at the service hearing to represent the public.

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Public Counsel may be contacted prior to the hearing at 111 West Madison Street, Suite 812, Claude Pepper Building, Tallahassee, Florida 32399-1400, or by phone at (800) 342-0222.

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The technical hearing in this case will be 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 direct, rebuttal and cross examination testimony, and the introduction of exhibits and other relevant evidence.

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After the technical hearing, legal briefs are filed by the parties to summarize their positions. The Commission staff reviews the briefs and the record produced at the hearing, and then produces a recommendation to the Commission which addresses each issue identified in the case.

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The Commission then holds a Special Agenda Conference and on revenue requirements issues and then on rate issues. After the votes, Commission attorneys prepare a final order which reflects the Commission's votes and provides background for the 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 issued, parties will have an opportunity to ask the Commission to reconsider its decision on the issues.

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Note: This Schedule is tentative and subject to revision.

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