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April 15, 2026

VIA ELECTRONIC FILING

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

Re: New Docket No. 2026_____; Petition for Approval of Revised Depreciation Rates for Bayside Power Station Assets by Tampa Electric Company

Dear Mr. Teitzman:

Attached for filing is Tampa Electric Company's Petition for Approval of Revised Depreciation Rates for Bayside Power Station Assets.

The testimony of Tampa Electric Company's supporting witnesses is being filed contemporaneously under separate, individual cover letters. An index of the testimony being filed in conjunction with this Petition is included with this letter.

Thank you for your assistance in connection with this matter.

(Document 1 of 4)

Sincerely,

A handwritten signature in blue ink, appearing to read 'J. Wahlen'.

J. Jeffry Wahlen

JJW/dk
Attachment

In re: Petition for Approval of Revised Depreciation Rates for Bayside Power Station Assets by Tampa Electric Company

DOCKET NO. 2026 _____

FILED: April 15, 2026

Index of Documents

Document No.	Description
1.	Petition of Tampa Electric Company (with Exhibits 1 and 2)
2.	Direct Testimony of Jeff Chronister and Exhibit JC-1
3.	Direct Testimony of Kris Stryker and Exhibit KS-1
4.	Direct Testimony of Ned Allis and Exhibit NA-1

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for Approval of Revised
Depreciation Rates for Bayside Power
Station Assets by Tampa Electric
Company

DOCKET NO. 2026____-EI

FILED: April 15, 2026

**PETITION FOR APPROVAL
OF REVISED DEPRECIATION RATES
FOR BAYSIDE POWER STATION ASSETS**

Pursuant to Rule 25-6.0436, Florida Administrative Code, Tampa Electric Company ("Tampa Electric" or the "company") files this Petition for approval of revised depreciation rates for the H. L. Culbreath Bayside Power Station ("Bayside Station") assets to become effective January 1, 2027, and states:

I. Request

1. This Petition seeks approval of the revised depreciation rates for the company's Bayside Station assets shown on **Exhibit One**. These proposed rates reflect longer remaining lives and later retirement dates for the Bayside Station assets resulting from the retrofit of the steam turbines for Bayside Units 1 and 2 in 2026 and 2025, respectively.

II. Introduction

2. Tampa Electric is a Florida corporation and is a wholly owned subsidiary of TECO Holdings, Inc., which is a wholly owned subsidiary of Emera, Incorporated. The company is an investor-owned electric public utility regulated by the Florida Public Service Commission ("FPSC" or "Commission") pursuant to Chapter 366, Florida Statutes. Tampa Electric provides electric service to approximately 870,000 retail customers in Hillsborough and portions of Polk, Pinellas, and Pasco Counties, Florida.

3. Depreciation studies and the resulting depreciation rates for public utilities are governed by Rule 25-6.0436, Florida Administrative Code (“Depreciation Rule”), which requires public utilities to file a depreciation study at least once every four years. The jurisdiction of the Florida Public Service Commission (“FPSC” or “Commission”) over the depreciation rates of electric public utilities arises from Sections 366.04, 366.05, and 366.06, Florida Statutes.

4. Tampa Electric filed its last depreciation study (“2023 Depreciation Study”) on December 27, 2023 in Docket No. 20230139-EI, which docket was consolidated into Docket No. 20240026-EI, the company’s last general base rate adjustment proceeding (“2024 Rate Case”). See Order No. 2024-0096-PCO-EI, issued April 16, 2024 in Docket No. 20240026-EI (In re: Petition for Rate Increase by Tampa Electric Company).

5. The Florida Public Service Commission (“FPSC” or “Commission”) considered the company’s 2023 Depreciation Study and approved depreciation rates for all asset classes when it decided the 2024 Rate Case. See Order No. PSC-2025-0038-FOF-EI, issued February 3, 2025 (“2024 Rate Case Final Order”). Although that order is now on appeal, the issues on appeal do not include the depreciation rates approved in the 2024 Rate Case Final Order.

6. The Commission has approved depreciation rate changes for specific asset classes independent of a full depreciation study covering all asset classes.¹

¹ See, e.g. Order No. PSC-05-0210-PAA-EI, issued February 22, 2005 in Docket No. 041143-EI (In re: Petition for Approval of Depreciation Rate Changes for Big Bend Combustion Turbine Nos. 2 and 3, and Polk Units 2 and 3, by Tampa Electric Company); Order No. PSC-96-1367-FOF-EI, issued November 18, 1996 in Docket No. 19960527-EI (In re: Request for Approval of Site Specific Depreciation Studies by Florida Power & Light Company); Order No. 21946, issued September 27, 1989 in Docket No. 881373-EI (In re: Request of Florida Power & Light Company for Approval of New Depreciation Rates for Unit 2 of the St Johns River Park and Enhancements to Units 5 and 6 of the Cutler Plant).

III. Bayside Station Steam Turbine Retrofits

7. Bayside Station is located on the site of the company's former Gannon Power Station ("Gannon Station"), which was renamed as Bayside Station, and repowered from coal to natural gas in 2003 (Unit 1) and 2004 (Unit 2).

8. Bayside Station consists of two natural gas fired combined cycle ("NGCC") units (Bayside Units 1 and 2) and four aero derivative combustion turbine ("CT") units (Bayside Units 3 through 6). Bayside Unit 1 consists of three CT, three Heat Recovery Steam Generators ("HRSG"), and one steam turbine. Bayside Unit 2 consists of four CT, four HRSG, and one steam turbine.

9. The repowered Bayside Station used the steam turbines installed when Gannon Station was placed in service. The company added new CTs and HRSGs during the repowering.

10. The projected retirement dates for both Bayside Units 1 and Bayside Unit 2 as reflected in the company's 2023 Depreciation Study are 2038. The projected retirement dates for Bayside Common Plant and Units 3 through 6 as reflected in the company's 2023 Depreciation Study are 2049.

11. Tampa Electric began retrofitting the steam turbine for Bayside Unit 2 in 2024 and placed Unit 2 back in service on August 15, 2025. Tampa Electric is in the process of retrofitting the steam turbine for Bayside Unit 1 and expects to place Unit 1 back in service in May 2026. Retrofitting these steam turbines extends the remaining service life of the entire Bayside Station by ten years. The retrofits also benefit customers by increasing the operating efficiency and reliability of Bayside Units 1 and 2.

IV. Depreciation Study and Revised Depreciation Rates.

12. The Depreciation Rule contemplates that a public utility's depreciation rates reflect the remaining useful life for each category of depreciable plant. Retrofitting the steam turbines for Bayside Units 1 and 2 materially extends the remaining lives and anticipated retirement dates for Bayside Units 1 and 2, and consequently, the entire Bayside Station; therefore, it is appropriate for the Commission to approve revised depreciation rates reflecting the new remaining lives for Bayside Station. Approving the company's proposed revised depreciation rates will benefit customers by more accurately matching the costs of providing electric service to the periods in which service is provided.

13. The company has prepared a depreciation study for the Bayside Station ("2026 Bayside Station Study") that reflects the extended remaining service lives for Bayside Station assets and attached the study to this Petition as **Exhibit Two**.

14. The 2026 Bayside Station Study was prepared in accordance with the requirements in the Depreciation Rule and includes the required schedules and analyses. No corrective reserve transfers are necessary or appropriate. The data submitted in the study, including plant and reserve balances and company estimates, align with the proposed effective date of the company's proposed new depreciation rates. The company's proposed depreciation rates for Bayside Station are reasonable, are supported by the company's engineering assessments, and are consistent with its operational planning for the station. They also reflect service lives that are reasonable compared to the service lives of similar assets owned and operated by other investor-owned electric utilities in Florida.

15. The company proposes that the revised depreciation rates shown on **Exhibit One** and supported by the Depreciation Study in **Exhibit Two** become effective for the Bayside Station assets on January 1, 2027. This date does not coincide with the expected date of a revenue change to be initiated through a new general rate case proceeding.

V. Statement of Ultimate Facts Alleged and Providing the Basis for Relief

16. The ultimate facts that entitle Tampa Electric to the relief requested herein are the facts alleged in paragraphs 1 through 15.

VI. Information Required by Rule 28-106.201

17. The Petitioner's name and address is Tampa Electric Company, 3600 Midtown Drive, Tampa, Florida 33607.

18. Any pleading, motion, notice, order, or other document required to be served upon any party to this proceeding shall be served upon the following individuals:

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Malcolm N. Means
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Paula K. Brown
regdept@tecoenergy.com
Tampa Electric Company
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Tampa, Florida 33601
(813) 228-1444
(813) 228-1770 (fax)

19. The agency affected is the Florida Public Service Commission, located at 2540 Shumard Oak Boulevard, Tallahassee, Florida, 32399.

20. This Petition begins an original proceeding and is not being filed in response to a proposed agency action.

21. The company's substantial interests will be impacted by the Commission's action on this Petition, because such action will determine the depreciation rates Tampa Electric will apply to Bayside Station assets.

22. Tampa Electric is not aware of any disputed issues of material fact associated with this Petition.

WHEREFORE, Tampa Electric respectfully requests that the Commission approve the company's proposed revised depreciation rates as shown on **Exhibit One** for the H. L. Culbreath Bayside Power Station effective January 1, 2027.

DATED this 15th day of April, 2026.

Respectfully submitted,



J. JEFFRY WAHLEN
MALCOLM N. MEANS
MATT J. JONES
Ausley McMullen
Post Office Box 391
Tallahassee, Florida 32302
(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

**TAMPA ELECTRIC COMPANY
2026 BAYSIDE STATION STUDY
EXHIBIT 1
FILED: 04/15/2026**

TAMPA ELECTRIC COMPANY
TABLE 2. COMPARISON OF ANNUAL DEPRECIATION RATES AND ACCRUALS FOR ELECTRIC PLANT AS OF DECEMBER 31, 2026
BASED ON EXISTING AND PROPOSED DEPRECIATION PARAMETERS

(1)	(2)	(3)	(4)	EXISTING ESTIMATES				PROPOSED ESTIMATES				(13)	(14)	
				(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)			
ACCOUNT	ORIGINAL COST DECEMBER 31, 2026	BOOK DEFERRED RESERVE	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ANNUAL DEPRECIATION ACCRUALS	ANNUAL DEPRECIATION RATE	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ANNUAL DEPRECIATION ACCRUALS	ANNUAL DEPRECIATION RATE	ANNUAL DEPRECIATION RATE	INCREASE/ DECREASE
BAYSIDE POWER STATION														
BAYSIDE COMMON														
341.00	118,724,048.53	3,271,108	12-2049	50-R3	(10)	4,352,790	3.70	12-2059	50-R3	(14)	3,700,119	3.12		(692.671)
342.00	35,988,236.39	814,184	12-2049	50-R0.5	(3)	1,532,247	4.26	12-2059	50-R0.5	(4)	1,097,680	2.97		(464.867)
343.00	25,400,238.98	916,657	12-2049	50-O1	(4)	937,280	3.69	12-2059	50-O1	(4)	632,348	2.49		(304.937)
343.10	25,400,238.98	916,657	12-2049	9-LO	39	1,137,899	4.47	12-2059	9-LO	40	1,522,739	5.79		(1,133,199)
	48,827,435.91	19,467,180				2,075,922					1,522,739			(1,133,199)
345.00	43,791,749.46	12,613,779	12-2049	55-S1	(4)	1,077,474	2.46	12-2059	55-S1	(6)	1,159,047	2.65		81.573
345.02	1,167,249.98	487,167	12-2049	15-S2	0	276,035	23.65	12-2059	15-S2	0	276,035	23.25		(40)
346.00	11,508,958.47	5,735,732	12-2049	35-L2	(3)	3,375,128	3.26	12-2059	35-L2	(4)	3,339,247	2.94		(36.881)
	266,843,634.08	74,477,462				10,354,712					8,088,860			(2,265,852)
BAYSIDE UNIT 1														
341.00	29,610,018.79	12,498,831	12-2038	50-R3	(10)	1,450,891	4.90	12-2048	50-R3	(14)	1,053,349	3.56		(397.462)
342.00	101,919,529.67	35,750,979	12-2038	50-R0.5	(3)	4,800,410	4.71	12-2048	50-R0.5	(4)	3,452,251	3.39		(1,348,159)
343.00	189,983,896.73	8,681,978	12-2038	50-O1	(4)	8,452,953	4.45	12-2048	50-O1	(4)	5,717,446	3.01		(2,735,507)
343.10	189,983,896.73	14,770,798	12-2038	9-LO	39	6,374,048	7.72	12-2048	9-LO	40	5,458,153	6.61		(915,895)
	272,919,383.96	19,942,776				14,827,607					11,173,999			(3,653,607)
345.00	40,258,768.68	20,075,269	12-2038	55-S1	(4)	1,352,695	3.36	12-2048	55-S1	(6)	848,622	2.11		(504.073)
346.00	1,540,324.14	835,624	12-2038	35-L2	(3)	66,090	4.29	12-2048	35-L2	(4)	49,337	3.20		(16,753)
	445,846,043.24	18,164,479				22,497,677					16,979,138			(5,518,539)
BAYSIDE UNIT 2														
341.00	35,465,748.16	17,629,126	12-2038	50-R3	(10)	1,503,748	4.24	12-2048	50-R3	(14)	1,088,913	3.07		(414.835)
342.00	113,295,491.71	60,018,093	12-2038	50-R0.5	(3)	6,342,868	5.60	12-2048	50-R0.5	(4)	2,894,574	2.55		(3,458,294)
343.00	298,477,411.23	12,381,656	12-2038	50-O1	(4)	11,991,909	4.61	12-2048	50-O1	(4)	7,893,375	2.85		(4,108,534)
343.10	298,477,411.23	14,229,473	12-2038	9-LO	39	8,161,161	6.19	12-2048	9-LO	40	13,462,346	6.43		(5,300,685)
	353,607,667.37	42,229,473				19,663,002					13,462,346			(6,200,656)
345.00	52,978,384.61	28,618,909	12-2038	55-S1	(4)	1,896,625	3.58	12-2048	55-S1	(6)	1,332,149	2.51		(564.476)
346.00	3,522,173.25	1,927,151	12-2038	35-L2	(3)	83,450	4.14	12-2048	35-L2	(4)	42,639	2.77		(40,811)
	586,746,666.10	240,474,601				29,496,676					18,971,697			(10,524,979)
BAYSIDE UNIT 3														
341.00	695,349.29	130,830	12-2049	50-R3	(10)	27,829	4.24	12-2059	50-R3	(14)	21,624	3.33		(6,205)
342.00	3,161,548.22	1,277,693	12-2049	50-R0.5	(3)	88,402	2.81	12-2059	50-R0.5	(4)	77,384	2.43		(11,018)
343.00	16,325,848.90	991,345	12-2049	50-O1	(4)	3,303,648	2.12	12-2059	50-O1	(4)	345,402	2.08		(10,246)
343.10	16,325,848.90	1,162,113	12-2049	9-LO	39	1,161,161	5.00	12-2059	9-LO	40	346,569	4.13		(815)
	16,820,733.11	823,645				356,845					346,367			(10,484)
345.00	14,166,610.90	7,189,879	12-2049	55-S1	(4)	364,089	2.67	12-2059	55-S1	(6)	281,785	1.89		(82,304)
346.00	1,625,020.00	828,850	12-2049	35-L2	(3)	12	2.87	12-2059	35-L2	(4)	138	32.46		(128.676)
	34,894,463.45	15,978,998				854,400					724,724			(7,168.726)
BAYSIDE UNIT 4														
341.00	242,333.06	(48,817)	12-2049	50-R3	(10)	14,661	6.05	12-2059	50-R3	(14)	11,328	4.70		(3,333)
342.00	3,161,548.22	1,277,693	12-2049	50-R0.5	(3)	88,402	2.81	12-2059	50-R0.5	(4)	77,384	2.43		(11,018)
343.00	16,325,848.90	991,345	12-2049	50-O1	(4)	3,303,648	2.04	12-2059	50-O1	(4)	287,078	1.64		(65,869)
343.10	16,325,848.90	1,162,113	12-2049	9-LO	39	1,161,161	5.11	12-2059	9-LO	40	1,623	3.80		(65.1)
	16,388,637.74	993,388				338,237					288,701			(66,536)
345.00	4,289,768.66	2,242,702	12-2049	55-S1	(4)	104,241	2.43	12-2059	55-S1	(6)	83,344	1.94		(20,897)
346.00	425.09	(1,091)	12-2049	35-L2	(3)	12	2.87	12-2059	35-L2	(4)	84	19.76		(72)
	24,082,667.67	13,359,046				843,548					440,897			(102,447)
BAYSIDE UNIT 5														
341.00	793,114.26	48,414	12-2049	50-R3	(10)	36,545	4.68	12-2059	50-R3	(14)	29,655	3.76		(6,890)
342.00	2,186,384.87	973,118	12-2049	50-R0.5	(3)	66,885	3.05	12-2059	50-R0.5	(4)	48,282	2.21		(18,603)
343.00	15,113,535.73	1,006,279	12-2049	50-O1	(4)	348,123	2.31	12-2059	50-O1	(4)	216,066	1.43		(133,057)
343.10	15,113,535.73	1,219,652	12-2049	9-LO	39	396,271	1.10	12-2059	9-LO	40	1,171,759	(2.79)		(185,652)
	18,094,717.01	1,617,452				396,271					1,171,759			(219,379)
345.00	10,470,869.14	5,554,524	12-2049	55-S1	(4)	184,289	1.76	12-2059	55-S1	(6)	201,815	1.93		(17,526)
	32,304,739.84	15,194,978				679,790					397,615			(287,179)

**TAMPA ELECTRIC COMPANY
2026 BAYSIDE STATION STUDY
EXHIBIT 1
FILED: 04/15/2026**

TAMPA ELECTRIC COMPANY

**TABLE 2. COMPARISON OF ANNUAL DEPRECIATION RATES AND ACCRUALS FOR ELECTRIC PLANT AS OF DECEMBER 31, 2026
BASED ON EXISTING AND PROPOSED DEPRECIATION PARAMETERS**

(1) ACCOUNT	(2) ORIGINAL COST DECEMBER 31, 2026	(3) BOOK DEPRECIATION RESERVE	EXISTING ESTIMATES				PROPOSED ESTIMATES				(13) ANNUAL DEPRECIATION RATE	INCREASE/ DECREASE (14)=(12)-(13)	
			(4) PROBABLE RETIREMENT DATE	(5) SURVIVOR CURVE	(6) NET SALVAGE PERCENT	(7) ANNUAL DEPRECIATION ACCURUALS	(8) ANNUAL DEPRECIATION RATE	(9) PROBABLE RETIREMENT DATE	(10) SURVIVOR CURVE	(11) NET SALVAGE PERCENT			(12) ANNUAL DEPRECIATION ACCURUALS
BAYSIDE UNIT 6													
341.00 STRUCTURES AND IMPROVEMENTS	2,652,231.54	887,389	12-2049	50-R3	(10)	561,156	3.62	12-2059	50-R3	(14)	76,283	2.87	(19,893)
342.00 PRIME MOVERS	17,703,984.65	12,006,391	12-2049	50-O1	(4)	3,169,72	1.80	12-2059	50-O1	(4)	242,201	1.37	(76,381)
343.00 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	11,598.46	5,134	12-2049	8-L0	39	510	4.40	12-2059	9-L0	40	324	2.79	(186)
TOTAL ACCOUNT 349 PRIME MOVERS	17,715,583.71	12,013,525				3,19,182					242,615		(76,467)
345.00 ACCESSORY ELECTRIC EQUIPMENT	14,487,798.74	7,802,611	12-2049	55-S1	(4)	348,264	2.41	12-2059	55-S1	(6)	273,079	1.90	(74,285)
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	6,923.65	288	12-2049	35-L2	(3)	215	3.10	12-2059	35-L2	(4)	350	5.49	(771,440)
TOTAL BAYSIDE UNIT 6	36,244,786.92	21,102,089				804,070					632,070		
TOTAL BAYSIDE POWER STATION	4,390,897,837.41	581,151,702				65,202,210					45,899,593		(19,533,617)

TAMPA ELECTRIC COMPANY

BAYSIDE DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION
ACCRUALS RELATED TO BAYSIDE PLANT
AS OF DECEMBER 31, 2026

Prepared by:

**GANNETT FLEMING VALUATION
AND RATE CONSULTANTS, LLC**

TAMPA ELECTRIC COMPANY
Tampa, Florida

DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION
ACCRUALS RELATED TO ELECTRIC PLANT
AS OF DECEMBER 31, 2026

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC
Mechanicsburg, Pennsylvania

**TAMPA ELECTRIC COMPANY
2026 BAYSIDE STATION STUDY
EXHIBIT 2
FILED: 04/15/2026**

Gannett Fleming Valuation
and Rate Consultants, LLC
(a **GFT** Company)

300 Sterling Parkway, Suite 200
Mechanicsburg, PA 17050
717.763.7211

April 10, 2026

Tampa Electric Company
702 N. Franklin Street
Tampa, FL 33602

Attention: Jacob Diazgranados
Director, Regulatory Plant Accounting

Ladies and Gentlemen:

Pursuant to your request, we have conducted a depreciation study related to the H.L. Culbreath Bayside Power Station of Tampa Electric Company as of December 31, 2026. The attached report presents a description of the methods used in the estimation of depreciation, the summary of annual and accrued depreciation, the statistical support for the service life and net salvage estimates, and the detailed tabulations of annual and accrued depreciation.

Respectfully submitted,

GANNETT FLEMING VALUATION
AND RATE CONSULTANTS, LLC



NED ALLIS
Vice President



JASON POWERY
Project Manager

A0000241.000

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**TAMPA ELECTRIC COMPANY
DEPRECIATION STUDY**

EXECUTIVE SUMMARY

Pursuant to Tampa Electric Company ("TECO" or "Company") request, Gannett Fleming Valuation and Rate Consultants, LLC ("Gannett Fleming") conducted a depreciation study related to Bayside plant as of December 31, 2026. The purpose of this study was to determine the annual depreciation accrual rates and amounts for book and ratemaking purposes.

The depreciation rates are based on the straight line method using the average service life ("ASL") procedure and were applied on a remaining life basis. The calculations were based on attained ages, estimated service lives and forecasted net salvage characteristics for each depreciable group of assets.

The depreciation study is limited to the H.L. Culbreath Bayside Power Station ("Bayside"), and the proposed remaining life depreciation rates decrease depreciation rates relative to the currently approved rates. As a result, Tampa Electric's depreciation expense decreases by approximately \$19.5 million (as of December 31, 2026), driven primarily by retirement date extensions for Bayside units supported by the Company's engineering and operational analysis. Gannett Fleming recommends the calculated remaining life annual depreciation accrual rates set forth herein apply specifically to electric plant in service as of December 31, 2026 as summarized by Table 1 of the study. Supporting analysis and calculations are provided within the study.

**TAMPA ELECTRIC COMPANY
2026 BAYSIDE STATION STUDY
EXHIBIT 2
FILED: 04/15/2026**

The study results set forth an annual depreciation expense \$45.7 million applied to Bayside plant balances as of December 31, 2026. The results are summarized at the functional level as follows (amounts are shown in millions of dollars):

SUMMARY OF ORIGINAL COST, ACCRUAL RATES AND AMOUNTS

UNIT	ORIGINAL COST	EXISTING		PROPOSED		INCREASE/ (DECREASE)
		ANNUAL DEPR. ACCRUALS	ANNUAL DEPR. RATE	ANNUAL DEPR. ACCRUALS	ANNUAL DEPR. RATE	
BAYSIDE COMMON	260.8	10.4	3.97	8.1	3.10	(2.3)
BAYSIDE UNIT 1	445.8	22.5	5.05	16.6	3.72	(5.9)
BAYSIDE UNIT 2	556.7	29.5	5.29	18.8	3.38	(10.7)
BAYSIDE UNIT 3	34.9	0.9	2.45	0.7	2.08	(0.1)
BAYSIDE UNIT 4	24.1	0.5	2.26	0.4	1.83	(0.1)
BAYSIDE UNIT 5	32.3	0.7	2.10	0.4	1.21	(0.3)
BAYSIDE UNIT 6	<u>36.2</u>	<u>0.8</u>	2.22	<u>0.6</u>	1.75	<u>(0.2)</u>
TOTAL BAYSIDE	<u>1,391.0</u>	<u>65.2</u>	4.69	<u>45.7</u>	3.28	<u>(19.5)</u>

PART I. INTRODUCTION

**TAMPA ELECTRIC COMPANY
DEPRECIATION STUDY**

PART I. INTRODUCTION

SCOPE

This report sets forth the results of the depreciation study for Tampa Electric Company (“TECO” or “Company”) to determine the annual depreciation accrual rates and amounts for book purposes applicable to the original cost of Bayside plant as of December 31, 2026. The rates and amounts are based on the straight line remaining life method of depreciation. This report also describes the concepts, methods and judgments which underlie the recommended annual depreciation accrual rates related to electric plant in service as of December 31, 2026.

The estimated retirement dates for Bayside Units 1 and 2 have been increased by 10 years, which reflects investments in the facilities as well as changes to the operating environment. Most interim survivor curves and interim net salvage estimates are the same as those approved in Order No. PSC-2025-0038-FOF-EI in Docket No. 20230139-EI. The one exception is the interim service life for Account 343.10, Prime Movers – Contractual Service Agreements, the rationale for which is discussed later in this report. These estimates incorporated analyses of historical plant retirement data as recorded through 2022, a review of Company practice and outlook as they relate to changes in technology, plant operation and retirement, and consideration of current practice in the electric industry, including knowledge of service lives and net salvage estimates used for other electric companies.

PLAN OF REPORT

Part I, Introduction, contains statements with respect to the plan of the report, and the basis of the study. Part II, Estimation of Survivor Curves, presents descriptions of the

considerations and the methods used in the service life study. Part III, Service Life Considerations, presents the factors and judgment utilized in the service life study. Part IV, Net Salvage Considerations, presents the factors and judgment utilized for the net salvage study. Part V, Calculation of Annual and Accrued Depreciation, describes the procedures used in the calculation of group depreciation. Part VI, Results of Study, presents summaries by depreciable group of annual depreciation accrual rates and amounts, as well as composite remaining lives. Part VII, Service Life Statistics presents the statistical analysis of service life estimates. Part VIII, Net Salvage Statistics sets forth the statistical indications of net salvage percents. Part IX, Detailed Depreciation Calculations presents the detailed tabulations of annual depreciation. Part X, Detail of Bayside Power Station provides narrative descriptions of the Bayside units and considerations related to the estimation of service life for each generating plant unit.

BASIS OF THE STUDY

Depreciation

Depreciation, in public utility regulation, is the loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of utility plant in the course of service from causes which are known to be in current operation and against which the utility is not protected by insurance. Among causes to be given consideration are wear and tear, deterioration, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand, and the requirements of public authorities.

Depreciation, as used in accounting, is a method of distributing fixed capital costs, less net salvage, over a period of time by allocating annual amounts to expense. Each annual amount of such depreciation expense is part of that year's total cost of providing electric utility service. Normally, the period of time over which the fixed capital cost is

allocated to the cost of service is equal to the period of time over which an item renders service, that is, the item's service life. The most prevalent method of allocation is to distribute an equal amount of cost to each year of service life. This method is known as the straight line method of depreciation.

The annual depreciation for accounts included in the study was calculated by the straight line method using the average service life procedure and the remaining life basis.

The straight line method, average service life procedure is a commonly used depreciation calculation procedure that has been widely accepted in jurisdictions throughout North America.

Service Life and Net Salvage Estimates

The service life and net salvage estimates used in the depreciation calculations were based on informed judgment which incorporated the statistical analyses of the Company's historical data; a review of management's plans, policies and outlook; general knowledge of the property studied; and a general knowledge of the electric utility industry, including the service life and net salvage estimates from our studies of other electric utilities.

The use of survivor curves to reflect the expected dispersion of retirement provides a consistent method of estimating depreciation for electric plant. Iowa type survivor curves were used to depict the estimated survivor curves for the plant accounts not subject to amortization accounting. The procedure for estimating service lives consisted of compiling historical data for the plant accounts or depreciable groups, analyzing this history through the use of widely accepted techniques, and forecasting the survivor characteristics for each depreciable group on the basis of interpretations of the historical data analyses and the probable future. The combination of the historical experience and the estimated future yielded estimated survivor curves from which the average service lives were derived.

**PART II. ESTIMATION OF
SURVIVOR CURVES**

PART II. ESTIMATION OF SURVIVOR CURVES

The calculation of annual depreciation based on the straight line method requires the estimation of survivor curves and the selection of group depreciation procedures. The estimation of survivor curves is discussed below, and the development of net salvage is discussed in later sections of this report.

SURVIVOR CURVES

The use of an average service life for a property group implies that the various units in the group have different lives. Thus, the average life may be obtained by determining the separate lives of each of the units or by constructing a survivor curve by plotting the number of units which survive at successive ages.

The survivor curve graphically depicts the amount of property existing at each age throughout the life of an original group. From the survivor curve, the average life of the group, the remaining life expectancy, the probable life, and the frequency curve can be calculated. In Figure 1, a typical smooth survivor curve and the derived curves are illustrated. The average life is obtained by calculating the area under the survivor curve, from age zero to the maximum age, and dividing this area by the ordinate at age zero. The remaining life expectancy at any age can be calculated by obtaining the area under the curve, from the observation age to the maximum age, and dividing this area by the percent surviving at the observation age. For example, in Figure 1, the remaining life at age 30 is equal to the crosshatched area under the survivor curve divided by 29.5 percent surviving at age 30. The probable life at any age is developed by adding the age and remaining life. If the probable life of the property is calculated for each year of age, the probable life curve shown in the chart can be developed. The frequency curve presents the number of units retired in each age interval. It is derived by obtaining the differences between the amount of property surviving at the beginning and at the end of each interval.

This study has incorporated the use of Iowa curves developed from a retirement rate analysis of historical retirement history. A discussion of the concepts of survivor curves and of the development of survivor curves using the retirement rate method is presented below.

Iowa Type Curves

The range of survivor characteristics usually experienced by utility and industrial properties is encompassed by a system of generalized survivor curves known as the Iowa type curves. There are four families in the Iowa system, labeled in accordance with the location of the modes of the retirements (or the portion of the frequency curve with the highest level of retirements) in relationship to the average life and the relative height of the modes. The left moded curves, presented in Figure 2, are those in which the greatest frequency of retirement occurs to the left of, or prior to, average service life. The symmetrical moded curves, presented in Figure 3, are those in which the greatest frequency of retirement occurs at average service life. The right moded curves, presented in Figure 4, are those in which the greatest frequency occurs to the right of, or after, average service life. The origin moded curves, presented in Figure 5, are those in which the greatest frequency of retirement occurs at the origin, or immediately after age zero. The letter designation of each family of curves (L, S, R or O) represents the location of the mode of the associated frequency curve with respect to the average service life. The numbers represent the relative heights of the modes of the frequency curves within each family. A higher number designates a higher mode curve.

The Iowa curves were developed at the Iowa State College Engineering Experiment Station through an extensive process of observation and classification of the ages at which industrial property had been retired. A report of the study which resulted in the classification of property survivor characteristics into 18 type curves, which constitute three of the four families, was published in 1935 in the form of the Experiment Station's Bulletin 125.

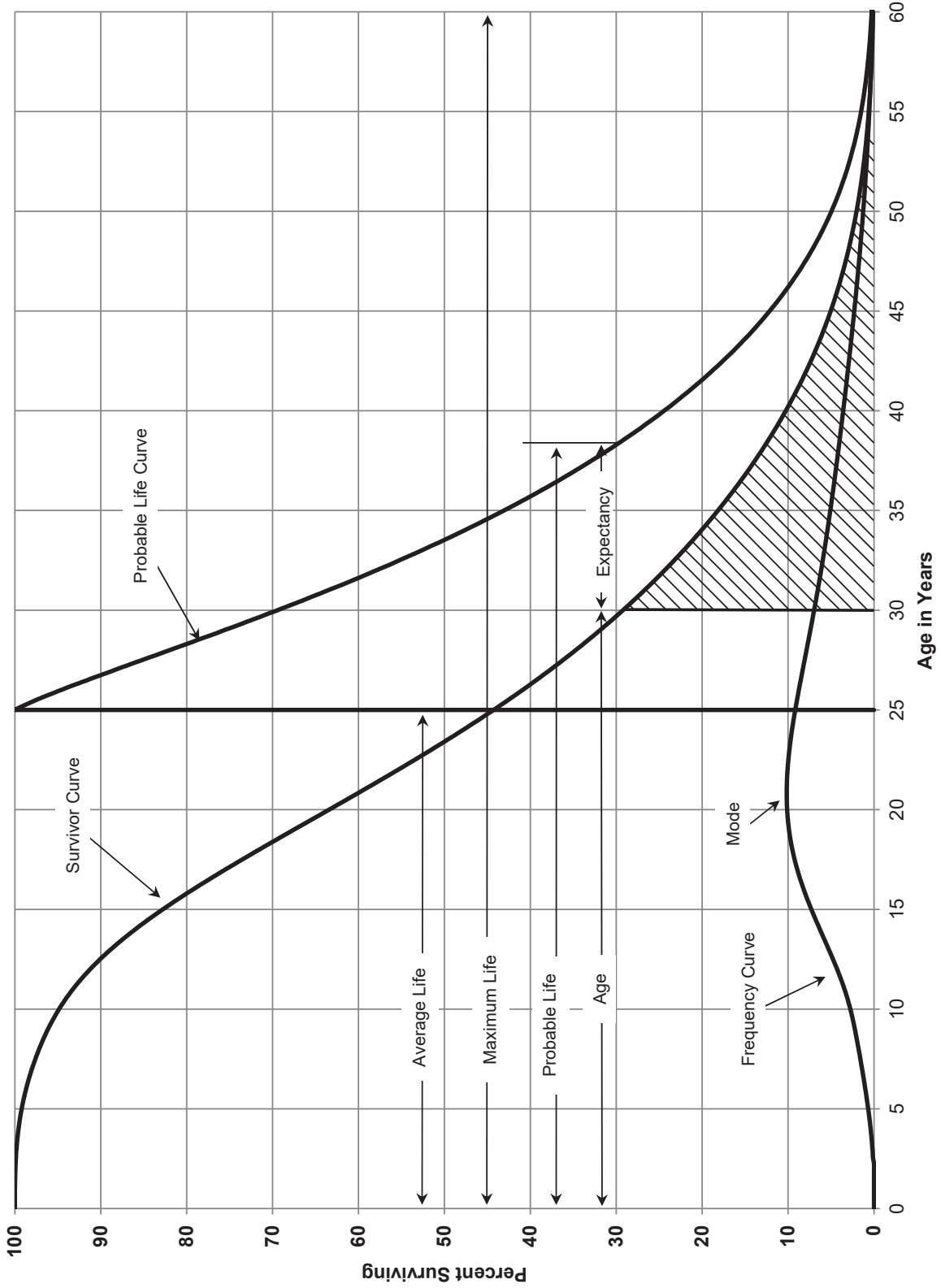


FIGURE 1. TYPICAL SURVIVOR CURVE AND DERIVED CURVES

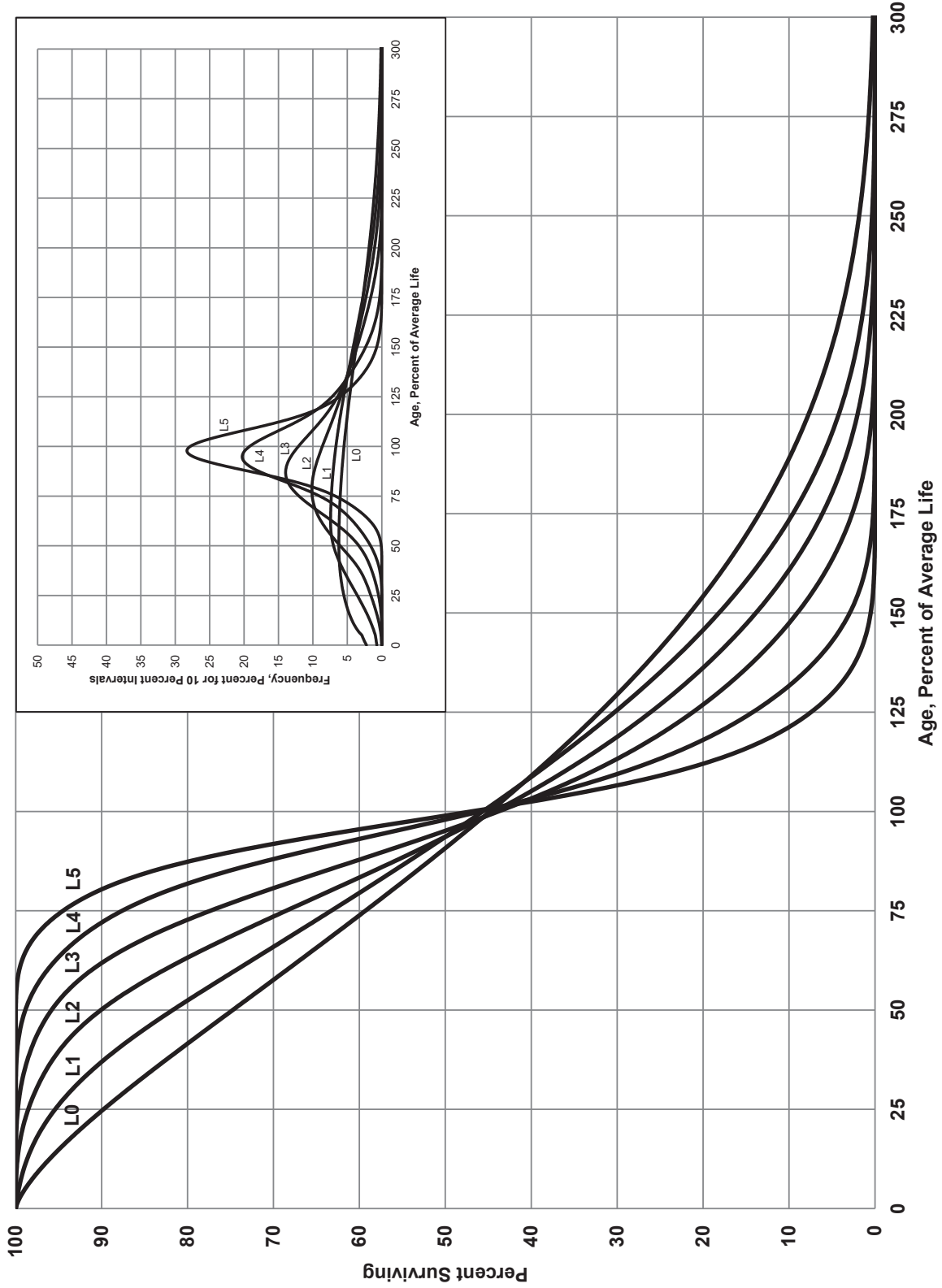


FIGURE 2. LEFT MODAL OR "L" IOWA TYPE SURVIVOR CURVES

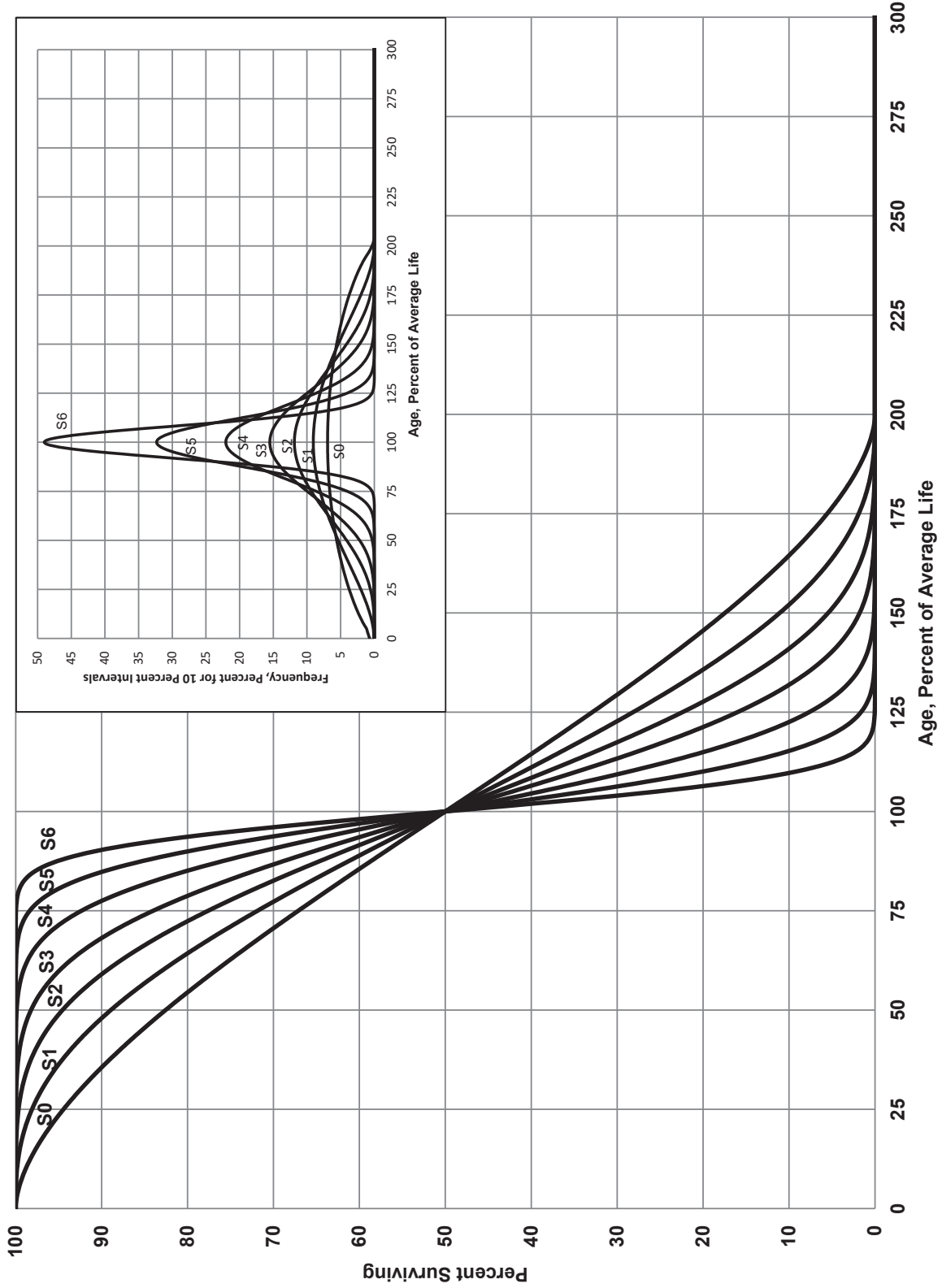


FIGURE 3. SYMMETRICAL OR "S" IOWA TYPE SURVIVOR CURVES

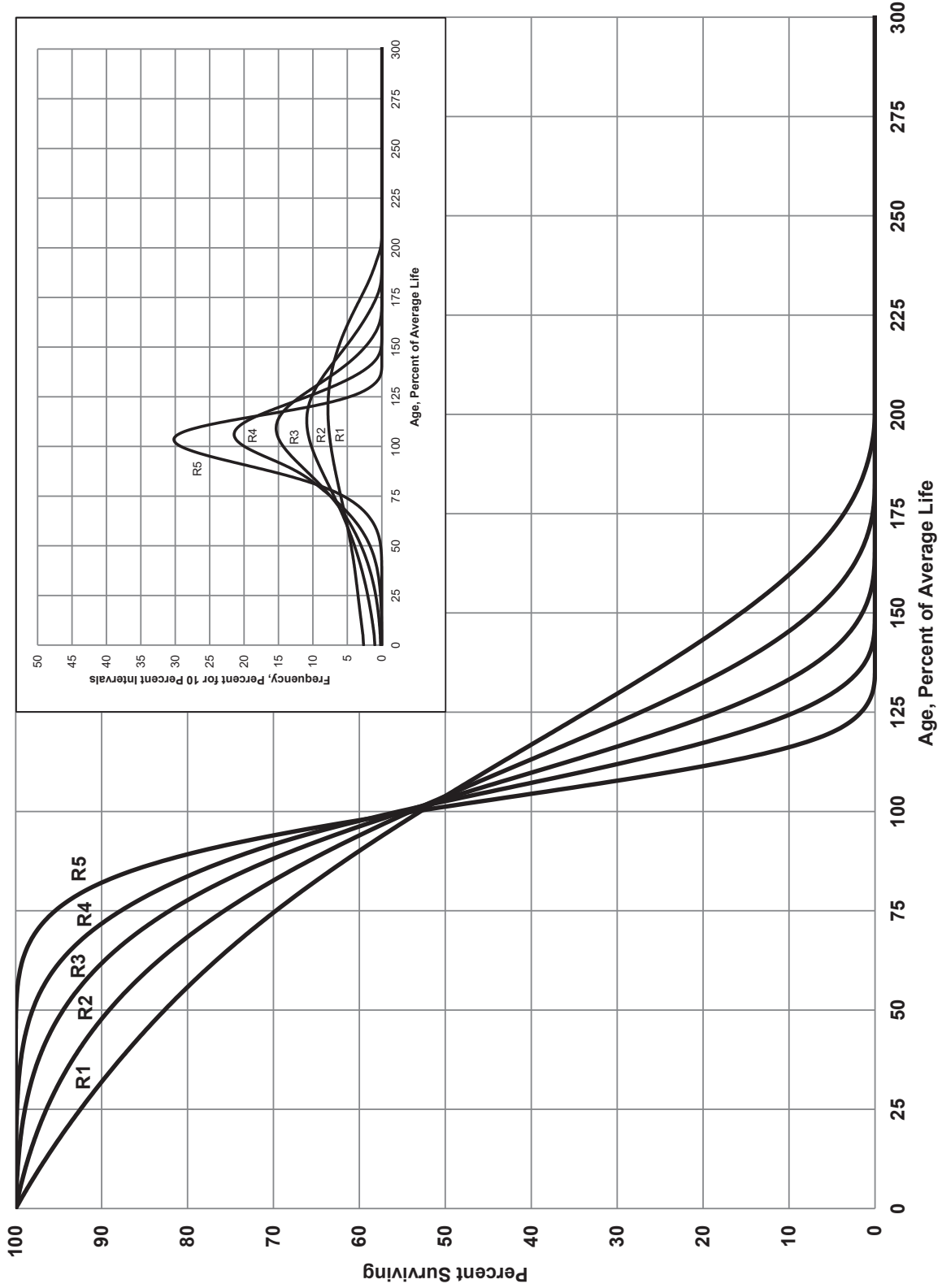


FIGURE 4. RIGHT MODAL OR "R" IOWA TYPE SURVIVOR CURVES

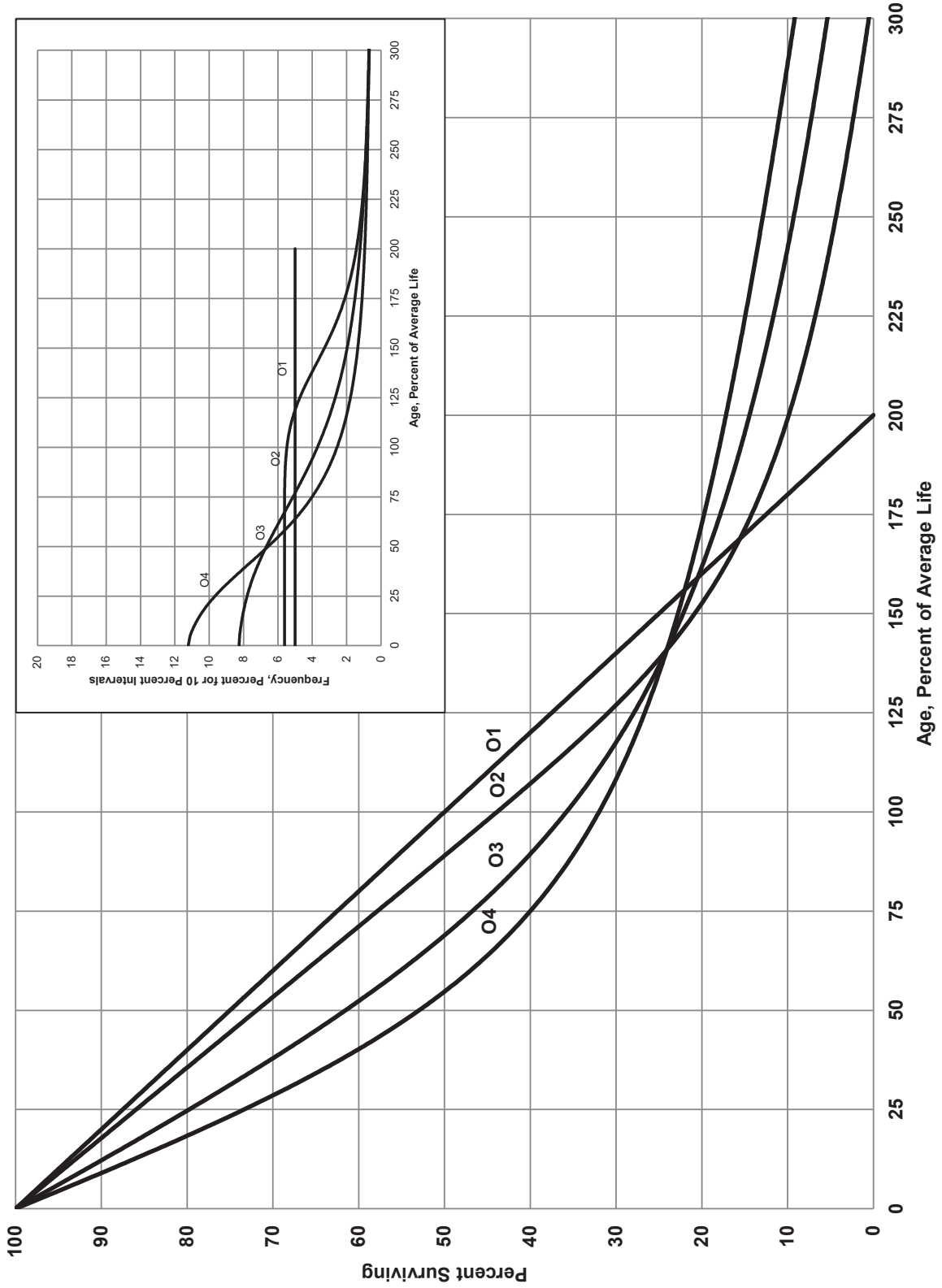


FIGURE 5. ORIGIN MODAL OR "O" IOWA TYPE SURVIVOR CURVES

These curve types have also been presented in subsequent Experiment Station bulletins and in the text, "Engineering Valuation and Depreciation."¹ In 1957, Frank V. B. Couch, Jr., an Iowa State College graduate student, submitted a thesis presenting his development of the fourth family consisting of the four O type survivor curves.

Retirement Rate Method of Analysis

The retirement rate method is an actuarial method of deriving survivor curves using the average rates at which property of each age group is retired. The method relates to property groups for which aged accounting experience is available and is the method used to develop the original stub survivor curves in this study. The method (also known as the annual rate method) is illustrated through the use of an example in the following text and is also explained in several publications including "Statistical Analyses of Industrial Property Retirements,"² "Engineering Valuation and Depreciation,"³ and "Depreciation Systems."⁴

The average rate of retirement used in the calculation of the percent surviving for the survivor curve (life table) requires two sets of data: first, the property retired during a period of observation, identified by the property's age at retirement; and second, the property exposed to retirement at the beginning of the age intervals during the same period. The period of observation is referred to as the experience band. The band of years which represent the installation dates of the property exposed to retirement during the experience band is referred to as the placement band. An example of the calculations used in the development of a life table follows. The example includes schedules of annual aged property transactions, a schedule of plant exposed to retirement, a life table and illustrations of smoothing the stub survivor curve.

¹Marston, Anson, Robley Winfrey and Jean C. Hempstead. Engineering Valuation and Depreciation, 2nd Edition. New York, McGraw-Hill Book Company. 1953.

²Winfrey, Robley, Statistical Analyses of Industrial Property Retirements. Iowa State College, Engineering Experiment Station, Bulletin 125. 1935.

³Marston, Anson, Robley Winfrey, and Jean C. Hempstead, Supra Note 1.

⁴Wolf, Frank K. and W. Chester Fitch. Depreciation Systems. Iowa State University Press. 1994.

Schedules of Annual Transactions in Plant Records

The property group used to illustrate the retirement rate method is observed for the experience band 2016-2025 for which there were placements during the years 2011-2025. In order to illustrate the summation of the aged data by age interval, the data were compiled in the manner presented in Schedules 1 and 2 on pages II-11 and II-12. In Schedule 1, the year of installation (year placed) and the year of retirement are shown. The age interval during which a retirement occurred is determined from this information. In the example which follows, \$10,000 of the dollars invested in 2010 were retired in 2016. The \$10,000 retirement occurred during the age interval between 4½ and 5½ years on the basis that approximately one-half of the amount of property was installed prior to and subsequent to July 1 of each year. That is, on the average, property installed during a year is placed in service at the midpoint of the year for the purpose of the analysis. All retirements also are stated as occurring at the midpoint of a one-year age interval of time, except the first age interval which encompasses only one-half year.

The total retirements occurring in each age interval in a band are determined by summing the amounts for each transaction year-installation year combination for that age interval. For example, the total of \$143,000 retired for age interval 4½-5½ is the sum of the retirements entered on Schedule 1 immediately above the stair step line drawn on the table beginning with the 2016 retirements of 2011 installations and ending with the 2025 retirements of the 2020 installations. Thus, the total amount of 143 for age interval 4½-5½ equals the sum of:

$$10 + 12 + 13 + 11 + 13 + 13 + 15 + 17 + 19 + 20.$$

SCHEDULE 1. RETIREMENTS FOR EACH YEAR 2016-2025
 SUMMARIZED BY AGE INTERVAL

Year	Retirements, Thousands of Dollars										Total During		Age Interval
	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	Age Interval	(12)	
Placed	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(13)		
2011	10	11	12	13	14	16	23	24	25	26	26	13½-14½	
2012	11	12	13	15	16	18	20	21	22	19	44	12½-13½	
2013	11	12	13	14	16	17	19	21	22	18	64	11½-12½	
2014	8	9	10	11	11	13	14	15	16	17	83	10½-11½	
2015	9	10	11	12	13	14	16	17	19	20	93	9½-10½	
2016	4	9	10	11	12	13	14	15	16	20	105	8½-9½	
2017		5	11	12	13	14	15	16	18	20	113	7½-8½	
2018			6	12	13	15	16	17	19	19	124	6½-7½	
2019				6	13	15	16	17	19	19	131	5½-6½	
2020					7	14	16	17	19	20	143	4½-5½	
2021						8	18	20	22	23	146	3½-4½	
2022							9	20	22	25	150	2½-3½	
2023								11	23	25	151	1½-2½	
2024									11	24	153	½-1½	
2025										13	80	0-½	
Total	53	68	86	106	128	157	196	231	273	308	1,606		

Experience Band 2016-2025

Placement Band 2011-2025

SCHEDULE 2. OTHER TRANSACTIONS FOR EACH YEAR 2015-2024
 SUMMARIZED BY AGE INTERVAL

Year Placed (1)	Experience Band 2016-2025										Placement Band 2011-2025		Total During Age Interval (12)	Age Interval (13)
	2016 (2)	2017 (3)	2018 (4)	2019 (5)	2020 (6)	2021 (7)	2022 (8)	2023 (9)	2024 (10)	2025 (11)				
	Acquisitions, Transfers and Sales, Thousands of Dollars													
	During Year													
2011	-	-	-	-	-	-	60 ^a	-	-	-	-	-	-	13½-14½
2012	-	-	-	-	-	-	-	-	-	-	-	-	-	12½-13½
2013	-	-	-	-	-	-	-	-	-	-	-	-	-	11½-12½
2014	-	-	-	-	-	-	-	(5) ^b	-	-	-	60	-	10½-11½
2015	-	-	-	-	-	-	-	6 ^a	-	-	-	-	-	9½-10½
2016	-	-	-	-	-	-	-	-	-	-	-	(5)	-	8½-9½
2017	-	-	-	-	-	-	-	-	-	-	-	6	-	7½-8½
2018	-	-	-	-	-	-	-	-	-	-	-	-	-	6½-7½
2019	-	-	-	-	-	-	-	(12) ^b	-	-	-	-	-	5½-6½
2020	-	-	-	-	-	-	-	-	22 ^a	-	-	-	-	4½-5½
2021	-	-	-	-	-	-	-	(19) ^b	-	-	-	10	-	3½-4½
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	2½-3½
2023	-	-	-	-	-	-	-	-	-	(102) ^c	-	(121)	-	1½-2½
2024	-	-	-	-	-	-	-	-	-	-	-	-	-	½-1½
2025	-	-	-	-	-	-	-	-	-	-	-	-	-	0-½
Total	-	-	-	-	-	-	60	(30)	22	(102)	22	(50)	-	

^a Transfer Affecting Exposures at Beginning of Year

^b Transfer Affecting Exposures at End of Year

^c Sale with Continued Use

Parentheses Denote Credit Amount.

In Schedule 2, other transactions which affect the group are recorded in a similar manner. The entries illustrated include transfers and sales. The entries which are credits to the plant account are shown in parentheses. The items recorded on this schedule are not totaled with the retirements, but are used in developing the exposures at the beginning of each age interval.

Schedule of Plant Exposed to Retirement

The development of the amount of plant exposed to retirement at the beginning of each age interval is illustrated in Schedule 3 on page II-14. The surviving plant at the beginning of each year from 2016 through 2025 is recorded by year in the portion of the table headed "Annual Survivors at the Beginning of the Year." The last amount entered in each column is the amount of new plant added to the group during the year. The amounts entered in Schedule 3 for each successive year following the beginning balance or addition are obtained by adding or subtracting the net entries shown on Schedules 1 and 2. For the purpose of determining the plant exposed to retirement, transfers-in are considered as being exposed to retirement in this group at the beginning of the year in which they occurred, and the sales and transfers-out are considered to be removed from the plant exposed to retirement at the beginning of the following year. Thus, the amounts of plant shown at the beginning of each year are the amounts of plant from each placement year considered to be exposed to retirement at the beginning of each successive transaction year. For example, the exposures for the installation year 2021 are calculated in the following manner:

Exposures at age 0	= amount of addition	= \$750,000
Exposures at age ½	= \$750,000 - \$ 8,000	= \$742,000
Exposures at age 1½	= \$742,000 - \$18,000	= \$724,000
Exposures at age 2½	= \$724,000 - \$20,000 - \$19,000	= \$685,000
Exposures at age 3½	= \$685,000 - \$22,000	= \$663,000

SCHEDULE 3. PLANT EXPOSED TO RETIREMENT
 JANUARY 1 OF EACH YEAR 2016-2025
 SUMMARIZED BY AGE INTERVAL

Year Placed (1)	Exposures, Thousands of Dollars										Total at Beginning of Age Interval (12)	Age Interval (13)
	2016 (2)	2017 (3)	2018 (4)	2019 (5)	2020 (6)	2021 (7)	2022 (8)	2023 (9)	2024 (10)	2025 (11)		
2011	255	245	234	222	209	195	239	216	192	167	167	13½-14½
2012	279	268	256	243	228	212	194	174	153	131	323	12½-13½
2013	307	296	284	271	257	241	224	205	184	162	531	11½-12½
2014	338	330	321	311	300	289	276	262	242	226	823	10½-11½
2015	376	367	357	346	334	321	307	297	280	261	1,097	9½-10½
2016	420 ^a	416	407	397	386	374	361	347	332	316	1,503	8½-9½
2017		460 ^a	455	444	432	419	405	390	374	356	1,952	7½-8½
2018			510 ^a	504	492	479	464	448	431	412	2,463	6½-7½
2019				580 ^a	574	561	546	530	501	482	3,057	5½-6½
2020					660 ^a	653	639	623	628	609	3,789	4½-5½
2021						750 ^a	742	724	685	663	4,332	3½-4½
2022							850 ^a	841	821	799	4,955	2½-3½
2023								960 ^a	949	926	5,719	1½-2½
2024									1,080 ^a	1,069	6,579	½-1½
2025										1,220 ^a	7,490	0-½
Total	1,975	2,382	2,824	3,318	3,872	4,494	5,247	6,017	6,852	7,799	44,780	

Experience Band 2016-2025

Placement Band 2011-2025

^aAdditions during the year

For the entire experience band 2016-2025, the total exposures at the beginning of an age interval are obtained by summing diagonally in a manner similar to the summing of the retirements during an age interval (Schedule 1). For example, the figure of 3,789, shown as the total exposures at the beginning of age interval 4½-5½, is obtained by summing:

$$255 + 268 + 284 + 311 + 334 + 374 + 405 + 448 + 501 + 609.$$

Original Life Table

The original life table, illustrated in Schedule 4 on page II-16, is developed from the totals shown on the schedules of retirements and exposures, Schedules 1 and 3, respectively. The exposures at the beginning of the age interval are obtained from the corresponding age interval of the exposure schedule, and the retirements during the age interval are obtained from the corresponding age interval of the retirement schedule. The retirement ratio is the result of dividing the retirements during the age interval by the exposures at the beginning of the age interval. The percent surviving at the beginning of each age interval is derived from survivor ratios, each of which equals one minus the retirement ratio. The percent surviving is developed by starting with 100% at age zero and successively multiplying the percent surviving at the beginning of each interval by the survivor ratio, i.e., one minus the retirement ratio for that age interval. The calculations necessary to determine the percent surviving at age 5½ are as follows:

Percent surviving at age 4½	=	88.15	
Exposures at age 4½	=	3,789,000	
Retirements from age 4½ to 5½	=	143,000	
Retirement Ratio	=	143,000 ÷ 3,789,000	= 0.0377
Survivor Ratio	=	1.000 - 0.0377	= 0.9623
Percent surviving at age 5½	=	(88.15) x (0.9623)	= 84.83

The totals of the exposures and retirements (columns 2 and 3) are shown for the purpose of checking with the respective totals in Schedules 1 and 3. The ratio of the total retirements to the total exposures, other than for each age interval, is meaningless.

SCHEDULE 4. ORIGINAL LIFE TABLE
 CALCULATED BY THE RETIREMENT RATE METHOD

Experience Band 2016-2025

Placement Band 2011-2025

(Exposure and Retirement Amounts are in Thousands of Dollars)

Age at Beginning of Interval	Exposures at Beginning of Age Interval	Retirements During Age Interval	Retirement Ratio	Survivor Ratio	Percent Surviving at Beginning of Age Interval
(1)	(2)	(3)	(4)	(5)	(6)
0.0	7,490	80	0.0107	0.9893	100.00
0.5	6,579	153	0.0233	0.9767	98.93
1.5	5,719	151	0.0264	0.9736	96.62
2.5	4,955	150	0.0303	0.9697	94.07
3.5	4,332	146	0.0337	0.9663	91.22
4.5	3,789	143	0.0377	0.9623	88.15
5.5	3,057	131	0.0429	0.9571	84.83
6.5	2,463	124	0.0503	0.9497	81.19
7.5	1,952	113	0.0579	0.9421	77.11
8.5	1,503	105	0.0699	0.9301	72.65
9.5	1,097	93	0.0848	0.9152	67.57
10.5	823	83	0.1009	0.8991	61.84
11.5	531	64	0.1205	0.8795	55.60
12.5	323	44	0.1362	0.8638	48.90
13.5	<u>167</u>	<u>26</u>	0.1557	0.8443	42.24
					35.66
Total	<u>44,780</u>	<u>1,606</u>			

Column 2 from Schedule 3, Column 12, Plant Exposed to Retirement.
 Column 3 from Schedule 1, Column 12, Retirements for Each Year.
 Column 4 = Column 3 Divided by Column 2.
 Column 5 = 1.0000 Minus Column 4.
 Column 6 = Column 5 Multiplied by Column 6 as of the Preceding Age Interval.

The original survivor curve is plotted from the original life table (column 6, Schedule 4). When the curve terminates at a percent surviving greater than zero, it is called a stub survivor curve. Survivor curves developed from retirement rate studies generally are stub curves.

Smoothing the Original Survivor Curve

The smoothing of the original survivor curve eliminates any irregularities and serves as the basis for the preliminary extrapolation to zero percent surviving of the original stub curve. Even if the original survivor curve is complete from 100% to zero percent, it is desirable to eliminate any irregularities, as there is still an extrapolation for the vintages which have not yet lived to the age at which the curve reaches zero percent. In this study, the smoothing of the original curve with established type curves was used to eliminate irregularities in the original curve.

The Iowa type curves are used in this study to smooth those original stub curves which are expressed as percents surviving at ages in years. Each original survivor curve was compared to the Iowa curves using visual and mathematical matching in order to determine the better fitting smooth curves. In Figures 6, 7, and 8, the original curve developed in Schedule 4 is compared with the L, S, and R Iowa type curves which most nearly fit the original survivor curve. In Figure 6, the L1 curve with an average life between 12 and 13 years appears to be the best fit. In Figure 7, the S0 type curve with a 12-year average life appears to be the best fit and appears to be better than the L1 fitting. In Figure 8, the R1 type curve with a 12-year average life appears to be the best fit and appears to be better than either the L1 or the S0.

In Figure 9, the three fittings, 12-L1, 12-S0 and 12-R1 are drawn for comparison purposes. It is probable that the 12-R1 Iowa curve would be selected as the most representative of the plotted survivor characteristics of the group.

FIGURE 6. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1 IOWA TYPE CURVE ORIGINAL AND SMOOTH SURVIVOR CURVES

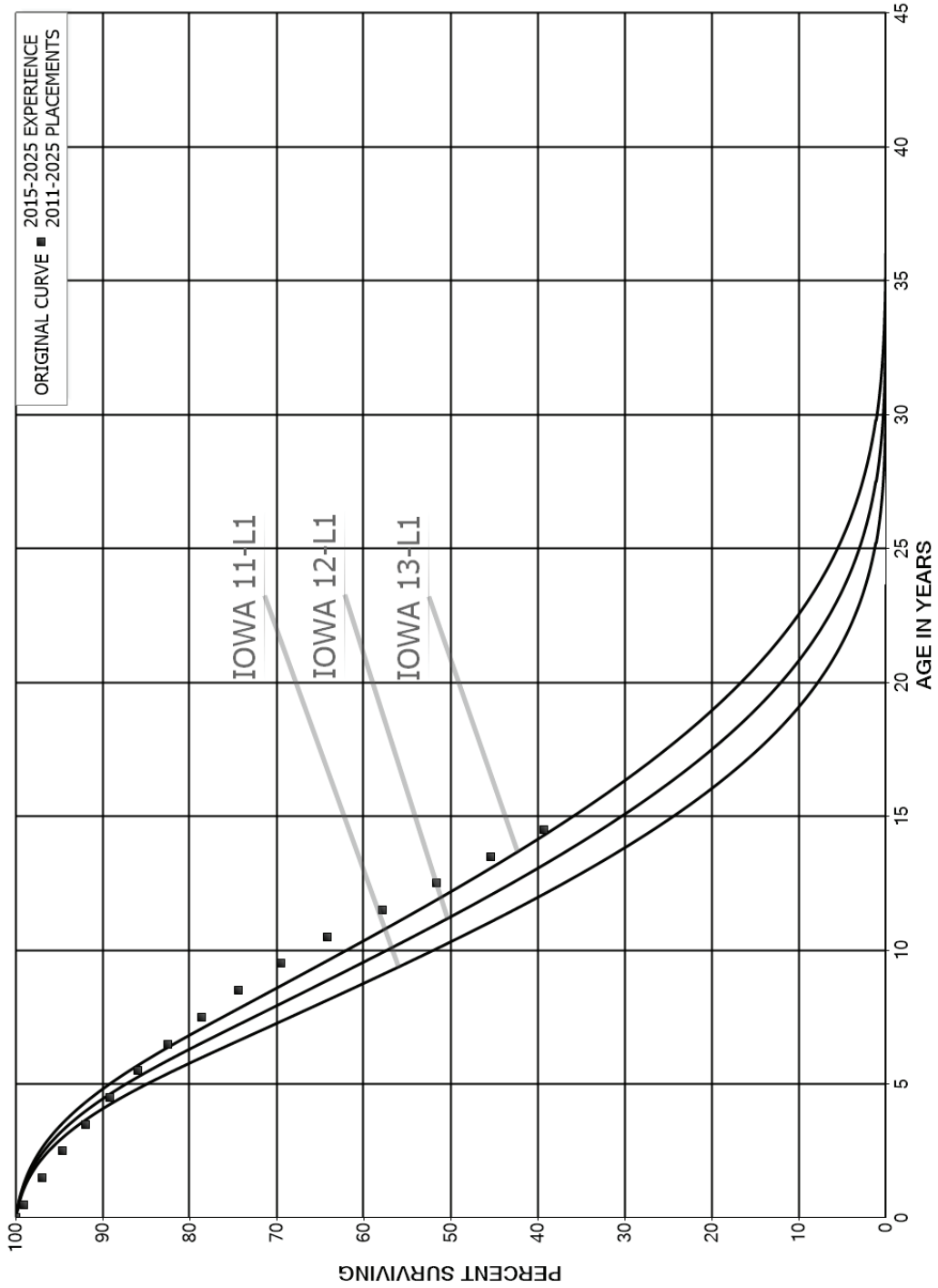


FIGURE 7. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN S0 IOWA TYPE CURVE ORIGINAL AND SMOOTH SURVIVOR CURVES

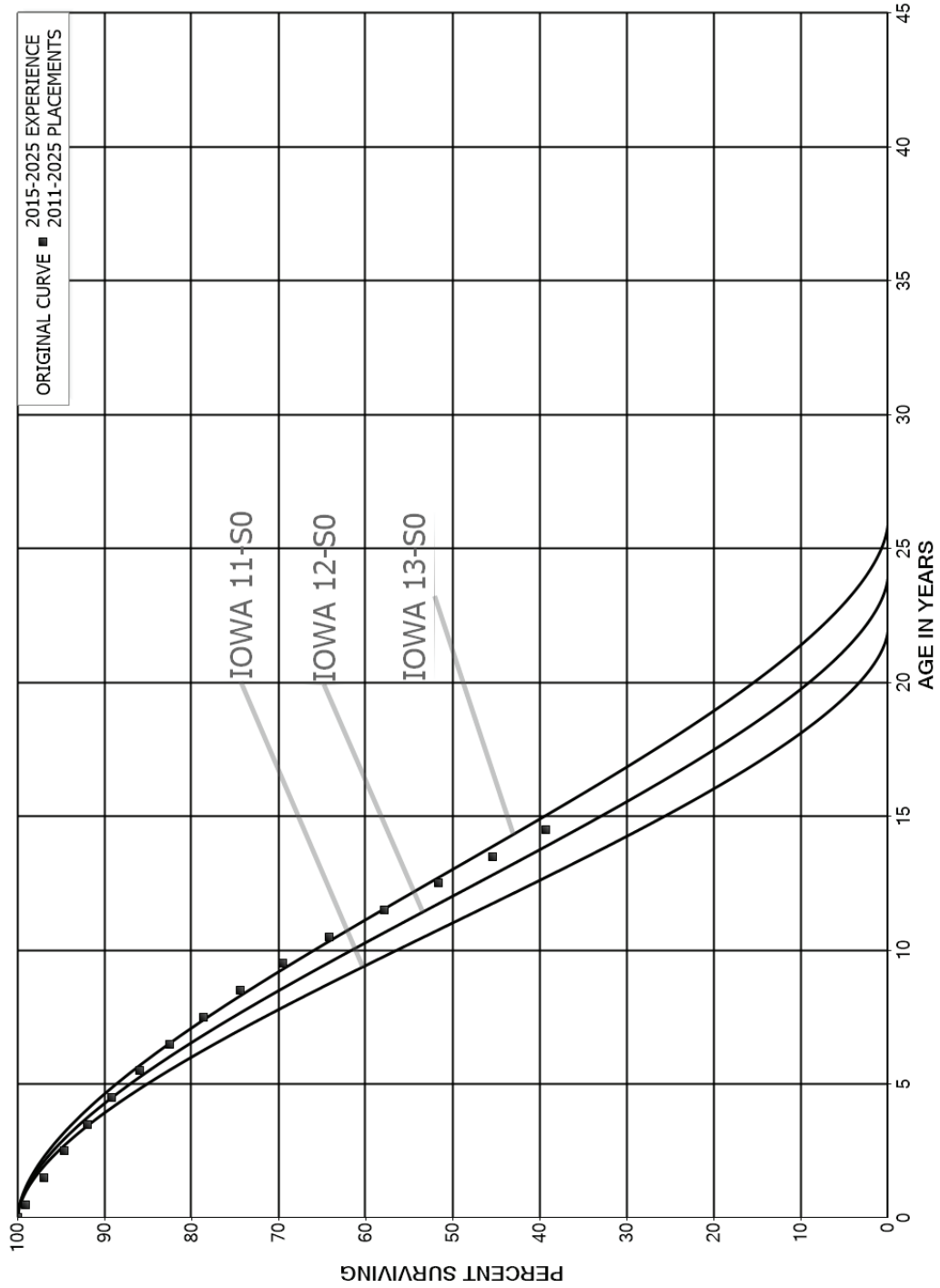


FIGURE 8. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN R1 IOWA TYPE CURVE ORIGINAL AND SMOOTH SURVIVOR CURVES

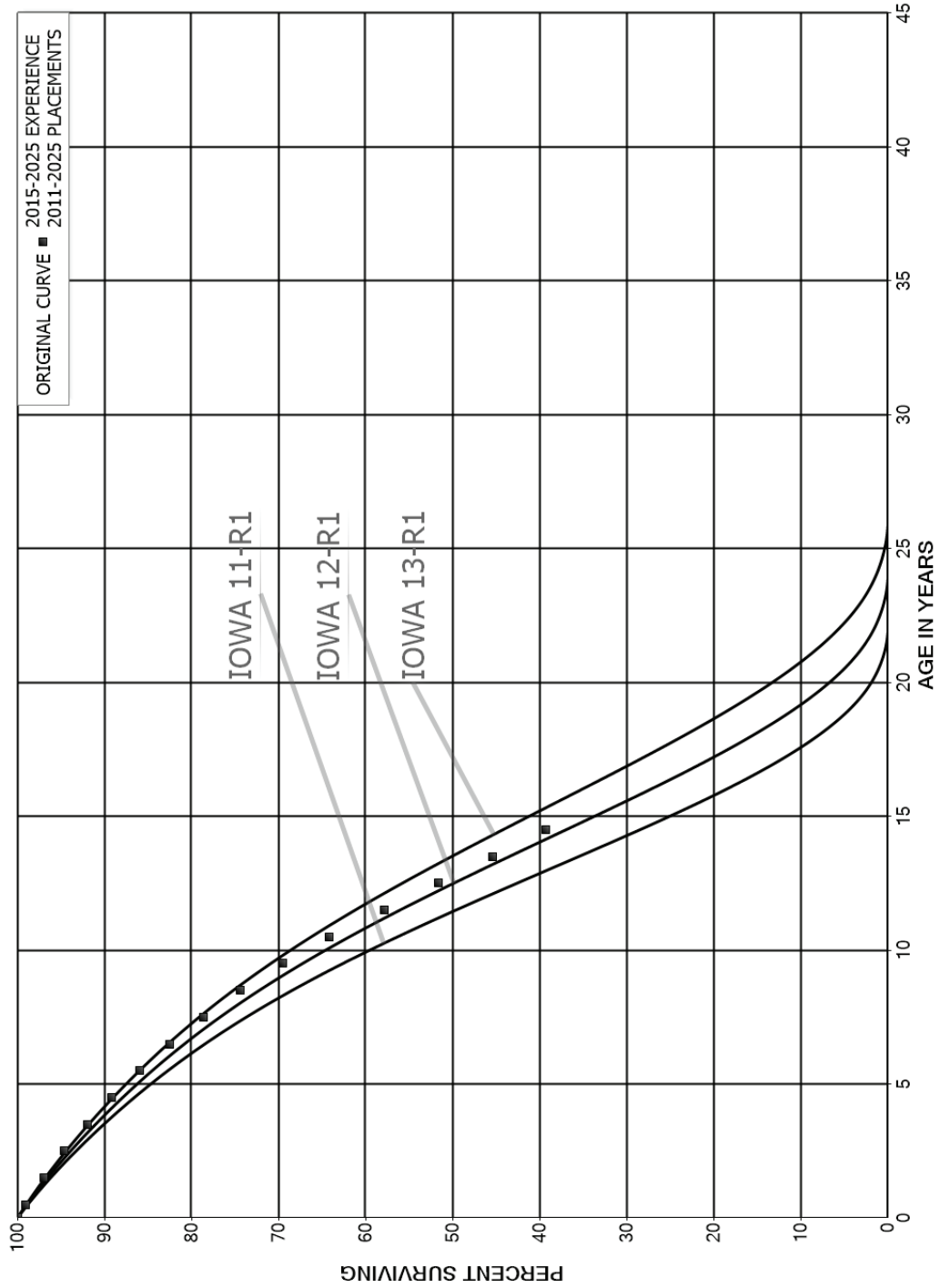
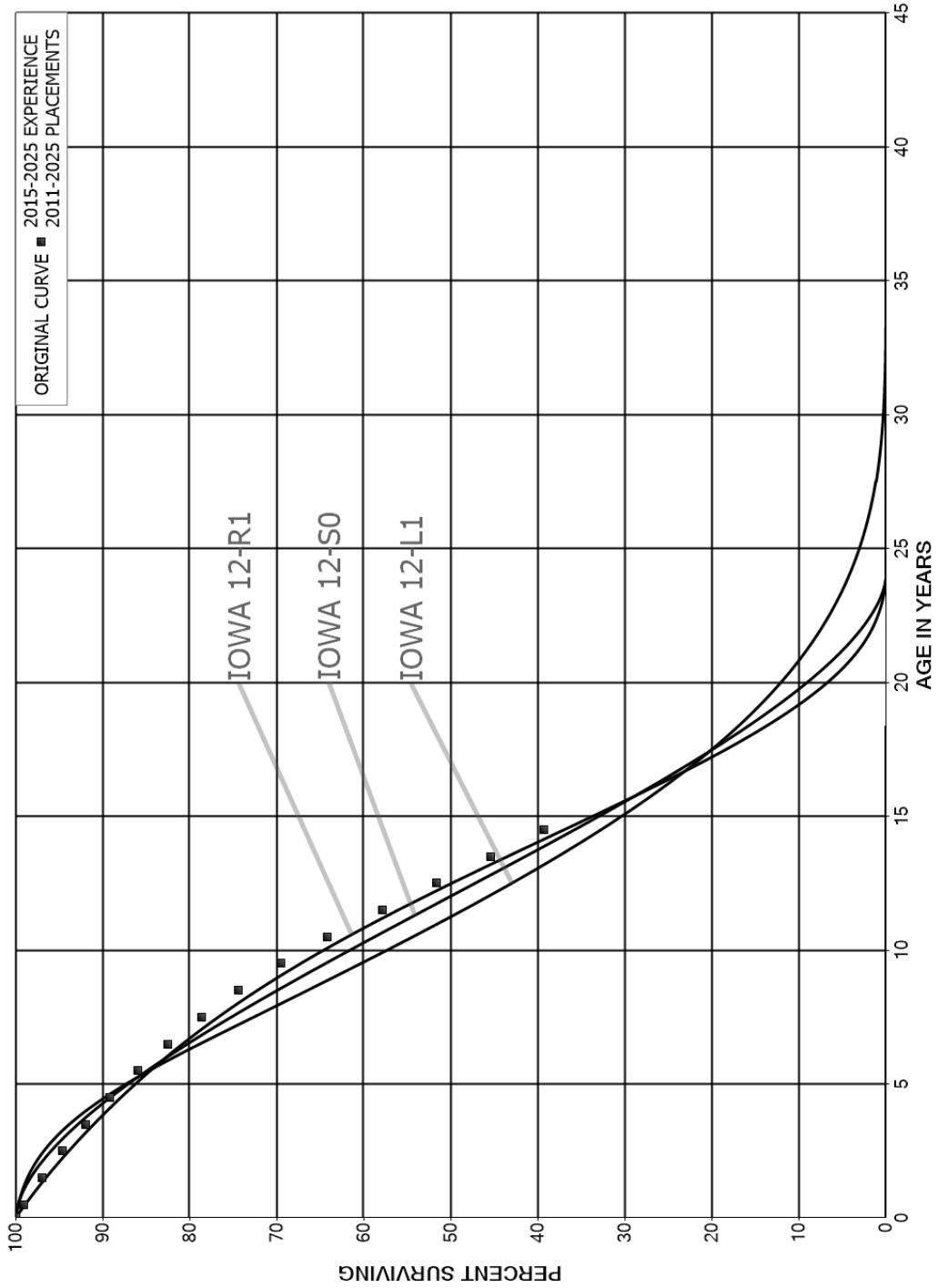


FIGURE 9. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1, S0 AND R1 IOWA TYPE CURVE
 ORIGINAL AND SMOOTH SURVIVOR CURVES



PART III. SERVICE LIFE CONSIDERATIONS

PART III. SERVICE LIFE CONSIDERATIONS

FIELD TRIPS

In order to be familiar with the operation of the Company and observe representative portions of the plant, a field trip was conducted of the Bayside Power Station. A general understanding of the function of the plant and information with respect to the reasons for past retirements and the expected future causes of retirements are obtained during field trips. This knowledge and information were incorporated in the interpretation and extrapolation of the statistical analyses.

The following is a list of the Company locations visited during the most recent field trips:

April 13, 2026

Bayside Power Station

August 23-24, 2023

Big Bend Power Station

TECO Main Office

Bayside Power Station

Big Bend Solar Sites

During the field trips and throughout the conduct of this depreciation study, meetings were held with representative Company personnel from various TECO business units. Information attained through conversation and discussions was incorporated into the life and net salvage analyses of this report.

SERVICE LIFE ANALYSIS

With the exception of Account 343.1 Prime Movers – Contractual Service Agreements, the interim service life estimates proposed in this study are the same as those proposed in the 2024 Depreciation Study and approved in Order No. PSC-2025-0038-FOF-EI in Docket No. 20230139-EI. The service life estimates were based on

judgment which considered a number of factors. The primary factors were the statistical analyses of data; current Company policies and outlook as determined during conversations with management; and the survivor curve estimates from previous studies of this company and other electric utility companies.

<u>ACCOUNT</u>	<u>SURVIVOR CURVE</u>
BAYSIDE PLANT	
341.00 Structures and Improvements	50-R3 *
342.00 Fuel Holders, Producers and Accessories	50-R0.5 *
343.00 Prime Movers – General	50-O1 *
343.10 Prime Movers – Contractual Service Agreements	9-L0 *
345.00 Accessory Electric Equipment	55-S1 *
346.00 Miscellaneous Power Plant Equipment	35-L2*

* For production plant accounts, the survivor curve shown applies only to interim retirements. The life span method is used for these accounts.

The statistical support for Account 343.1 is presented in the section beginning on page VII-2. The life span method was used for the Bayside units and is described in the next section. A narrative discussion of the considerations for Account 343.1 is provided in the section beginning on page X-2.

Life Span Estimates

The life span method was employed for Bayside units. In this method the property group follows the survivor curve until the selected date of retirement at which time the curve is truncated. For each of the units for which the life span method was used, a probable retirement date (also referred to as an economic recovery date) was established. The probable retirement dates are based on a number of factors, including the operating characteristics of the facilities, the type of technology used at each plant,

environmental and other regulations, experience in the industry, current forecasted life spans, and the Company's outlook for each facility.

A description of each generating facility, as well as the bases for the estimated probable retirement dates and estimated interim survivor curves can be found in the section beginning on page X-2. The probable retirement dates used in this study for each of the production facilities are summarized below.

<u>DEPRECIABLE GROUP</u>	<u>MAJOR YEAR IN SERVICE</u>	<u>PROBABLE RETIREMENT YEAR</u>	<u>LIFE SPAN</u>
<u>OTHER PRODUCTION</u>			
Bayside Common	2003	2059	56
Bayside Unit 1	2003	2048	45
Bayside Unit 2	2004	2049	45
Bayside Unit 3	2009	2059	50
Bayside Unit 4	2009	2059	50
Bayside Unit 5	2009	2059	50
Bayside Unit 6	2009	2059	50

PART IV. NET SALVAGE CONSIDERATIONS

PART IV. NET SALVAGE CONSIDERATIONS

NET SALVAGE ANALYSIS

The net salvage estimates proposed in this study were based on those proposed in the 2024 Depreciation Study and approved in Order No. PSC-2025-0038-FOF-EI in Docket No. 20230139-EI. The estimates of interim net salvage by account were based in part on the analyses of historical data compiled for the years 1982 through 2022. Cost of removal and gross salvage were expressed as percents of the original cost of plant retired, both on annual and three-year moving average bases. The most recent five-year average also was calculated for consideration. The net salvage estimates by account are expressed as a percent of the original cost of plant retired.

Net Salvage Considerations

The estimates of future net salvage are expressed as percentages of surviving plant in service, i.e., all future retirements. In cases in which removal costs are expected to exceed gross salvage receipts, a negative net salvage percentage is estimated. The net salvage estimates were based on judgment which incorporated analyses of historical cost of removal and gross salvage data, knowledge of the property studied, expectations with respect to future removal requirements and markets for retired equipment and materials. A narrative discussion of the considerations for each net salvage estimate for production plant is provided in the section beginning on page X-2.

<u>ACCOUNT</u>	<u>NET SALVAGE ESTIMATE</u>
OTHER PRODUCTION PLANT	
341.00 Structures and Improvements	(40) *
342.00 Fuel Holders	(15) *
343.00 Prime Movers	(15) *
343.10 Prime Movers - Contractual Service Agreements	40 *
345.00 Accessory Electric Equipment	(20) *
346.00 Miscellaneous Power Plant Equipment	(5) *

* For production plant accounts, the net salvage estimate shown applies only to interim retirements. These estimates are adjusted to develop a composite net salvage percent that applies to the full account.

Net Salvage for Life Span Groups

Life span property experiences two types of net salvage. Terminal net salvage is cost of removal and gross salvage that occurs at or subsequent to the retirement of the entire facility (for example, the cost to dismantle a power plant). Interim net salvage is the cost of removal and gross salvage related to interim retirements that occur prior to the final retirement of the facility.

The terminal net salvage for the Bayside units have been estimated based on dismantlement or decommissioning studies. These costs are recovered separately and are not part of the Depreciation Study. Therefore, the only net salvage for life span property that is included in the depreciation study is interim net salvage. The estimates of interim net salvage were made in the same manner as the net salvage estimates for transmission, distribution and general plant. A narrative discussion of the considerations for each interim net salvage estimate for production plant accounts is provided in the section beginning on page X-2.

The interim net salvage estimates for production plant accounts apply only to the portion of plant in service forecast to retire as interim retirements. The net salvage estimates are therefore adjusted to develop composite net salvage percents that can be applied to the balance of each plant account. Table 4 beginning on page VIII-2 provides the calculation of the composite net salvage estimate for each production plant account that can be applied to the plant balance as of December 31, 2026. The composite net salvage percents calculated in Table 4 are the net salvage percents used in the calculation of depreciation for production plant accounts.

**PART V. CALCULATION OF ANNUAL AND
ACCRUED DEPRECIATION**

**PART V. CALCULATION OF ANNUAL AND
ACCRUED DEPRECIATION**

GROUP DEPRECIATION PROCEDURES

A group procedure for depreciation is appropriate when considering more than a single item of property. Normally the items within a group do not have identical service lives but have lives that are dispersed over a range of time. There are two primary group procedures, namely, average service life and equal life group. In the average service life procedure, the rate of annual depreciation is based on the average life or average remaining life of the group, and this rate is applied to the surviving balances of the group's cost. A characteristic of this procedure is that the cost of plant retired prior to average life is not fully recouped at the time of retirement, whereas the cost of plant retired subsequent to average life is more than fully recouped. Over the entire life cycle, the portion of cost not recouped prior to average life is balanced by the cost recouped subsequent to average life.

Single Unit of Property

The calculation of straight line depreciation for a single unit of property is straightforward. For example, if a \$1,000 unit of property attains an age of four years and has a life expectancy of six years, the annual accrual over the total life is:

$$\frac{\$1,000}{(4 + 6)} = \$100 \text{ per year.}$$

The accrued depreciation is:

$$\$1,000 \left(1 - \frac{6}{10}\right) = \$400.$$

Remaining Life Annual Accruals

For the purpose of calculating remaining life accruals as of December 31, 2026, the composite remaining life for each depreciable group is calculated based on the original cost and attained age of each vintage of plant in service. Explanations of remaining life accruals and calculated accrued depreciation follow. The annual depreciation rates and accruals for each depreciation group are set forth in Table 1 beginning on page VI-5. The detailed calculations of the composite remaining life for each depreciable group as of December 31, 2026 are set forth in Part IX of the study beginning on page IX-2.

Average Service Life Procedure

In the average service life procedure, the remaining life annual accrual for a property group is determined by dividing future book accruals (original cost less book reserve less net salvage) by the average (or composite) remaining life. The average remaining life for a property group is the weighted average of the average remaining lives for each vintage. The average remaining life for each vintage is a direct weighted average derived from the estimated future survivor curve in accordance with the average service life procedure.

The calculated accrued depreciation for each depreciable property group represents that portion of the depreciable cost of the group which would not be allocated to expense through future depreciation accruals if current forecasts of life characteristics are used as the basis for such accruals. The accrued depreciation calculation consists of applying an appropriate ratio to the surviving original cost of each vintage of each

account based upon the attained age and service life. The straight line accrued depreciation ratios are calculated as follows for the average service life procedure:

$$\text{Ratio} = 1 - \frac{\text{Average Remaining Life}}{\text{Average Service Life}}$$

PART VI. RESULTS OF STUDY

PART VI. RESULTS OF STUDY

QUALIFICATION OF RESULTS

The calculated annual and accrued depreciation are the principal results of the study. Continued surveillance and periodic revisions are normally required to maintain continued use of appropriate annual depreciation accrual rates. An assumption that accrual rates can remain unchanged over a long period of time implies a disregard for the inherent variability in service lives and net salvage and for the change of the composition of property in service. The annual accrual rates were calculated in accordance with the straight line remaining life method of depreciation, using the average service life procedure based on estimates which reflect considerations of current historical evidence and expected future conditions.

The annual depreciation accrual rates are applicable specifically to the Bayside plant in service as of December 31, 2026. For most plant accounts, the application of such rates to future balances that reflect additions subsequent to December 31, 2026 is reasonable for a period of three to five years.

DESCRIPTION OF DETAILED TABULATIONS

Table 1 presents a summary of the results of the study as applied to the original cost of Bayside plant as of December 31, 2026, and can be found on pages VI-5 and VI-6 of this report. The depreciation rates presented in Table 1 are the remaining life depreciation rates recommended in the study. Table 2, on pages VI-7 and VI-8, presents a comparison as of December 31, 2026 of the recommended remaining life depreciation rates to the current approved depreciation rates. Table 3, on pages VI-9 and VI-10, presents a comparison of the book reserve and theoretical reserve based on

the recommended service life and net salvage estimates for Bayside plant in service as of December 31, 2026.

With the exception of Account 343.1 Prime Movers – Contractual Service Agreements, the interim service life estimates proposed in this study were based on those proposed in the 2024 Depreciation Study and approved in Order No. PSC-2025-0038-FOF-EI in Docket No. 20230139-EI. The results of the statistical analysis of service life for Account 343.1 is presented in the section beginning on page VII-2. A chart depicting the original and estimated survivor curves followed by a tabular presentation of the original life table(s) plotted on the chart. The survivor curve estimated for Account 343.1 is shown as a dark smooth curve on the chart. The smooth survivor curve is denoted by a numeral followed by the curve type designation. The numeral used is the average life derived from the entire curve from 100 percent to zero percent surviving. The title of the chart indicates the group, the symbol used to plot the points of the original life table, and the experience and placement bands of the life tables which were plotted. The experience band indicates the range of years for which retirements were used to develop the stub survivor curve. The placements indicate, for the related experience band, the range of years of installations which appear in the experience.

The net salvage estimates proposed in this study were based on those proposed in the 2024 Depreciation Study and approved in Order No. PSC-2025-0038-FOF-EI in Docket No. 20230139-EI. Part VII of the report contains the calculation of the composite net salvage percents for production plant, as presented in Table 4 on page VIII-2.

Tables detailing the calculations of the composite (or average) remaining life for each property group as of December 31, 2026 are presented in account sequence starting on page IX-2 of the supporting documents. The tables indicate the estimated

survivor curve and net salvage percent for the account and set forth, for each installation year, the original cost, the average service life, the whole life annual rate and accrual, the remaining life, and the calculated future accrual factor and amount. The composite remaining life for each property group is equal to the total calculated future accrual amount divided by the total whole life annual accrual amount. The composite remaining lives are used in Table 1 for the calculation of remaining life depreciation accruals for each property group.

In addition to the statistical support presented in Parts VII and VIII for the service life and net salvage estimates, a narrative description of the development of the service life estimate for Account 343.1 has been provided in Part X. Part X provides narrative descriptions of the Company's Bayside facility and considerations related to the estimation of service life for each generating plant unit.

TAMPA ELECTRIC COMPANY

TABLE 1. SUMMARY OF SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES FOR ELECTRIC PLANT AS OF DECEMBER 31, 2028

(1)	(2)	(3)	(4)	(5)	(6)	(7)=(100%-4)X(5)-(6)	(8)	(9)=(7)/(8)	(10)=(9)/(6)
ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2028	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	COMPOSITE REMAINING LIFE	ANNUAL DEPRECIATION ACCRUALS	ANNUAL DEPRECIATION RATE
BAYSIDE POWER STATION									
BAYSIDE COMMON									
341.00 STRUCTURES AND IMPROVEMENTS	12-2059	50-R3	(14)	118,724,049.53	32,371,108	102,974,306	27.8	3,700,119	3.12
342.00 FUEL HOLDERS	12-2059	50-R0.5	(4)	35,988,236.39	8,141,864	29,285,102	27.4	1,067,680	2.97
343.00 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2059	50-O1	(4)	25,400,238.58	9,475,657	16,940,591	26.8	632,348	2.49
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2059	9-L0	40	23,527,197.33	9,931,523	4,184,796	4.7	890,362	3.78
TOTAL ACCOUNT 343 PRIME MOVERS				48,927,435.97	19,407,180	21,125,387	13.9	1,522,730	3.11
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2059	55-S1	(6)	43,799,749.46	12,803,779	33,623,956	29.0	1,159,047	2.65
345.02 COMPUTER SOFTWARE	12-2059	5-SQ	0	1,187,249.08	497,167	690,092	2.5	276,033	23.25
345.03 COMMUNICATION EQUIPMENT	12-2059	15-SQ	0	729,927.24	469,604	260,324	10.4	25,104	3.44
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2059	35-L2	(4)	11,506,965.47	5,736,752	5,230,514	18.4	338,247	2.94
TOTAL BAYSIDE COMMON				260,843,634.08	79,427,452	194,169,673	24.0	8,088,960	3.10
BAYSIDE UNIT 1									
341.00 STRUCTURES AND IMPROVEMENTS	12-2048	50-R3	(14)	29,610,016.79	12,498,631	21,256,591	20.2	1,053,349	3.56
342.00 FUEL HOLDERS	12-2048	50-R0.5	(4)	101,919,529.97	38,780,979	67,215,332	19.5	3,432,251	3.39
343.00 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2048	50-O1	(4)	89,853,986.73	48,691,976	108,860,179	18.0	5,774,466	3.01
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2048	9-L0	40	22,653,382.29	4,770,798	34,703,633	6.4	5,459,158	6.61
TOTAL ACCOUNT 343 PRIME MOVERS				27,323,365.96	10,842,776	143,626,615	12.9	11,175,959	4.10
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2048	55-S1	(6)	40,268,786.68	26,075,269	16,599,045	19.6	848,622	2.11
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2048	35-L2	(4)	1,540,324.14	830,624	771,313	15.6	49,317	3.20
TOTAL BAYSIDE UNIT 1				443,848,043.24	181,648,479	249,470,884	15.0	16,579,138	3.72
BAYSIDE UNIT 2									
341.00 STRUCTURES AND IMPROVEMENTS	12-2049	50-R3	(14)	35,465,749.16	17,629,126	22,801,829	20.9	1,088,913	3.07
342.00 FUEL HOLDERS	12-2049	50-R0.5	(4)	113,265,491.71	60,018,093	57,778,018	20.0	2,884,574	2.55
343.00 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2049	50-O1	(4)	259,477,411.23	123,615,555	146,240,953	19.8	7,393,375	2.85
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2049	9-L0	40	94,030,477.64	18,604,858	37,813,429	6.2	6,069,571	6.45
TOTAL ACCOUNT 343 PRIME MOVERS				353,507,886.87	142,220,413	184,054,382	13.7	13,462,946	3.81
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2049	55-S1	(6)	52,978,364.61	28,594,909	27,562,158	20.7	1,332,149	2.51
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2049	35-L2	(4)	1,532,113.75	982,121	611,278	14.4	42,509	2.77
TOTAL BAYSIDE UNIT 2				556,749,608.10	249,444,667	292,807,665	15.6	18,811,097	3.38
BAYSIDE UNIT 3									
341.00 STRUCTURES AND IMPROVEMENTS	12-2059	50-R3	(14)	656,349.29	130,830	617,408	28.3	21,824	3.33
342.00 FUEL HOLDERS	12-2059	50-R0.5	(4)	3,270,325.66	1,394,708	2,006,430	26.9	74,616	2.28
343.00 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2059	50-O1	(4)	16,777,527.45	8,247,121	9,201,507	26.6	345,402	2.06
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2059	9-L0	40	23,225.66	8,524	5,411	5.6	659	4.13
TOTAL ACCOUNT 343 PRIME MOVERS				16,800,753.17	8,255,645	9,206,918	26.6	346,367	2.06
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2059	55-S1	(6)	14,166,610.30	7,199,879	7,816,728	27.7	281,785	1.99
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2059	35-L2	(4)	425.09	(2,065)	2,507	18.2	138	32.46
TOTAL BAYSIDE UNIT 3				34,894,463.45	16,978,998	19,649,997	27.1	724,724	2.08
BAYSIDE UNIT 4									
341.00 STRUCTURES AND IMPROVEMENTS	12-2059	50-R3	(14)	242,333.96	(43,817)	320,077	28.1	11,378	4.70
342.00 FUEL HOLDERS	12-2059	50-R0.5	(4)	3,161,546.22	1,227,693	2,081,117	26.9	77,394	2.43
343.00 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2059	50-O1	(4)	16,325,846.90	9,917,345	7,061,537	26.4	267,078	1.64
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2059	9-L0	40	42,738.94	16,213	3,433	5.8	162	3.80
TOTAL ACCOUNT 343 PRIME MOVERS				16,368,585.74	9,933,558	7,070,966	26.3	288,707	1.64
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2059	55-S1	(6)	4,289,765.66	2,242,702	2,304,451	27.7	83,344	1.94
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2059	35-L2	(4)	425.09	(1,091)	1,533	18.2	84	19.76
TOTAL BAYSIDE UNIT 4				24,082,661.67	13,359,046	11,778,146	26.7	440,801	1.83

TAMPA ELECTRIC COMPANY

TABLE 1. SUMMARY OF SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES FOR ELECTRIC PLANT AS OF DECEMBER 31, 2026

(1)	(2)	(3)	(4)	(5)	(6)	(7)=(100%-4)X(5)-(6)	(8)	(9)=(7)/(8)	(10)=(9)/(6)
ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2026	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	COMPOSITE REMAINING LIFE	ANNUAL DEPRECIATION ACCRUALS	ANNUAL DEPRECIATION RATE
BAYSIDE UNIT 5									
341.00 STRUCTURES AND IMPROVEMENTS	12-2059	50-R3	(14)	783,114.26	49,414	854,736	28.6	29,855	3.76
342.00 FUEL HOLDERS	12-2059	50-R0.5	(4)	2,186,384.87	973,118	1,300,722	26.9	48,282	2.21
343.00 PRIME MOVERS	12-2059	50-O1	(4)	15,113,535.73	10,005,279	5,712,798	26.4	216,066	1.43
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2059	9-L0	40	3,740,735.94	2,612,643	(388,202)	3.5	(104,307)	(2.79)
TOTAL ACCOUNT 343 PRIME MOVERS				18,854,271.67	12,617,922	5,344,596	47.8	111,759	0.59
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2059	55-S1	(6)	10,470,969.14	5,554,524	5,544,704	27.5	201,919	1.93
TOTAL BAYSIDE UNIT 5				32,304,738.94	19,194,978	13,044,758	33.3	391,815	1.21
BAYSIDE UNIT 6									
341.00 STRUCTURES AND IMPROVEMENTS	12-2059	50-R3	(14)	2,656,231.54	887,399	2,140,705	28.1	76,263	2.87
342.00 FUEL HOLDERS	12-2059	50-R0.5	(4)	1,415,251.89	388,266	1,073,596	27.0	39,733	2.81
343.00 PRIME MOVERS	12-2059	50-O1	(4)	17,003,984.85	12,008,391	6,403,753	26.4	242,291	1.37
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2059	9-L0	40	11,598,466	5,134	(1,825)	5.6	(324)	2.79
TOTAL ACCOUNT 343 PRIME MOVERS				17,715,583.77	12,073,525	6,405,978	26.4	242,615	1.37
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2059	55-S1	(6)	14,450,796.74	7,802,611	7,515,233	27.4	273,979	1.90
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2059	35-L2	(4)	5,923,665	238	5,913	18.2	326	5.48
TOTAL BAYSIDE UNIT 6				38,244,786.93	21,102,089	17,142,029	27.1	632,970	1.75
TOTAL BAYSIDE POWER STATION				1,390,967,937.41	581,155,702	798,063,152	17.5	45,689,599	3.28

**TAMPA ELECTRIC COMPANY
2026 BAYSIDE STATION STUDY
EXHIBIT 2
FILED: 04/15/2026**

TAMPA ELECTRIC COMPANY

**TABLE 2. COMPARISON OF ANNUAL DEPRECIATION RATES AND ACCRUALS FOR ELECTRIC PLANT AS OF DECEMBER 31, 2026
BASED ON EXISTING AND PROPOSED DEPRECIATION PARAMETERS**

(1)	(2)	(3)	(4)	EXISTING ESTIMATES				PROPOSED ESTIMATES				(13)	(14)(12)-(7)	
				(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)			
ACCOUNT	ORIGINAL COST DECEMBER 31, 2026	BOOK DEFERRED RESERVE	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ANNUAL DEPRECIATION ACCRUALS	ANNUAL DEPRECIATION RATE	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ANNUAL DEPRECIATION ACCRUALS	ANNUAL DEPRECIATION RATE	ANNUAL DEPRECIATION RATE	INCREASE/ DECREASE
BAYSIDE POWER STATION														
BAYSIDE COMMON														
341.00	STRUCTURES AND IMPROVEMENTS	118,724,048.53	3,271,108	12-2049	50-R3	(10)	4,332,790	3.70	12-2059	50-R3	(14)	3,700,119	3.12	(632,671)
342.00	FUEL HOLDERS	35,988,236.39	814,884	12-2049	50-R0.5	(3)	1,532,426	4.26	12-2059	50-R0.5	(4)	1,037,680	2.97	(494,746)
343.00	PRIME MOVERS	2,400,238.98	94,657	12-2049	50-O1	(4)	937,280	3.89	12-2059	50-O1	(4)	632,348	2.49	(304,931)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	1,187,209.98	47,167	12-2049	9-0	38	1,187,209	1.81	12-2059	9-0	40	1,532,759	3.79	(1,133,199)
	TOTAL ACCOUNT 343 PRIME MOVERS	48,827,438.97	1,642,776				2,875,922					1,532,759		
345.00	ACCESSORY ELECTRIC EQUIPMENT	43,797,749.46	12,613,779	12-2049	55-S1	(4)	1,077,474	2.46	12-2059	55-S1	(6)	1,159,047	2.65	81,573
345.02	CONTRACTUAL SERVICE AGREEMENTS	1,187,209.98	47,167	12-2049	15-S2	0	1,187,209	3.24	12-2059	15-S2	0	2,910,033	3.24	1,722,823
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	11,508,986.47	575,732	12-2049	35-L2	(3)	3,751,128	3.26	12-2059	35-L2	(4)	3,339,217	2.94	(411,911)
	TOTAL BAYSIDE COMMON	266,843,634.08	744,742				10,354,712					8,088,860		(2,265,852)
BAYSIDE UNIT 1														
341.00	STRUCTURES AND IMPROVEMENTS	29,610,018.79	12,498,831	12-2038	50-R3	(10)	1,450,891	4.90	12-2048	50-R3	(14)	1,053,349	3.56	(397,542)
342.00	FUEL HOLDERS	101,919,529.67	35,750,979	12-2038	50-R0.5	(3)	4,800,410	4.71	12-2048	50-R0.5	(4)	3,452,251	3.39	(1,348,159)
343.00	PRIME MOVERS	189,983,896.73	8,661,978	12-2038	50-O1	(4)	8,452,953	4.45	12-2048	50-O1	(4)	5,717,446	3.01	(2,735,507)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	42,955,387.23	1,470,798	12-2038	9-0	38	6,374,048	7.72	12-2048	9-0	40	5,458,153	6.61	(815,895)
	TOTAL ACCOUNT 343 PRIME MOVERS	272,919,383.96	10,642,776				14,827,097					11,173,599		(3,653,497)
345.00	ACCESSORY ELECTRIC EQUIPMENT	40,239,768.68	20,075,269	12-2038	55-S1	(4)	1,352,695	3.36	12-2048	55-S1	(6)	848,622	2.11	(504,073)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	1,540,324.14	830,624	12-2038	35-L2	(3)	66,090	4.29	12-2048	35-L2	(4)	49,317	3.20	(16,773)
	TOTAL BAYSIDE UNIT 1	446,846,043.24	181,646,479				22,497,077					16,979,138		(5,517,939)
BAYSIDE UNIT 2														
341.00	STRUCTURES AND IMPROVEMENTS	35,465,749.16	17,629,126	12-2038	50-R3	(10)	1,503,748	4.24	12-2048	50-R3	(14)	1,088,813	3.07	(414,935)
342.00	FUEL HOLDERS	113,295,491.71	60,018,083	12-2038	50-R0.5	(3)	6,342,868	5.60	12-2048	50-R0.5	(4)	2,894,574	2.55	(3,448,294)
343.00	PRIME MOVERS	299,477,411.23	12,816,585	12-2038	50-O1	(4)	11,991,009	4.61	12-2048	50-O1	(4)	7,893,275	2.65	(4,097,734)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	353,627,688.87	142,229,473	12-2038	9-0	38	19,663,002	6.19	12-2048	9-0	40	13,462,344	6.43	(6,200,658)
	TOTAL ACCOUNT 343 PRIME MOVERS	753,105,107.10	270,075,058				31,656,011					21,355,619		(10,299,492)
345.00	ACCESSORY ELECTRIC EQUIPMENT	28,594,909	15,919,979	12-2038	55-S1	(4)	1,896,625	3.58	12-2048	55-S1	(6)	1,332,149	2.51	(564,476)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	3,522,173.25	1,827,151	12-2038	35-L2	(3)	83,490	4.14	12-2048	35-L2	(4)	42,209	2.77	(41,281)
	TOTAL BAYSIDE UNIT 2	586,746,866.10	246,444,601				29,499,676					18,877,081		(10,622,595)
BAYSIDE UNIT 3														
341.00	STRUCTURES AND IMPROVEMENTS	686,349.29	130,830	12-2049	50-R3	(10)	27,829	4.24	12-2059	50-R3	(14)	21,824	3.33	(6,005)
342.00	FUEL HOLDERS	3,161,548.22	127,893	12-2049	50-R0.5	(3)	88,402	2.81	12-2059	50-R0.5	(4)	77,384	2.43	(10,018)
343.00	PRIME MOVERS	10,777,527.65	624,131	12-2049	50-O1	(4)	356,898	2.12	12-2059	50-O1	(4)	345,402	2.08	(11,496)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	23,225,66	825,624	12-2049	9-0	39	1,161	5.00	12-2059	9-0	40	346,367	4.13	(10,232)
	TOTAL ACCOUNT 343 PRIME MOVERS	16,800,733.71	825,624				358,445					346,367		(10,487)
345.00	ACCESSORY ELECTRIC EQUIPMENT	14,166,610.90	7,189,879	12-2049	55-S1	(4)	364,089	2.57	12-2059	55-S1	(6)	281,795	1.69	(82,297)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	1,625,000.00	825,000	12-2049	35-L2	(3)	12	2.87	12-2059	35-L2	(4)	1,138	32.46	(5,142)
	TOTAL BAYSIDE UNIT 3	34,894,463.45	19,78,988				85,400					774,774		(128,076)
BAYSIDE UNIT 4														
341.00	STRUCTURES AND IMPROVEMENTS	242,333.98	143,817	12-2049	50-R3	(10)	14,661	6.05	12-2059	50-R3	(14)	11,578	4.70	(3,083)
342.00	FUEL HOLDERS	3,161,548.22	127,893	12-2049	50-R0.5	(3)	88,402	2.81	12-2059	50-R0.5	(4)	77,384	2.43	(10,018)
343.00	PRIME MOVERS	16,325,848.90	917,345	12-2049	50-O1	(4)	333,047	2.04	12-2059	50-O1	(4)	287,078	1.64	(65,969)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	42,738.84	16,213	12-2049	9-0	38	2,194	5.11	12-2059	9-0	40	1,623	3.80	(581)
	TOTAL ACCOUNT 343 PRIME MOVERS	16,368,587.74	933,558				335,237					288,707		(66,530)
345.00	ACCESSORY ELECTRIC EQUIPMENT	4,289,768.66	2,242,702	12-2049	55-S1	(4)	104,241	2.43	12-2059	55-S1	(6)	83,344	1.94	(20,897)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	425.09	1,091	12-2049	35-L2	(3)	12	2.87	12-2059	35-L2	(4)	84	19.76	(102,447)
	TOTAL BAYSIDE UNIT 4	24,082,667.67	13,359,046				843,548					440,897		(392,651)
BAYSIDE UNIT 5														
341.00	STRUCTURES AND IMPROVEMENTS	793,114.26	48,414	12-2049	50-R3	(10)	36,545	4.68	12-2059	50-R3	(14)	29,655	3.76	(6,890)
342.00	FUEL HOLDERS	2,186,384.87	973,118	12-2049	50-R0.5	(3)	66,865	3.05	12-2059	50-R0.5	(4)	48,282	2.21	(18,583)
343.00	PRIME MOVERS	15,113,535.73	1,006,279	12-2049	50-O1	(4)	348,123	2.31	12-2059	50-O1	(4)	216,066	1.43	(133,057)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	3,820,235.84	219,653	12-2049	9-0	38	396,271	1.10	12-2059	9-0	40	104,289	(2.79)	(485,952)
	TOTAL ACCOUNT 343 PRIME MOVERS	18,934,771.67	1,229,326				792,542					177,559		(508,671)
345.00	ACCESSORY ELECTRIC EQUIPMENT	10,470,869.14	5,554,524	12-2049	55-S1	(4)	184,289	1.76	12-2059	55-S1	(6)	207,815	1.93	(267,779)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	32,340,739.84	16,194,978	12-2049	35-L2	(3)	679,790					391,819		(287,979)

TAMPA ELECTRIC COMPANY

TABLE 2. COMPARISON OF ANNUAL DEPRECIATION RATES AND ACCRUALS FOR ELECTRIC PLANT AS OF DECEMBER 31, 2026
 BASED ON EXISTING AND PROPOSED DEPRECIATION PARAMETERS

(1) ACCOUNT	(2) ORIGINAL COST DECEMBER 31, 2026	(3) BOOK DEPRECIATION RESERVE	EXISTING ESTIMATES				PROPOSED ESTIMATES				(13) ANNUAL DEPRECIATION RATE	INCREASE/ DECREASE (14)-(12)-(7)	
			(4) PROBABLE RETIREMENT DATE	(5) SURVIVOR CURVE	(6) NET SALVAGE PERCENT	(7) ANNUAL DEPRECIATION ACCURUALS	(8) ANNUAL DEPRECIATION RATE	(9) PROBABLE RETIREMENT DATE	(10) SURVIVOR CURVE	(11) NET SALVAGE PERCENT			(12) ANNUAL DEPRECIATION ACCURUALS
BAYSIDE UNIT 6													
341.00 STRUCTURES AND IMPROVEMENTS	2,662,231.54	887,389	12-2049	50-R3	(10)	96,196	3.62	12-2059	50-R3	(14)	76,263	2.87	(19,893)
342.00 PRIME MOVERS	17,703,984.65	12,006,391	12-2049	50-O1	(4)	3,168,72	1.80	12-2059	50-O1	(4)	242,201	1.37	(76,381)
343.00 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	11,598.46	5,134	12-2049	8-L0	39	510	4.40	12-2059	9-L0	40	324	2.79	(186)
TOTAL ACCOUNT 349 PRIME MOVERS	17,715,583.71	12,013,525				3,191,82					242,615		(76,467)
345.00 ACCESSORY ELECTRIC EQUIPMENT	14,480,798.74	7,802,611	12-2049	55-S1	(4)	348,264	2.41	12-2059	55-S1	(6)	273,079	1.90	(74,285)
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	6,923.65	288	12-2049	35-L2	(3)	215	3.10	12-2059	35-L2	(4)	350	5.49	(771,405)
TOTAL BAYSIDE UNIT 6	36,244,786.92	21,102,089				804,070					632,070		(771,405)
TOTAL BAYSIDE POWER STATION	1,390,897,837.41	851,151,702				65,202,210					45,898,599		(19,530,611)

TAMPA ELECTRIC COMPANY

TABLE 3. COMPARISON OF THEORETICAL RESERVE AND BOOK RESERVE FOR ELECTRIC PLANT AS OF DECEMBER 31, 2026

ACCOUNT	ORIGINAL COST AS OF DECEMBER 31, 2026 (2)	BOOK DEPRECIATION RESERVE (3)	THEORETICAL RESERVE (4)	THEORETICAL RESERVE IMBALANCE (5)=(3)-(4)
BAYSIDE POWER STATION				
BAYSIDE COMMON				
341.00 STRUCTURES AND IMPROVEMENTS	118,724,049.53	32,371,108	43,700,765	(11,329,657)
342.00 FUEL HOLDERS	35,988,236.39	8,141,864	7,647,983	493,881
343.00 PRIME MOVERS	25,400,238.58	9,475,657	5,689,589	3,786,068
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	23,527,197.33	9,931,523	6,745,622	3,185,901
TOTAL ACCOUNT 343 PRIME MOVERS	48,927,435.91	19,407,180	12,435,211	6,971,969
345.00 ACCESSORY ELECTRIC EQUIPMENT	43,799,749.46	12,803,779	11,701,137	1,102,642
345.02 COMPUTER SOFTWARE	1,187,249.08	497,167	1,083,984	(586,817)
345.03 COMMUNICATION EQUIPMENT	729,927.24	469,604	401,148	68,456
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	11,506,986.47	5,736,752	5,314,214	422,538
TOTAL BAYSIDE COMMON	142,119,584.55	47,056,344	38,583,677	8,472,667
BAYSIDE UNIT 1				
341.00 STRUCTURES AND IMPROVEMENTS	29,610,018.79	12,498,831	13,893,969	(1,395,138)
342.00 FUEL HOLDERS	101,919,529.67	38,780,979	35,315,540	3,465,439
343.00 PRIME MOVERS	189,953,996.73	88,691,978	75,764,537	12,927,441
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	82,565,387.23	14,770,798	14,419,036	351,762
TOTAL ACCOUNT 343 PRIME MOVERS	272,519,383.96	103,462,776	90,183,573	13,279,203
345.00 ACCESSORY ELECTRIC EQUIPMENT	40,258,786.68	26,075,269	20,396,296	5,678,973
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	1,540,324.14	830,624	751,808	78,816
TOTAL BAYSIDE UNIT 1	445,848,043.24	187,648,479	160,541,186	21,107,293
BAYSIDE UNIT 2				
341.00 STRUCTURES AND IMPROVEMENTS	35,465,749.16	17,629,126	16,772,534	856,592
342.00 FUEL HOLDERS	113,265,491.71	60,018,093	45,898,840	14,119,253
343.00 PRIME MOVERS	259,477,411.23	123,615,555	100,268,710	23,346,845
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	94,030,477.64	18,604,858	17,343,853	1,261,005
TOTAL ACCOUNT 343 PRIME MOVERS	353,507,888.87	142,220,413	117,612,563	24,607,850
345.00 ACCESSORY ELECTRIC EQUIPMENT	52,978,364.61	28,594,909	23,536,470	5,058,439
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	1,532,113.75	982,121	875,857	106,254
TOTAL BAYSIDE UNIT 2	556,749,608.10	249,444,661	204,696,264	44,748,397
BAYSIDE UNIT 3				
341.00 STRUCTURES AND IMPROVEMENTS	656,349.29	130,830	271,971	(141,141)
342.00 FUEL HOLDERS	3,270,325.66	1,394,708	1,016,834	377,874

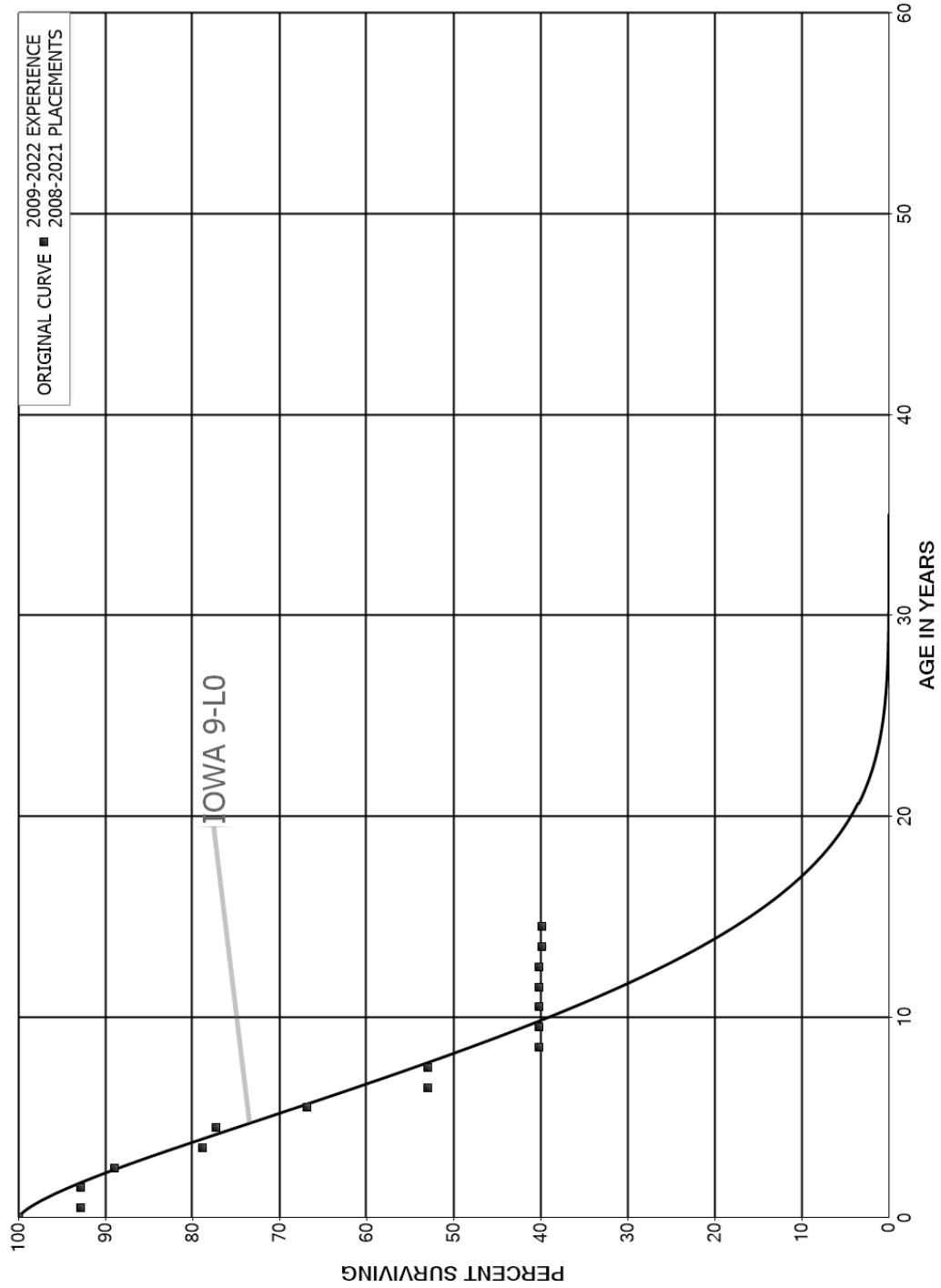
TAMPA ELECTRIC COMPANY

TABLE 3. COMPARISON OF THEORETICAL RESERVE AND BOOK RESERVE FOR ELECTRIC PLANT AS OF DECEMBER 31, 2026

ACCOUNT (1)	ORIGINAL COST AS OF DECEMBER 31, 2026 (2)	BOOK DEPRECIATION RESERVE (3)	THEORETICAL RESERVE (4)	THEORETICAL RESERVE IMBALANCE (5)=(3)-(4)
343.00 PRIME MOVERS	16,777,527.45	8,247,121	4,465,640	3,781,481
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	23,225.66	8,524	5,199	3,325
TOTAL ACCOUNT 343 PRIME MOVERS	16,800,753.11	8,255,645	4,470,839	3,784,806
345.00 ACCESSORY ELECTRIC EQUIPMENT	14,166,610.30	7,199,879	5,246,884	1,952,995
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	425.09	(2,065)	202	(2,267)
TOTAL BAYSIDE UNIT 3	34,894,463.45	16,978,998	11,006,730	5,972,268
BAYSIDE UNIT 4				
341.00 STRUCTURES AND IMPROVEMENTS	242,333.96	(43,817)	102,489	(146,306)
342.00 FUEL HOLDERS	3,181,548.22	1,227,693	993,217	234,476
343.00 PRIME MOVERS	16,325,848.90	9,917,345	4,953,996	4,963,349
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	42,738.84	16,213	9,079	7,134
TOTAL ACCOUNT 343 PRIME MOVERS	16,368,587.74	9,933,558	4,963,075	4,970,483
345.00 ACCESSORY ELECTRIC EQUIPMENT	4,289,766.66	2,242,702	1,610,133	632,569
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	425.09	(1,091)	202	(1,293)
TOTAL BAYSIDE UNIT 4	24,082,667.67	13,359,046	7,669,116	5,689,930
BAYSIDE UNIT 5				
341.00 STRUCTURES AND IMPROVEMENTS	793,114.26	49,414	314,198	(264,784)
342.00 FUEL HOLDERS	2,186,384.87	973,118	664,663	308,455
343.00 PRIME MOVERS	15,113,535.73	10,005,279	4,598,540	5,406,739
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	3,740,735.94	2,612,643	1,363,567	1,249,076
TOTAL ACCOUNT 343 PRIME MOVERS	18,854,271.67	12,617,922	5,962,107	6,655,875
345.00 ACCESSORY ELECTRIC EQUIPMENT	10,470,969.14	5,554,524	4,067,688	1,486,836
TOTAL BAYSIDE UNIT 5	32,304,739.94	19,194,978	11,008,656	8,186,322
BAYSIDE UNIT 6				
341.00 STRUCTURES AND IMPROVEMENTS	2,656,231.54	887,399	1,131,868	(244,469)
342.00 FUEL HOLDERS	1,415,251.89	398,266	414,627	(16,361)
343.00 PRIME MOVERS	17,703,984.65	12,008,391	5,417,285	6,591,106
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	11,598.46	5,134	2,597	2,537
TOTAL ACCOUNT 343 PRIME MOVERS	17,715,583.11	12,013,525	5,419,882	6,593,643
345.00 ACCESSORY ELECTRIC EQUIPMENT	14,450,796.74	7,802,611	5,641,865	2,160,746
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	6,923.65	288	3,287	(2,999)
TOTAL BAYSIDE UNIT 6	36,244,786.93	21,102,089	12,611,529	8,490,560
TOTAL BAYSIDE POWER STATION	1,390,967,937.41	581,155,702	489,817,923	91,337,779

PART VII. SERVICE LIFE STATISTICS

TAMPA ELECTRIC COMPANY
 ACCOUNT 343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS
 ORIGINAL AND SMOOTH SURVIVOR CURVES



TAMPA ELECTRIC COMPANY

ACCOUNT 343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 2008-2021			EXPERIENCE BAND 2009-2022		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	294,982,934	21,001,491	0.0712	0.9288	100.00
0.5	299,151,032		0.0000	1.0000	92.88
1.5	287,075,233	12,327,752	0.0429	0.9571	92.88
2.5	261,150,173	29,692,824	0.1137	0.8863	88.89
3.5	231,387,891	4,309,210	0.0186	0.9814	78.78
4.5	217,020,256	29,287,739	0.1350	0.8650	77.32
5.5	110,858,060	23,063,040	0.2080	0.7920	66.88
6.5	84,327,940		0.0000	1.0000	52.97
7.5	76,911,007	18,656,427	0.2426	0.7574	52.97
8.5	58,254,580		0.0000	1.0000	40.12
9.5	58,254,580		0.0000	1.0000	40.12
10.5	35,062,995		0.0000	1.0000	40.12
11.5	28,147,175		0.0000	1.0000	40.12
12.5	28,147,175	184,676	0.0066	0.9934	40.12
13.5	24,984,913		0.0000	1.0000	39.86
14.5					39.86

PART VIII. NET SALVAGE STATISTICS

TAMPA ELECTRIC COMPANY
 BAYSIDE POWER STATION

TABLE 4. CALCULATION OF WEIGHTED NET SALVAGE PERCENT FOR GENERATION PLANT AS OF DECEMBER 31, 2026
 BASED ON PRELIMINARY ESTIMATES USING DATA THROUGH 2022

ACCOUNT (1)	TERMINAL RETIREMENTS		INTERIM RETIREMENTS		TOTAL NET SALVAGE		ESTIMATED NET SALVAGE (10)=(8)/(9) (%)
	RETIREMENTS (\$) (2)	NET SALVAGE (%) (3)	RETIREMENTS (\$) (5)	NET SALVAGE (%) (6)	NET SALVAGE (\$) (8)=(9)+(7)	RETIREMENTS (9)=(2)+(5)	
341.00 STRUCTURES AND IMPROVEMENTS	121,709,699	0	66,438,148	(40)	26,575,259	188,147,847	(14)
342.00 FUEL HOLDERS	189,913,468	0	71,293,301	(15)	10,693,995	281,206,768	(4)
343.00 PRIME MOVERS	383,564,583	0	157,187,960	(15)	23,578,194	540,752,543	(4)
343.10 PRIME MOVERS - CAPITAL SPARE PARTS	1,128,624	0	202,812,737	40	(81,125,095)	203,941,361	40
345.00 ACCESSORY ELECTRIC EQUIPMENT	127,575,810	0	52,839,234	(20)	10,567,847	180,415,044	(6)
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	3,478,328	0	11,108,870	(5)	555,443	14,687,198	(4)

**PART IX. DETAILED DEPRECIATION
CALCULATIONS**

**TAMPA ELECTRIC COMPANY
2026 BAYSIDE STATION STUDY
EXHIBIT 2
FILED: 04/15/2026**

TAMPA ELECTRIC COMPANY

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
BAYSIDE COMMON							
INTERIM SURVIVOR CURVE.. IOWA 50-R3							
PROBABLE RETIREMENT YEAR.. 12-2059							
1957	49,088.65	50.00	2.00	981.77	3.71	0.0742	3,642
1958	6,995.66	50.00	2.00	139.91	3.96	0.0792	554
1959	18,850.74	50.00	2.00	377.01	4.22	0.0844	1,591
1960	22,537.73	50.00	2.00	450.75	4.48	0.0896	2,019
1962	733.66	50.00	2.00	14.67	5.00	0.1000	73
1963	10,258.46	50.00	2.00	205.17	5.27	0.1054	1,081
1965	2,356.84	50.00	2.00	47.14	5.83	0.1166	275
1967	209,013.07	50.00	2.00	4,180.26	6.43	0.1286	26,879
1969	218,866.46	50.00	2.00	4,377.33	7.08	0.1416	30,991
1970	16,111.77	50.00	2.00	322.24	7.42	0.1484	2,391
1971	8,543.69	50.00	2.00	170.87	7.79	0.1558	1,331
1972	5,322.40	50.00	2.00	106.45	8.16	0.1632	869
1973	1,963.02	50.00	2.00	39.26	8.56	0.1712	336
1974	14,319.86	50.00	2.00	286.40	8.97	0.1794	2,569
1975	78,478.49	50.00	2.00	1,569.57	9.40	0.1880	14,754
1976	941,651.41	50.00	2.00	18,833.03	9.85	0.1970	185,505
1977	3,295,198.91	50.00	2.00	65,903.98	10.32	0.2064	680,129
1978	65,814.29	50.00	2.00	1,316.29	10.81	0.2162	14,229
1979	732,246.20	50.00	2.00	14,644.92	11.32	0.2264	165,781
1980	119,770.94	50.00	2.00	2,395.42	11.84	0.2368	28,362
1981	54,280.65	50.00	2.00	1,085.61	12.39	0.2478	13,451
1982	27,295.72	49.99	2.00	545.91	12.94	0.2589	7,065
1983	574,008.12	49.98	2.00	11,480.16	13.52	0.2705	155,275
1984	151,560.73	49.97	2.00	3,031.21	14.10	0.2822	42,766
1985	27,940.94	49.96	2.00	558.82	14.70	0.2942	8,221
1986	51,712.78	49.94	2.00	1,034.26	15.31	0.3066	15,854
1987	74,294.07	49.91	2.00	1,485.88	15.92	0.3190	23,698
1988	47,042.23	49.88	2.00	940.84	16.55	0.3318	15,609
1989	214,308.33	49.83	2.01	4,307.60	17.17	0.3446	73,844
1990	1,473,560.61	49.78	2.01	29,618.57	17.81	0.3578	527,196
1991	547,925.38	49.72	2.01	11,013.30	18.44	0.3709	203,215
1993	178,657.91	49.54	2.02	3,608.89	19.70	0.3977	71,045
1994	3,639,752.38	49.43	2.02	73,523.00	20.32	0.4111	1,496,266
1995	260,114.75	49.30	2.03	5,280.33	20.94	0.4248	110,484
1996	761,074.52	49.15	2.03	15,449.81	21.55	0.4385	333,693
1997	222,043.14	48.98	2.04	4,529.68	22.15	0.4522	100,415
1998	8,125.90	48.79	2.05	166.58	22.73	0.4659	3,786
1999	136,232.15	48.56	2.06	2,806.38	23.31	0.4800	65,394
2000	3,872,744.17	48.32	2.07	80,165.80	23.86	0.4938	1,912,322
2001	149,390.44	48.04	2.08	3,107.32	24.40	0.5079	75,877
2002	222,849.13	47.74	2.09	4,657.55	24.92	0.5220	116,325

**TAMPA ELECTRIC COMPANY
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TAMPA ELECTRIC COMPANY

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
BAYSIDE COMMON							
INTERIM SURVIVOR CURVE.. IOWA 50-R3							
PROBABLE RETIREMENT YEAR.. 12-2059							
2003	31,094,479.63	47.40	2.11	656,093.52	25.42	0.5363	16,675,658
2004	1,186,838.94	47.04	2.13	25,279.67	25.91	0.5508	653,723
2005	11,351.03	46.64	2.14	242.91	26.37	0.5654	6,418
2006	414,796.94	46.21	2.16	8,959.61	26.81	0.5802	240,657
2007	688,459.97	45.75	2.19	15,077.27	27.23	0.5952	409,764
2008	200,042.90	45.27	2.21	4,420.95	27.63	0.6103	122,094
2009	1,202,039.66	44.75	2.23	26,805.48	28.01	0.6259	752,381
2010	2,459,869.71	44.20	2.26	55,593.06	28.37	0.6419	1,578,892
2011	805,482.42	43.62	2.29	18,445.55	28.70	0.6580	529,975
2012	1,192,226.81	43.02	2.32	27,659.66	29.02	0.6746	804,240
2013	449,095.42	42.39	2.36	10,598.65	29.32	0.6917	310,626
2014	1,062,121.75	41.74	2.40	25,490.92	29.61	0.7094	753,459
2015	3,850,478.60	41.06	2.44	93,951.68	29.87	0.7275	2,801,108
2016	6,352,920.79	40.36	2.48	157,552.44	30.12	0.7463	4,741,058
2017	3,289,884.15	39.64	2.52	82,905.08	30.35	0.7656	2,518,867
2018	2,450,813.85	38.89	2.57	62,985.92	30.57	0.7861	1,926,487
2019	2,336,916.28	38.13	2.62	61,227.21	30.77	0.8070	1,885,845
2020	2,515,909.05	37.35	2.68	67,426.36	30.96	0.8289	2,085,487
2021	5,049,428.76	36.55	2.74	138,354.35	31.14	0.8520	4,302,012
2022	1,340,354.84	35.74	2.80	37,529.94	31.31	0.8761	1,174,218
2023	17,544,047.21	34.91	2.86	501,759.75	31.46	0.9012	15,810,169
2024	10,611,817.93	34.07	2.94	311,987.45	31.60	0.9275	9,842,461
2025	3,706,699.42	33.22	3.01	111,571.65	31.73	0.9552	3,540,454
2026	394,937.17	32.35	3.09	12,203.56	31.85	0.9845	388,831
	118,724,049.53			2,888,882.58			80,390,046
						27.83	
COMPOSITE REMAINING LIFE, YEARS..						27.83	

BAYSIDE UNIT 1
INTERIM SURVIVOR CURVE.. IOWA 50-R3
PROBABLE RETIREMENT YEAR.. 12-2048

1965	417,046.96	50.00	2.00	8,340.94	5.83	0.1166	48,628
1972	8,748.81	49.98	2.00	174.98	8.12	0.1625	1,421
1976	78,912.50	49.91	2.00	1,578.25	9.69	0.1942	15,321
1980	22,288.00	49.72	2.01	447.99	11.41	0.2295	5,115
1988	82,404.70	48.56	2.06	1,697.54	14.92	0.3073	25,319
1989	469,178.81	48.32	2.07	9,712.00	15.32	0.3171	148,753
2000	290,571.85	43.62	2.29	6,654.10	18.85	0.4321	125,568
2003	18,858,544.71	41.74	2.40	452,605.07	19.48	0.4667	8,801,283

**TAMPA ELECTRIC COMPANY
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TAMPA ELECTRIC COMPANY

ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
BAYSIDE UNIT 1							
INTERIM SURVIVOR CURVE.. IOWA 50-R3							
PROBABLE RETIREMENT YEAR.. 12-2048							
2008	61,520.09	38.13	2.62	1,611.83	20.31	0.5327	32,769
2013	1,678.86	34.07	2.94	49.36	20.90	0.6134	1,030
2016	145,341.77	31.47	3.18	4,621.87	21.16	0.6724	97,726
2017	39,339.59	30.58	3.27	1,286.40	21.24	0.6946	27,324
2018	413,893.76	29.68	3.37	13,948.22	21.31	0.7180	297,172
2019	176,579.08	28.77	3.48	6,144.95	21.38	0.7431	131,223
2023	113,866.92	25.06	3.99	4,543.29	21.60	0.8619	98,145
2024	8,372,674.16	24.12	4.15	347,465.98	21.64	0.8972	7,511,796
2025	57,428.22	23.17	4.32	2,480.90	21.68	0.9357	53,735
	29,610,018.79			863,363.67			17,422,328

COMPOSITE REMAINING LIFE, YEARS.. 20.18

BAYSIDE UNIT 2							
INTERIM SURVIVOR CURVE.. IOWA 50-R3							
PROBABLE RETIREMENT YEAR.. 12-2049							
1967	599,345.09	50.00	2.00	11,986.90	6.43	0.1286	77,076
1970	18,691.00	50.00	2.00	373.82	7.42	0.1484	2,774
1972	277.76	49.99	2.00	5.56	8.14	0.1628	45
1973	450.30	49.98	2.00	9.01	8.52	0.1705	77
1974	2,979.46	49.97	2.00	59.59	8.92	0.1785	532
1976	65,442.24	49.94	2.00	1,308.84	9.74	0.1950	12,763
1977	8,169.30	49.91	2.00	163.39	10.17	0.2038	1,665
1981	26,887.32	49.72	2.01	540.44	11.97	0.2408	6,473
1988	400,547.13	48.79	2.05	8,211.22	15.19	0.3113	124,702
2000	102,693.54	44.20	2.26	2,320.87	19.46	0.4403	45,213
2004	24,543,980.19	41.74	2.40	589,055.52	20.38	0.4883	11,983,844
2011	34,451.89	36.55	2.74	943.98	21.51	0.5885	20,275
2012	4,155.20	35.74	2.80	116.35	21.63	0.6052	2,515
2016	379,496.24	32.35	3.09	11,726.43	22.05	0.6816	258,668
2017	394,777.81	31.47	3.18	12,553.93	22.14	0.7035	277,738
2018	345,477.05	30.58	3.27	11,297.10	22.22	0.7266	251,031
2019	44,144.77	29.68	3.37	1,487.68	22.29	0.7510	33,153

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CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)	
BAYSIDE UNIT 2								
INTERIM SURVIVOR CURVE.. IOWA 50-R3								
PROBABLE RETIREMENT YEAR.. 12-2049								
2023	159,169.88	26.00	3.85	6,128.04	22.54	0.8669	137,988	
2024	8,244,521.44	25.06	3.99	328,956.41	22.59	0.9014	7,431,941	
2025	90,091.55	24.12	4.15	3,738.80	22.63	0.9382	84,527	
	35,465,749.16			990,983.88			20,753,000	
	COMPOSITE REMAINING LIFE, YEARS..					20.94		
BAYSIDE UNIT 3								
INTERIM SURVIVOR CURVE.. IOWA 50-R3								
PROBABLE RETIREMENT YEAR.. 12-2059								
2009	513,901.72	44.75	2.23	11,460.01	28.01	0.6259	321,661	
2012	140,922.45	43.02	2.32	3,269.40	29.02	0.6746	95,062	
2013	1,525.12	42.39	2.36	35.99	29.32	0.6917	1,055	
	656,349.29			14,765.40			417,778	
	COMPOSITE REMAINING LIFE, YEARS..					28.29		
BAYSIDE UNIT 4								
INTERIM SURVIVOR CURVE.. IOWA 50-R3								
PROBABLE RETIREMENT YEAR.. 12-2059								
2009	226,924.33	44.75	2.23	5,060.41	28.01	0.6259	142,036	
2012	15,409.63	43.02	2.32	357.50	29.02	0.6746	10,395	
	242,333.96			5,417.91			152,431	
	COMPOSITE REMAINING LIFE, YEARS..					28.13		

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ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)	
BAYSIDE UNIT 5								
INTERIM SURVIVOR CURVE.. IOWA 50-R3								
PROBABLE RETIREMENT YEAR.. 12-2059								
2009	369,410.17	44.75	2.23	8,237.85	28.01	0.6259	231,221	
2012	402,287.56	43.02	2.32	9,333.07	29.02	0.6746	271,371	
2013	16,009.29	42.39	2.36	377.82	29.32	0.6917	11,073	
2014	5,407.24	41.74	2.40	129.77	29.61	0.7094	3,836	
	793,114.26			18,078.51			517,501	
	COMPOSITE REMAINING LIFE, YEARS..					28.63		
BAYSIDE UNIT 6								
INTERIM SURVIVOR CURVE.. IOWA 50-R3								
PROBABLE RETIREMENT YEAR.. 12-2059								
2009	2,640,279.36	44.75	2.23	58,878.23	28.01	0.6259	1,652,604	
2012	15,952.18	43.02	2.32	370.09	29.02	0.6746	10,761	
	2,656,231.54			59,248.32			1,663,365	
	COMPOSITE REMAINING LIFE, YEARS..					28.07		
	188,147,846.53			4,840,740.27			121,316,449	
	COMPOSITE REMAINING LIFE, YEARS..					25.06		

**TAMPA ELECTRIC COMPANY
2026 BAYSIDE STATION STUDY
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TAMPA ELECTRIC COMPANY

ACCOUNT 342.00 FUEL HOLDERS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)	
BAYSIDE COMMON								
INTERIM SURVIVOR CURVE.. IOWA 50-R0.5								
PROBABLE RETIREMENT YEAR.. 12-2059								
1978	82,997.07	48.90	2.04	1,693.14	20.24	0.4139	34,353	
1991	11,347.80	46.24	2.16	245.11	23.52	0.5087	5,772	
1998	11,145.02	43.97	2.27	252.99	24.95	0.5674	6,324	
1999	22,909.31	43.60	2.29	524.62	25.13	0.5764	13,204	
2002	60,725.97	42.40	2.36	1,433.13	25.65	0.6050	36,736	
2003	12,683,555.17	41.97	2.38	301,868.61	25.82	0.6152	7,802,923	
2004	81,272.97	41.53	2.41	1,958.68	25.98	0.6256	50,842	
2005	310,177.44	41.08	2.43	7,537.31	26.13	0.6361	197,298	
2006	159,847.48	40.62	2.46	3,932.25	26.28	0.6470	103,417	
2007	28,456.92	40.14	2.49	708.58	26.42	0.6582	18,730	
2009	737,551.22	39.15	2.55	18,807.56	26.70	0.6820	503,003	
2010	68,901.54	38.63	2.59	1,784.55	26.83	0.6945	47,855	
2011	1,902,846.60	38.11	2.62	49,854.58	26.95	0.7072	1,345,617	
2012	663,769.22	37.57	2.66	17,656.26	27.07	0.7205	478,259	
2013	17,879.55	37.02	2.70	482.75	27.19	0.7345	13,132	
2014	205,801.46	36.45	2.74	5,638.96	27.30	0.7490	154,139	
2015	354,358.19	35.88	2.79	9,886.59	27.41	0.7639	270,708	
2016	632,260.17	35.29	2.83	17,892.96	27.52	0.7798	493,049	
2017	1,450,188.63	34.69	2.88	41,765.43	27.62	0.7962	1,154,626	
2018	394,579.68	34.08	2.93	11,561.18	27.72	0.8134	320,943	
2019	198,614.26	33.46	2.99	5,938.57	27.81	0.8311	165,076	
2020	275,539.02	32.83	3.05	8,403.94	27.91	0.8501	234,247	
2021	140,158.52	32.18	3.11	4,358.93	27.99	0.8698	121,908	
2022	443,470.56	31.53	3.17	14,058.02	28.08	0.8906	394,946	
2023	89,781.48	30.86	3.24	2,908.92	28.17	0.9128	81,955	
2024	3,378,288.19	30.18	3.31	111,821.34	28.25	0.9361	3,162,247	
2025	83,011.68	29.50	3.39	2,814.10	28.33	0.9603	79,719	
2026	11,478,801.27	28.80	3.47	398,314.40	28.41	0.9865	11,323,378	
	35,968,236.39			1,044,103.46			28,614,406	
	COMPOSITE REMAINING LIFE, YEARS..					27.41		

BAYSIDE UNIT 1

INTERIM SURVIVOR CURVE.. IOWA 50-R0.5
PROBABLE RETIREMENT YEAR.. 12-2048

2003	61,372,603.07	36.45	2.74	1,681,609.32	18.94	0.5196	31,890,432
2004	46,242.88	35.88	2.79	1,290.18	19.01	0.5298	24,500
2008	47,357.90	33.46	2.99	1,416.00	19.26	0.5756	27,260
2009	833,715.74	32.83	3.05	25,428.33	19.32	0.5885	490,633

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TAMPA ELECTRIC COMPANY

ACCOUNT 342.00 FUEL HOLDERS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
BAYSIDE UNIT 1							
INTERIM SURVIVOR CURVE.. IOWA 50-R0.5							
PROBABLE RETIREMENT YEAR.. 12-2048							
2010	4,967.47	32.18	3.11	154.49	19.37	0.6019	2,990
2011	1,278,425.15	31.53	3.17	40,526.08	19.43	0.6162	787,817
2012	165,329.76	30.86	3.24	5,356.68	19.48	0.6312	104,363
2013	53,953.96	30.18	3.31	1,785.88	19.52	0.6468	34,897
2014	506,306.74	29.50	3.39	17,163.80	19.57	0.6634	335,879
2015	61,992.27	28.80	3.47	2,151.13	19.62	0.6813	42,232
2016	2,301,389.87	28.09	3.56	81,929.48	19.66	0.6999	1,610,720
2017	2,548,585.48	27.37	3.65	93,023.37	19.70	0.7198	1,834,395
2018	610,830.70	26.64	3.75	22,906.15	19.74	0.7410	452,619
2019	847,569.66	25.90	3.86	32,716.19	19.78	0.7637	647,297
2020	309,287.31	25.15	3.98	12,309.63	19.82	0.7881	243,740
2021	169,651.58	24.39	4.10	6,955.71	19.85	0.8139	138,073
2022	3,195,196.50	23.62	4.23	135,156.81	19.89	0.8421	2,690,611
2023	2,889,169.77	22.84	4.38	126,545.64	19.93	0.8726	2,521,061
2024	1,115,050.80	22.05	4.54	50,623.31	19.96	0.9052	1,009,366
2025	116,034.19	21.26	4.70	5,453.61	19.99	0.9403	109,102
2026	23,445,868.87	20.45	4.89	1,146,502.99	20.03	0.9795	22,964,291
	101,919,529.67			3,491,004.78			67,962,278

COMPOSITE REMAINING LIFE, YEARS.. 19.47

BAYSIDE UNIT 2
INTERIM SURVIVOR CURVE.. IOWA 50-R0.5
PROBABLE RETIREMENT YEAR.. 12-2049

1967	164,987.34	49.02	2.04	3,365.74	14.76	0.3011	49,678
1976	774.73	47.49	2.11	16.35	16.41	0.3456	268
1994	2,174.32	41.53	2.41	52.40	18.82	0.4532	985
2000	241,015.08	38.63	2.59	6,242.29	19.40	0.5022	121,038
2004	85,695,995.32	36.45	2.74	2,348,070.27	19.72	0.5410	46,363,247
2008	86,670.68	34.08	2.93	2,539.45	20.00	0.5869	50,863
2010	203,557.14	32.83	3.05	6,208.49	20.12	0.6129	124,750
2011	12,185.93	32.18	3.11	378.98	20.18	0.6271	7,642
2012	2,067,316.21	31.53	3.17	65,533.92	20.23	0.6416	1,326,411
2013	318,736.06	30.86	3.24	10,327.05	20.28	0.6572	209,461
2014	185,651.45	30.18	3.31	6,145.06	20.34	0.6740	125,122
2015	63,177.29	29.50	3.39	2,141.71	20.38	0.6909	43,646
2016	279,280.71	28.80	3.47	9,691.04	20.43	0.7094	198,116
2017	1,564,922.43	28.09	3.56	55,711.24	20.48	0.7291	1,140,969
2018	614,270.39	27.37	3.65	22,420.87	20.52	0.7497	460,537

**TAMPA ELECTRIC COMPANY
2026 BAYSIDE STATION STUDY
EXHIBIT 2
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TAMPA ELECTRIC COMPANY

ACCOUNT 342.00 FUEL HOLDERS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
BAYSIDE UNIT 2							
INTERIM SURVIVOR CURVE.. IOWA 50-R0.5							
PROBABLE RETIREMENT YEAR.. 12-2049							
2019	110,823.57	26.64	3.75	4,155.88	20.57	0.7722	85,572
2020	6,289,530.75	25.90	3.86	242,775.89	20.61	0.7958	5,004,894
2021	726,856.84	25.15	3.98	28,928.90	20.65	0.8211	596,800
2022	2,363,011.24	24.39	4.10	96,883.46	20.69	0.8483	2,004,542
2023	1,217,022.46	23.62	4.23	51,480.05	20.73	0.8777	1,068,120
2024	9,173,647.27	22.84	4.38	401,805.75	20.76	0.9089	8,338,203
2025	962,129.44	22.05	4.54	43,680.68	20.80	0.9433	907,586
2026	921,755.06	21.26	4.70	43,322.49	20.84	0.9802	903,541
	113,265,491.71			3,451,877.96			69,131,991
						20.03	
							COMPOSITE REMAINING LIFE, YEARS..

BAYSIDE UNIT 3							
INTERIM SURVIVOR CURVE.. IOWA 50-R0.5							
PROBABLE RETIREMENT YEAR.. 12-2059							
2009	2,931,943.42	39.15	2.55	74,764.56	26.70	0.6820	1,999,556
2010	16,987.07	38.63	2.59	439.97	26.83	0.6945	11,798
2014	43,135.05	36.45	2.74	1,181.90	27.30	0.7490	32,307
2015	6,961.39	35.88	2.79	194.22	27.41	0.7639	5,318
2017	60,380.55	34.69	2.88	1,738.96	27.62	0.7962	48,074
2018	47,675.11	34.08	2.93	1,396.88	27.72	0.8134	38,778
2024	72,302.06	30.18	3.31	2,393.20	28.25	0.9361	67,678
2025	23,744.77	29.50	3.39	804.95	28.33	0.9603	22,803
2026	67,196.24	28.80	3.47	2,331.71	28.41	0.9865	66,286
	3,270,325.66			85,246.35			2,292,598
						26.89	
							COMPOSITE REMAINING LIFE, YEARS..

BAYSIDE UNIT 4							
INTERIM SURVIVOR CURVE.. IOWA 50-R0.5							
PROBABLE RETIREMENT YEAR.. 12-2059							
2009	2,823,310.97	39.15	2.55	71,994.43	26.70	0.6820	1,925,470
2012	26,395.13	37.57	2.66	702.11	27.07	0.7205	19,018
2014	51,772.51	36.45	2.74	1,418.57	27.30	0.7490	38,776
2015	5,391.55	35.88	2.79	150.42	27.41	0.7639	4,119

**TAMPA ELECTRIC COMPANY
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TAMPA ELECTRIC COMPANY

ACCOUNT 342.00 FUEL HOLDERS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
BAYSIDE UNIT 4							
INTERIM SURVIVOR CURVE.. IOWA 50-R0.5							
PROBABLE RETIREMENT YEAR.. 12-2059							
2017	152,655.26	34.69	2.88	4,396.47	27.62	0.7962	121,543
2024	54,829.56	30.18	3.31	1,814.86	28.25	0.9361	51,323
2026	67,193.24	28.80	3.47	2,331.61	28.41	0.9865	66,283
	3,181,548.22			82,808.47			2,226,532
	COMPOSITE REMAINING LIFE, YEARS..					26.89	
BAYSIDE UNIT 5							
INTERIM SURVIVOR CURVE.. IOWA 50-R0.5							
PROBABLE RETIREMENT YEAR.. 12-2059							
2009	1,925,364.52	39.15	2.55	49,096.80	26.70	0.6820	1,313,079
2010	46,348.62	38.63	2.59	1,200.43	26.83	0.6945	32,191
2015	6,455.70	35.88	2.79	180.11	27.41	0.7639	4,932
2020	37,303.61	32.83	3.05	1,137.76	27.91	0.8501	31,713
2024	64,016.03	30.18	3.31	2,118.93	28.25	0.9361	59,922
2026	106,896.39	28.80	3.47	3,709.30	28.41	0.9865	105,449
	2,186,384.87			57,443.33			1,547,286
	COMPOSITE REMAINING LIFE, YEARS..					26.94	
BAYSIDE UNIT 6							
INTERIM SURVIVOR CURVE.. IOWA 50-R0.5							
PROBABLE RETIREMENT YEAR.. 12-2059							
2009	1,143,977.35	39.15	2.55	29,171.42	26.70	0.6820	780,181
2011	36,347.90	38.11	2.62	952.31	26.95	0.7072	25,704
2014	47,337.95	36.45	2.74	1,297.06	27.30	0.7490	35,455
2015	5,685.66	35.88	2.79	158.63	27.41	0.7639	4,344
2017	24,622.13	34.69	2.88	709.12	27.62	0.7962	19,604
2024	62,158.60	30.18	3.31	2,057.45	28.25	0.9361	58,184
2025	28,054.64	29.50	3.39	951.05	28.33	0.9603	26,942
2026	67,067.66	28.80	3.47	2,327.25	28.41	0.9865	66,160
	1,415,251.89			37,624.29			1,016,574
	COMPOSITE REMAINING LIFE, YEARS..					27.02	

TAMPA ELECTRIC COMPANY

ACCOUNT 342.00 FUEL HOLDERS

CALCULATION OF COMPOSITE REMAINING LIFE
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
BAYSIDE UNIT 6							
INTERIM SURVIVOR CURVE.. IOWA 50-R0.5							
PROBABLE RETIREMENT YEAR.. 12-2059							
	261,206,768.41			8,250,108.64			172,791,665
	COMPOSITE REMAINING LIFE, YEARS..						20.94

**TAMPA ELECTRIC COMPANY
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TAMPA ELECTRIC COMPANY

ACCOUNT 343.00 PRIME MOVERS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)	
BAYSIDE COMMON								
INTERIM SURVIVOR CURVE.. IOWA 50-01								
PROBABLE RETIREMENT YEAR.. 12-2059								
1979	102,456.29	48.10	2.08	2,131.09	22.63	0.4705	48,204	
1981	16,912.53	47.69	2.10	355.16	23.01	0.4825	8,160	
1991	33,139.31	45.04	2.22	735.69	24.56	0.5453	18,071	
1992	31,381.15	44.72	2.24	702.94	24.69	0.5521	17,326	
1993	86,022.32	44.39	2.25	1,935.50	24.81	0.5589	48,079	
1996	45,465.72	43.34	2.31	1,050.26	25.17	0.5808	26,405	
1999	17,867.13	42.20	2.37	423.45	25.49	0.6040	10,792	
2001	68,058.02	41.39	2.42	1,647.00	25.69	0.6207	42,242	
2003	3,658,159.75	40.54	2.47	90,356.55	25.88	0.6384	2,335,296	
2004	537,028.54	40.10	2.49	13,372.01	25.97	0.6476	347,796	
2005	293,805.45	39.65	2.52	7,403.90	26.06	0.6573	193,104	
2006	580,767.12	39.19	2.55	14,809.56	26.15	0.6673	387,523	
2007	576,506.64	38.72	2.58	14,873.87	26.24	0.6777	390,693	
2008	160,898.08	38.24	2.62	4,215.53	26.32	0.6883	110,743	
2009	306,259.48	37.75	2.65	8,115.88	26.40	0.6993	214,180	
2010	9,134,057.99	37.25	2.68	244,792.75	26.48	0.7109	6,493,128	
2011	333,635.12	36.74	2.72	9,074.88	26.56	0.7229	241,192	
2013	12,724.08	35.69	2.80	356.27	26.71	0.7484	9,523	
2014	146,576.27	35.15	2.84	4,162.77	26.78	0.7619	111,674	
2016	290,061.56	34.04	2.94	8,527.81	26.92	0.7908	229,389	
2017	121,743.32	33.47	2.99	3,640.13	26.98	0.8061	98,137	
2018	5,594.21	32.89	3.04	170.06	27.05	0.8224	4,601	
2019	256,867.30	32.30	3.10	7,962.89	27.11	0.8393	215,594	
2020	250,496.30	31.70	3.15	7,890.63	27.18	0.8574	214,778	
2021	132,938.59	31.09	3.22	4,280.62	27.24	0.8762	116,477	
2022	184,088.55	30.47	3.28	6,038.10	27.30	0.8960	164,936	
2023	263,885.93	29.84	3.35	8,840.18	27.36	0.9169	241,954	
2024	785,321.82	29.20	3.42	26,858.01	27.42	0.9390	737,449	
2025	1,024,658.89	28.55	3.50	35,863.06	27.47	0.9622	985,896	
2026	5,942,861.12	27.89	3.59	213,348.71	27.53	0.9871	5,866,139	
	25,400,238.58			743,935.26			19,929,481	
	COMPOSITE REMAINING LIFE, YEARS..					26.79		

BAYSIDE UNIT 1
INTERIM SURVIVOR CURVE.. IOWA 50-01
PROBABLE RETIREMENT YEAR.. 12-2048

1965	3,885,158.00	48.64	2.06	80,034.25	15.71	0.3230	1,254,867
1971	592.12	47.47	2.11	12.49	16.56	0.3489	207

**TAMPA ELECTRIC COMPANY
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TAMPA ELECTRIC COMPANY

ACCOUNT 343.00 PRIME MOVERS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
BAYSIDE UNIT 1							
INTERIM SURVIVOR CURVE.. IOWA 50-01							
PROBABLE RETIREMENT YEAR.. 12-2048							
1972	83,001.52	47.24	2.12	1,759.63	16.68	0.3531	29,307
1974	1,300.16	46.75	2.14	27.82	16.91	0.3617	470
1977	954.59	45.94	2.18	20.81	17.21	0.3746	358
1982	4,435.77	44.39	2.25	99.80	17.64	0.3974	1,763
1984	1,275.89	43.70	2.29	29.22	17.79	0.4071	519
1987	221,942.27	42.59	2.35	5,215.64	18.00	0.4226	93,799
1991	1,103,475.90	40.97	2.44	26,924.81	18.25	0.4455	491,543
1992	33,462.85	40.54	2.47	826.53	18.31	0.4517	15,113
1993	2,911,676.58	40.10	2.49	72,500.75	18.36	0.4579	1,333,140
1995	400,935.55	39.19	2.55	10,223.86	18.47	0.4713	188,957
1998	70,016.48	37.75	2.65	1,855.44	18.62	0.4933	34,536
2000	6,095,446.06	36.74	2.72	165,796.13	18.71	0.5093	3,104,106
2003	115,618,150.26	35.15	2.84	3,283,555.47	18.84	0.5360	61,970,172
2004	219,039.92	34.60	2.89	6,330.25	18.88	0.5457	119,521
2007	1,904,238.93	32.89	3.04	57,888.86	18.99	0.5774	1,099,469
2008	140,267.40	32.30	3.10	4,348.29	19.03	0.5892	82,640
2009	8,419.45	31.70	3.15	265.21	19.07	0.6016	5,065
2010	186,115.89	31.09	3.22	5,992.93	19.10	0.6144	114,340
2011	10,262,594.32	30.47	3.28	336,613.09	19.14	0.6282	6,446,551
2012	126,686.72	29.84	3.35	4,244.01	19.17	0.6424	81,387
2013	35,971.37	29.20	3.42	1,230.22	19.20	0.6575	23,652
2014	15,864.20	28.55	3.50	555.25	19.23	0.6736	10,685
2015	993,971.97	27.89	3.59	35,683.59	19.27	0.6909	686,765
2016	8,357,128.66	27.22	3.67	306,706.62	19.30	0.7090	5,925,539
2017	719,121.89	26.54	3.77	27,110.90	19.33	0.7283	523,758
2018	503,197.06	25.85	3.87	19,473.73	19.36	0.7489	376,864
2019	450,648.24	25.15	3.98	17,935.80	19.38	0.7706	347,261
2020	1,633,183.06	24.44	4.09	66,797.19	19.41	0.7942	1,297,058
2021	1,284,221.88	23.72	4.22	54,194.16	19.44	0.8196	1,052,497
2022	4,249,422.12	22.99	4.35	184,849.86	19.47	0.8469	3,598,793
2023	6,373,723.06	22.25	4.49	286,180.17	19.49	0.8760	5,583,126
2024	5,616,187.19	21.50	4.65	261,152.70	19.52	0.9079	5,098,993
2025	57,534.70	20.74	4.82	2,773.17	19.54	0.9421	54,206
2026	16,384,634.70	19.97	5.01	820,870.20	19.57	0.9800	16,056,450
	189,953,996.73			6,150,078.85			117,103,477
						19.04	
							COMPOSITE REMAINING LIFE, YEARS..

**TAMPA ELECTRIC COMPANY
2026 BAYSIDE STATION STUDY
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TAMPA ELECTRIC COMPANY

ACCOUNT 343.00 PRIME MOVERS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
BAYSIDE UNIT 2							
INTERIM SURVIVOR CURVE.. IOWA 50-01							
PROBABLE RETIREMENT YEAR.. 12-2049							
1967	3,687,548.40	48.47	2.06	75,963.50	16.47	0.3398	1,253,029
1970	51,129.00	47.90	2.09	1,068.60	16.92	0.3532	18,061
1972	2,561.33	47.47	2.11	54.04	17.19	0.3621	928
1975	3,519.28	46.75	2.14	75.31	17.55	0.3754	1,321
1976	942.88	46.49	2.15	20.27	17.66	0.3799	358
1977	97,760.32	46.22	2.16	2,111.62	17.76	0.3843	37,564
1979	37,407.00	45.65	2.19	819.21	17.96	0.3934	14,717
1980	601,672.18	45.35	2.21	13,296.96	18.06	0.3982	239,610
1981	114,962.68	45.04	2.22	2,552.17	18.15	0.4030	46,328
1988	49,728.54	42.59	2.35	1,168.62	18.70	0.4391	21,834
1990	3,279,135.13	41.80	2.39	78,371.33	18.83	0.4505	1,477,185
1993	7,460,667.09	40.54	2.47	184,278.48	19.02	0.4692	3,500,321
1996	17,299.91	39.19	2.55	441.15	19.19	0.4897	8,471
1998	59,819.69	38.24	2.62	1,567.28	19.30	0.5047	30,192
1999	264,497.03	37.75	2.65	7,009.17	19.35	0.5126	135,576
2000	6,041,935.81	37.25	2.68	161,923.88	19.40	0.5208	3,146,701
2002	2,222,696.90	36.22	2.76	61,346.43	19.50	0.5384	1,196,656
2003	2,372,160.93	35.69	2.80	66,420.51	19.54	0.5475	1,298,734
2004	165,554,668.72	35.15	2.84	4,701,752.59	19.59	0.5573	92,268,584
2006	1,782,328.59	34.04	2.94	52,400.46	19.67	0.5779	1,029,919
2008	36,992.54	32.89	3.04	1,124.57	19.75	0.6005	22,214
2009	68,397.07	32.30	3.10	2,120.31	19.79	0.6127	41,906
2011	390,942.89	31.09	3.22	12,588.36	19.87	0.6391	249,856
2012	2,273,969.69	30.47	3.28	74,586.21	19.91	0.6534	1,485,880
2013	83,950.12	29.84	3.35	2,812.33	19.94	0.6682	56,098
2014	249,074.73	29.20	3.42	8,518.36	19.98	0.6843	170,429
2015	213,545.81	28.55	3.50	7,474.10	20.01	0.7009	149,670
2016	1,110,145.23	27.89	3.59	39,854.21	20.04	0.7185	797,684
2017	2,083,483.06	27.22	3.67	76,463.83	20.08	0.7377	1,536,965
2018	9,020,316.46	26.54	3.77	340,065.93	20.11	0.7577	6,834,874
2019	350,539.45	25.85	3.87	13,565.88	20.14	0.7791	273,109
2020	2,261,081.24	25.15	3.98	89,991.03	20.17	0.8020	1,813,365
2021	201,945.45	24.44	4.09	8,259.57	20.20	0.8265	166,910
2022	596,752.72	23.72	4.22	25,182.96	20.23	0.8529	508,952
2023	800,234.25	22.99	4.35	34,810.19	20.26	0.8813	705,206

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CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
BAYSIDE UNIT 2							
INTERIM SURVIVOR CURVE.. IOWA 50-01							
PROBABLE RETIREMENT YEAR.. 12-2049							
2024	30,057,109.48	22.25	4.49	1,349,564.22	20.29	0.9119	27,409,379
2025	15,299,393.99	21.50	4.65	711,421.82	20.31	0.9447	14,452,573
2026	677,095.64	20.74	4.82	32,636.01	20.34	0.9807	664,034
	259,477,411.23			8,243,681.47			163,065,193
	COMPOSITE REMAINING LIFE, YEARS..					19.78	
BAYSIDE UNIT 3							
INTERIM SURVIVOR CURVE.. IOWA 50-01							
PROBABLE RETIREMENT YEAR.. 12-2059							
2009	13,355,007.61	37.75	2.65	353,907.70	26.40	0.6993	9,339,691
2011	47,766.54	36.74	2.72	1,299.25	26.56	0.7229	34,531
2012	40,109.96	36.22	2.76	1,107.03	26.63	0.7352	29,490
2014	120,192.26	35.15	2.84	3,413.46	26.78	0.7619	91,572
2015	44,736.35	34.60	2.89	1,292.88	26.85	0.7760	34,716
2017	8,674.76	33.47	2.99	259.38	26.98	0.8061	6,993
2018	125,883.83	32.89	3.04	3,826.87	27.05	0.8224	103,532
2020	103,713.55	31.70	3.15	3,266.98	27.18	0.8574	88,925
2022	41,296.90	30.47	3.28	1,354.54	27.30	0.8960	37,000
2024	2,822,919.99	29.20	3.42	96,543.86	27.42	0.9390	2,650,835
2026	67,225.70	27.89	3.59	2,413.40	27.53	0.9871	66,358
	16,777,527.45			468,685.35			12,483,643
	COMPOSITE REMAINING LIFE, YEARS..					26.64	
BAYSIDE UNIT 4							
INTERIM SURVIVOR CURVE.. IOWA 50-01							
PROBABLE RETIREMENT YEAR.. 12-2059							
2009	15,200,431.01	37.75	2.65	402,811.42	26.40	0.6993	10,630,269
2014	4,921.23	35.15	2.84	139.76	26.78	0.7619	3,749
2015	75,327.99	34.60	2.89	2,176.98	26.85	0.7760	58,455
2016	225,328.00	34.04	2.94	6,624.64	26.92	0.7908	178,196
2017	8,674.75	33.47	2.99	259.38	26.98	0.8061	6,993
2018	602,611.38	32.89	3.04	18,319.39	27.05	0.8224	495,612

**TAMPA ELECTRIC COMPANY
2026 BAYSIDE STATION STUDY
EXHIBIT 2
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TAMPA ELECTRIC COMPANY

ACCOUNT 343.00 PRIME MOVERS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
BAYSIDE UNIT 4							
INTERIM SURVIVOR CURVE.. IOWA 50-01							
PROBABLE RETIREMENT YEAR.. 12-2059							
2020	100,114.67	31.70	3.15	3,153.61	27.18	0.8574	85,839
2022	41,296.88	30.47	3.28	1,354.54	27.30	0.8960	37,000
2026	67,142.99	27.89	3.59	2,410.43	27.53	0.9871	66,276
	16,325,848.90			437,250.15			11,562,389
	COMPOSITE REMAINING LIFE, YEARS..					26.44	
BAYSIDE UNIT 5							
INTERIM SURVIVOR CURVE.. IOWA 50-01							
PROBABLE RETIREMENT YEAR.. 12-2059							
2009	14,404,996.85	37.75	2.65	381,732.42	26.40	0.6993	10,073,990
2014	5,082.73	35.15	2.84	144.35	26.78	0.7619	3,872
2015	102,664.00	34.60	2.89	2,966.99	26.85	0.7760	79,668
2016	35,286.91	34.04	2.94	1,037.44	26.92	0.7908	27,906
2017	37,672.81	33.47	2.99	1,126.42	26.98	0.8061	30,368
2018	118,914.70	32.89	3.04	3,615.01	27.05	0.8224	97,800
2020	99,059.06	31.70	3.15	3,120.36	27.18	0.8574	84,934
2022	41,296.90	30.47	3.28	1,354.54	27.30	0.8960	37,000
2024	182,547.87	29.20	3.42	6,243.14	27.42	0.9390	171,420
2026	86,013.90	27.89	3.59	3,087.90	27.53	0.9871	84,903
	15,113,535.73			404,428.57			10,691,861
	COMPOSITE REMAINING LIFE, YEARS..					26.44	
BAYSIDE UNIT 6							
INTERIM SURVIVOR CURVE.. IOWA 50-01							
PROBABLE RETIREMENT YEAR.. 12-2059							
2009	16,986,272.00	37.75	2.65	450,136.21	26.40	0.6993	11,879,179
2013	163,170.88	35.69	2.80	4,568.78	26.71	0.7484	122,115
2014	5,033.05	35.15	2.84	142.94	26.78	0.7619	3,835
2016	34,160.50	34.04	2.94	1,004.32	26.92	0.7908	27,015
2017	8,674.75	33.47	2.99	259.38	26.98	0.8061	6,993
2018	106,561.35	32.89	3.04	3,239.47	27.05	0.8224	87,640
2020	108,992.66	31.70	3.15	3,433.27	27.18	0.8574	93,451

TAMPA ELECTRIC COMPANY

ACCOUNT 343.00 PRIME MOVERS

CALCULATION OF COMPOSITE REMAINING LIFE
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
BAYSIDE UNIT 6							
INTERIM SURVIVOR CURVE.. IOWA 50-01							
PROBABLE RETIREMENT YEAR.. 12-2059							
2022	41,296.90	30.47	3.28	1,354.54	27.30	0.8960	37,000
2024	182,547.87	29.20	3.42	6,243.14	27.42	0.9390	171,420
2026	67,274.69	27.89	3.59	2,415.16	27.53	0.9871	66,406
	17,703,984.65			472,797.21			12,495,054
						26.43	
	540,752,543.27			16,920,856.86			347,331,098
						20.53	

**TAMPA ELECTRIC COMPANY
2026 BAYSIDE STATION STUDY
EXHIBIT 2
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TAMPA ELECTRIC COMPANY

ACCOUNT 343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
BAYSIDE COMMON							
INTERIM SURVIVOR CURVE.. IOWA 9-L0							
PROBABLE RETIREMENT YEAR.. 12-2059							
2008	14,631,711.71	9.00	11.11	1,625,583.17	2.93	0.3256	4,763,500
2020	3,358,974.54	9.00	11.11	373,182.07	5.96	0.6622	2,224,380
2026	5,536,511.08	9.00	11.11	615,106.38	8.61	0.9567	5,296,614
	23,527,197.33			2,613,871.62			12,284,494
	COMPOSITE REMAINING LIFE, YEARS..					4.70	
BAYSIDE UNIT 1							
INTERIM SURVIVOR CURVE.. IOWA 9-L0							
PROBABLE RETIREMENT YEAR.. 12-2048							
2011	6,712,413.11	9.00	11.11	745,749.10	3.53	0.3922	2,632,743
2017	25,604,674.27	9.00	11.11	2,844,679.31	5.02	0.5578	14,281,775
2021	339,345.05	9.00	11.11	37,701.24	6.31	0.7011	237,918
2023	27,846,513.44	8.99	11.12	3,096,532.29	7.06	0.7853	21,868,424
2024	10,663,922.36	8.98	11.14	1,187,960.95	7.49	0.8341	8,894,564
2025	4,250,529.68	8.97	11.15	473,934.06	7.98	0.8896	3,781,399
2026	7,147,989.32	8.96	11.16	797,715.61	8.57	0.9565	6,836,837
	82,565,387.23			9,184,272.56			58,533,660
	COMPOSITE REMAINING LIFE, YEARS..					6.37	
BAYSIDE UNIT 2							
INTERIM SURVIVOR CURVE.. IOWA 9-L0							
PROBABLE RETIREMENT YEAR.. 12-2049							
2012	2,854,113.46	9.00	11.11	317,092.01	3.75	0.4167	1,189,223
2017	43,982,308.60	9.00	11.11	4,886,434.49	5.02	0.5578	24,532,452
2024	46,948,732.33	8.99	11.12	5,220,699.04	7.50	0.8343	39,167,449
2026	245,323.25	8.97	11.15	27,353.54	8.59	0.9576	234,931
	94,030,477.64			10,451,579.08			65,124,055
	COMPOSITE REMAINING LIFE, YEARS..					6.23	

**TAMPA ELECTRIC COMPANY
2026 BAYSIDE STATION STUDY
EXHIBIT 2
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TAMPA ELECTRIC COMPANY

ACCOUNT 343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
BAYSIDE UNIT 3							
INTERIM SURVIVOR CURVE.. IOWA 9-L0							
PROBABLE RETIREMENT YEAR.. 12-2059							
2019	23,132.62	9.00	11.11	2,570.03	5.63	0.6256	14,471
2026	93.04	9.00	11.11	10.34	8.61	0.9567	89
	23,225.66			2,580.37			14,560
	COMPOSITE REMAINING LIFE, YEARS..					5.64	
BAYSIDE UNIT 4							
INTERIM SURVIVOR CURVE.. IOWA 9-L0							
PROBABLE RETIREMENT YEAR.. 12-2059							
2019	20,345.24	9.00	11.11	2,260.36	5.63	0.6256	12,727
2020	22,217.87	9.00	11.11	2,468.41	5.96	0.6622	14,713
2026	175.73	9.00	11.11	19.52	8.61	0.9567	168
	42,738.84			4,748.29			27,608
	COMPOSITE REMAINING LIFE, YEARS..					5.81	
BAYSIDE UNIT 5							
INTERIM SURVIVOR CURVE.. IOWA 9-L0							
PROBABLE RETIREMENT YEAR.. 12-2059							
2009	2,974,038.76	9.00	11.11	330,415.71	3.12	0.3467	1,031,010
2017	731,043.47	9.00	11.11	81,218.93	5.02	0.5578	407,761
2019	14,369.39	9.00	11.11	1,596.44	5.63	0.6256	8,989
2026	21,284.32	9.00	11.11	2,364.69	8.61	0.9567	20,362
	3,740,735.94			415,595.77			1,468,122
	COMPOSITE REMAINING LIFE, YEARS..					3.53	

TAMPA ELECTRIC COMPANY

ACCOUNT 343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
BAYSIDE UNIT 6							
INTERIM SURVIVOR CURVE.. IOWA 9-L0							
PROBABLE RETIREMENT YEAR.. 12-2059							
2019	11,554.40	9.00	11.11	1,283.69	5.63	0.6256	7,228
2026	44.06	9.00	11.11	4.90	8.61	0.9567	42
	11,598.46			1,288.59			7,270
	COMPOSITE REMAINING LIFE, YEARS..					5.64	
	203,941,361.10			22,673,936.28			137,459,769
	COMPOSITE REMAINING LIFE, YEARS..					6.06	

**TAMPA ELECTRIC COMPANY
2026 BAYSIDE STATION STUDY
EXHIBIT 2
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TAMPA ELECTRIC COMPANY

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
BAYSIDE COMMON							
INTERIM SURVIVOR CURVE.. IOWA 55-S1							
PROBABLE RETIREMENT YEAR.. 12-2059							
1960	22,595.00	54.97	1.82	411.23	13.11	0.2385	5,389
1963	3,709.29	54.93	1.82	67.51	14.11	0.2569	953
1964	22,838.14	54.91	1.82	415.65	14.45	0.2632	6,010
1965	22,805.00	54.89	1.82	415.05	14.78	0.2693	6,141
1967	2,522.00	54.83	1.82	45.90	15.43	0.2814	710
1969	746.54	54.75	1.83	13.66	16.08	0.2937	219
1970	5,843.96	54.70	1.83	106.94	16.40	0.2998	1,752
1972	34,372.11	54.58	1.83	629.01	17.03	0.3120	10,725
1973	7,275.40	54.50	1.83	133.14	17.34	0.3182	2,315
1974	215.42	54.42	1.84	3.96	17.66	0.3245	70
1975	22,311.10	54.34	1.84	410.52	17.96	0.3305	7,374
1976	30,096.49	54.24	1.84	553.78	18.27	0.3368	10,138
1977	116,315.89	54.13	1.85	2,151.84	18.57	0.3431	39,903
1978	1,946.58	54.02	1.85	36.01	18.87	0.3493	680
1979	215,025.39	53.89	1.86	3,999.47	19.17	0.3557	76,489
1980	1,390.11	53.76	1.86	25.86	19.47	0.3622	503
1981	166,806.31	53.61	1.87	3,119.28	19.76	0.3686	61,483
1985	8,859.46	52.90	1.89	167.44	20.92	0.3955	3,504
1986	89,295.08	52.69	1.90	1,696.61	21.21	0.4025	35,945
1987	64,921.24	52.47	1.91	1,240.00	21.49	0.4096	26,590
1990	80,247.93	51.72	1.93	1,548.79	22.33	0.4318	34,647
1994	110,876.33	50.52	1.98	2,195.35	23.43	0.4638	51,422
1996	28,309.78	49.83	2.01	569.03	23.98	0.4812	13,624
1997	6,828.97	49.46	2.02	137.95	24.25	0.4903	3,348
1999	10,056.06	48.67	2.05	206.15	24.78	0.5091	5,120
2003	6,769,355.44	46.90	2.13	144,187.27	25.85	0.5512	3,731,066
2004	302,415.73	46.42	2.15	6,501.94	26.11	0.5625	170,100
2006	205,547.44	45.40	2.20	4,522.04	26.63	0.5866	120,566
2007	23,951.51	44.87	2.23	534.12	26.89	0.5993	14,354
2009	8,616,641.24	43.75	2.29	197,321.08	27.40	0.6263	5,396,516
2010	131,718.73	43.17	2.32	3,055.87	27.66	0.6407	84,395
2012	2,258,064.81	41.96	2.38	53,741.94	28.16	0.6711	1,515,432
2013	780,139.46	41.33	2.42	18,879.37	28.41	0.6874	536,260
2014	380,583.47	40.68	2.46	9,362.35	28.65	0.7043	268,037
2015	370,373.00	40.02	2.50	9,259.32	28.90	0.7221	267,461
2016	822,834.97	39.34	2.54	20,900.01	29.14	0.7407	609,490
2017	373,305.92	38.65	2.59	9,668.62	29.38	0.7602	283,772
2018	2,828,562.41	37.94	2.64	74,674.05	29.61	0.7804	2,207,523
2019	306,956.35	37.22	2.69	8,257.13	29.84	0.8017	246,093
2020	599,657.22	36.49	2.74	16,430.61	30.06	0.8238	493,992
2022	2,172,806.38	34.97	2.86	62,142.26	30.50	0.8722	1,895,078

**TAMPA ELECTRIC COMPANY
2026 BAYSIDE STATION STUDY
EXHIBIT 2
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TAMPA ELECTRIC COMPANY

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)	
BAYSIDE COMMON								
INTERIM SURVIVOR CURVE.. IOWA 55-S1								
PROBABLE RETIREMENT YEAR.. 12-2059								
2023	3,506,698.64	34.19	2.92	102,395.60	30.71	0.8982	3,149,787	
2024	12,026,656.24	33.40	2.99	359,597.02	30.91	0.9255	11,130,069	
2025	247,270.92	32.60	3.07	7,591.22	31.10	0.9540	235,894	
	43,799,749.46			1,129,321.95			32,760,939	
	COMPOSITE REMAINING LIFE, YEARS..					29.01		
BAYSIDE UNIT 1								
INTERIM SURVIVOR CURVE.. IOWA 55-S1								
PROBABLE RETIREMENT YEAR.. 12-2048								
1965	190,727.74	54.24	1.84	3,509.39	13.13	0.2421	46,169	
1966	8,686.91	54.13	1.85	160.71	13.33	0.2463	2,139	
1970	36,297.94	53.61	1.87	678.77	14.11	0.2632	9,554	
1971	4,202.10	53.45	1.87	78.58	14.30	0.2675	1,124	
1972	187.44	53.28	1.88	3.52	14.48	0.2718	51	
1973	566.95	53.10	1.88	10.66	14.66	0.2761	157	
1975	110,367.12	52.69	1.90	2,096.98	15.01	0.2849	31,440	
1976	13,808.00	52.47	1.91	263.73	15.18	0.2893	3,995	
1977	4,950.50	52.23	1.91	94.55	15.35	0.2939	1,455	
1978	6,169.46	51.99	1.92	118.45	15.52	0.2985	1,842	
1979	24,466.40	51.72	1.93	472.20	15.68	0.3032	7,417	
1980	31,979.97	51.44	1.94	620.41	15.85	0.3081	9,854	
1982	1,718.36	50.84	1.97	33.85	16.16	0.3179	546	
1983	160,261.99	50.52	1.98	3,173.19	16.32	0.3230	51,771	
1985	666.95	49.83	2.01	13.41	16.63	0.3337	223	
1987	10,015.99	49.07	2.04	204.33	16.93	0.3450	3,456	
1988	49,672.15	48.67	2.05	1,018.28	17.07	0.3507	17,422	
1989	40,015.83	48.25	2.07	828.33	17.22	0.3569	14,281	
1991	515,265.00	47.37	2.11	10,872.09	17.50	0.3694	190,354	
1993	56,939.06	46.42	2.15	1,224.19	17.79	0.3832	21,821	
1997	36,715.85	44.32	2.26	829.78	18.33	0.4136	15,185	
1998	76,770.93	43.75	2.29	1,758.05	18.47	0.4222	32,410	
2000	1,098,307.99	42.57	2.35	25,810.24	18.73	0.4400	483,234	
2003	28,638,526.79	40.68	2.46	704,507.76	19.12	0.4700	13,460,394	
2005	3,047.90	39.34	2.54	77.42	19.37	0.4924	1,501	
2008	67,442.67	37.22	2.69	1,814.21	19.74	0.5304	35,769	
2009	9,406.83	36.49	2.74	257.75	19.86	0.5443	5,120	
2010	30,880.40	35.73	2.80	864.65	19.98	0.5592	17,268	
2011	16,760.00	34.97	2.86	479.34	20.10	0.5748	9,633	

**TAMPA ELECTRIC COMPANY
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TAMPA ELECTRIC COMPANY

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
BAYSIDE UNIT 1							
INTERIM SURVIVOR CURVE.. IOWA 55-S1							
PROBABLE RETIREMENT YEAR.. 12-2048							
2012	77,952.54	34.19	2.92	2,276.21	20.22	0.5914	46,101
2014	37,438.20	32.60	3.07	1,149.35	20.45	0.6273	23,485
2016	801,621.13	30.95	3.23	25,892.36	20.67	0.6679	535,363
2017	3,213,899.08	30.11	3.32	106,701.45	20.77	0.6898	2,216,948
2018	2,036,245.54	29.26	3.42	69,639.60	20.88	0.7136	1,453,065
2019	1,432,284.62	28.39	3.52	50,416.42	20.98	0.7390	1,058,444
2020	222,360.44	27.52	3.63	8,071.68	21.08	0.7660	170,326
2021	32,720.26	26.63	3.76	1,230.28	21.17	0.7950	26,012
2022	85,247.58	25.74	3.89	3,316.13	21.26	0.8260	70,410
2023	717,603.27	24.84	4.03	28,919.41	21.35	0.8595	616,780
2024	229,085.38	23.92	4.18	9,575.77	21.43	0.8959	205,238
2025	127,503.42	23.00	4.35	5,546.40	21.51	0.9352	119,244
	40,258,786.68			1,074,609.88			21,017,001
						19.56	
COMPOSITE REMAINING LIFE, YEARS..							

BAYSIDE UNIT 2
INTERIM SURVIVOR CURVE.. IOWA 55-S1
PROBABLE RETIREMENT YEAR.. 12-2049

1967	422,675.21	54.13	1.85	7,819.49	13.80	0.2549	107,757
1970	79,979.99	53.76	1.86	1,487.63	14.42	0.2682	21,453
1972	464.89	53.45	1.87	8.69	14.82	0.2773	129
1974	217,981.00	53.10	1.88	4,098.04	15.20	0.2863	62,397
1975	1,584.00	52.90	1.89	29.94	15.39	0.2909	461
1977	26,627.99	52.47	1.91	508.59	15.75	0.3002	7,993
1978	3,472.91	52.23	1.91	66.33	15.93	0.3050	1,059
1979	8,441.28	51.99	1.92	162.07	16.11	0.3099	2,616
1980	6,937.03	51.72	1.93	133.88	16.28	0.3148	2,184
1984	538.83	50.52	1.98	10.67	16.96	0.3357	181
1990	248,492.25	48.25	2.07	5,143.79	17.92	0.3714	92,290
1992	7,298.06	47.37	2.11	153.99	18.22	0.3846	2,807
2000	91,114.43	43.17	2.32	2,113.85	19.40	0.4494	40,946
2004	37,098,407.49	40.68	2.46	912,620.82	19.96	0.4907	18,202,705
2010	114,257.53	36.49	2.74	3,130.66	20.76	0.5689	65,003
2011	72,110.09	35.73	2.80	2,019.08	20.89	0.5847	42,160
2012	584,343.79	34.97	2.86	16,712.23	21.01	0.6008	351,074
2016	969,609.51	31.78	3.15	30,542.70	21.50	0.6765	655,970
2017	333,669.74	30.95	3.23	10,777.53	21.62	0.6986	233,085
2018	3,021,783.10	30.11	3.32	100,323.20	21.73	0.7217	2,180,791

**TAMPA ELECTRIC COMPANY
2026 BAYSIDE STATION STUDY
EXHIBIT 2
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TAMPA ELECTRIC COMPANY

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
BAYSIDE UNIT 2							
INTERIM SURVIVOR CURVE.. IOWA 55-S1							
PROBABLE RETIREMENT YEAR.. 12-2049							
2019	227,532.28	29.26	3.42	7,781.60	21.84	0.7464	169,832
2021	191,661.61	27.52	3.63	6,957.32	22.06	0.8016	153,636
2022	92,919.92	26.63	3.76	3,493.79	22.16	0.8321	77,322
2023	175,126.66	25.74	3.89	6,812.43	22.25	0.8644	151,381
2024	7,117,964.95	24.84	4.03	286,853.99	22.34	0.8994	6,401,613
2025	1,863,370.07	23.92	4.18	77,888.87	22.43	0.9377	1,747,301
	52,978,364.61			1,487,651.18			30,774,146
						20.69	
COMPOSITE REMAINING LIFE, YEARS..						20.69	

BAYSIDE UNIT 3							
INTERIM SURVIVOR CURVE.. IOWA 55-S1							
PROBABLE RETIREMENT YEAR.. 12-2059							
2009	12,018,573.77	43.75	2.29	275,225.34	27.40	0.6263	7,527,113
2012	12,790.79	41.96	2.38	304.42	28.16	0.6711	8,584
2018	1,895,417.84	37.94	2.64	50,039.03	29.61	0.7804	1,479,260
2020	188,956.33	36.49	2.74	5,177.40	30.06	0.8238	155,660
2021	12,125.75	35.73	2.80	339.52	30.28	0.8475	10,276
2023	20,374.59	34.19	2.92	594.94	30.71	0.8982	18,301
2025	18,371.23	32.60	3.07	564.00	31.10	0.9540	17,526
	14,166,610.30			332,244.65			9,216,720
						27.74	
COMPOSITE REMAINING LIFE, YEARS..						27.74	

BAYSIDE UNIT 4							
INTERIM SURVIVOR CURVE.. IOWA 55-S1							
PROBABLE RETIREMENT YEAR.. 12-2059							
2009	3,926,306.50	43.75	2.29	89,912.42	27.40	0.6263	2,459,006
2012	12,790.82	41.96	2.38	304.42	28.16	0.6711	8,584
2018	78,409.30	37.94	2.64	2,070.01	29.61	0.7804	61,194

**TAMPA ELECTRIC COMPANY
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TAMPA ELECTRIC COMPANY

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
BAYSIDE UNIT 4							
INTERIM SURVIVOR CURVE.. IOWA 55-S1							
PROBABLE RETIREMENT YEAR.. 12-2059							
2020	127,543.14	36.49	2.74	3,494.68	30.06	0.8238	105,069
2023	20,432.02	34.19	2.92	596.61	30.71	0.8982	18,352
2025	124,284.88	32.60	3.07	3,815.55	31.10	0.9540	118,567
	4,289,766.66			100,193.69			2,770,772
	COMPOSITE REMAINING LIFE, YEARS..					27.65	
BAYSIDE UNIT 5							
INTERIM SURVIVOR CURVE.. IOWA 55-S1							
PROBABLE RETIREMENT YEAR.. 12-2059							
2009	10,118,939.08	43.75	2.29	231,723.70	27.40	0.6263	6,337,390
2012	12,790.82	41.96	2.38	304.42	28.16	0.6711	8,584
2016	15,081.00	39.34	2.54	383.06	29.14	0.7407	11,171
2020	203,516.29	36.49	2.74	5,576.35	30.06	0.8238	167,655
2021	49,080.04	35.73	2.80	1,374.24	30.28	0.8475	41,594
2023	20,374.59	34.19	2.92	594.94	30.71	0.8982	18,301
2025	51,187.32	32.60	3.07	1,571.45	31.10	0.9540	48,832
	10,470,969.14			241,528.16			6,633,527
	COMPOSITE REMAINING LIFE, YEARS..					27.46	
BAYSIDE UNIT 6							
INTERIM SURVIVOR CURVE.. IOWA 55-S1							
PROBABLE RETIREMENT YEAR.. 12-2059							
2009	14,130,715.60	43.75	2.29	323,593.39	27.40	0.6263	8,849,926
2012	12,790.82	41.96	2.38	304.42	28.16	0.6711	8,584
2015	3,932.00	40.02	2.50	98.30	28.90	0.7221	2,839
2020	149,374.85	36.49	2.74	4,092.87	30.06	0.8238	123,054
2022	1,093.47	34.97	2.86	31.27	30.50	0.8722	954
2023	20,374.59	34.19	2.92	594.94	30.71	0.8982	18,301
2024	62,836.18	33.40	2.99	1,878.80	30.91	0.9255	58,152
2025	69,679.23	32.60	3.07	2,139.15	31.10	0.9540	66,473
	14,450,796.74			332,733.14			9,128,283
	COMPOSITE REMAINING LIFE, YEARS..					27.43	

TAMPA ELECTRIC COMPANY

ACCOUNT 345.00 ACCESSORY ELECTRIC EQUIPMENT

CALCULATION OF COMPOSITE REMAINING LIFE
 RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
BAYSIDE UNIT 6							
INTERIM SURVIVOR CURVE.. IOWA 55-S1							
PROBABLE RETIREMENT YEAR.. 12-2059							
	180,415,043.59			4,698,282.65			112,301,388
	COMPOSITE REMAINING LIFE, YEARS..						23.90

TAMPA ELECTRIC COMPANY

ACCOUNT 345.02 COMPUTER SOFTWARE

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
BAYSIDE COMMON							
INTERIM SURVIVOR CURVE.. SQUARE							
PROBABLE RETIREMENT YEAR.. 12-2059							
2012	67,304.99						
2019	295,822.35						
2020	617,591.83						
2024	206,529.91	5.00	20.00	41,305.98	2.50	0.5000	103,265
	1,187,249.08			41,305.98			103,265
						2.50	
							COMPOSITE REMAINING LIFE, YEARS..

**TAMPA ELECTRIC COMPANY
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TAMPA ELECTRIC COMPANY

ACCOUNT 346.00 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
BAYSIDE COMMON							
INTERIM SURVIVOR CURVE.. IOWA 35-L2							
PROBABLE RETIREMENT YEAR.. 12-2059							
1967	5,180.00	35.00	2.86	148.15	7.65	0.2186	1,132
1970	14,194.81	35.00	2.86	405.97	8.34	0.2383	3,382
1971	2,978.27	35.00	2.86	85.18	8.57	0.2449	729
1972	2,248.06	35.00	2.86	64.29	8.81	0.2517	566
1973	7,888.47	35.00	2.86	225.61	9.05	0.2586	2,040
1974	346.80	35.00	2.86	9.92	9.29	0.2654	92
1975	62,599.35	35.00	2.86	1,790.34	9.53	0.2723	17,045
1976	1,068.00	35.00	2.86	30.54	9.77	0.2791	298
1978	2,005.04	34.99	2.86	57.34	10.25	0.2929	587
1981	174,668.49	34.98	2.86	4,995.52	10.98	0.3139	54,827
1983	4,159.75	34.97	2.86	118.97	11.44	0.3271	1,361
1985	432,902.34	34.96	2.86	12,381.01	11.90	0.3404	147,356
1986	3,619.14	34.94	2.86	103.51	12.12	0.3469	1,255
1987	50,393.35	34.93	2.86	1,441.25	12.34	0.3533	17,803
1989	6,797.43	34.90	2.87	195.09	12.76	0.3656	2,485
1991	33,151.07	34.86	2.87	951.44	13.17	0.3778	12,524
1995	4,311.39	34.72	2.88	124.17	13.96	0.4021	1,733
2000	58,133.62	34.44	2.90	1,685.87	15.05	0.4370	25,404
2003	3,685,067.98	34.18	2.93	107,972.49	15.87	0.4643	1,711,014
2004	281,209.01	34.08	2.93	8,239.42	16.18	0.4748	133,510
2005	26,355.75	33.97	2.94	774.86	16.52	0.4863	12,817
2006	34,310.62	33.84	2.96	1,015.59	16.89	0.4991	17,125
2007	23,322.63	33.71	2.97	692.68	17.28	0.5126	11,955
2008	401,781.21	33.57	2.98	11,973.08	17.71	0.5276	211,960
2009	1,048,456.59	33.41	2.99	31,348.85	18.16	0.5436	569,889
2010	1,349,200.61	33.24	3.01	40,610.94	18.65	0.5611	756,996
2011	141,748.11	33.06	3.02	4,280.79	19.17	0.5799	82,193
2012	1,479,203.06	32.87	3.04	44,967.77	19.71	0.5996	886,975
2013	132,088.89	32.66	3.06	4,041.92	20.27	0.6206	81,980
2015	128,634.31	32.19	3.11	4,000.53	21.43	0.6657	85,636
2016	155,615.11	31.93	3.13	4,870.75	22.03	0.6900	107,367
2017	430,696.24	31.66	3.16	13,610.00	22.62	0.7145	307,720
2018	60,633.26	31.37	3.19	1,934.20	23.21	0.7399	44,861
2019	184,498.60	31.06	3.22	5,940.85	23.80	0.7663	141,374
2020	133,926.20	30.73	3.25	4,352.60	24.39	0.7937	106,296
2021	81,966.04	30.37	3.29	2,696.68	24.98	0.8225	67,419
2022	326,792.78	30.00	3.33	10,882.20	25.56	0.8520	278,427

**TAMPA ELECTRIC COMPANY
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TAMPA ELECTRIC COMPANY

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CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2026

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)	
BAYSIDE COMMON								
INTERIM SURVIVOR CURVE.. IOWA 35-L2								
PROBABLE RETIREMENT YEAR.. 12-2059								
2023	205,189.94	29.61	3.38	6,935.42	26.14	0.8828	181,144	
2024	79,604.68	29.19	3.43	2,730.44	26.70	0.9147	72,814	
2025	250,039.47	28.74	3.48	8,701.37	27.25	0.9482	237,077	
	11,506,986.47			347,387.60			6,397,168	
	COMPOSITE REMAINING LIFE, YEARS..					18.42		
BAYSIDE UNIT 1								
INTERIM SURVIVOR CURVE.. IOWA 35-L2								
PROBABLE RETIREMENT YEAR.. 12-2048								
1965	11,501.00	35.00	2.86	328.93	7.14	0.2040	2,346	
1975	11,878.50	34.94	2.86	339.73	9.18	0.2627	3,121	
1979	3,335.27	34.88	2.87	95.72	9.95	0.2853	951	
1991	2,446.02	34.28	2.92	71.42	11.82	0.3448	843	
1993	48,655.26	34.08	2.93	1,425.60	12.07	0.3542	17,232	
2003	1,074,889.89	32.43	3.08	33,106.61	13.58	0.4188	450,110	
2021	22,999.27	24.90	4.02	924.57	19.48	0.7823	17,993	
2024	364,618.93	22.82	4.38	15,970.31	20.33	0.8909	324,835	
	1,540,324.14			52,262.89			817,431	
	COMPOSITE REMAINING LIFE, YEARS..					15.64		
BAYSIDE UNIT 2								
INTERIM SURVIVOR CURVE.. IOWA 35-L2								
PROBABLE RETIREMENT YEAR.. 12-2049								
1967	29,524.00	34.99	2.86	844.39	7.58	0.2166	6,396	
1974	40,988.50	34.96	2.86	1,172.27	9.04	0.2586	10,599	
1979	6,670.52	34.90	2.87	191.44	10.05	0.2880	1,921	
1990	9,860.13	34.44	2.90	285.94	11.88	0.3450	3,401	
2004	1,350,612.07	32.43	3.08	41,598.85	14.10	0.4348	587,219	
2016	6,900.00	28.28	3.54	244.26	18.28	0.6464	4,460	

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BAYSIDE UNIT 2							
INTERIM SURVIVOR CURVE.. IOWA 35-L2							
PROBABLE RETIREMENT YEAR.. 12-2049							
2017	7,192.28	27.78	3.60	258.92	18.67	0.6721	4,834
2018	3,844.85	27.26	3.67	141.11	19.05	0.6988	2,687
2024	76,521.40	23.54	4.25	3,252.16	21.05	0.8942	68,427
	1,532,113.75			47,989.34			689,944
	COMPOSITE REMAINING LIFE, YEARS..					14.38	
BAYSIDE UNIT 3							
INTERIM SURVIVOR CURVE.. IOWA 35-L2							
PROBABLE RETIREMENT YEAR.. 12-2059							
2009	425.09	33.41	2.99	12.71	18.16	0.5436	231
	425.09			12.71			231
	COMPOSITE REMAINING LIFE, YEARS..					18.17	
BAYSIDE UNIT 4							
INTERIM SURVIVOR CURVE.. IOWA 35-L2							
PROBABLE RETIREMENT YEAR.. 12-2059							
2009	425.09	33.41	2.99	12.71	18.16	0.5436	231
	425.09			12.71			231
	COMPOSITE REMAINING LIFE, YEARS..					18.17	
BAYSIDE UNIT 6							
INTERIM SURVIVOR CURVE.. IOWA 35-L2							
PROBABLE RETIREMENT YEAR.. 12-2059							
2009	6,923.65	33.41	2.99	207.02	18.16	0.5436	3,763
	6,923.65			207.02			3,763
	COMPOSITE REMAINING LIFE, YEARS..					18.18	

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BAYSIDE UNIT 6							
INTERIM SURVIVOR CURVE.. IOWA 35-L2							
PROBABLE RETIREMENT YEAR.. 12-2059							
	14,587,198.19			447,872.27			7,908,768
	COMPOSITE REMAINING LIFE, YEARS..						17.66

PART X. DETAIL OF BAYSIDE POWER STATION

BAYSIDE PLANT

The Bayside Power Station (originally the “H.L. Culbreath Bayside Power Station”), contributes around 1,800 megawatts of electricity, primarily fueled by natural gas. Combined cycle Units 1 and 2 of the station became operational in May 2003 and January 2004, respectively, and four additional peaker units were installed in 2009. The station was built for base load demand, but it primarily cycles.

In recent years, Bayside has made advanced gas path upgrades, which has extended hot gas path intervals to 32,000 hours and improved output by 16 megawatts for each unit. Unit 1 has a 3x1 configuration with a capacity of approximately 750 megawatts, while Unit 2’s 4x1 configuration provides about 1,000 megawatts. In 2024, there were substantial retrofits to the steam turbines, which were originally installed in 1965 and 1967.

Bayside also includes four peaker units, each with a capacity of 60 megawatts, installed in 2009. These units offer flexibility, operating during peak demand periods or providing black start capabilities in the event of grid power loss. These peakers can rapidly come online, reaching full load in just ten minutes, thereby bolstering system reliability.

The current life span estimates for Bayside were approved in Order No. PSC-2025-0038-FOF-EI under Docket No. 20230139-EI. Since the last depreciation study, several changes support extending the life span estimates for the Bayside combined cycle and simple cycle units. Tampa Electric has made major capital investments at Bayside, including GE Vernova Advanced Gas Path upgrades, combustion turbine upgrades, rotor replacements, operational enhancements, and steam turbine refurbishments. These investments support a longer service lives, particularly the refurbishments of the steam turbines that had previously been a limiting factor for a longer life span for the facilities. Demand expectations and related system capacity and reliability needs have also evolved

since the prior depreciation study. Fossil generation is expected to continue playing a role in maintaining system reliability and following variable solar load. The recommended life span estimates also align with more recent estimates for other Florida utilities, where combined cycle and simple cycle gas-fired generation life spans have moved higher, including 50-year life spans for Florida Power & Light and 45-year life spans for Duke Energy Florida. Based on those considerations, this study recommends capital recovery dates of 2048 for Bayside Unit 1, 2049 for Bayside Unit 2, and 2059 for Bayside Units 3 through 6 and Common plant..

Account 343.1: Prime Movers – Contractual Service Agreements

This account includes the installed cost of contractual service agreement (CSA) turbine components that are regularly services and repaired.

GENERAL INFORMATION

This account includes components of the gas cycle of the Company’s combined cycle and gas turbine plants that have shorter service lives than the plants themselves. These components include hot gas path and combustor components that are inspected and refurbished at regular intervals. In recent years, Tampa Electric has implemented performance and reliability upgrades consistent with continued long-term operation, including GE Vernova Advanced Gas Path technology across Bayside units, which is expected to extend major maintenance intervals for these types of components.

SERVICE LIFE ANALYSIS

Discussion: In the 2024 Depreciation Study, the Company proposed an 8-L0 for this account, which the Commission approved in Order No. PSC-2025-0038-FOF-EI under Docket No. 20230139-EI.

The components of this account, such as turbine blades and transition components, are replaced (and often refurbished) at regular operating intervals. Historic, actuarial data was available for the period 2009 through 2022. The results of the actuarial analysis are not considered conclusive, but they indicate a life shorter than 10 years.

Based on upgrades at the Bayside facility since the 2024 case—particularly the Company’s Advanced Gas Path capital investments—a modest increase in the service life is reasonable to reflect longer expected refurbishment intervals for CSA turbine components.

The 9-L0 is a reasonable fit of the available data and is within range of industry expectations for these types of assets. This estimate incorporates the historical data, estimates for other facilities and consideration of changes to major maintenance intervals with advanced gas path upgrades.

Recommendation: The recommended survivor curve is 9-L0 for this account. This estimate is in line with service life expectations for these types of assets across the industry, including similar utilities in the state of Florida.