BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for rate increase by Tampa Electric Company.	**DOCKET NO. 20240026-EI**
In re: Petition for approval of 2023 Depreciation and Dismantlement Study, by Tampa Electric Company.	**DOCKET NO. 20230139-EI**
In re: Petition to implement 2024 Generation Base Rate Adjustment provisions in Paragraph 4 of the 2021 Stipulation and Settlement Agreement, by Tampa Electric Company.	**DOCKET NO. 20230090-EI**

Direct Testimony and Exhibits of

Brian C. Andrews

On behalf of

Federal Executive Agencies

June 6, 2024

BRUBAKER & ASSOCIATES, INC.

Project 11662

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STATE OF MISSOURI)
) **SS**
COUNTY OF ST. LOUIS)

Affidavit of Brian C. Andrews

Brian C. Andrews, being first duly sworn, on his oath states:

1. My name is Brian C. Andrews. I am a consultant with Brubaker & Associates, Inc., having its principal place of business at 16690 Swingley Ridge Road, Suite 140, Chesterfield, Missouri 63017. We have been retained by the Federal Executive Agencies in this proceeding on their behalf.

2. Attached hereto and made a part hereof for all purposes are my direct testimony and exhibits which were prepared in written form for introduction into evidence in the Florida Public Service Commission Docket Nos. 20240026-EI, 20230139-EI and 20230090-EI.

3. I hereby swear and affirm that the testimony and exhibits are true and correct and that they show the matters and things that they purport to show.

Brian C. Andrews

Subscribed and sworn to before me this 6th day of June, 2024.

ADRIENNE JEAN NAVARRO
Notary Public - Notary Seal
STATE OF MISSOURI
Jefferson County
My Commission Expires: Mar. 22, 2025
Commission # 21989987

Adrienne S Navarro
Notary Public

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Direct Testimony of Brian C. Andrews

Q PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A Brian C. Andrews. My business address is 16690 Swingley Ridge Road, Suite 140, Chesterfield, MO 63017.

Q WHAT IS YOUR OCCUPATION?

A I am a consultant in the field of public utility regulation and a Principal with the firm of Brubaker & Associates, Inc. ("BAI"), energy, economic and regulatory consultants.

Q PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND EXPERIENCE.

A This information is included in Appendix A to this testimony.

Q ON WHOSE BEHALF ARE YOU APPEARING IN THIS PROCEEDING?

A I am appearing in this proceeding on behalf of the Federal Executive Agencies ("FEA").

Q WHAT IS THE SUBJECT MATTER OF YOUR TESTIMONY?

A My testimony addresses Tampa Electric Company's ("TECO") proposed depreciation rates.

To the extent my testimony does not address any particular issue does not indicate tacit agreement with the Company's or another party's position on that issue.

Q HAVE YOU FILED TESTIMONY BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION ("COMMISSION") REGARDING DEPRECIATION ISSUES?

A Yes. I filed testimony in the Florida Power & Light Company rate case (Docket No. 160021-EI) in 2016 and the Gulf Power Company's 2017 rate case (Docket No. 160170-EI) on depreciation issues. In addition, I have filed depreciation-related testimony in Arizona, Arkansas, California, Colorado, Florida, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Missouri, Montana, New Mexico, Oklahoma, South Carolina, Texas, and Washington DC.

Q PLEASE PROVIDE A BRIEF SUMMARY OF YOUR CONCLUSIONS AND RECOMMENDATIONS IN THIS PROCEEDING.

A My conclusions and recommendations are summarized as follows:

1. TECO has proposed a new set of depreciation rates which would result in a $40.73 million increase to its depreciation expense based on plant balances as of December 31, 2024.[1] This increase is based on overstated depreciation rates. These rates produce an excessive amount of depreciation expense, thus, overstating the test year revenue requirement.

2. TECO's proposal to assume a 35-year life for the Big Bend and Bayside combined cycle plants is too short. 40 years is a more appropriate basis for the depreciation rates for TECO's combined cycle plants and is consistent with both Duke Energy Florida and Florida Power & Light.

3. The interim survivor curves that TECO, through its witness Mr. Ned Allis, is recommending for four Production Accounts should be lengthened. Statistical

[1]Exhibit NA-1, Document No. 2, Table 2.

fitting methods indicate that survivor curves with longer Average Service Lives ("ASL") fit TECO's historic retirement data better than what is being proposed by Mr. Allis.

4. The ASL that TECO, through its witness Mr. Allis, is recommending for Distribution Account 367 – Underground Conductors and Devices should be lengthened. Mr. Allis' use of simulated data results in an understated life for this account. No change to the currently approved 45-year life for this account should be used to develop the depreciation rates for this account.

5. The net salvage rates for several Transmission, Distribution, and General Plant ("TD&G") accounts have been overstated based on TECO's historical data. I proposed reasonable adjustments to keep net salvage recoveries for these accounts at a level more in line with historical experience.

6. I present FEA's recommended depreciation rates in Exhibit BCA-6. These rates include all adjustments I propose regarding the combined cycle plant lifespan and the Production plant interim survivor cures, Account 367 ASL, and the net salvage rate adjustments. These depreciation rates should be approved by the Commission.

7. My recommended adjustments to TECO's depreciation rates reduces TECO's 2024 depreciation expense by $31.38 million. I provide a comparison of my proposed test year depreciation expense with TECO's in Exhibit BCA-7.

I. BOOK DEPRECIATION CONCEPTS

Q PLEASE EXPLAIN THE PURPOSE OF BOOK DEPRECIATION ACCOUNTING.

A Book depreciation is the recognition in a utility's income statement of the consumption or use of assets to provide utility service. Book depreciation is recorded as an expense and is included in the ratemaking formula to calculate the utility's overall revenue requirement.

The basic underlying principle of utility depreciation accounting is intergenerational equity, where the customers/ratepayers who benefit from the generated service of assets pay all the costs for those assets during the benefit period, which is over the life of those assets.[2] This concept of intergenerational equity can be

[2]Edison Electric Institute, Introduction to Depreciation for Public Utilities and Other Industries, April 2013, page viii.

achieved through depreciation by allocating costs to customers in a systematic and rational manner that is consistent with the period of time in which customers receive the service value.[3]

Book depreciation provides for the recovery of the original cost of the utility's assets that are currently providing service. Book depreciation expense is not intended to provide for replacement of the current assets, but provides for capital recovery or return of current investment. Generally, this capital recovery occurs over the ASL of the investment or assets. As a result, it is critical that appropriate ASLs be used to develop the depreciation rates so no generation of ratepayers is disadvantaged.

In addition to capital recovery, depreciation rates also contain a provision for net salvage. Net salvage is simply the scrap or reuse value less the removal cost of the asset being depreciated. Accordingly, a utility will also recover the net salvage costs over the useful life of the asset.

Q ARE THERE ANY DEFINITIONS OF DEPRECIATION ACCOUNTING THAT ARE UTILIZED FOR RATEMAKING PURPOSES?

A Yes. One of the most quoted definitions of depreciation accounting is the one contained in the Code of Federal Regulations:

> "Depreciation, as applied to depreciable electric plant, means the loss in service value not restored by current maintenance, incurred in connection with the consumption of prospective retirement of electric 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 the causes to be given consideration are wear and tear, decay, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand and requirements of public authorities."[4]

[3] *Id.* at 22.
[4] Electronic Code of Federal Regulations, Title 18, Chapter 1, Subchapter C, Part 101.

Effectively, depreciation accounting provides for the recovery of the original cost of an asset, adjusted for net salvage, over its useful life.

Q HOW ARE DEPRECIATION RATES DETERMINED?

A Depreciation rates are determined using a depreciation system. There are three components, each with a number of variations, used to determine a depreciation system, which is then used to estimate depreciation rates. The three basic components are methods, procedures, and techniques. The choice of a depreciation system can significantly affect the resulting depreciation rates.

Q PLEASE FURTHER DESCRIBE THE METHODS THAT ARE USED WITHIN A DEPRECIATION SYSTEM.

A There generally are three types of methods of spreading the depreciation expense over the life of property. These are the Straight Line Method, Accelerated Methods, and Deferred Methods. The Straight Line Method is the method most widely used by utility companies for accounting and ratemaking purposes as it is easy to apply and does not create intergenerational inequities because it spreads an equal portion of the plant cost across each accounting period. Accelerated Methods result in higher depreciation rates earlier in an asset's life, and lower depreciation rates later. Deferred Methods have increasing rates over an asset's life.

Q PLEASE FURTHER DESCRIBE THE GROUPING PROCEDURES THAT ARE USED WITHIN A DEPRECIATION SYSTEM.

A There are three main grouping procedures used within a depreciation system. These four procedures are the Broad Group (more commonly known as the Average Life Group ("ALG")), the Vintage Group, and the Equal Life Group ("ELG").

In the ALG Procedure, all units within a particular account or category are assumed to be part of a single group that exhibits the same life and retirement characteristics. This is the most common utilized procedure.

The Vintage Group and the ELG Procedure assume that sub-groups within a particular account or category may exhibit unique life characteristics. As an example of the Vintage Group Procedure, it may assume that all poles installed in 1985 have a 50-year life, while all poles installed in year 1995 have a 45-year life. With the ELG Procedure, it may assume that all poles that are expected to have a life of 50 years should have one depreciation rate, while poles that are expected to only attain life spans of 45 years would have a different depreciation rate. The overall group depreciation rate would be a composite of the ELG depreciation rates.

Q PLEASE FURTHER DESCRIBE THE TECHNIQUES THAT ARE USED WITHIN A DEPRECIATION SYSTEM.

A There are two techniques used to calculate depreciation rates: Whole Life and Remaining Life. The Whole Life Technique spreads the original cost less net salvage of the account over the average life of the account. This technique requires that separate amortizations be made to correct for over- and under-accumulations due to changes in an account's ASL.

The Remaining Life Technique spreads the unrecovered cost less net salvage over the remaining life of the account. The Remaining Life Technique is the most common technique used and it has a self-correcting nature that spreads any over- or under-accumulations over the remaining life.

Q IN YOUR EXPERIENCE, WHAT DEPRECIATION SYSTEM IS MOST COMMONLY UTILIZED TO DETERMINE UTILITY DEPRECIATION RATES FOR RATEMAKING PURPOSES?

A The most common depreciation system is one that consists of the Straight Line Method, the ALG Procedure, and the Remaining Life Technique.

Q PLEASE DESCRIBE THE ACTUARIAL LIFE ANALYSIS THAT IS PERFORMED TO EVALUATE HISTORICAL ASSET RETIREMENT DATA.

A I will first provide the description of actuarial life analysis (retirement rate method) that is contained in the National Association of Regulatory Utility Commissioners' ("NARUC") Public Utility Depreciation Practices Manual ("NARUC Manual"):

> "Actuarial analysis is the process of using statistics and probability to describe the retirement history of property. The process may be used as a basis for estimating the probable future life characteristics of a group of property.
>
> Actuarial analysis requires information in greater detail than do other life analysis models (e.g., turnover, simulation) and, as a result, may be impractical to implement for certain accounts (see Chapter VII). However, for accounts for which application of actuarial analysis is practical; **it is a powerful analytical tool and, therefore, is generally considered the preferred approach**.
>
> Actuarial analysis objectively measures how the company has retired its investment. The analyst must then judge whether this historical view depicts the future life of the property in service. The analyst takes into consideration various factors, such as changes in technology, services provided, or, capital budgets."

(NARUC Manual, 1996, Page 111, Emphasis Added).

As explained by the NARUC Manual, when the required data exists, a database that contains the year of installation and the year of retirements for each vintage of property, actuarial life analysis is the preferred method of determining the life, and thus, retirement characteristics of a group of property. In this type of analysis, there are three major steps. The first step is to gather and use available aged data from the Company's continuing plant records to create an observed life table. The observed life table provides the percent surviving for each age interval of property.

The second step is to conduct a fitting analysis to match the actual survivor data from the observed life table to a standard set of mortality or survivor curves. Typically, the observed life table data is matched to Iowa Curves. The fitting process is a mathematical fitting process, which minimizes the Sum of Squared Differences ("SSD") between the actual data and the Iowa Curves.

The third step is to select the best fitting curve while using informed judgment to determine the curve that best represents the property being studied. This includes the use of a visual matching process. Although the mathematical fitting process provides a curve that is theoretically possible, the visual matching process will allow the trained depreciation professional to use informed judgment in the determination of the best fitting survivor curve.

Q PLEASE PROVIDE FURTHER EXPLANATION OF THE SSD STATISTICAL MEASUREMENT.

A In the Actuarial Life Analysis section of the NARUC Manual, it describes SSD as follows:

> "Generally, the goodness of fit criterion is the least sum of squared deviations. The difference between the observed and projected data is

> calculated for each data point in the observed data. This difference is squared, and the resulting amounts are summed to provide a single statistic that represents the quality of the fit between the observed and projected curves.
>
> The difference between the observed and projected data points is squared for two reasons: (1) the importance of large differences is increased, and (2) the result is a positive number, hence the squared differences can be summed to generate a measure of the total absolute difference between the two curves. The curves with the least sum of squared deviations are considered the best fits."
>
> (NARUC Manual, 1996, Pages 124-125).

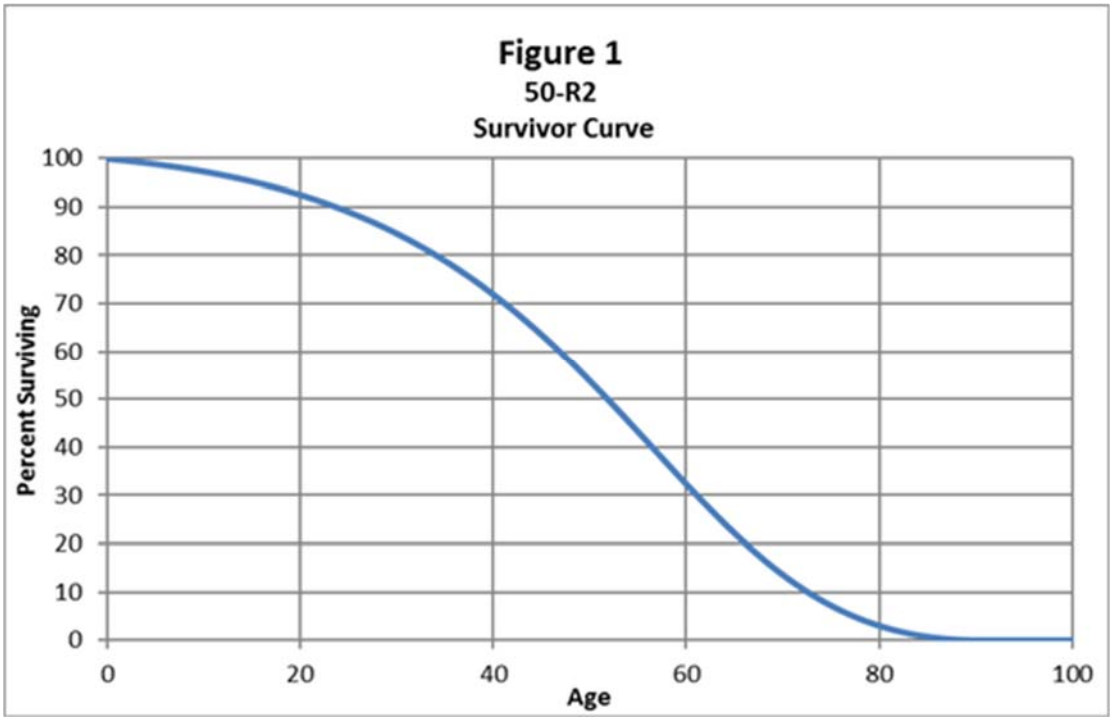
Q PLEASE EXPLAIN SURVIVOR CURVES AND THE NOTATION USED TO REFERENCE THEM.

A The selection of the survivor curve is one of the most important aspects in conducting a depreciation study. A survivor curve is a visual representation of the amount of property existing at each age interval throughout the life of a group of property. From the survivor curve, parameters required to calculate depreciation rates can be determined, such as the ASL of the group of property and the composite remaining life. For assets with an assumed lifespan or retirement date, the survivor curve is used to estimate the interim retirements that will occur between the study date and the estimated year of final retirement. These parameters directly affect the depreciation rate calculations, therefore, informed judgment should be used in their selection.

In this proceeding, as well as the majority of utility regulatory rate case proceedings throughout the U.S. and Canada, the Iowa Curves are the general survivor curves utilized to describe the mortality characteristics of a group of property. There are four types of Iowa Curves: right-moded, left-moded, symmetrical-moded, and origin-moded. Each type describes where the greatest frequency of retirements occur relative to the ASL.

A survivor curve consists of an ASL and Iowa Curve type combination. For example, when describing property with a 50-year ASL that has mortality characteristics of the R2 Iowa Curve, the survivor curve would simply be notated as "50-R2." I present the 50-R2 survivor curve in Figure 1.

Figure 1
50-R2
Survivor Curve



II. TECO DEPRECIATION STUDY RESULTS

Q HAS TECO FILED A NEW DEPRECIATION STUDY IN THIS CASE?

A Yes. TECO filed a depreciation study as Exhibit No. NA-1, Document No. 2. TECO's witness, Mr. Allis of Gannett Fleming, supports this study which was conducted on plant balances as of December 31, 2024. The resulting depreciation rates presented in Exhibit No NA-1, Document No. 2 provide the basis for TECO's depreciation expense component of its revenue requirement.

Q WHAT DEPRECIATION SYSTEM DID TECO UTILIZE IN THE CALCULATION OF DEPRECIATION RATES PRESENTED IN EXHIBIT NA-1, DOCUMENT NO. 2?

A TECO used a depreciation system consisting of the Straight Line Method, the ALG Procedure, and the Remaining Life Technique[5] to calculate its proposed depreciation rates.

Q HOW DO TECO'S PROPOSED DEPRECIATION RATES IMPACT THE 2024 DEPRECIATION EXPENSE?

A TECO's proposed depreciation rates significantly increase its depreciation expense over that calculated using the currently approved depreciation rates. In Table 1 below, I provide the increase by group. This increase totals $40.73 million, a significant component of TECO's proposed revenue requirement increase.

TABLE 1

Impact of TECO's Proposed Depreciation Rates and Expense for Electric Plant as of December 31, 2024

	Depreciation Expense ($ Millions)				Depreciation Rates		
			Difference				
Depreciable Group	Present	Proposed	Amount	Percent	Present	Proposed	Difference
Steam	$ 48.63	$ 59.33	$ 10.71	22.02%	3.34%	4.07%	0.73%
Other Production	$ 140.94	$ 142.40	$ 1.46	1.04%	3.87%	3.91%	0.04%
Solar	$ 54.21	$ 62.81	$ 8.60	15.87%	2.90%	3.50%	0.60%
DC Micro Grid	$ 0.03	$ 0.03	$ 0.00	2.54%	2.90%	3.48%	0.58%
MacDill AFB	$ -	$ -	$ -	0.00%	0.00%	0.00%	0.00%
Transmission	$ 32.91	$ 33.43	$ 0.52	1.58%	2.57%	2.61%	0.04%
Distribution	$ 130.81	$ 150.66	$ 19.85	15.18%	3.20%	3.68%	0.48%
General	$ 10.7	$ 10.24	$ (0.42)	-3.91%	3.08%	2.96%	-0.12%
Total	**$ 418.18**	**$ 458.91**	**$ 40.73**	**9.74%**	**3.32%**	**3.64%**	**0.32%**

Sources: Exhibit NA-1, Document No. 2, Table 2

TECO's proposed $40.73 million increase is a 9.74% increase over depreciation expense based on the currently approved depreciation rates.

[5]Direct Testimony of Ned Allis at page 9, lines 1-3.

Q HOW DOES TECO EXPLAIN THE NEED FOR SUCH AN INCREASE?

A Mr. Allis provides a figure on page 39 of his Direct Testimony that details the drivers of the $41 million increase. The largest driver is the increased plant investment, with more investment needed to be recovered over the remaining lives of the assets. This accounts for $37 million. Some of the production plants have extended lifespans, resulting in a $15 million reduction to the depreciation expense, as the unrecovered investment is spread over a longer remaining life. Finally, changes to TD&G service lives and net salvage rates accounts for $19 million of the increase.

Q PLEASE SUMMARIZE THE PROPOSED CHANGES THAT YOU ARE RECOMMENDING TO TECO'S DEPRECIATION RATES.

A For the Big Bend and Bayside combined cycle plants, I proposed to increase the lifespan of these plants to 40-years. TECO has assumed that the Big Bend and Bayside combined cycle plants will only have a service life of 35 years. This is a low end assumption and is not consistent with Mr. Allis' recommendations for both Duke Energy Florida and Florida Power & Light, nor is it consistent with the lifespan for the Polk combined cycle plants.

I will also propose to adjust the interim survivor curves for four of TECO's production accounts. My life analysis demonstrates that TECO has overstated the level of interim retirements that will occur in these accounts.

The TD&G book depreciation rates should be reduced for several accounts. For Distribution Account 367, Mr. Allis has proposed one of the shortest lives I have seen, based on an analysis of simulated data. Their currently approved 45-year life should be maintained.

Additionally, the net salvage rates for several TD&G accounts has been overstated.

The depreciation rates proposed by TECO would depreciate the assets in these accounts too quickly, which is a burden on current customers.

III. COMBINED CYCLE PLANT LIFESPAN

Q WHAT LIFESPAN DOES MR. ALLIS PROPOSE TO USE FOR THE BIG BEND AND BAYSIDE COMBINED CYCLE PLANTS?

A Mr. Allis states in his testimony that he used a 35-year life for the combined cycle plants.[6] However, inspection of his depreciation study shows that the lives for these plants vary. Figure 2 below is a recreation of a table from the depreciation study.

Figure 2

DEPRECIABLE GROUP	MAJOR YEAR IN SERVICE	PROBABLE RETIREMENT YEAR	LIFE SPAN
STEAM PRODUCTION			
Big Bend Common	1970	2057	87
Big Bend Unit 4	1985	2040	55
OTHER PRODUCTION			
Big Bend Unit 1	2022	2057	35
Big Bend Unit 4	2009	2049	40
Big Bend Unit 5	2021	2057	36
Big Bend Unit 6	2021	2057	36
Polk Common	1996	2052	56
Polk Unit 1 Gasifier	1996	2036	40
Polk Unit 2	2000	2052	52
Polk Unit 3	2002	2052	50
Polk Unit 4	2007	2052	45
Polk Unit 5	2007	2052	45
Polk Unit 6	2017	2052	35
Bayside Common	2003	2049	46
Bayside Unit 1	2003	2038	35
Bayside Unit 2	2004	2038	34
Bayside Unit 3	2009	2049	40
Bayside Unit 4	2009	2049	40
Bayside Unit 5	2009	2049	40
Bayside Unit 6	2009	2049	40
MacDill Air Force Base	2025	2055	30

[6]Direct Testimony of Ned Allis at page 25, line 22 through page 26, line 2.

As can be seen, the Big Bend combined cycle plant (Units 1, 5, & 6) have lifespans of either 35 or 36 years. The Bayside combined cycle plant (Units 1 & 2) have lifespans of 34 and 35 years. The Polk Power Station has two combined cycle plants and the lives of these units range from 35 to 52 years. I will not propose any adjustments to the Polk lifespan.

Q DOES MR. ALLIS PROVIDE A TYPICAL RANGE FOR THE LIFE SPAN OF COMBINED CYCLE PLANTS?

A Yes. Mr. Allis states that the typical industry range for the lifespan of these plants is 35 to 40 years.

Q WHAT LIFESPAN FOR COMBINED CYCLE PLANTS DOES MR. ALLIS USE FOR OTHER ELECTRIC UTILITY COMPANIES IN FLORIDA?

A In the current Duke Energy Florida rate case, Docket No. 20240025-EI, Mr. Allis recommends the use of a 40-year life for combined plants.[7] Similarly, in Florida Power and Light's 2021 rate case, Docket No. 20210015-EI, Mr. Allis also recommend a 40-year life for the combined cycle plants.[8]

Q WHAT LIFESPAN FOR THE BIG BEND AND BAYSIDE COMBINED CYCLE PLANTS DO YOU RECOMMEND?

A In order to be consistent with the lifespan of the Polk combined cycle plant and the other major electric utilities in Florida, I recommend the use of a 40-year life for the Big Bend and Bayside combined cycle plants. The specific retirement dates are shown in Table 2. Big Bend should retire in 2062 and Bayside should retire in 2043.

[7]Docket No. 20240025-EI, Direct Testimony of Ned Allis at page 22, lines 15-17.
[8]Docket No. 20210015-EI, Direct Testimony of Ned Allis at page 29, lines 10-12.

TABLE 2

Comparison of Production Plant Retirement Dates

Plant	TECO	FEA	Delta
Big Bend Common	2057	2062	5
Big Bend Unit 1	2057	2062	5
Big Bend Unit 5	2057	2062	5
Big Bend Unit 6	2057	2062	5
Bayside Unit 1	2038	2043	5
Bayside Unit 2	2038	2043	5

Source: Exhibit BCA-7

IV. PRODUCTION PLANT INTERIM SURVIVOR CURVES

Q WHAT ARE INTERIM RETIREMENT SURVIVOR CURVES?

A Interim retirement survivor curves are Iowa Type survivor curves that are used to estimate the amount of property at a production plant that will retire at a plant prior to its final retirement date. In short, the use of an interim retirement curve shortens the remaining life of a plant such that recovery of all recovered investment can occur through the plant's actual final retirement date.

Q PLEASE PROVIDE ADDITIONAL DETAIL ON THE PROCESS USED FOR THE LIFE ANALYSIS YOU CONDUCTED FOR THE INTERIM RETIREMENT CURVES FOR THE PRODUCTION PLANT ACCOUNTS.

A The first step in my analysis was a thorough review of the TECO depreciation study and of Mr. Allis' workpapers. I conducted my own actuarial analysis based on the observed life tables created by Mr. Allis for his actuarial analysis. I utilized an Excel-based model to determine the Iowa Curve and ASL combination that best fits the significant points of the observed life table created by Mr. Allis. I then used a statistical and visual analysis to select Iowa Curves and ASLs that resulted in a better

statistical fit (lower SSD) than the survivor curves being recommended by Mr. Allis. Again, the SSD is the sum of the squared differences between the Iowa Curves and the significant data points from the observed life tables. See Exhibit BCA-1 through BCA-4.

In each of the exhibits, Exhibits BCA-1 through BCA-4, I provide a table and a graph. The table contains the results of the fitting analysis. This table shows for each Iowa Curve type, the ASL that minimizes the SSD. In addition, the table contains the SSD of the TECO and FEA proposals. For each account to which an adjustment is proposed, the FEA proposal has a lower SSD, which indicates a better statistical fit than both TECO's proposal and the currently approved curve. The graph shows the actual TECO retirement data (blue triangles), the TECO proposed curve (green long-dashed line), the FEA proposed curve (purple dotted line), and the best fit curve (orange short-dash-dotted line). The best-fit curve shown on the graph is the curve determined by the statistical fitting analysis to have the lowest SSD.

Q DO THE SURVIVOR CURVES THAT YOU ARE RECOMMENDING PRODUCE A BETTER FIT TO TECO'S DATA THAN THOSE BEING RECOMMENDED BY MR. ALLIS?

A Yes. For each of the 4 accounts where I am proposing an interim retirement survivor curve that differs from Mr. Allis' recommendation, the SSD is lower. That is, all of my recommendations result in survivor curves that mathematically and statistically fit TECO's data better than those recommended by Mr. Allis. The SSDs of my recommendations compared to the recommendations of Mr. Allis are shown in Table 3. For each account, the SSD of the FEA proposal is significantly lower than the TECO proposal. With Interim retirement curves, it is important to accurately reflect

the company's data, as all they serve to do is shorten the remaining lives of the assets to recover interim retirements.

TABLE 3

Goodness of Fit Statistics

	TECO		FEA		Delta		% Change
Account	Curve	SSD	Curve	SSD	Life	SSD	SSD
312	40-L0	1,622	60-O3	402	20	(1,220)	-75.2%
341	50-R3	3,562	74-R2	31	24	(3,531)	-99.1%
342	50-R0.5	55	55-R0.5	25	5	(30)	-54.5%
343	50-O1	1,085	75-O1	122	25	(963)	-88.8%

Source: Exhibit BCA-1 through Exhibit BCA-4

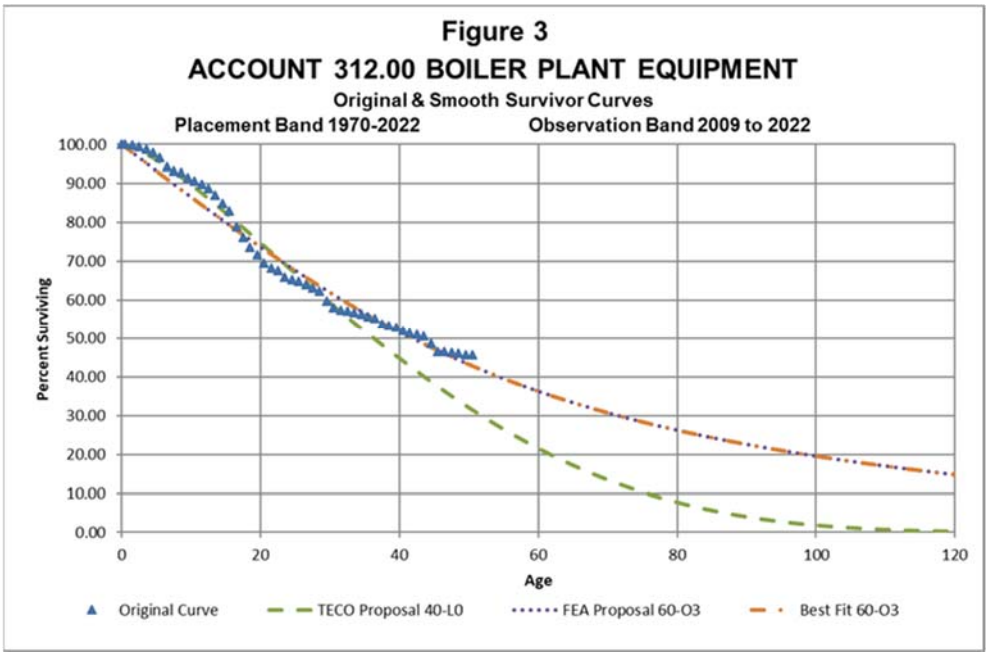
Q PLEASE DISCUSS YOUR INTERIM RETIREMENT SURVIVOR CURVE ADJUSTMENT FOR ACCOUNT 312.

A The life analysis for this account is presented in Exhibit BCA-1. Account 312 is for Boiler Plant Equipment. Per the Federal Energy Regulatory Commission's ("FERC") Uniform System of Accounts, "This account shall include the cost installed of furnaces, boilers, coal and ash handling and coal preparing equipment, steam and feed water piping, boiler apparatus and accessories used in the production of steam, mercury, or other vapor, to be used primarily for generating electricity." TECO's depreciation study states, "Some of the assets in this account, such as stacks, are likely to be in service for the full life of the plant. Other equipment, such as pumps, motors, and piping, will be retired as interim retirements."[9]

TECO recommends using the 40-L0 survivor curve which results in just 20% of the original cost surviving at a full lifespan of 60-years. This is not supported by TECO's retirement data. I recommend moving to the 60-O3 curve, which is the best-fit

[9]Exhibit No. NA-1, Document No. 2 at page 376.

of the data. This curve produces a much better fit for the data, with an SSD of 402, a decrease of 75.2% relative to TECO's proposed curve. Figure 3 is a scaled down version of the full size graph contained in Exhibit BCA-1. As can be seen, the 60-O3 is a much better fit.



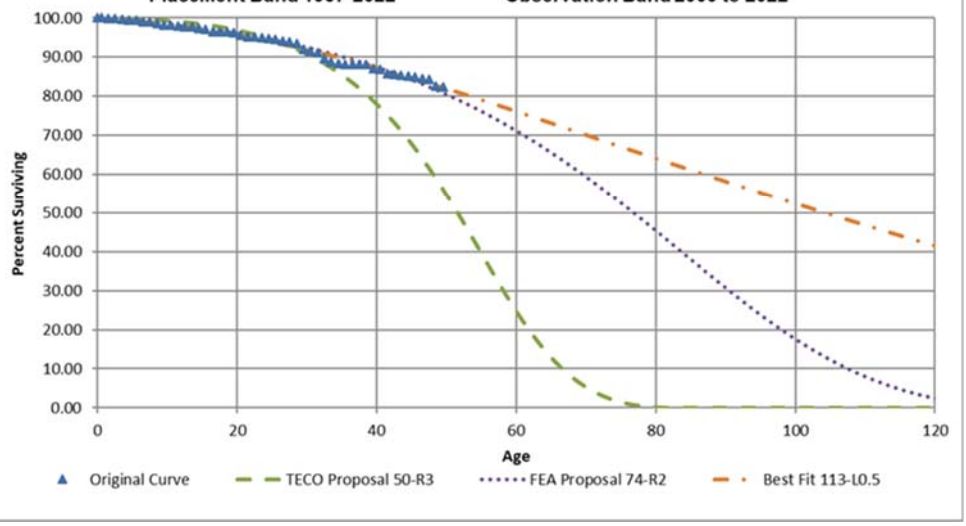
Q PLEASE DISCUSS YOUR INTERIM RETIREMENT SURVIVOR CURVE ADJUSTMENT FOR ACCOUNT 341.

A The life analysis for this account is presented in Exhibit BCA-2. Account 341 is for Other Production Structures and Improvements. Per the FERC's Uniform System of Accounts, "This account includes the cost of structures and improvements for other power generation." TECO's depreciation study states, "The assets in this account include all structures located at the Company's steam power plants, including steel and concrete superstructures, foundations, and roads."[10]

[10]Exhibit No. NA-1, Document No. 2 at page 392.

TECO recommends using the 50-R3 survivor curve which results in just 78% of the original cost surviving at a full lifespan of 40-years. The 50-R3 produces an SSD of 3,562, clearly it is not supported by TECO's retirement data. I recommend moving to the 74-R2 curve, which is very near the best-fit curve (113-L0.5) through 40 years and is the best-fitting R2 curve type. The 74-R2 curve produces a much better fit for the data, with an SSD of 31, a decrease of 99.1% relative to TECO's proposed curve. Figure 4 below is a scaled down version of the full size graph contained in Exhibit BCA-2. As can be seen, the 74-R2 is a much better fit.

Figure 4
ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS
Original & Smooth Survivor Curves
Placement Band 1957-2022 Observation Band 2009 to 2022



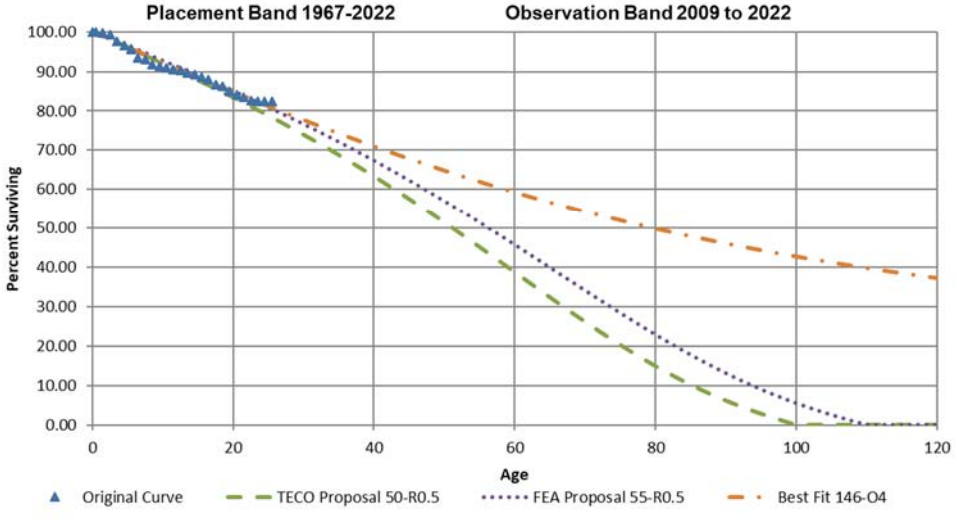
Q PLEASE DISCUSS YOUR INTERIM RETIREMENT SURVIVOR CURVE ADJUSTMENT FOR ACCOUNT 342.

A The life analysis for this account is presented in Exhibit BCA-3. Account 342 is for Other Production Fuel Holders. Per the FERC's Uniform System of Accounts, "This account includes the installed cost of fuel handling and storage equipment used between the point of fuel delivery to the station and the intake pipe through which fuel

is directly drawn to the engine as well as the cost of gas producers and accessories devoted to the production of gas for use in prime movers driving main electric generators."

TECO recommends using the 50-R0.5 survivor curve which results in just 63% of the original cost surviving at a full lifespan of 40-years. The 50-R0.5 produces an SSD of 55. I recommend moving to the 55-R0.5 curve, which is a better fitting R0.5 curve type. The best-fit curve is the 146-O4. A longer life is supported by the data. The 55-R0.5 curve produces a much better fit for the data, with an SSD of 25, a decrease of 54.5% relative to TECO's proposed curve. Figure 5 is a scaled down version of the full size graph contained in Exhibit BCA-3. As can be seen, the 55-R0.5 is a much better fit.

Figure 5
ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND ACCESSORIES
Original & Smooth Survivor Curves
Placement Band 1967-2022 Observation Band 2009 to 2022

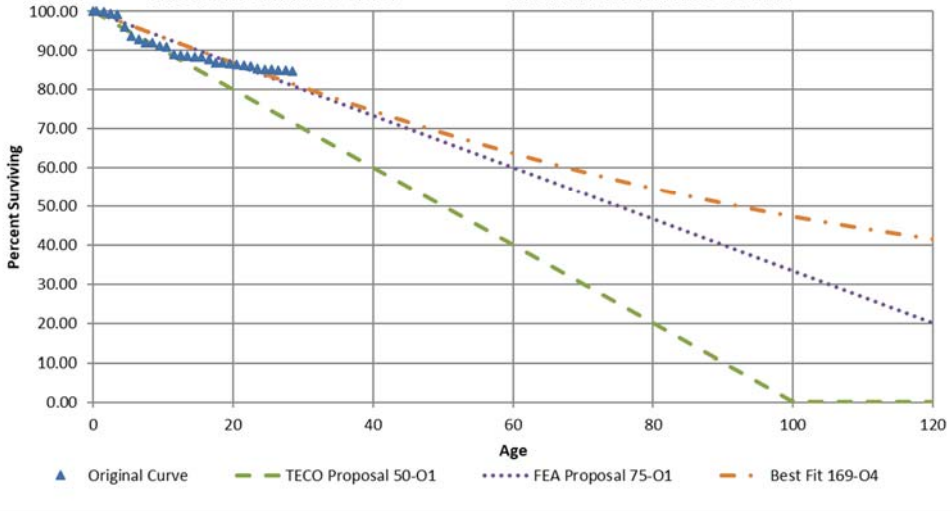


Q PLEASE DISCUSS YOUR INTERIM RETIREMENT SURVIVOR CURVE ADJUSTMENT FOR ACCOUNT 343.

A The life analysis for this account is presented in Exhibit BCA-4. Account 343 is for Other Production Prime Movers. Per the FERC's Uniform System of Accounts, "This account includes the installed cost of prime movers, including their auxiliaries, devoted to the generation of electric energy."

TECO recommends using the 50-O1 survivor curve which results in just 60% of the original cost surviving at a full lifespan of 40-years. The 50-O1 produces an SSD of 1,085, clearly it is not supported by TECO's retirement data. I recommend moving to the 75-O1, which very near the SSD of the best-fit curve (169-O4). The 75-O1 curve produces a much better fit for the data, with an SSD of 122, a decrease of 88.8% relative to TECO's proposed curve. Figure 6 below is a scaled down version of the full size graph contained in Exhibit BCA-4. As can be seen, the 75-O1 is a much better fit.

Figure 6
ACCOUNT 343.00 PRIME MOVERS
Original & Smooth Survivor Curves
Placement Band 1965-2022 Observation Band 2009 to 2022



Q WILL ANY OF YOUR INTERIM SURVIVOR CURVE ADJUSTMENTS PREVENT TECO FROM RECOVERING ITS ENTIRE UNRECOVERED INVESTMENT OVER THE REMAINING LIVES OF ITS PRODUCTION ASSETS?

A No. TECO will still recover all of its unrecovered production plant investment through the retirement dates of its plants.

V. ACCOUNT 367 SURVIVOR CURVE

Q WHAT IS ACCOUNT 367?

A This account includes the cost of electric underground conductors and devices used for electric distribution. The assets in this account include cable (95% aluminum, 5% copper), enclosed switchgears and potheads.

Q WHAT IS THE CURRENTLY APPROVED AND TECO PROPOSED SURVIVOR CURVE FOR ACCOUNT 367?

A The currently approved survivor curve for Account 367 is 45-R1.5, which was adopted in the Settlement Agreement outlined in Order No. PSC-2021-0423-S-EI. TECO proposes to move to 35-R1.5 survivor curve, a 10-year reduction to the life of one of TECO's largest accounts.

Q HOW DOES MR. ALLIS JUSTIFY HIS SELECTION OF A THE 35-R1.5 CURVE FOR ACCOUNT 367?

A Mr. Allis states, "Bands analyzed for this account include the overall historic band, as well as the most recent twenty- and forty year experience bands. All historic retirements were statistically aged for the actuarial analysis. In addition to the actuarial analysis, the Simulated Plant Record ("SPR") method of analysis was also employed.

The actuarial and SPR analyses both support average service lives in the 35 year range. The 35-R1.5 life estimate is on the shorter end of the industry range but is consistent with TECO's historic experience as well as the operating environment in Florida."[11]

Q DO YOU TAKE ISSUE WITH MR. ALLIS' RECOMMENDATION?

A Yes. In my experience, when companies rely on simulated data and the SPR procedure, the resulting ASLs are almost always understated. The simulations are very dependent on the survivor curves that are used to estimate the data, therefore, the results tend to be skewed to the downsides, resulting in higher depreciation rates. A 35-year life for Account 367 would be one of the shortest lives I have ever seen for underground conductors.

Q WHAT SERVICE LIFE DOES MR. ALLIS PROPOSE FOR ACCOUNT 367 FOR DUKE ENERGY FLORIDA AND FLORIDA POWER AND LIGHT?

A Both of these utilities appear to have the proper aged data to conduct an actuarial life analysis and Mr. Allis proposed significantly higher lives. In the current Duke Energy Florida rate case, Mr. Allis proposed a 50-R1 survivor curve. In the 2021 Florida Power and Light rate case, Mr. Allis proposed a 44-S0 survivor curve for the Account 367 – Duct System and 40-S0.5 survivor for Account 367 – Direct Buried Cable.[12] When proper aged data is available, the lives for mass property assets like those in Account 367 tend to have longer lives.

[11]Exhibit No. NA-1, Document No. 2 at page 424.
[12]Docket No. 20210015-EI, Exhibit NWA-1, pages 761 and 763.

Q WHAT IS THE TYPICAL RANGE OF LIVES RECOMMENDED BY GANNETT FLEMING (MR. ALLIS' FIRM) FOR ACCOUNT 367?

A Gannett Fleming maintains a database that tracks the life and net salvage parameters for all accounts for all the depreciation studies that it conducts. This database contains depreciation parameters for over 100 electric utility companies. According to Gannett Fleming's own data, the typical range for Account 367 is a minimum of 40-years and a maximum of 65-years. The average ASL used for Account 367 is 50 years.

Q WHAT IS YOUR RECOMMENDATION?

A I recommend that the currently approved 45-R1.5 survivor curve be maintained for Account 367. A 45-year life is more in line with other Florida utilities and is in the range of reasonableness based on Gannett Fleming's own depreciation studies.

VI. TD&G NET SALVAGE RATES

Q WHAT ARE NET SALVAGE RATES?

A Net salvage rates are the portion of depreciation rates that are intended to recover the gross salvage cost less the cost of removal. A negative net salvage rate indicates that the cost of removal exceeds any gross salvage proceeds. Negative net salvage is a significant component of TECO's overall depreciation expense. As an example, a -20% net salvage rate for an account would mean that TECO would recover $120 for every $100 invested in the account.

Q WHAT PORTION OF THE PROPOSED DEPRECIATION EXPENSE INCREASE IS DUE TO CHANGES TO TD&G NET SALVAGE RATES?

A Mr. Allis shows that the TD&G net salvage rates account for $14 million of the $40.7 million increase.

Q WHAT ARE THE NET SALVAGE RATE RECOMMENDATIONS BASED ON?

A The net salvage rates are based on an analysis of company data from 1982 through 2022. The analysis compares the annual cost of removal and gross salvage to the retirements that occurred in each year of this 41-year period. For several accounts, Mr. Allis has overstated the net salvage rates, resulting in excessive depreciation rates and expense.

Q WHAT IS YOUR GENERAL RECOMMENDATION FOR NET SALVAGE RATES?

A The retirement data analyzed typically represents a very small sample size of TECO's plant in-service. For example, Account 367, one of the largest accounts to which I will propose an adjustment has experienced just $81.6 million of retirements and $10.9 million of net salvage over the 41-year study period, for an overall net salvage rate of -13%. This represents just 11% of the 2024 plant in-service for this account. Mr. Allis recommends to increase the net salvage rate from the currently approved -5% up to -15%. As the net salvage analysis represents such a small sample size of each account and in order to establish a more reasonable recovery of net salvage costs, I have taken the following general approach to set net salvage rates: The net salvage rate for any account should not exceed (being more negative or less positive) than the overall net salvage rate by more than 1% and the net salvage rate should be a multiple of 5%.

Q WHAT ARE YOUR RECOMMENDATIONS FOR THE NET SALVAGE RATE ADJUSTMENTS?

A Table 4 shows my recommended adjustments for 9 of TECO's TD&G accounts. The net salvage analysis was conducted by Mr. Allis. For convenience I have included the relevant pages from TECO's depreciation study in Exhibit BCA-5.

TABLE 4

Net Salvage Rate Comparison

Account	Experienced Net Salvage	TECO Proposal	FEA Proposal	Delta
356	(39)	(50)	(40)	10
362	(14)	(20)	(15)	5
364	(73)	(75)	(70)	5
365	(21)	(30)	(20)	10
367	(13)	(15)	(10)	5
392.02	29	20	25	5
392.03	29	20	25	5
392.12	29	20	25	5
392.13	29	20	25	5

Source: Exhibit BCA-5 and Exhibit BCA-7

As can be seen, all of my adjustments result in net salvage rates that do not exceed TECO's experienced net salvage by more than 1% and have been rounded to the nearest 5%. These are all reasonable adjustments resulting in a less burdensome level of net salvage to be recovered from TECO's customers through depreciation expense.

VII. FEA'S PROPOSED DEPRECIATION RATES

Q HAVE YOU CALCULATED THE DEPRECIATION RATES CONSISTENT WITH YOUR RECOMMENDATIONS TO USE A 40-YEAR LIFE FOR THE BIG BEND AND BAYSIDE COMBINED CYCLE PLANTS, THE INTERIM RETIREMENT SURVIVOR CURVE ADJUSTMENTS FOR THE PRODUCTION ACCOUNTS, THE USE OF A 45-R1.5 SURVIVOR CURVE FOR ACCOUNT 367 AND THE NINE NET SALVAGE RATE ADJUSTMENTS PROPOSED FOR VARIOUS TRANSMISSION AND DISTRIBUTION ACCOUNTS?

A Yes. I have calculated all of TECO's depreciation rates consistent with the adjustments recommended in this testimony. The resulting depreciation rates are shown in Exhibit BCA-6. I provide a comparison of FEA's depreciation rates and expense to those proposed by TECO in Exhibit BCA-7. Table 5 below summarizes the impact by functional group.

TABLE 5

Impact of FEA's Proposed Depreciation Rates and Expense for Electric Plant as of December 31, 2024

	Depreciation Expense ($ Millions)				Depreciation Rates		
			Difference				
Depreciable Group	TECO	FEA	Amount	Percent	TECO	FEA	Difference
Steam	$ 59.33	$ 55.75	$ (3.58)	-6.03%	4.07%	3.83%	-0.24%
Other Production	$ 142.40	$ 125.23	$ (17.17)	-12.06%	3.91%	3.44%	-0.47%
Solar	$ 62.81	$ 62.87	$ 0.06	0.10%	3.50%	3.50%	0.00%
DC Micro Grid	$ 0.03	$ 0.03	$ 0.00	0.11%	3.48%	3.48%	0.00%
MacDill AFB	$ -	$ 0.00	$ 0.00	0.00%	0.00%	0.00%	0.00%
Transmission	$ 33.43	$ 33.02	$ (0.42)	-1.25%	2.61%	2.58%	-0.03%
Distribution	$ 150.66	$ 141.01	$ (9.65)	-6.41%	3.68%	3.45%	-0.23%
General	$ 10.2	$ 9.62	$ (0.62)	-6.06%	2.96%	2.78%	-0.18%
Total	**$ 458.91**	**$ 427.53**	**$ (31.38)**	**-6.84%**	**3.64%**	**3.39%**	**-0.25%**

Sources: Exhibit BCA-7

Q WHAT IS YOUR ULTIMATE RECOMMENDATION TO THE COMMISSION WITH RESPECT TO DEPRECIATION RATES?

A I recommend that the Commission reject the depreciation rates proposed by TECO in its Exhibit No. NA-1, Document No. 2 and instead approve the rates that I have calculated in Exhibit BCA-6. These rates are the result of reasonable adjustments, alleviating the burden of excessive depreciation expense, all the while allowing TECO the full opportunity to recover its investment over the remaining lives of its assets.

Q DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

A Yes, it does.

499032

Qualifications of Brian C. Andrews

Q PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A Brian C. Andrews. My business address is 16690 Swingley Ridge Road, Suite 140, Chesterfield, MO 63017.

Q PLEASE STATE YOUR OCCUPATION.

A I am a consultant in the field of public utility regulation and a Principal with the firm of Brubaker & Associates, Inc. ("BAI"), energy, economic and regulatory consultants.

Q PLEASE STATE YOUR EDUCATIONAL BACKGROUND AND PROFESSIONAL EMPLOYMENT EXPERIENCE.

A I received a Bachelor of Science Degree in Electrical Engineering from the Washington University in St. Louis/University of Missouri - St. Louis Joint Engineering Program. I have also received a Master of Science Degree in Applied Economics from Georgia Southern University.

I have attended training seminars on multiple topics including class cost of service, depreciation, power risk analysis, production cost modeling, cost-estimation for transmission projects, transmission line routing, MISO load serving entity fundamentals and more.

I am a member and a former President of the Society of Depreciation Professionals. I have been awarded the designation of Certified Depreciation Professional ("CDP") by the Society of Depreciation Professionals. I am also a certified Engineer Intern in the State of Missouri.

As an Principal at BAI, and as an Associate, Senior Consultant, Consultant, Associate Consultant and Assistant Engineer before that, I have been involved with

several regulated and competitive electric service issues. These have included book depreciation, fuel and purchased power cost, transmission planning, transmission line routing, resource planning including renewable portfolio standards compliance, electric price forecasting, class cost of service, power procurement, and rate design. This has involved use of power flow, production cost, cost of service, and various other analyses and models to address these issues, utilizing, but not limited to, various programs such as Strategist, RealTime, PSS/E, MatLab, R Studio, ArcGIS, Excel, and the United States Department of Energy/Bonneville Power Administration's Corona and Field Effects ("CAFÉ") Program. In addition, I have received extensive training on the PLEXOS Integrated Energy Model and the EnCompass Power Planning Software. I have provided testimony on many of these issues before the Public Service Commissions in Arizona, Arkansas, California, Colorado, Florida, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Missouri, Montana, New Mexico, Oklahoma, South Carolina, Texas, and Washington DC.

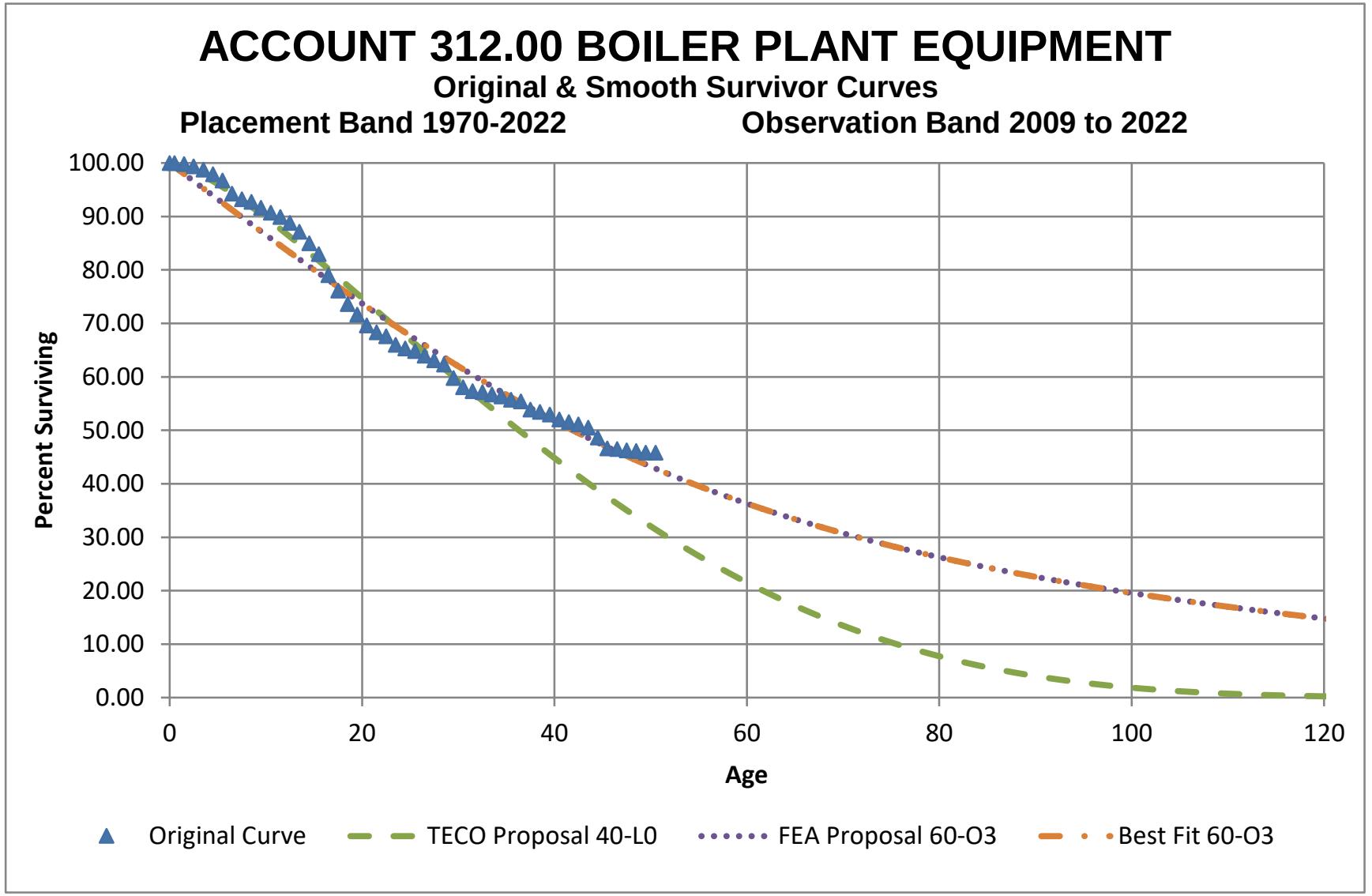
BAI was formed in April 1995. BAI provides consulting services in the economic, technical, accounting, and financial aspects of public utility rates and in the acquisition of utility and energy services through RFPs and negotiations, in both regulated and unregulated markets. Our clients include large industrial and institutional customers, some utilities and, on occasion, state regulatory agencies. We also prepare special studies and reports, forecasts, surveys and siting studies, and present seminars on utility-related issues.

In general, we are engaged in energy and regulatory consulting, economic analysis and contract negotiation. In addition to our main office in St. Louis, the firm also has branch offices in Corpus Christi, Texas; Louisville, Kentucky and Phoenix, Arizona.

Account 312 Fitting Analysis Results

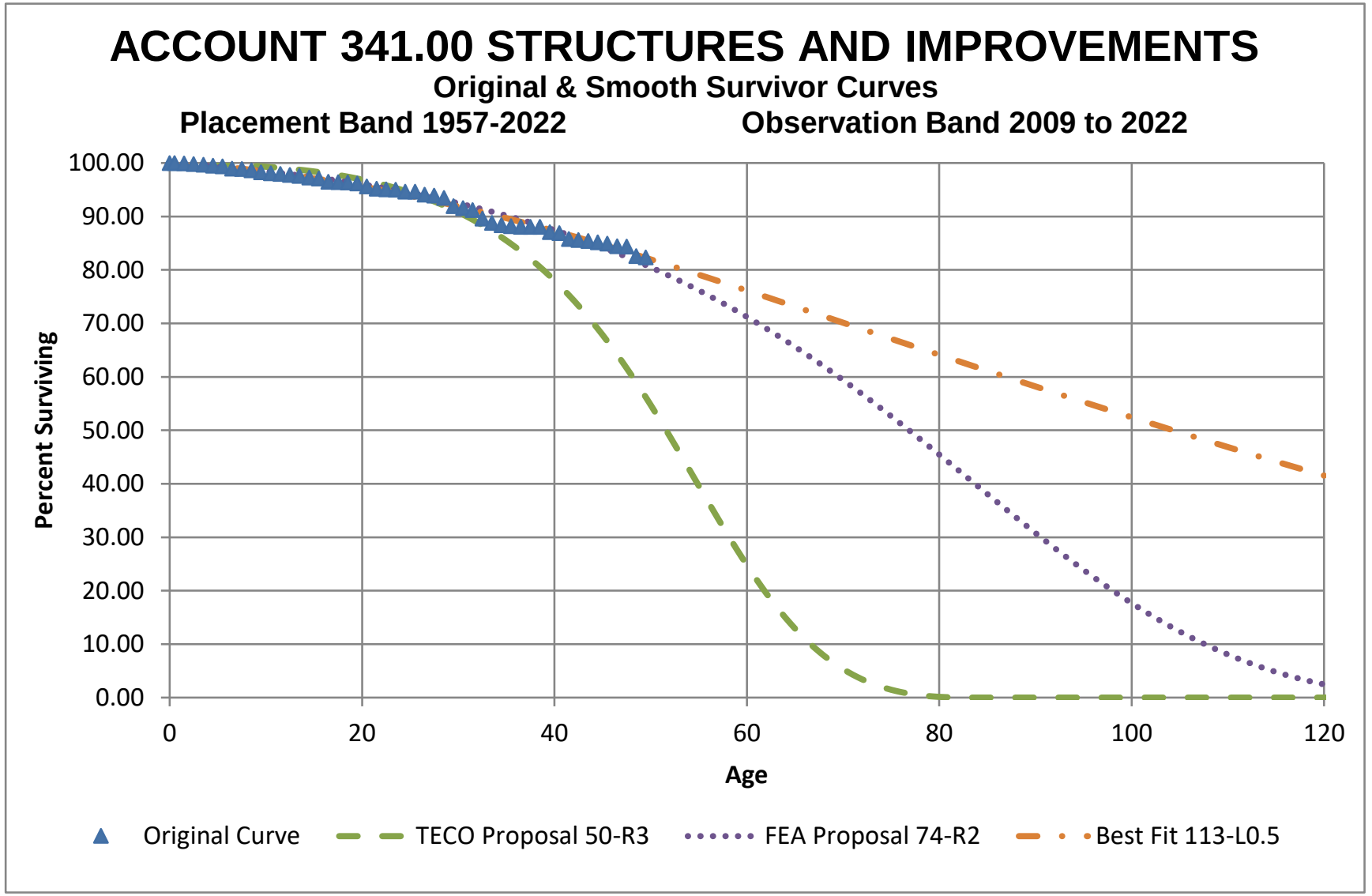
Iowa Curve	Average Service Life	SSD
O3	60.1	401.9
O4	78.7	410.5
O2	46.3	620.3
O1	41.4	631.9
L0	44.3	828.6
R0.5	40.1	1,362.8
L0.5	42.8	1,561.8
S0	40.0	2,543.1
L1	41.7	2,654.3
R1	39.5	2,734.7
S0.5	39.9	4,159.1
L1.5	41.2	4,572.2
R1.5	39.5	4,657.3
S1	39.8	6,208.1
L2	40.8	7,055.1
R2	39.6	7,146.0
S1.5	39.9	8,647.2
L2.5	40.6	9,855.3
R2.5	40.1	10,254.7
S2	40.0	11,501.0
L3	40.4	13,281.3
R3	40.5	13,879.8
S2.5	40.4	14,419.6
R3.5	41.0	17,480.2
S3	40.7	17,688.8
L4	40.9	21,273.1
R4	41.6	21,446.2
S4	41.8	26,196.2
L5	41.9	29,594.8
R5	43.0	31,708.2
S5	43.0	34,744.7
S6	44.2	42,823.2

TECO Proposal 40-L0	1,622
FEA Proposal 60-O3	402


ACCOUNT 312.00 BOILER PLANT EQUIPMENT
Original & Smooth Survivor Curves
Placement Band 1970-2022
Observation Band 2009 to 2022
Percent Surviving
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
0
20
40
60
80
100
120
Age
Original Curve
TECO Proposal 40-L0
FEA Proposal 60-O3
Best Fit 60-O3

Account 341 Fitting Analysis Results

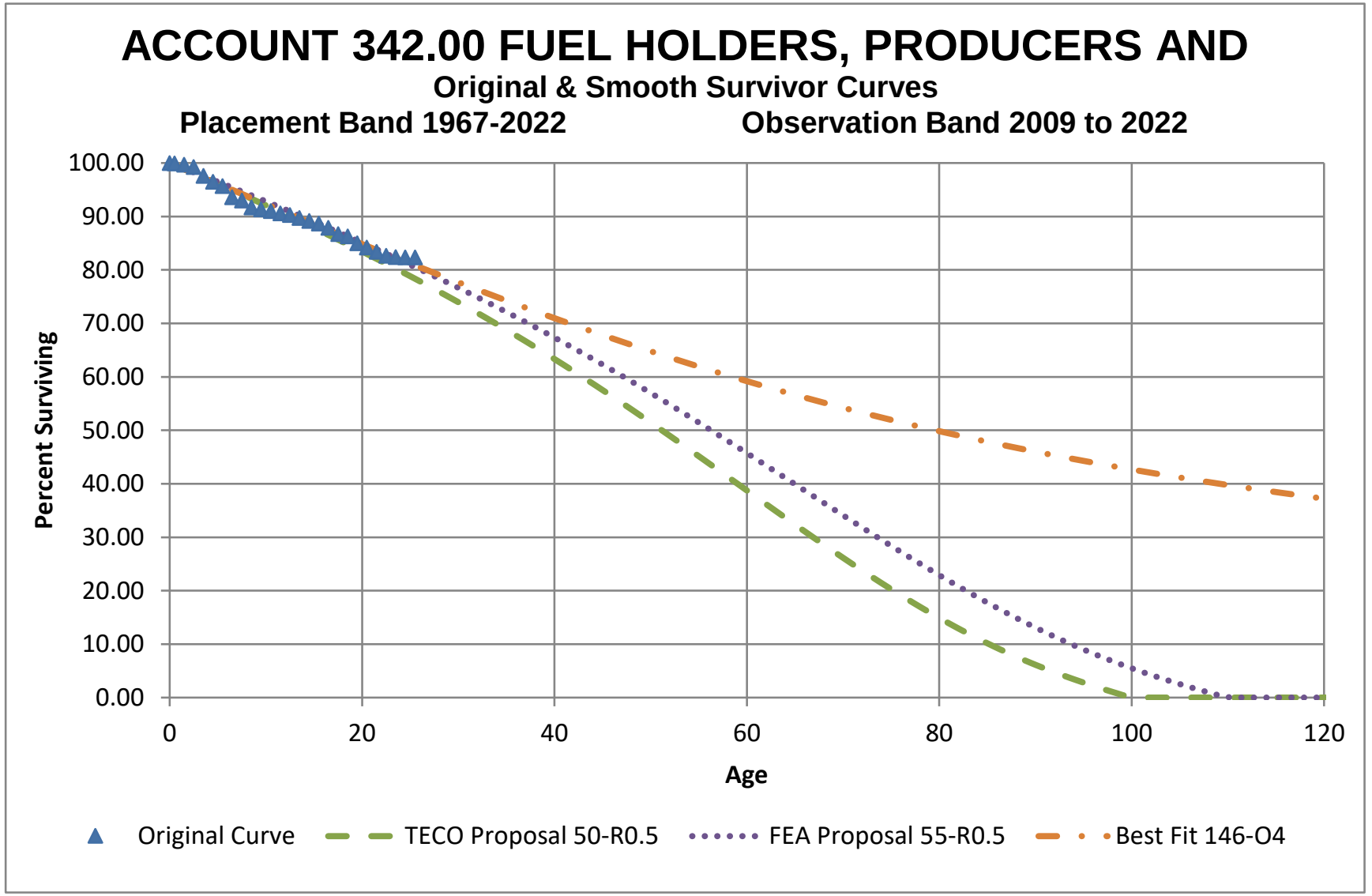
Iowa Curve	Average Service Life	SSD
L0.5	112.6	16.4
S0	96.6	18.2
L0	135.9	25.6
R2	74.2	30.5
R1.5	86.4	30.6
S0.5	84.7	44.9
L1	96.0	51.3
R1	104.1	59.9
R2.5	66.9	88.3
R0.5	131.5	93.5
L1.5	84.4	104.0
O2	183.2	111.9
O1	163.6	112.1
O3	265.0	116.4
O4	365.6	118.6
S1	75.9	145.9
S1.5	70.0	245.7
R3	61.9	256.6
L2	75.8	278.0
L2.5	69.8	382.4
R3.5	58.9	436.9
S2	65.5	457.9
S2.5	62.3	611.4
L3	65.0	642.7
R4	56.5	738.6
S3	59.7	894.7
L4	57.9	1,033.6
S4	55.6	1,556.1
R5	53.4	1,657.4
L5	54.6	1,710.1
S5	53.3	2,202.4
S6	51.8	2,768.2
TECO Proposal 50-R3		3,562
FEA Proposal 74-R2		31


ACCOUNT 341.00 STRUCTURES AND IMPROVEMENTS
Original & Smooth Survivor Curves
Placement Band 1957-2022
Observation Band 2009 to 2022
Percent Surviving
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
0
20
40
60
80
100
120
Age
Original Curve
TECO Proposal 50-R3
FEA Proposal 74-R2
Best Fit 113-L0.5

Account 342 Fitting Analysis Results

Iowa Curve	Average Service Life	SSD
O4	146.1	15.6
O3	106.3	16.2
O1	66.0	17.6
O2	74.0	17.6
R0.5	54.3	24.8
R1	44.8	48.3
L0	59.1	80.9
R1.5	38.9	99.4
L0.5	50.8	138.7
S0	43.8	171.7
R2	34.9	222.7
S0.5	39.5	268.0
L1	44.8	280.5
R2.5	32.3	365.8
L1.5	40.3	385.6
S1	36.3	449.7
S1.5	34.0	586.6
R3	30.5	612.0
L2	37.0	621.0
L2.5	34.4	747.0
R3.5	29.3	812.6
S2	32.3	822.4
S2.5	31.0	975.9
L3	32.5	1,010.4
R4	28.4	1,101.5
S3	30.0	1,226.3
L4	29.4	1,369.3
S4	28.3	1,752.2
R5	27.4	1,846.1
L5	28.0	1,883.9
S5	27.4	2,230.0
S6	26.8	2,623.9

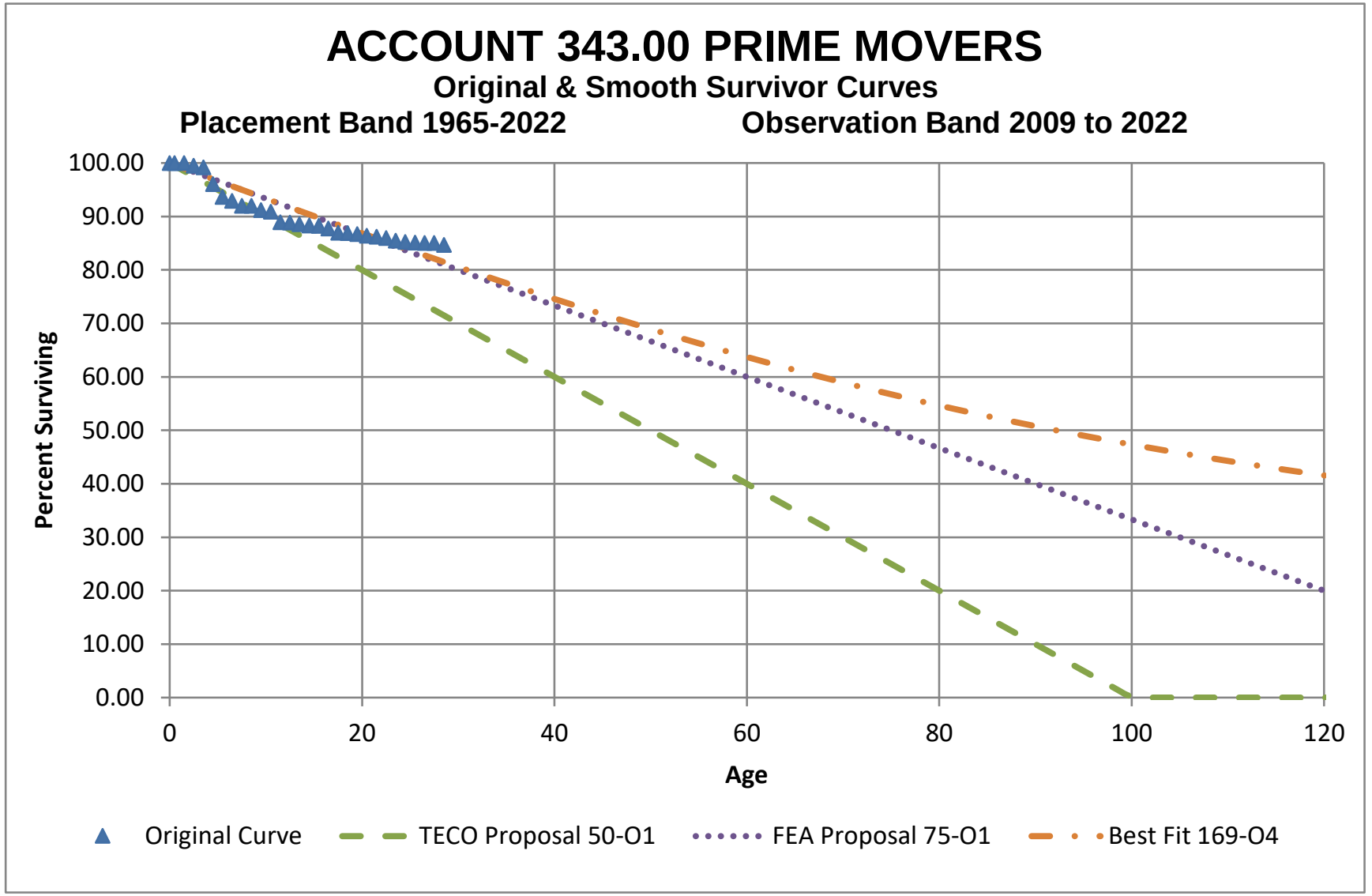
TECO Proposal 50-R0.5	55
FEA Proposal 55-R0.5	25


ACCOUNT 342.00 FUEL HOLDERS, PRODUCERS AND
Original & Smooth Survivor Curves
Placement Band 1967-2022
Observation Band 2009 to 2022
Percent Surviving
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
0
20
40
60
80
100
120
Age
Original Curve
TECO Proposal 50-R0.5
FEA Proposal 55-R0.5
Best Fit 146-O4

Account 343 Fitting Analysis Results

Iowa Curve	Average Service Life	SSD
O4	168.6	112.6
O3	122.7	115.5
O1	76.3	121.1
O2	85.4	121.3
R0.5	62.9	145.4
R1	51.9	203.7
L0	68.3	275.3
R1.5	45.1	300.7
L0.5	58.7	377.6
S0	50.6	433.5
R2	40.3	496.9
S0.5	45.6	580.3
L1	51.8	600.5
R2.5	37.3	695.7
L1.5	46.5	743.5
S1	41.9	838.9
S1.5	39.2	1,013.1
R3	35.0	1,017.1
L2	42.6	1,051.2
L2.5	39.6	1,198.3
R3.5	33.6	1,256.5
S2	37.2	1,308.1
S2.5	35.6	1,478.1
L3	37.3	1,499.9
R4	32.6	1,597.1
S3	34.4	1,759.4
L4	33.5	1,880.7
S4	32.4	2,279.5
R5	31.1	2,343.9
L5	31.8	2,382.5
S5	31.0	2,697.7
S6	30.2	3,017.9

TECO Proposal 50-O1	1,085
FEA Proposal 75-O1	122


ACCOUNT 343.00 PRIME MOVERS
Original & Smooth Survivor Curves
Placement Band 1965-2022
Observation Band 2009 to 2022
Percent Surviving
100.00
90.00
80.00
70.00
60.00
50.00
40.00
30.00
20.00
10.00
0.00
0
20
40
60
80
100
120
Age
Original Curve
TECO Proposal 50-O1
FEA Proposal 75-O1
Best Fit 169-O4

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TAMPA ELECTRIC COMPANY

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1982	235,292	12,423	5	417,811	178	405,387	172
1983	227,947	12,137	5	441,393	194	429,257	188
1984	323,588	3,374	1	201,715	62	198,341	61
1985	202,861	13,199	7	215,220	106	202,022	100
1986	189,220	261,369	138	212,382	112	48,988-	26-
1987	244,529	111,806	46	375,579	154	263,774	108
1988	538,103	135,605	25	355,369	66	219,764	41
1989	337,469	190,937	57	269,601	80	78,664	23
1990	332,462	207,852	63	128,312	39	79,540-	24-
1991	318,167	346,353	109	203,127	64	143,226-	45-
1992	901,296	182,185	20	258,593	29	76,409	8
1993	939,466	410,927	44	324,346	35	86,581-	9-
1994	904,791	202,310	22	99,881	11	102,430-	11-
1995	542,492	263,182	49	173,648	32	89,534-	17-
1996	542,032	251,882	46	141,416	26	110,466-	20-
1997	1,035,104	333,389	32	124,365	12	209,024-	20-
1998	1,145,805	374,625	33	53,183	5	321,441-	28-
1999	1,008,358	262,634	26	36,525	4	226,109-	22-
2000	919,043	405,802	44	59,781	7	346,021-	38-
2001	752,395	606,663	81	95,609	13	511,054-	68-
2002	579,605	1,258,264	217	25,753	4	1,232,511-	213-
2003	848,919	743,528	88	134,654	16	608,874-	72-
2004	997,080	19,830	2	29,500	3	9,670	1
2005	1,192,148	412,446	35	63,713	5	348,733-	29-
2006	951,234	452,600	48	53,409	6	399,191-	42-
2007	1,117,949	727,462	65	49,979	4	677,483-	61-
2008	1,236,078	387,461	31	98,068	8	289,393-	23-
2009	3,293,960	849,054	26	203,974	6	645,080-	20-
2010	3,632,339	2,037,198	56	10,367	0	2,026,832-	56-
2011	4,068,716	2,384,806	59	14,568	0	2,370,238-	58-
2012	1,216,852	419,181	34	78,770	6	340,412-	28-
2013	317,037	725,980	229	2,689	1	723,291-	228-
2014	2,186,967	582,604-	27-	32,014	1	614,618	28
2015	1,563,513	2,182,325	140	258,092	17	1,924,232-	123-
2016	7,508,448	837,653	11	314,284	4	523,369-	7-
2017	14,363,557	5,285,105	37	447,064	3	4,838,041-	34-
2018	2,543,305	584,277	23	7,376	0	576,900-	23-
2019	2,337,522	1,210,037	52		0	1,210,037-	52-
2020	1,190,129	1,810,716	152	198-	0	1,810,914-	152-
2021	1,976,685	4,649,477	235	68,122	3	4,581,354-	232-
2022	1,721,704	1,062,189	62	154,556	9	907,634-	53-
TOTAL	66,484,168	32,045,640	48	6,234,612	9	25,811,028-	39-

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TAMPA ELECTRIC COMPANY

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
82-84	262,276	9,311	4	353,640	135	344,328	131
83-85	251,466	9,570	4	286,110	114	276,540	110
84-86	238,557	92,647	39	209,772	88	117,125	49
85-87	212,204	128,791	61	267,727	126	138,936	65
86-88	323,951	169,593	52	314,443	97	144,850	45
87-89	373,367	146,116	39	333,516	89	187,401	50
88-90	402,678	178,131	44	251,094	62	72,963	18
89-91	329,366	248,381	75	200,347	61	48,034-	15-
90-92	517,309	245,463	47	196,677	38	48,786-	9-
91-93	719,643	313,155	44	262,022	36	51,133-	7-
92-94	915,185	265,141	29	227,607	25	37,534-	4-
93-95	795,583	292,140	37	199,292	25	92,848-	12-
94-96	663,105	239,125	36	138,315	21	100,810-	15-
95-97	706,542	282,818	40	146,477	21	136,341-	19-
96-98	907,647	319,965	35	106,322	12	213,644-	24-
97-99	1,063,089	323,549	30	71,358	7	252,191-	24-
98-00	1,024,402	347,687	34	49,830	5	297,857-	29-
99-01	893,265	425,033	48	63,972	7	361,061-	40-
00-02	750,348	756,910	101	60,381	8	696,528-	93-
01-03	726,973	869,485	120	85,339	12	784,146-	108-
02-04	808,535	673,874	83	63,302	8	610,572-	76-
03-05	1,012,716	391,935	39	75,956	8	315,979-	31-
04-06	1,046,821	294,959	28	48,874	5	246,085-	24-
05-07	1,087,110	530,836	49	55,700	5	475,136-	44-
06-08	1,101,754	522,508	47	67,152	6	455,356-	41-
07-09	1,882,662	654,659	35	117,340	6	537,319-	29-
08-10	2,720,792	1,091,238	40	104,136	4	987,102-	36-
09-11	3,665,005	1,757,019	48	76,303	2	1,680,717-	46-
10-12	2,972,635	1,613,729	54	34,568	1	1,579,161-	53-
11-13	1,867,535	1,176,656	63	32,009	2	1,144,647-	61-
12-14	1,240,285	187,519	15	37,824	3	149,695-	12-
13-15	1,355,839	775,234	57	97,598	7	677,635-	50-
14-16	3,752,976	812,458	22	201,464	5	610,994-	16-
15-17	7,811,840	2,768,361	35	339,814	4	2,428,547-	31-
16-18	8,138,437	2,235,678	27	256,242	3	1,979,437-	24-
17-19	6,414,795	2,359,806	37	151,480	2	2,208,326-	34-
18-20	2,023,652	1,201,677	59	2,393	0	1,199,284-	59-

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TAMPA ELECTRIC COMPANY

ACCOUNT 356.00 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
19-21	1,834,778	2,556,743	139	22,641	1	2,534,102-	138-
20-22	1,629,506	2,507,460	154	74,160	5	2,433,301-	149-
FIVE-YEAR AVERAGE							
18-22	1,953,869	1,863,339	95	45,971	2	1,817,368-	93-

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TAMPA ELECTRIC COMPANY

ACCOUNT 362.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1982	184,580	55,689	30	111,553	60	55,864	30
1983	525,203	42,890	8	26,392	5	16,498-	3-
1984	222,746	24,821	11	42,926	19	18,105	8
1985	292,054	45,899	16	21,805	7	24,093-	8-
1986	180,460	48,704	27	11,567	6	37,137-	21-
1987	153,681	651,359	424	22,101	14	629,258-	409-
1988	1,962,772	103,320	5	100,908	5	2,412-	0
1989	591,952	109,402	18	42,942	7	66,460-	11-
1990	1,249,535	165,917	13	70,988	6	94,929-	8-
1991	1,179,759	147,472	13	53,481	5	93,991-	8-
1992	1,089,161	180,008	17	712,004	65	531,996	49
1993	1,499,599	194,996	13	125,003	8	69,993-	5-
1994	910,213	199,829	22	209,678	23	9,849	1
1995	749,912	91,358	12	81,258	11	10,100-	1-
1996	627,643	80,976	13	42,264	7	38,712-	6-
1997	700,343	140,172	20	44,059	6	96,113-	14-
1998	1,013,219	143,662	14	250,501	25	106,839	11
1999	720,159	83,683	12	80,441	11	3,242-	0
2000	1,215,502	149,796	12	70,267	6	79,529-	7-
2001	1,000,204	101,649	10	48,647	5	53,003-	5-
2002	954,304	173,269	18	84,607	9	88,663-	9-
2003	439,879	453,687	103	20,558	5	433,129-	98-
2004	930,953	565,036	61	34,107	4	530,929-	57-
2005	1,529,118	289,191	19	9,257	1	279,934-	18-
2006	1,244,453	113,448	9	245,277	20	131,829	11
2007	2,057,985	137,382	7	468,708	23	331,326	16
2008	2,097,406	381,533	18	220,386	11	161,147-	8-
2009	1,570,825	24,388	2	339	0	24,050-	2-
2010	1,208,464	92,684	8	92,672	8	12-	0
2011	3,967,174	486,775	12	19,845-	1-	506,620-	13-
2012	861,639	231,294	27		0	231,294-	27-
2013	2,780,262	480,334	17		0	480,334-	17-
2014	1,938,340	282,415	15	398,684	21	116,269	6
2015	2,770,894	766,317	28	48,833	2	717,484-	26-
2016	3,073,348	315,559	10	8,943	0	306,616-	10-
2017	2,281,176	436,294	19	45,667	2	390,627-	17-
2018	2,836,274	887,621	31		0	887,621-	31-
2019	2,612,940	538,646	21		0	538,646-	21-
2020	1,690,096	825,706	49		0	825,706-	49-
2021	1,668,255	842,244	50	297,763	18	544,481-	33-
2022	1,715,437	780,514	45	98,444	6	682,070-	40-
TOTAL	56,297,918	11,865,937	21	4,223,183	8	7,642,754-	14-

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TAMPA ELECTRIC COMPANY

ACCOUNT 362.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
82-84	310,843	41,133	13	60,290	19	19,157	6
83-85	346,668	37,870	11	30,374	9	7,495-	2-
84-86	231,753	39,808	17	25,433	11	14,375-	6-
85-87	208,732	248,654	119	18,491	9	230,163-	110-
86-88	765,638	267,794	35	44,859	6	222,936-	29-
87-89	902,802	288,027	32	55,317	6	232,710-	26-
88-90	1,268,086	126,213	10	71,613	6	54,600-	4-
89-91	1,007,082	140,930	14	55,804	6	85,126-	8-
90-92	1,172,818	164,466	14	278,824	24	114,359	10
91-93	1,256,173	174,159	14	296,829	24	122,671	10
92-94	1,166,324	191,611	16	348,895	30	157,284	13
93-95	1,053,241	162,061	15	138,646	13	23,415-	2-
94-96	762,589	124,054	16	111,067	15	12,988-	2-
95-97	692,633	104,169	15	55,861	8	48,308-	7-
96-98	780,402	121,603	16	112,275	14	9,329-	1-
97-99	811,240	122,506	15	125,000	15	2,494	0
98-00	982,960	125,714	13	133,736	14	8,022	1
99-01	978,622	111,709	11	66,451	7	45,258-	5-
00-02	1,056,670	141,572	13	67,840	6	73,732-	7-
01-03	798,129	242,869	30	51,271	6	191,598-	24-
02-04	775,045	397,331	51	46,424	6	350,907-	45-
03-05	966,650	435,971	45	21,307	2	414,664-	43-
04-06	1,234,841	322,558	26	96,214	8	226,345-	18-
05-07	1,610,519	180,007	11	241,081	15	61,074	4
06-08	1,799,948	210,788	12	311,457	17	100,669	6
07-09	1,908,739	181,101	9	229,811	12	48,710	3
08-10	1,625,565	166,202	10	104,466	6	61,736-	4-
09-11	2,248,821	201,282	9	24,389	1	176,894-	8-
10-12	2,012,426	270,251	13	24,276	1	245,975-	12-
11-13	2,536,358	399,468	16	6,615-	0	406,083-	16-
12-14	1,860,080	331,348	18	132,895	7	198,453-	11-
13-15	2,496,499	509,689	20	149,172	6	360,516-	14-
14-16	2,594,194	454,763	18	152,153	6	302,610-	12-
15-17	2,708,472	506,056	19	34,481	1	471,575-	17-
16-18	2,730,266	546,491	20	18,203	1	528,288-	19-
17-19	2,576,797	620,854	24	15,222	1	605,631-	24-
18-20	2,379,770	750,658	32		0	750,658-	32-

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TAMPA ELECTRIC COMPANY

ACCOUNT 362.00 STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
19-21	1,990,431	735,532	37	99,254	5	636,278-	32-
20-22	1,691,263	816,155	48	132,069	8	684,086-	40-
FIVE-YEAR AVERAGE							
18-22	2,104,601	774,946	37	79,241	4	695,705-	33-

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TAMPA ELECTRIC COMPANY

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1982	498,591	117,638	24	474,666	95	357,029	72
1983	622,433	127,407	20	369,242	59	241,836	39
1984	621,872	178,232	29	436,518	70	258,286	42
1985	538,747	120,504	22	426,558	79	306,055	57
1986	698,230	132,781	19	496,422	71	363,641	52
1987	648,224	392,757	61	286,996	44	105,761-	16-
1988	704,087	541,620	77	409,997	58	131,623-	19-
1989	1,339,250	310,708	23	160,527	12	150,181-	11-
1990	1,140,119	645,534	57	131,770	12	513,764-	45-
1991	1,151,550	604,594	53	111,967	10	492,627-	43-
1992	1,187,393	634,453	53	106,721	9	527,732-	44-
1993	1,173,553	733,629	63	101,577	9	632,052-	54-
1994	1,039,489	757,712	73	104,995	10	652,717-	63-
1995	657,425	436,632	66	83,355	13	353,277-	54-
1996	673,232	520,580	77	91,726	14	428,853-	64-
1997	770,960	582,738	76	141,564	18	441,173-	57-
1998	637,785	659,654	103	93,073	15	566,581-	89-
1999	947,156	549,150	58	92,101	10	457,049-	48-
2000	968,544	682,484	70	81,106	8	601,378-	62-
2001	957,202	840,885	88	167,575	18	673,310-	70-
2002	748,862	702,005	94	67,753	9	634,252-	85-
2003	810,067	344,327	43	94,381	12	249,946-	31-
2004	859,076	303,969	35	31,167	4	272,802-	32-
2005	1,065,199	632,923	59	42,391	4	590,532-	55-
2006	1,184,575	1,206,934	102	12,981	1	1,193,953-	101-
2007	1,439,068	1,555,647	108	29,133	2	1,526,514-	106-
2008	1,604,879	6,608,266	412	118,096	7	6,490,170-	404-
2009	1,581,892	1,440,282	91	310,538	20	1,129,744-	71-
2010	2,462,260	1,591,713	65	1,948,465	79	356,753	14
2011	4,570,042	1,642,408	36	198,743	4	1,443,665-	32-
2012	4,321,097	1,606,892	37	81,433	2	1,525,460-	35-
2013	3,085,201	2,379,591	77	1,143	0	2,378,447-	77-
2014	2,899,343	1,565,352	54	388,407	13	1,176,945-	41-
2015	5,808,533	4,101,865	71	382,919	7	3,718,947-	64-
2016	5,823,022	4,098,661	70	7,215	0	4,091,445-	70-
2017	4,991,370	5,913,071	118	1	0	5,913,071-	118-
2018	3,709,622	3,646,691	98	4,606	0	3,642,086-	98-
2019	4,142,824	4,681,404	113	4,141	0	4,677,263-	113-
2020	2,839,621	3,014,292	106	8,463	0	3,005,829-	106-
2021	3,032,707	3,129,133	103	119,610	4	3,009,522-	99-
2022	3,146,744	4,809,013	153	17,881	1	4,791,133-	152-
TOTAL	77,101,849	64,544,129	84	8,237,924	11	56,306,205-	73-

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ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
82-84	580,966	141,092	24	426,809	73	285,717	49
83-85	594,351	142,047	24	410,773	69	268,725	45
84-86	619,616	143,839	23	453,166	73	309,327	50
85-87	628,400	215,347	34	403,325	64	187,978	30
86-88	683,514	355,719	52	397,805	58	42,086	6
87-89	897,187	415,028	46	285,840	32	129,188-	14-
88-90	1,061,152	499,287	47	234,098	22	265,189-	25-
89-91	1,210,307	520,279	43	134,755	11	385,524-	32-
90-92	1,159,688	628,194	54	116,819	10	511,374-	44-
91-93	1,170,832	657,559	56	106,755	9	550,804-	47-
92-94	1,133,478	708,598	63	104,431	9	604,167-	53-
93-95	956,822	642,658	67	96,642	10	546,015-	57-
94-96	790,049	571,641	72	93,359	12	478,282-	61-
95-97	700,539	513,316	73	105,548	15	407,768-	58-
96-98	693,992	587,657	85	108,788	16	478,869-	69-
97-99	785,300	597,181	76	108,913	14	488,268-	62-
98-00	851,162	630,429	74	88,760	10	541,669-	64-
99-01	957,634	690,840	72	113,594	12	577,246-	60-
00-02	891,536	741,791	83	105,478	12	636,313-	71-
01-03	838,710	629,072	75	109,903	13	519,169-	62-
02-04	806,002	450,100	56	64,434	8	385,667-	48-
03-05	911,447	427,073	47	55,980	6	371,093-	41-
04-06	1,036,283	714,609	69	28,846	3	685,762-	66-
05-07	1,229,614	1,131,835	92	28,168	2	1,103,666-	90-
06-08	1,409,507	3,123,616	222	53,403	4	3,070,212-	218-
07-09	1,541,946	3,201,398	208	152,589	10	3,048,809-	198-
08-10	1,883,010	3,213,420	171	792,366	42	2,421,054-	129-
09-11	2,871,398	1,558,134	54	819,249	29	738,886-	26-
10-12	3,784,466	1,613,671	43	742,880	20	870,791-	23-
11-13	3,992,113	1,876,297	47	93,773	2	1,782,524-	45-
12-14	3,435,214	1,850,612	54	156,994	5	1,693,617-	49-
13-15	3,931,026	2,682,269	68	257,490	7	2,424,780-	62-
14-16	4,843,633	3,255,293	67	259,514	5	2,995,779-	62-
15-17	5,540,975	4,704,532	85	130,045	2	4,574,488-	83-
16-18	4,841,338	4,552,808	94	3,940	0	4,548,867-	94-
17-19	4,281,272	4,747,055	111	2,916	0	4,744,140-	111-
18-20	3,564,022	3,780,796	106	5,737	0	3,775,059-	106-

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TAMPA ELECTRIC COMPANY

ACCOUNT 364.00 POLES, TOWERS AND FIXTURES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
19-21	3,338,384	3,608,276	108	44,072	1	3,564,205-	107-
20-22	3,006,357	3,650,813	121	48,652	2	3,602,161-	120-
FIVE-YEAR AVERAGE							
18-22	3,374,304	3,856,107	114	30,940	1	3,825,166-	113-

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TAMPA ELECTRIC COMPANY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1982	546,904	207,447	38	500,328	91	292,881	54
1983	908,857	312,822	34	492,275	54	179,452	20
1984	972,394	275,776	28	681,733	70	405,957	42
1985	704,919	458,089	65	562,563	80	104,474	15
1986	1,003,852	876,335	87	729,713	73	146,622-	15-
1987	737,305	436,746	59	411,342	56	25,403-	3-
1988	577,160	471,761	82	612,157	106	140,397	24
1989	1,108,067	539,428	49	429,306	39	110,122-	10-
1990	811,244	576,970	71	507,888	63	69,082-	9-
1991	866,992	641,550	74	330,219	38	311,331-	36-
1992	670,945	486,754	73	407,014	61	79,740-	12-
1993	934,595	683,291	73	499,685	53	183,605-	20-
1994	563,716	483,419	86	345,560	61	137,859-	24-
1995	707,509	484,261	68	773,462	109	289,201	41
1996	745,338	471,231	63	658,138	88	186,907	25
1997	661,293	439,780	67	499,222	75	59,441	9
1998	421,571	475,084	113	349,891	83	125,193-	30-
1999	727,224	422,421	58	315,625	43	106,796-	15-
2000	758,332	624,247	82	178,956	24	445,291-	59-
2001	649,459	706,046	109	128,380	20	577,666-	89-
2002	639,344	568,750	89	285,630	45	283,120-	44-
2003	895,169	985,712	110	264,957	30	720,755-	81-
2004	960,221	255,030	27	696,036	72	441,006	46
2005	1,506,181	503,694	33	526,150	35	22,456	1
2006	1,383,585	627,487	45	515,107	37	112,380-	8-
2007	633,497	619,282	98	132,507	21	486,775-	77-
2008	11,965,843	810,940	7	132,161	1	678,779-	6-
2009	672,240	420,431	63	142,358	21	278,073-	41-
2010	990,642	629,654	64	18,854	2	610,801-	62-
2011	844,514	569,482	67	105,955	13	463,527-	55-
2012	1,013,028	295,556	29	1,708	0	293,848-	29-
2013	1,624,996	188,236	12	29	0	188,207-	12-
2014	1,504,876	544,065	36		0	544,065-	36-
2015	1,909,643	1,872,578	98	1,445,536	76	427,042-	22-
2016	2,341,121	2,806,519	120	474,217	20	2,332,302-	100-
2017	2,597,718	1,215,189	47	553,726	21	661,462-	25-
2018	1,960,257	695,969	36	221,744	11	474,225-	24-
2019	2,219,826	1,074,700	48	609,626	27	465,074-	21-
2020	1,904,165	787,904	41	623,516	33	164,388-	9-
2021	2,426,921	2,357,156	97	302,114	12	2,055,042-	85-
2022	2,691,923	1,441,651	54	791,289	29	650,363-	24-
TOTAL	57,763,384	29,343,445	51	17,256,677	30	12,086,768-	21-

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TAMPA ELECTRIC COMPANY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
82-84	809,385	265,348	33	558,112	69	292,763	36
83-85	862,056	348,896	40	578,857	67	229,961	27
84-86	893,721	536,733	60	658,003	74	121,270	14
85-87	815,358	590,390	72	567,873	70	22,517-	3-
86-88	772,772	594,947	77	584,404	76	10,543-	1-
87-89	807,511	482,645	60	484,269	60	1,624	0
88-90	832,157	529,387	64	516,451	62	12,936-	2-
89-91	928,768	585,983	63	422,471	45	163,512-	18-
90-92	783,061	568,425	73	415,040	53	153,384-	20-
91-93	824,178	603,865	73	412,306	50	191,559-	23-
92-94	723,086	551,155	76	417,420	58	133,735-	18-
93-95	735,273	550,324	75	539,569	73	10,755-	1-
94-96	672,188	479,637	71	592,387	88	112,749	17
95-97	704,713	465,091	66	643,607	91	178,516	25
96-98	609,401	462,032	76	502,417	82	40,385	7
97-99	603,362	445,762	74	388,246	64	57,516-	10-
98-00	635,709	507,251	80	281,491	44	225,760-	36-
99-01	711,672	584,238	82	207,654	29	376,584-	53-
00-02	682,378	633,014	93	197,655	29	435,359-	64-
01-03	727,990	753,503	104	226,322	31	527,180-	72-
02-04	831,578	603,164	73	415,541	50	187,623-	23-
03-05	1,120,524	581,479	52	495,714	44	85,764-	8-
04-06	1,283,329	462,070	36	579,098	45	117,027	9
05-07	1,174,421	583,488	50	391,255	33	192,233-	16-
06-08	4,660,975	685,903	15	259,925	6	425,978-	9-
07-09	4,423,860	616,884	14	135,675	3	481,209-	11-
08-10	4,542,908	620,342	14	97,791	2	522,551-	12-
09-11	835,798	539,856	65	89,056	11	450,800-	54-
10-12	949,395	498,231	52	42,172	4	456,059-	48-
11-13	1,160,846	351,092	30	35,898	3	315,194-	27-
12-14	1,380,967	342,619	25	579	0	342,040-	25-
13-15	1,679,838	868,293	52	481,855	29	386,438-	23-
14-16	1,918,546	1,741,054	91	639,918	33	1,101,136-	57-
15-17	2,282,827	1,964,762	86	824,493	36	1,140,269-	50-
16-18	2,299,699	1,572,559	68	416,562	18	1,155,997-	50-
17-19	2,259,267	995,286	44	461,699	20	533,587-	24-
18-20	2,028,083	852,857	42	484,962	24	367,896-	18-

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TAMPA ELECTRIC COMPANY

ACCOUNT 365.00 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
19-21	2,183,637	1,406,587	64	511,752	23	894,835-	41-
20-22	2,341,003	1,528,904	65	572,306	24	956,598-	41-
FIVE-YEAR AVERAGE							
18-22	2,240,618	1,271,476	57	509,658	23	761,818-	34-

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TAMPA ELECTRIC COMPANY

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1982	69,293	11,031	16	122,036	176	111,005	160
1983	125,854	13,942	11	137,919	110	123,977	99
1984	50,357	5,991	12	118,585	235	112,594	224
1985	16,848	9,958	59	72,505	430	62,547	371
1986	165,933	124,315	75	170,615	103	46,300	28
1987	414,932	40,734	10	140,072	34	99,337	24
1988	318,875	62,751	20	139,666	44	76,915	24
1989	679,256	136,137	20	95,981	14	40,156-	6-
1990	284,729	81,732	29	150,666	53	68,934	24
1991	358,739	162,906	45	120,187	34	42,719-	12-
1992	488,808	187,736	38	250,532	51	62,796	13
1993	428,540	180,864	42	27,591	6	153,273-	36-
1994	515,077	256,467	50	74,204	14	182,262-	35-
1995	632,887	217,422	34	145,920	23	71,502-	11-
1996	566,438	249,827	44	103,194	18	146,633-	26-
1997	670,002	291,356	43	139,765	21	151,591-	23-
1998	514,408	360,013	70	154,607	30	205,406-	40-
1999	1,544,912	443,484	29	293,278	19	150,206-	10-
2000	1,083,516	512,700	47	226,802	21	285,898-	26-
2001	1,517,717	673,965	44	73,234	5	600,731-	40-
2002	967,079	431,496	45	107,908	11	323,588-	33-
2003	1,117,371	413,420	37	220,110	20	193,310-	17-
2004	1,254,432	363,818	29	538,319	43	174,501	14
2005	2,258,897	368,030	16	262,334	12	105,696-	5-
2006	2,060,943	552,293	27	439,161	21	113,132-	5-
2007	2,000,861	645,696	32	89,375	4	556,321-	28-
2008	2,205,221	367,727	17	74,600	3	293,127-	13-
2009	3,316,702	608,967	18	1,119,124	34	510,157	15
2010	10,093,373	805,606	8	624,263	6	181,343-	2-
2011	4,012,651	1,038,907	26	526,935	13	511,971-	13-
2012	2,796,220	275,420	10	7,361	0	268,059-	10-
2013	3,033,063	1,085,674	36	217,574	7	868,099-	29-
2014	2,661,061	601,108	23	167,899	6	433,208-	16-
2015	4,025,803	1,320,135	33	203,995	5	1,116,139-	28-
2016	4,033,420	1,459,970	36	442,042	11	1,017,928-	25-
2017	4,004,563	1,422,252	36	427,401	11	994,851-	25-
2018	5,160,671	1,364,626	26	607,930	12	756,696-	15-
2019	3,709,380	1,263,528	34	1,315,165	35	51,637	1
2020	5,117,990	1,170,425	23	433	0	1,169,991-	23-
2021	3,626,156	1,554,278	43	981,259	27	573,018-	16-
2022	3,749,533	941,112	25	74	0	941,038-	25-
TOTAL	81,652,511	22,077,815	27	11,130,623	14	10,947,192-	13-

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TAMPA ELECTRIC COMPANY

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
82-84	81,835	10,321	13	126,180	154	115,859	142
83-85	64,353	9,964	15	109,670	170	99,706	155
84-86	77,713	46,755	60	120,569	155	73,814	95
85-87	199,238	58,336	29	127,731	64	69,395	35
86-88	299,914	75,933	25	150,118	50	74,184	25
87-89	471,021	79,874	17	125,239	27	45,365	10
88-90	427,620	93,540	22	128,771	30	35,231	8
89-91	440,908	126,925	29	122,278	28	4,647-	1-
90-92	377,425	144,124	38	173,795	46	29,670	8
91-93	425,362	177,169	42	132,770	31	44,399-	10-
92-94	477,475	208,356	44	117,442	25	90,913-	19-
93-95	525,501	218,251	42	82,572	16	135,679-	26-
94-96	571,467	241,239	42	107,773	19	133,466-	23-
95-97	623,109	252,868	41	129,626	21	123,242-	20-
96-98	583,616	300,399	51	132,522	23	167,876-	29-
97-99	909,774	364,951	40	195,884	22	169,067-	19-
98-00	1,047,612	438,732	42	224,896	21	213,836-	20-
99-01	1,382,048	543,383	39	197,771	14	345,612-	25-
00-02	1,189,438	539,387	45	135,981	11	403,406-	34-
01-03	1,200,722	506,294	42	133,751	11	372,543-	31-
02-04	1,112,961	402,911	36	288,779	26	114,132-	10-
03-05	1,543,567	381,756	25	340,254	22	41,502-	3-
04-06	1,858,091	428,047	23	413,271	22	14,776-	1-
05-07	2,106,900	522,006	25	263,623	13	258,383-	12-
06-08	2,089,008	521,905	25	201,045	10	320,860-	15-
07-09	2,507,595	540,797	22	427,700	17	113,097-	5-
08-10	5,205,099	594,100	11	605,996	12	11,896	0
09-11	5,807,575	817,826	14	756,774	13	61,052-	1-
10-12	5,634,081	706,644	13	386,186	7	320,458-	6-
11-13	3,280,644	800,000	24	250,624	8	549,376-	17-
12-14	2,830,114	654,067	23	130,945	5	523,122-	18-
13-15	3,239,976	1,002,305	31	196,490	6	805,816-	25-
14-16	3,573,428	1,127,071	32	271,312	8	855,758-	24-
15-17	4,021,262	1,400,785	35	357,813	9	1,042,973-	26-
16-18	4,399,551	1,415,616	32	492,458	11	923,158-	21-
17-19	4,291,538	1,350,135	31	783,499	18	566,637-	13-
18-20	4,662,680	1,266,193	27	641,176	14	625,016-	13-

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TAMPA ELECTRIC COMPANY

ACCOUNT 367.00 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
THREE-YEAR MOVING AVERAGES							
19-21	4,151,175	1,329,410	32	765,619	18	563,791-	14-
20-22	4,164,560	1,221,938	29	327,255	8	894,683-	21-
FIVE-YEAR AVERAGE							
18-22	4,272,746	1,258,794	29	580,972	14	677,821-	16-

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TAMPA ELECTRIC COMPANY

ACCOUNTS 392.02 THROUGH 392.13 TRANSPORTATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2008	223,562		0	12,240	5	12,240	5
2009	440,497		0		0		0
2010	121,583		0		0		0
2011	3,010,500		0	2,435,929	81	2,435,929	81
2012	2,335,802		0		0		0
2013	5,114,039	12,735-	0	453,973	9	466,708	9
2014	3,408,258		0		0		0
2015	224,326	203,695-	91-	715,395	319	919,090	410
2016	1,094,075		0	2,655	0	2,655	0
2017	1,835,207		0	5,615	0	5,615	0
2018	1,794,491		0	395,151	22	395,151	22
2019	1,705,266	15,448-	1-	764,631	45	780,080	46
2020	1,290,685		0		0		0
2021	1,445,937	52,178-	4-	1,314,277	91	1,366,455	95
2022	1,711,133	13,909-	1-	985,718	58	999,626	58
TOTAL	25,755,360	297,965-	1-	7,085,585	28	7,383,549	29
THREE-YEAR MOVING AVERAGES							
08-10	261,881		0	4,080	2	4,080	2
09-11	1,190,860		0	811,976	68	811,976	68
10-12	1,822,628		0	811,976	45	811,976	45
11-13	3,486,780	4,245-	0	963,301	28	967,546	28
12-14	3,619,366	4,245-	0	151,324	4	155,569	4
13-15	2,915,541	72,143-	2-	389,789	13	461,933	16
14-16	1,575,553	67,898-	4-	239,350	15	307,248	20
15-17	1,051,203	67,898-	6-	241,222	23	309,120	29
16-18	1,574,591		0	134,474	9	134,474	9
17-19	1,778,321	5,149-	0	388,466	22	393,615	22
18-20	1,596,814	5,149-	0	386,594	24	391,743	25
19-21	1,480,629	22,542-	2-	692,969	47	715,511	48
20-22	1,482,585	22,029-	1-	766,665	52	788,694	53
FIVE-YEAR AVERAGE							
18-22	1,589,502	16,307-	1-	691,955	44	708,262	45

TAMPA ELECTRIC COMPANY

SUMMARY OF FEA PROPOSED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES FOR ELECTRIC PLANT AS OF DECEMBER 31, 2024

ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2024	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	COMPOSITE REMAINING LIFE	ANNUAL DEPRECIATION ACCRUALS	ANNUAL DEPRECIATION RATE	
(1)	(2)	(3)		(4)	(5)	(6)	(7) = (100% - (4)) x (5) - (6)	(8)	(9) = (7)/(8)	(10) = (9)/(5)	
STEAM PRODUCTION PLANT											
BIG BEND POWER PLANT											
BIG BEND COMMON											
311.00 STRUCTURES AND IMPROVEMENTS	12-2062	75-R1.5	*	(5)	252,807,167.66	71,630,371	193,817,155	34.46	5,624,638	2.22	
312.00 BOILER PLANT EQUIPMENT	12-2062	60-O3	*	(12)	219,407,898.74	48,398,158	197,338,688	28.10	7,022,033	3.20	
314.00 TURBOGENERATOR UNITS	12-2062	45-R1	*	(8)	28,314,959.60	(856,157)	31,436,314	31.70	991,796	3.50	
315.00 ACCESSORY ELECTRIC EQUIPMENT	12-2062	50-R1.5	*	(4)	43,865,595.04	19,735,461	25,884,757	30.11	859,775	1.96	
316.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2062	55-R0.5	*	(1)	26,457,682.67	11,831,648	14,890,611	31.11	478,719	1.81	
TOTAL BIG BEND COMMON					*570,853,303.71*	*150,739,482*	*463,367,526*	*30.94*	*14,976,960*	*2.62*	
BIG BEND UNIT 4											
311.00 STRUCTURES AND IMPROVEMENTS	12-2040	75-R1.5	*	(5)	104,628,975.73	54,187,413	55,673,011	15.22	3,656,978	3.50	
312.00 BOILER PLANT EQUIPMENT	12-2040	60-O3	*	(12)	552,262,971.74	218,119,144	400,415,384	14.07	28,460,867	5.15	
314.00 TURBOGENERATOR UNITS	12-2040	45-R1	*	(8)	123,977,661.84	52,223,808	81,672,067	14.14	5,774,189	4.66	
315.00 ACCESSORY ELECTRIC EQUIPMENT	12-2040	50-R1.5	*	(4)	97,538,411.46	61,793,800	39,646,148	14.54	2,727,059	2.80	
316.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2040	55-R0.5	*	(1)	8,248,594.10	6,056,093	2,274,987	14.33	158,808	1.93	
TOTAL BIG BEND UNIT 4					*886,656,614.87*	*392,380,258*	*579,681,598*	*14.22*	*40,777,901*	*4.60*	
TOTAL BIG BEND POWER PLANT					***1,457,509,918.58***	***543,119,740***	***1,043,049,123***	***18.71***	***55,754,861***	***3.83***	
TOTAL STEAM PRODUCTION PLANT					***1,457,509,918.58***	***543,119,740***	***1,043,049,123***	***18.71***	***55,754,861***	***3.83***	
OTHER PRODUCTION											
BIG BEND POWER PLANT											
BIG BEND UNIT 1											
341.00 STRUCTURES AND IMPROVEMENTS	12-2062	74-R2	*	(10)	2,290,548.98	1,536,810	982,794	28.80	34,127	1.49	
342.00 FUEL HOLDERS	12-2062	55-R0.5	*	(3)	3,390,810.17	1,599,040	1,893,495	29.05	65,190	1.92	
343.00 PRIME MOVERS	12-2062	75-O1	*	(4)	459,001,278.17	19,610,395	457,750,934	33.09	13,833,514	3.01	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2062	55-S1	*	(4)	546,961.13	95,858	472,981	32.87	14,389	2.63	
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2062	35-L2	*	(3)	308,525.93	245,094	72,688	8.89	8,174	2.65	
TOTAL BIG BEND UNIT 1					*465,538,124.38*	*23,087,198*	*461,172,891*	*33.05*	*13,955,394*	*3.00*	
BIG BEND UNIT 4											
341.00 STRUCTURES AND IMPROVEMENTS	12-2049	74-R2	*	(10)	3,311,083.09	1,048,804	2,593,387	23.90	108,507	3.28	
342.00 FUEL HOLDERS	12-2049	55-R0.5	*	(3)	5,596,200.86	216,754	5,547,333	22.55	245,956	4.40	
343.00 PRIME MOVERS	12-2049	75-O1	*	(4)	23,563,084.18	10,732,429	13,773,178	22.75	605,293	2.57	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2049	55-S1	*	(4)	15,256,508.47	7,575,498	8,291,271	22.49	368,646	2.42	
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2049	35-L2	*	(3)	510,664.71	252,987	272,998	17.12	15,947	3.12	
TOTAL BIG BEND UNIT 4					*48,237,541.31*	*19,826,472*	*30,478,168*	*22.67*	*1,344,351*	*2.79*	
BIG BEND UNIT 5											
341.00 STRUCTURES AND IMPROVEMENTS	12-2062	74-R2	*	(10)	-	-	-	74.00	-	1.49	**
342.00 FUEL HOLDERS	12-2062	55-R0.5	*	(3)	506,226.31	(21,322)	542,735	32.40	16,752.72	3.31	
343.00 PRIME MOVERS	12-2062	75-O1	*	(4)	176,678,691.06	14,301,530	169,444,308	33.08	5,122,981.60	2.90	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2062	55-S1	*	(4)	-	-	-	55.00	-	1.89	**
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2062	35-L2	*	(3)	-	-	-	35.00	-	2.94	**
TOTAL BIG BEND UNIT 5					*177,184,917.37*	*14,280,209*	*169,987,043*	*33.07*	*5,139,734*	*2.90*	

TAMPA ELECTRIC COMPANY

SUMMARY OF FEA PROPOSED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES FOR ELECTRIC PLANT AS OF DECEMBER 31, 2024

ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2024	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	COMPOSITE REMAINING LIFE	ANNUAL DEPRECIATION ACCRUALS	ANNUAL DEPRECIATION RATE	
(1)	(2)	(3)		(4)	(5)	(6)	(7) = (100% - (4)) x (5) - (6)	(8)	(9) = (7)/(8)	(10) = (9)/(5)	
BIG BEND UNIT 6											
341.00 STRUCTURES AND IMPROVEMENTS	12-2062	74-R2	*	(10)	-	-	-	74.00	-	1.49	**
342.00 FUEL HOLDERS	12-2062	55-R0.5	*	(3)	528,137.88	(3,843)	547,825	32.40	16,907.66	3.20	
343.00 PRIME MOVERS	12-2062	75-O1	*	(4)	175,430,566.71	14,231,833	168,215,956	33.08	5,085,838.55	2.90	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2062	55-S1	*	(4)	-	-	-	55.00	-	1.89	**
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2062	35-L2	*	(3)	-	-	-	35.00	-	2.94	**
TOTAL BIG BEND UNIT 6					*175,958,704.59*	*14,227,991*	*168,763,781*	*33.07*	*5,102,746*	*2.90*	
TOTAL BIG BEND POWER STATION					***866,919,287.65***	***71,421,868***	***830,401,883***	***32.51***	***25,542,225***	***2.95***	
POLK POWER STATION											
POLK COMMON											
341.00 STRUCTURES AND IMPROVEMENTS	12-2052	74-R2	*	(10)	192,917,189.90	67,373,353	144,835,556	26.60	5,444,708	2.82	
342.00 FUEL HOLDERS	12-2052	55-R0.5	*	(3)	12,705,608.13	3,274,313	9,812,464	24.71	397,180	3.13	
343.00 PRIME MOVERS	12-2052	75-O1	*	(4)	13,916,023.17	1,969,286	12,503,379	25.25	495,134	3.56	
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2052	8-L0	*	39	-	-	-	8.00	-	7.63	**
TOTAL ACCOUNT 343 PRIME MOVERS					***13,916,023.17***	***1,969,286***	***12,503,379***	***25.25***	***495,134***	***3.56***	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2052	55-S1	*	(4)	14,519,008.44	4,521,661	10,578,108	25.59	413,292	2.85	
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2052	35-L2	*	(3)	1,259,507.78	68,358	1,228,935	20.91	58,766	4.67	
TOTAL POLK COMMON					*235,317,337.42*	*77,206,969*	*178,958,442*	*26.28*	*6,809,079*	*2.89*	
POLK UNIT 1 GASIFIER											
341.00 STRUCTURES AND IMPROVEMENTS	12-2036	74-R2	*	(10)	53,047,915.23	28,573,732	29,778,975	11.73	2,539,426	4.79	
342.00 FUEL HOLDERS	12-2036	55-R0.5	*	(3)	248,976,995.69	152,814,023	103,632,282	11.29	9,180,079	3.69	
343.00 PRIME MOVERS	12-2036	75-O1	*	(4)	148,649,197.45	88,650,997	65,944,168	11.47	5,751,262	3.87	
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2036	8-L0	*	39	15,096,275.70	3,996,254	5,212,474	4.86	1,073,466	7.11	
TOTAL ACCOUNT 343 PRIME MOVERS					***163,745,473.15***	***92,647,252***	***71,156,642***	***10.43***	***6,824,728***	***4.17***	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2036	55-S1	*	(4)	60,548,846.73	45,710,331	17,260,469	11.26	1,533,320	2.53	
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2036	35-L2	*	(3)	6,316,781.98	3,118,987	3,387,299	10.17	333,030	5.27	
TOTAL POLK UNIT 1 GASIFIER					*532,636,012.78*	*322,864,325*	*225,215,667*	*11.03*	*20,410,584*	*3.83*	
POLK UNIT 2											
341.00 STRUCTURES AND IMPROVEMENTS	12-2052	74-R2	*	(10)	2,342,155.29	1,331,857	1,244,514	26.18	47,535	2.03	
342.00 FUEL HOLDERS	12-2052	55-R0.5	*	(3)	2,365,638.35	690,923	1,745,684	24.46	71,365	3.02	
343.00 PRIME MOVERS	12-2052	75-O1	*	(4)	28,974,176.09	9,221,430	20,911,713	25.11	832,742	2.87	
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2052	8-L0	*	39	7,088,119.44	1,558,312	2,765,441	5.34	518,079	7.31	
TOTAL ACCOUNT 343 PRIME MOVERS					***36,062,295.53***	***10,779,742***	***23,677,154***	***17.53***	***1,350,821***	***3.75***	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2052	55-S1	*	(4)	19,207,796.38	11,226,500	8,749,608	23.64	370,187	1.93	
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2052	35-L2	*	(3)	173,209.91	139,897	38,509	14.82	2,598	1.50	
TOTAL POLK UNIT 2					*60,151,095.46*	*24,168,919*	*35,455,470*	*19.24*	*1,842,507*	*3.06*	
POLK UNIT 3											
341.00 STRUCTURES AND IMPROVEMENTS	12-2052	74-R2	*	(10)	10,708,676.69	6,000,960	5,778,584	26.17	220,839	2.06	
342.00 FUEL HOLDERS	12-2052	55-R0.5	*	(3)	1,514,894.73	645,094	915,248	24.18	37,859	2.50	
343.00 PRIME MOVERS	12-2052	75-O1	*	(4)	32,249,524.22	21,819,630	11,719,875	24.96	469,636	1.46	
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2052	8-L0	*	39	6,150,760.39	1,613,264	2,138,700	6.00	356,409	5.79	
TOTAL ACCOUNT 343 PRIME MOVERS					***38,400,284.61***	***23,432,894***	***13,858,575***	***16.78***	***826,045***	***2.15***	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2052	55-S1	*	(4)	9,125,740.63	5,945,160	3,545,610	23.41	151,478	1.66	
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2052	35-L2	*	(3)	432,910.42	283,697	162,201	15.35	10,569	2.44	
TOTAL POLK UNIT 3					*60,182,507.08*	*36,307,805*	*24,260,218*	*19.46*	*1,246,789*	*2.07*	

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SUMMARY OF FEA PROPOSED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES FOR ELECTRIC PLANT AS OF DECEMBER 31, 2024

ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2024	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	COMPOSITE REMAINING LIFE	ANNUAL DEPRECIATION ACCRUALS	ANNUAL DEPRECIATION RATE	
(1)	(2)	(3)		(4)	(5)	(6)	(7) = (100% - (4)) x (5) - (6)	(8)	(9) = (7)/(8)	(10) = (9)/(5)	
POLK UNIT 4											
341.00 STRUCTURES AND IMPROVEMENTS	12-2052	74-R2	*	(10)	5,818,840.91	2,412,947	3,987,778	26.47	150,649	2.59	
342.00 FUEL HOLDERS	12-2052	55-R0.5	*	(3)	2,369,198.87	239,613	2,200,662	24.39	90,219	3.81	
343.00 PRIME MOVERS	12-2052	75-O1	*	(4)	21,726,818.11	7,378,258	15,217,633	25.07	606,985	2.79	
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2052	8-L0	*	39	6,688,260.11	1,033,396	3,046,443	6.00	507,492	7.59	
TOTAL ACCOUNT 343 PRIME MOVERS					***28,415,078.22***	***8,411,654***	***18,264,076***	***16.39***	***1,114,477***	***3.92***	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2052	55-S1	*	(4)	5,586,747.43	3,437,915	2,372,302	24.30	97,635	1.75	
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2052	35-L2	*	(3)	-	-	-	35.00	-	2.94	**
TOTAL POLK UNIT 4					*42,189,865.43*	*14,502,128*	*26,824,819*	*18.46*	*1,452,979*	*3.44*	
POLK UNIT 5											
341.00 STRUCTURES AND IMPROVEMENTS	12-2052	74-R2	*	(10)	5,748,794.52	2,423,788	3,899,886	26.46	147,363	2.56	
342.00 FUEL HOLDERS	12-2052	55-R0.5	*	(3)	2,759,831.05	767,540	2,075,086	24.46	84,841	3.07	
343.00 PRIME MOVERS	12-2052	75-O1	*	(4)	19,842,748.02	6,026,359	14,610,099	25.06	582,901	2.94	
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2052	8-L0	*	39	5,380,611.60	823,354	2,458,820	5.76	426,804	7.93	
TOTAL ACCOUNT 343 PRIME MOVERS					***25,223,359.62***	***6,849,712***	***17,068,919***	***16.90***	***1,009,705***	***4.00***	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2052	55-S1	*	(4)	5,471,617.10	3,427,254	2,263,228	24.26	93,279	1.70	
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2052	35-L2	*	(3)	-	-	-	35.00	-	2.94	**
TOTAL POLK UNIT 5					*39,203,602.29*	*13,468,294*	*25,307,119*	*18.95*	*1,335,188*	*3.41*	
POLK UNIT 6											
341.00 STRUCTURES AND IMPROVEMENTS	12-2052	74-R2	*	(10)	13,374,554.05	4,266,582	10,445,428	26.95	387,568	2.90	
342.00 FUEL HOLDERS	12-2052	55-R0.5	*	(3)	216,762,618.15	45,118,089	178,147,407	24.74	7,199,331	3.32	
343.00 PRIME MOVERS	12-2052	75-O1	*	(4)	226,870,880.17	47,795,255	188,150,461	25.26	7,449,906	3.28	
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2052	8-L0	*	39	-	-	-	8.00	-	7.63	**
TOTAL ACCOUNT 343 PRIME MOVERS					***226,870,880.17***	***47,795,255***	***188,150,461***	***25.26***	***7,449,906***	***3.28***	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2052	55-S1	*	(4)	18,338,595.01	4,565,339	14,506,800	26.01	557,724	3.04	
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2052	35-L2	*	(3)	141,626.41	30,886	114,989	21.93	5,244	3.70	
TOTAL POLK UNIT 6					*475,488,273.79*	*101,776,150*	*391,365,085*	*25.09*	*15,599,774*	*3.28*	
TOTAL POLK POWER STATION					***1,445,168,694.25***	***590,294,591***	***907,386,819***	***18.63***	***48,696,899***	***3.37***	
BAYSIDE POWER STATION											
BAYSIDE COMMON											
341.00 STRUCTURES AND IMPROVEMENTS	12-2049	74-R2	*	(10)	107,128,093.80	27,808,472	90,032,431	23.91	3,765,216	3.51	
342.00 FUEL HOLDERS	12-2049	55-R0.5	*	(3)	45,562,572.39	3,913,589	43,015,860	22.46	1,914,945	4.20	
343.00 PRIME MOVERS	12-2049	75-O1	*	(4)	31,034,701.06	7,585,820	24,690,269	22.79	1,083,581	3.49	
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2049	8-L0	*	39	28,838,294.60	6,785,680	10,805,680	5.09	2,124,493	7.37	
TOTAL ACCOUNT 343 PRIME MOVERS					***59,872,995.66***	***14,371,500***	***35,495,949***	***11.06***	***3,208,074***	***5.36***	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2049	55-S1	*	(4)	29,466,322.86	14,150,248	16,494,728	22.81	723,028	2.45	
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2049	35-L2	*	(3)	11,303,633.26	5,408,948	6,233,795	16.90	368,826	3.26	
TOTAL BAYSIDE COMMON					*253,333,617.97*	*65,652,757*	*191,272,763*	*19.17*	*9,980,089*	*3.94*	
BAYSIDE UNIT 1											
341.00 STRUCTURES AND IMPROVEMENTS	12-2043	74-R2	*	(10)	21,251,285.23	9,610,255	13,766,158	18.25	754,221	3.55	
342.00 FUEL HOLDERS	12-2043	55-R0.5	*	(3)	92,211,218.74	38,522,972	56,454,583	17.35	3,254,681	3.53	
343.00 PRIME MOVERS	12-2043	75-O1	*	(4)	201,291,115.21	94,122,674	115,220,085	17.66	6,522,626	3.24	
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2043	8-L0	*	39	56,011,117.50	13,964,111	20,202,671	4.73	4,269,529	7.62	
TOTAL ACCOUNT 343 PRIME MOVERS					***257,302,232.71***	***108,086,785***	***135,422,757***	***12.55***	***10,792,156***	***4.19***	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2043	55-S1	*	(4)	39,466,425.97	23,489,843	17,555,240	17.43	1,007,415	2.55	
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2043	35-L2	*	(3)	1,175,705.21	673,431	537,545	12.96	41,488	3.53	
TOTAL BAYSIDE UNIT 1					*411,406,867.86*	*180,383,286*	*223,736,284*	*14.12*	*15,849,962*	*3.85*	

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ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE		NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2024	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	COMPOSITE REMAINING LIFE	ANNUAL DEPRECIATION ACCRUALS	ANNUAL DEPRECIATION RATE	
(1)	(2)	(3)		(4)	(5)	(6)	(7) = (100% - (4)) x (5) - (6)	(8)	(9) = (7)/(8)	(10) = (9)/(5)	
BAYSIDE UNIT 2											
341.00 STRUCTURES AND IMPROVEMENTS	12-2043	74-R2	*	(10)	27,131,136.17	14,552,665	15,291,585	18.27	836,891	3.08	
342.00 FUEL HOLDERS	12-2043	55-R0.5	*	(3)	142,497,135.01	42,388,039	104,384,010	17.45	5,982,688	4.20	
343.00 PRIME MOVERS	12-2043	75-O1	*	(4)	252,939,408.69	113,313,487	149,743,498	17.65	8,482,591	3.35	
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2043	8-L0	*	39	71,747,592.34	16,090,514	27,675,517	4.77	5,799,916	8.08	
TOTAL ACCOUNT 343 PRIME MOVERS					***324,687,001.03***	***129,404,001***	***177,419,015***	***12.42***	***14,282,506***	***4.40***	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2043	55-S1	*	(4)	45,204,445.87	25,620,125	21,392,498	17.44	1,226,910	2.71	
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2043	35-L2	*	(3)	1,455,592.35	853,789	645,471	13.02	49,576	3.41	
TOTAL BAYSIDE UNIT 2					*540,975,310.43*	*212,818,619*	*319,132,580*	*14.26*	*22,378,571*	*4.14*	
BAYSIDE UNIT 3											
341.00 STRUCTURES AND IMPROVEMENTS	12-2049	74-R2	*	(10)	656,349.29	75,171	646,813	23.93	27,034	4.12	
342.00 FUEL HOLDERS	12-2049	55-R0.5	*	(3)	3,940,542.62	1,279,927	2,778,832	22.22	125,081	3.17	
343.00 PRIME MOVERS	12-2049	75-O1	*	(4)	15,871,413.40	9,341,596	7,164,674	22.70	315,681	1.99	
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2049	8-L0	*	39	22,955.27	7,747	6,255	5.46	1,145	4.99	
TOTAL ACCOUNT 343 PRIME MOVERS					***15,894,368.67***	***9,349,343***	***7,170,929***	***22.63***	***316,826***	***1.99***	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2049	55-S1	*	(4)	14,153,816.05	6,496,955	8,223,014	22.65	363,028	2.56	
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2049	35-L2	*	(3)	904.61	487	445	17.02	26	2.89	
TOTAL BAYSIDE UNIT 3					*34,645,981.24*	*17,201,883*	*18,820,033*	*22.62*	*831,994*	*2.40*	
BAYSIDE UNIT 4											
341.00 STRUCTURES AND IMPROVEMENTS	12-2049	74-R2	*	(10)	242,333.96	(73,139)	339,706	23.91	14,210	5.86	
342.00 FUEL HOLDERS	12-2049	55-R0.5	*	(3)	3,372,330.65	1,418,335	2,055,166	22.09	93,027	2.76	
343.00 PRIME MOVERS	12-2049	75-O1	*	(4)	15,850,670.55	9,597,763	6,886,935	22.69	303,506	1.91	
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2049	8-L0	*	39	42,590.23	13,833	12,147	5.59	2,172	5.10	
TOTAL ACCOUNT 343 PRIME MOVERS					***15,893,260.78***	***9,611,596***	***6,899,081***	***22.57***	***305,678***	***1.92***	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2049	55-S1	*	(4)	4,168,999.00	2,059,329	2,276,430	22.52	101,092	2.42	
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2049	35-L2	*	(3)	904.61	487	445	17.02	26	2.89	
TOTAL BAYSIDE UNIT 4					*23,677,829.00*	*13,016,608*	*11,570,828*	*22.51*	*514,033*	*2.17*	
BAYSIDE UNIT 5											
341.00 STRUCTURES AND IMPROVEMENTS	12-2049	74-R2	*	(10)	793,114.26	(27,676)	900,102	23.97	37,555	4.74	
342.00 FUEL HOLDERS	12-2049	55-R0.5	*	(3)	2,279,059.85	834,227	1,513,204	22.18	68,221	2.99	
343.00 PRIME MOVERS	12-2049	75-O1	*	(4)	15,109,732.98	8,264,764	7,449,358	22.69	328,317	2.17	
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2049	8-L0	*	39	3,746,423.62	2,152,192	133,126	3.27	40,770	1.09	
TOTAL ACCOUNT 343 PRIME MOVERS					***18,856,156.60***	***10,416,957***	***7,582,484***	***20.54***	***369,088***	***1.96***	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2049	55-S1	*	(4)	10,386,138.19	6,696,976	4,104,608	22.47	182,663	1.76	
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2049	35-L2	*	(3)	-	-	-	35.00	-	2.94	**
TOTAL BAYSIDE UNIT 5					*32,314,468.90*	*17,920,483*	*14,100,398*	*21.44*	*657,527*	*2.03*	
BAYSIDE UNIT 6											
341.00 STRUCTURES AND IMPROVEMENTS	12-2049	74-R2	*	(10)	2,656,231.54	695,088	2,226,767	23.90	93,175	3.51	
342.00 FUEL HOLDERS	12-2049	55-R0.5	*	(3)	1,545,428.90	640,223	951,569	22.09	43,076	2.79	
343.00 PRIME MOVERS	12-2049	75-O1	*	(4)	17,513,068.63	11,503,619	6,709,973	22.68	295,801	1.69	
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	12-2049	8-L0	*	39	11,561.54	4,307	2,746	5.41	508	4.39	
TOTAL ACCOUNT 343 PRIME MOVERS					***17,524,630.17***	***11,507,926***	***6,712,718***	***22.65***	***296,309***	***1.69***	
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2049	55-S1	*	(4)	14,326,607.55	7,178,379	7,721,293	22.44	344,062	2.40	
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2049	35-L2	*	(3)	11,736.48	5,890	6,199	17.02	364	3.10	
TOTAL BAYSIDE UNIT 6					*36,064,634.64*	*20,027,505*	*17,618,546*	*22.68*	*776,987*	*2.15*	
TOTAL BAYSIDE POWER STATION					***1,332,418,710.04***	***527,021,142***	***796,251,431***	***15.62***	50,989,163	***3.83***	
TOTAL OTHER PRODUCTION PLANT					***3,644,506,691.94***	***1,188,737,602***	***2,534,040,133***	***20.24***	***125,228,287***	***3.44***	

TAMPA ELECTRIC COMPANY

SUMMARY OF FEA PROPOSED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES FOR ELECTRIC PLANT AS OF DECEMBER 31, 2024

ACCOUNT	PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2024	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	COMPOSITE REMAINING LIFE	ANNUAL DEPRECIATION ACCRUALS	ANNUAL DEPRECIATION RATE
(1)	(2)	(3)	(4)	(5)	(6)	(7) = (100% - (4)) x (5) - (6)	(8)	(9) = (7)/(8)	(10) = (9)/(5)
SOLAR SITES									
341.00 STRUCTURES AND IMPROVEMENTS		30-S3	0	389,630,578.95	51,744,519	337,886,060	25.72	13,138,634	3.37
343.00 PRIME MOVERS		30-S3	0	1,110,482,449.90	97,011,381	1,013,471,068	26.91	37,660,180	3.39
345.00 ACCESSORY ELECTRIC EQUIPMENT		30-S3	0	267,298,627.97	35,783,835	231,514,793	25.61	9,040,014	3.38
348.00 ENERGY STORAGE EQUIPMENT		10-S3	0	29,513,911.38	4,476,523	25,037,388	8.25	3,033,669	10.28
TOTAL SOLAR SITES				***1,796,925,568.20***	***189,016,259***	***1,607,909,310***	***25.57***	***62,872,497***	***3.50***
DC MICRO GRID									
341.00 STRUCTURES AND IMPROVEMENTS		30-S3	0	-	-	-	30.00	-	3.33 **
343.00 PRIME MOVERS		30-S3	0	929,494.74	56,025	873,470	27.53	31,731	3.41
345.00 ACCESSORY ELECTRIC EQUIPMENT		30-S3	0	-	-	-	30.00	-	3.33 **
348.00 ENERGY STORAGE EQUIPMENT		10-S3	0	9,134.50	1,773	7,361	7.52	979	10.72
TOTAL DC MICRO GRID				***938,629.24***	***57,798***	***880,831***	***26.93***	***32,710***	***3.48***
MACDILL AIR FORCE BASE									
341.00 STRUCTURES AND IMPROVEMENTS	12-2055	74-R2 *	(10)	-	-	-	29.99	-	3.67 **
342.00 FUEL HOLDERS	12-2055	55-R0.5 *	(3)	-	-	-	27.38	-	3.76 **
343.00 PRIME MOVERS	12-2055	75-O1 *	(4)	-	-	-	27.79	-	3.74 **
345.00 ACCESSORY ELECTRIC EQUIPMENT	12-2055	55-S1 *	(4)	-	-	-	29.61	-	3.51 **
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	12-2055	35-L2 *	(3)	-	-	-	26.77	-	3.85 **
348.00 ENERGY STORAGE EQUIPMENT	12-2055	10-S3 *	0	-	-	-	9.50	-	10.53 **
TOTAL MACDILL AIR FORCE BASE				-	-	-		-	
TOTAL PRODUCTION PLANT				***6,899,880,807.96***	***1,920,931,398***	***5,185,879,397***	***21.26***	***243,888,355***	***3.53***
TRANSMISSION									
350.01 LAND RIGHTS		75-S4	(10)	12,162,254.09	5,088,906	8,289,573	44.04	188,246	1.55
351.00 ENERGY STORAGE EQUIPMENT		10-S3	0	-	-	-	10.00	0	10.00 **
352.00 STRUCTURES AND IMPROVEMENTS		60-R3	(25)	76,177,081.30	16,085,642	79,135,710	48.04	1,647,305	2.16
353.00 STATION EQUIPMENT		45-S0	(5)	454,634,881.29	97,479,849	379,886,777	35.43	10,722,760	2.36
354.00 TOWERS AND FIXTURES		55-R4	(15)	5,092,060.55	5,281,270	574,599	8.80	65,313	1.28
355.00 POLES AND FIXTURES		50-R1	(50)	504,990,597.19	132,990,187	624,495,709	43.32	14,415,759	2.85
356.00 OVERHEAD CONDUCTORS AND DEVICES		55-R2	(40)	187,307,468.47	30,104,135	232,126,321	44.84	5,177,299	2.76
356.01 CLEARING RIGHTS-OF-WAY		55-R4	0	2,110,610.13	1,797,133	313,477	14.64	21,408	1.01
357.00 UNDERGROUND CONDUIT		60-R4	0	4,322,860.53	1,844,686	2,478,175	31.58	78,476	1.82
358.00 UNDERGROUND CONDUCTORS AND DEVICES		50-R4	(20)	12,346,787.11	3,958,270	10,857,875	31.41	345,645	2.80
359.00 ROADS AND TRAILS		65-R4	(10)	19,965,710.23	3,263,950	18,698,331	52.82	353,998	1.77
TOTAL TRANSMISSION				***1,279,110,310.89***	***297,894,028***	***1,356,856,546***	***41.10***	***33,016,210***	***2.58***
DISTRIBUTION									
361.00 STRUCTURES AND IMPROVEMENTS		60-R3	(40)	33,964,615.89	9,867,022	37,683,441	43.15	873,310	2.57
362.00 STATION EQUIPMENT		45-R1	(15)	323,608,731.52	79,668,418	292,481,623	34.59	8,456,620	2.61
363.00 ENERGY STORAGE EQUIPMENT		10-S3	0	-	-	-	10.00	-	10.00 **
364.00 POLES, TOWERS AND FIXTURES		35-R2.5	(70)	475,405,746.43	180,542,111	627,647,658	25.82	24,310,356	5.11
365.00 OVERHEAD CONDUCTORS AND DEVICES		50-R1.5	(20)	290,431,971.90	153,457,026	195,061,340	33.13	5,887,121	2.03
366.00 UNDERGROUND CONDUIT		60-R4	(5)	441,958,093.44	96,115,688	367,940,310	47.27	7,784,295	1.76
367.00 UNDERGROUND CONDUCTORS AND DEVICES		45-R1.5	(10)	742,409,241.49	36,671,003	779,979,163	40.71	19,159,906	2.58
368.00 LINE TRANSFORMERS		30-S2	(20)	995,139,376.49	367,078,001	827,089,251	21.19	39,038,625	3.92
369.00 OVERHEAD SERVICES		45-R3	(30)	84,774,891.47	66,604,199	43,603,160	22.00	1,982,279	2.34
369.02 UNDERGROUND SERVICE		45-R3	(20)	152,864,830.52	74,858,129	108,579,668	26.87	4,041,047	2.64
370.00 METERS - ANALOG AND AMR		20-R2	(30)	18,761,082.46	5,346,434	19,042,973	13.90	1,369,992	7.30
370.01 METERS - AMI		15-R2	(30)	115,201,620.18	7,017,790	142,744,316	11.50	12,411,746	10.77
370.10 EV CHARGERS		10-R2.5	0	7,247,338.08	682,788	6,564,550	9.02	728,157	10.05
373.00 STREET LIGHTING AND SIGNAL SYSTEMS		27-L1	(10)	388,101,236.25	127,676,497	299,234,862	21.10	14,180,782	3.65
373.02 STREET LIGHTING AND SIGNAL SYSTEMS - LS2		27-L1	(10)	19,223,926.25	951,455	20,194,863	25.74	784,553	4.08
TOTAL DISTRIBUTION				***4,089,092,702.37***	***1,206,536,561***	***3,767,847,179***	***26.72***	***141,008,788***	***3.45***

TAMPA ELECTRIC COMPANY

SUMMARY OF FEA PROPOSED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUAL RATES FOR ELECTRIC PLANT AS OF DECEMBER 31, 2024

ACCOUNT		PROBABLE RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	ORIGINAL COST AS OF DECEMBER 31, 2024	BOOK DEPRECIATION RESERVE	FUTURE ACCRUALS	COMPOSITE REMAINING LIFE	ANNUAL DEPRECIATION ACCRUALS	ANNUAL DEPRECIATION RATE
(1)		(2)	(3)	(4)	(5)	(6)	(7) = (100% - (4)) x (5) - (6)	(8)	(9) = (7)/(8)	(10) = (9)/(5)
GENERAL PLANT										
390.00	STRUCTURES AND IMPROVEMENTS		60-R2	(10)	186,199,343.52	51,544,895	153,274,382	48.45	3,163,244	1.70
392.02	LIGHT TRUCKS - ENERGY DELIVERY		11-R1.5	25	32,079,048.02	7,792,221	16,267,065	7.99	2,035,638	6.35
392.03	HEAVY TRUCKS - ENERGY DELIVERY		16-L2	25	76,555,658.88	28,234,266	29,182,478	10.35	2,820,574	3.68
392.12	LIGHT TRUCKS - ENERGY SUPPLY		11-R1.5	25	5,328,560.74	2,181,642	1,814,779	6.79	267,184	5.01
392.13	HEAVY TRUCKS - ENERGY SUPPLY		16-L2	25	1,055,855.27	271,361	520,530	9.02	57,719	5.47
397.25	COMMUNICATION EQUIPMENT- FIBER		25-S2	(5)	44,397,245.19	27,514,234	19,102,874	14.97	1,275,676	2.87
TOTAL GENERAL PLANT					***345,615,711.62***	***117,538,618***	***220,162,109***	***22.89***	***9,620,034***	***2.78***
TOTAL TRANSMISSION, DISTRIBUTION AND GENERAL PLANT					**5,713,818,724.88**	**1,621,969,208**	**5,344,865,834**	**29.10**	**183,645,032**	**3.21**
TOTAL DEPRECIABLE PLANT					**12,613,699,532.84**	**3,542,900,606**	**10,530,745,231**	**24.63**	**427,533,387**	**3.39**
ACCOUNTS NOT STUDIED										
LAND										
310.00	LAND-STEAM PRODUCTION				6,923,628.51	-				
340.00	LAND-OTHER PRODUCTION				19,790,232.52	-				
340.99	LAND-SOLAR PRODUCTION				174,163,368.97	-				
350.00	LAND-TRANSMISSION				17,792,832.76	-				
360.00	LAND-DISTRIBUTION				10,119,782.54	-				
389.00	LAND-GENERAL				3,286,630.42	-				
TOTAL LAND					***232,076,475.72***	**-**				
AMORTIZABLE										
303.15	SOFTWARE - 15 YEAR				566,825,259.60	176,392,257				
303.99	INTANGIBLE SOFTWARE SOLAR - 30 YEAR				4,626,591.23	364,237				
312.47	BIG BEND FUEL CLAUSE				10,156,523.81	10,187,110				
316.47	BIG BEND TOOLS				310,963.11	250,001				
346.87	POLK TOOLS				1,940,358.72	1,010,857				
346.37	BAYSIDE TOOLS				268,326.20	167,815				
391.01	OFFICE FURNITURE AND EQUIPMENT				8,137,066.22	3,957,300				
391.02	COMPUTER EQUIPMENT				15,306,389.49	9,054,396				
391.04	MAINFRAME EQUIPMENT				57,774,807.50	25,041,686				
393.00	STORES EQUIPMENT				26,819.86	3,835				
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT				15,568,742.99	6,505,199				
394.01	ECCR SOLAR CAR PORT				4,188,533.43	2,993,234				
395.00	LABORATORY EQUIPMENT				2,999,813.02	1,401,002				
397.00	COMMUNICATION EQUIPMENT				44,534,719.17	25,243,317				
398.00	MISCELLANEOUS EQUIPMENT				5,579,193.22	2,793,456				
TOTAL AMORTIZABLE					***738,244,107.57***	***265,365,702***				
TOTAL ACCOUNTS NOT STUDIED					**970,320,583.29**	**265,365,702**				
TOTAL ELECTRIC PLANT					**13,584,020,116.13**	**3,808,266,308**				

* CURVE SHOWN IS INTERIM SURVIVOR CURVE. LIFE SPAN METHOD IS USED.
** CALCULATED DEPRECIATION RATE TO BE APPLIED TO FUTURE INSTALLED PLANT IN-SERVICE

TAMPA ELECTRIC COMPANY

COMPARISON OF TECO AND FEA PROPOSED DEPRECIATION PARAMETERS AND
ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2024

			TECO PROPOSED[1]					FEA PROPOSED[2]					DELTA				
ACCOUNT	ORIGINAL COST AS OF NOVEMBER 30, 2024	RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	RETIREMENT DATE	SURVIVOR CURVE LIFE	NET SALVAGE PERCENT	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE
(1)	(2)	(3)	(4)	(5)	(6)	(7)=(6)/(2)	(8)	(9)	(10)	(11)	(12)=(11)/(2)	(13) = (8) - (3)	(14) = (9) - (4)	(15) = (10) - (5)	(16) = (11) - (6)	(17) = (12) - (7)
STEAM PRODUCTION PLANT																
BIG BEND POWER PLANT																
BIG BEND COMMON																
311.00 STRUCTURES AND IMPROVEMENTS	252,807,167.66	12-2057	75-R1.5 *	(5)	6,365,095	2.52	12-2062	75-R1.5 *	(5)	5,624,638	2.22	5	0	0	(740,457)	(0.30)
312.00 BOILER PLANT EQUIPMENT	219,407,898.74	12-2057	40-L0 *	(12)	8,358,267	3.81	12-2062	60-O3 *	(12)	7,022,033	3.20	5	20	0	(1,336,234)	(0.61)
314.00 TURBOGENERATOR UNITS	28,314,959.60	12-2057	45-R1 *	(8)	1,104,579	3.90	12-2062	45-R1 *	(8)	991,796	3.50	5	0	0	(112,783)	(0.40)
315.00 ACCESSORY ELECTRIC EQUIPMENT	43,865,595.04	12-2057	50-R1.5 *	(4)	946,080	2.16	12-2062	50-R1.5 *	(4)	859,775	1.96	5	0	0	(86,305)	(0.20)
316.00 MISCELLANEOUS POWER PLANT EQUIPMENT	26,457,682.67	12-2057	55-R0.5 *	(1)	533,905	2.02	12-2062	55-R0.5 *	(1)	478,719	1.81	5	0	0	(55,186)	(0.21)
TOTAL BIG BEND COMMON	*570,853,303.71*				*17,307,926*	*3.03*				*14,976,960*	*2.62*				*(2,330,966)*	*(0.41)*
BIG BEND UNIT 4																
311.00 STRUCTURES AND IMPROVEMENTS	104,628,975.73	12-2040	75-R1.5 *	(5)	3,653,085	3.49	12-2040	75-R1.5 *	(5)	3,656,978	3.50	0	0	0	3,893	0.01
312.00 BOILER PLANT EQUIPMENT	552,262,971.74	12-2040	40-L0 *	(12)	29,704,405	5.38	12-2040	60-O3 *	(12)	28,460,867	5.15	0	20	0	(1,243,538)	(0.23)
314.00 TURBOGENERATOR UNITS	123,977,661.84	12-2040	45-R1 *	(8)	5,780,047	4.66	12-2040	45-R1 *	(8)	5,774,189	4.66	0	0	0	(5,858)	(0.00)
315.00 ACCESSORY ELECTRIC EQUIPMENT	97,538,411.46	12-2040	50-R1.5 *	(4)	2,728,572	2.80	12-2040	50-R1.5 *	(4)	2,727,059	2.80	0	0	0	(1,513)	(0.00)
316.00 MISCELLANEOUS POWER PLANT EQUIPMENT	8,248,594.10	12-2040	55-R0.5 *	(1)	158,757	1.92	12-2040	55-R0.5 *	(1)	158,808	1.93	0	0	0	51	0.01
TOTAL BIG BEND UNIT 4	*886,656,614.87*				*42,024,866*	*4.74*				*40,777,901*	*4.60*				*(1,246,965)*	*(0.14)*
TOTAL BIG BEND POWER PLANT	***1,457,509,918.58***				***59,332,792***	***4.07***				***55,754,861***	***3.83***				***(3,577,931)***	***(0.24)***
TOTAL STEAM PRODUCTION PLANT	***1,457,509,918.58***				***59,332,792***	***4.07***				***55,754,861***	***3.83***				***(3,577,931)***	***(0.24)***
OTHER PRODUCTION																
BIG BEND POWER PLANT																
BIG BEND UNIT 1																
341.00 STRUCTURES AND IMPROVEMENTS	2,290,548.98	12-2057	50-R3 *	(10)	78,624	3.43	12-2062	74-R2 *	(10)	34,127	1.49	5	24	0	(44,497)	(1.94)
342.00 FUEL HOLDERS	3,390,810.17	12-2057	50-R0.5 *	(3)	75,258	2.22	12-2062	55-R0.5 *	(3)	65,190	1.92	5	5	0	(10,068)	(0.30)
343.00 PRIME MOVERS	459,001,278.17	12-2057	50-O1 *	(4)	16,700,144	3.64	12-2062	75-O1 *	(4)	13,833,514	3.01	5	25	0	(2,866,630)	(0.63)
345.00 ACCESSORY ELECTRIC EQUIPMENT	546,961.13	12-2057	55-S1 *	(4)	15,995	2.92	12-2062	55-S1 *	(4)	14,389	2.63	5	0	0	(1,606)	(0.29)
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	308,525.93	12-2057	35-L2 *	(3)	8,195	2.66	12-2062	35-L2 *	(3)	8,174	2.65	5	0	0	(21)	(0.01)
TOTAL BIG BEND UNIT 1	*465,538,124.38*				*16,878,216*	*3.63*				*13,955,394*	*3.00*				*(2,922,822)*	*(0.63)*
BIG BEND UNIT 4																
341.00 STRUCTURES AND IMPROVEMENTS	3,311,083.09	12-2049	50-R3 *	(10)	112,025	3.38	12-2049	74-R2 *	(10)	108,507	3.28	0	24	0	(3,518)	(0.10)
342.00 FUEL HOLDERS	5,596,200.86	12-2049	50-R0.5 *	(3)	249,206	4.45	12-2049	55-R0.5 *	(3)	245,956	4.40	0	5	0	(3,250)	(0.05)
343.00 PRIME MOVERS	23,563,084.18	12-2049	50-O1 *	(4)	641,807	2.72	12-2049	75-O1 *	(4)	605,293	2.57	0	25	0	(36,514)	(0.15)
345.00 ACCESSORY ELECTRIC EQUIPMENT	15,256,508.47	12-2049	55-S1 *	(4)	369,157	2.42	12-2049	55-S1 *	(4)	368,646	2.42	0	0	0	(511)	(0.00)
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	510,664.71	12-2049	35-L2 *	(3)	15,965	3.13	12-2049	35-L2 *	(3)	15,947	3.12	0	0	0	(18)	(0.01)
TOTAL BIG BEND UNIT 4	*48,237,541.31*				*1,388,160*	*2.88*				*1,344,351*	*2.79*				*(43,809)*	*(0.09)*
BIG BEND UNIT 5																
341.00 STRUCTURES AND IMPROVEMENTS	-	12-2057	50-R3 *	(10)	-	2.20 **	12-2062	74-R2 *	(10)	-	1.49 **	5	24	0	-	(0.71)
342.00 FUEL HOLDERS	506,226.31	12-2057	50-R0.5 *	(3)	19,124	3.78	12-2062	55-R0.5 *	(3)	16,753	3.31	5	5	0	(2,371)	(0.47)
343.00 PRIME MOVERS	176,678,691.06	12-2057	50-O1 *	(4)	6,190,877	3.50	12-2062	75-O1 *	(4)	5,122,982	2.90	5	25	0	(1,067,895)	(0.60)
345.00 ACCESSORY ELECTRIC EQUIPMENT	-	12-2057	55-S1 *	(4)	-	1.89 **	12-2062	55-S1 *	(4)	-	1.89 **	5	0	0	-	0.00
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	-	12-2057	35-L2 *	(3)	-	2.94 **	12-2062	35-L2 *	(3)	-	2.94 **	5	0	0	-	0.00
TOTAL BIG BEND UNIT 5	*177,184,917.37*				*6,210,001*	*3.50*				*5,139,734*	*2.90*				*(1,070,267)*	*(0.60)*
BIG BEND UNIT 6																
341.00 STRUCTURES AND IMPROVEMENTS	-	12-2057	50-R3 *	(10)	-	2.20 **	12-2062	74-R2 *	(10)	-	1.49 **	5	24	0	-	(0.71)
342.00 FUEL HOLDERS	528,137.88	12-2057	50-R0.5 *	(3)	19,303	3.65	12-2062	55-R0.5 *	(3)	16,908	3.20	5	5	0	(2,395)	(0.45)
343.00 PRIME MOVERS	175,430,566.71	12-2057	50-O1 *	(4)	6,145,998	3.50	12-2062	75-O1 *	(4)	5,085,839	2.90	5	25	0	(1,060,159)	(0.60)
345.00 ACCESSORY ELECTRIC EQUIPMENT	-	12-2057	55-S1 *	(4)	-	1.89 **	12-2062	55-S1 *	(4)	-	1.89 **	5	0	0	-	0.00
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	-	12-2057	35-L2 *	(3)	-	2.94 **	12-2062	35-L2 *	(3)	-	2.94 **	5	0	0	-	0.00
TOTAL BIG BEND UNIT 6	*175,958,704.59*				*6,165,301*	*3.50*				*5,102,746*	*2.90*				*(1,062,555)*	*(0.60)*
TOTAL BIG BEND POWER STATION	***866,919,287.65***				***30,641,678***	***3.53***				***25,542,225***	***2.95***				***(5,099,453)***	***(0.58)***
POLK POWER STATION																
POLK COMMON																
341.00 STRUCTURES AND IMPROVEMENTS	192,917,189.90	12-2052	50-R3 *	(10)	5,754,293	2.98	12-2052	74-R2 *	(10)	5,444,708	2.82	0	24	0	(309,585)	(0.16)
342.00 FUEL HOLDERS	12,705,608.13	12-2052	50-R0.5 *	(3)	403,971	3.18	12-2052	55-R0.5 *	(3)	397,180	3.13	0	5	0	(6,791)	(0.05)
343.00 PRIME MOVERS	13,916,023.17	12-2052	50-O1 *	(4)	526,458	3.78	12-2052	75-O1 *	(4)	495,134	3.56	0	25	0	(31,324)	(0.22)
343.10 PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	-	12-2052	8-L0 *	39	-	7.63 **	12-2052	8-L0 *	39	-	7.63 **	0	0	0	-	(0.00)
TOTAL ACCOUNT 343 PRIME MOVERS	***13,916,023.17***				***526,458***	***3.78***				***495,134***	***3.56***				***(31,324)***	***(0.22)***
345.00 ACCESSORY ELECTRIC EQUIPMENT	14,519,008.44	12-2052	55-S1 *	(4)	413,046	2.84	12-2052	55-S1 *	(4)	413,292	2.85	0	0	0	246	0.01
346.00 MISCELLANEOUS POWER PLANT EQUIPMENT	1,259,507.78	12-2052	35-L2 *	(3)	58,857	4.67	12-2052	35-L2 *	(3)	58,766	4.67	0	0	0	(91)	(0.00)
TOTAL POLK COMMON	*235,317,337.42*				*7,156,625*	*3.04*				*6,809,079*	*2.89*				*(347,546)*	*(0.15)*

TAMPA ELECTRIC COMPANY

COMPARISON OF TECO AND FEA PROPOSED DEPRECIATION PARAMETERS AND
ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2024

			TECO PROPOSED[1]					FEA PROPOSED[2]					DELTA				
ACCOUNT		ORIGINAL COST AS OF NOVEMBER 30, 2024	RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	RETIREMENT DATE	SURVIVOR CURVE LIFE	NET SALVAGE PERCENT	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE
(1)		(2)	(3)	(4)	(5)	(6)	(7)=(6)/(2)	(8)	(9)	(10)	(11)	(12)=(11)/(2)	(13) = (8) - (3)	(14) = (9) - (4)	(15) = (10) - (5)	(16) = (11) - (6)	(17) = (12) - (7)
POLK UNIT 1 GASIFIER																	
341.00	STRUCTURES AND IMPROVEMENTS	53,047,915.23	12-2036	50-R3	* (10)	2,600,784	4.90	12-2036	74-R2	* (10)	2,539,426	4.79	0	24	0	(61,358)	(0.11)
342.00	FUEL HOLDERS	248,976,995.69	12-2036	50-R0.5	* (3)	9,277,733	3.73	12-2036	55-R0.5	* (3)	9,180,079	3.69	0	5	0	(97,654)	(0.04)
343.00	PRIME MOVERS	148,649,197.45	12-2036	50-O1	* (4)	5,924,903	3.99	12-2036	75-O1	* (4)	5,751,262	3.87	0	25	0	(173,641)	(0.12)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	15,096,275.70	12-2036	8-L0	* 39	1,079,187	7.15	12-2036	8-L0	* 39	1,073,466	7.11	0	0	0	(5,721)	(0.04)
	TOTAL ACCOUNT 343 PRIME MOVERS	***163,745,473.15***				***7,004,090***	***4.28***				***6,824,728***	***4.17***				***(179,362)***	***(0.11)***
345.00	ACCESSORY ELECTRIC EQUIPMENT	60,548,846.73	12-2036	55-S1	* (4)	1,535,629	2.54	12-2036	55-S1	* (4)	1,533,320	2.53	0	0	0	(2,309)	(0.01)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	6,316,781.98	12-2036	35-L2	* (3)	333,396	5.28	12-2036	35-L2	* (3)	333,030	5.27	0	0	0	(366)	(0.01)
TOTAL POLK UNIT 1 GASIFIER		*532,636,012.78*				*20,751,632*	*3.90*				*20,410,584*	*3.83*				*(341,048)*	*(0.07)*
POLK UNIT 2																	
341.00	STRUCTURES AND IMPROVEMENTS	2,342,155.29	12-2052	50-R3	* (10)	52,846	2.26	12-2052	74-R2	* (10)	47,535	2.03	0	24	0	(5,311)	(0.23)
342.00	FUEL HOLDERS	2,365,638.35	12-2052	50-R0.5	* (3)	72,797	3.08	12-2052	55-R0.5	* (3)	71,365	3.02	0	5	0	(1,432)	(0.06)
343.00	PRIME MOVERS	28,974,176.09	12-2052	50-O1	* (4)	894,045	3.09	12-2052	75-O1	* (4)	832,742	2.87	0	25	0	(61,303)	(0.22)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	7,088,119.44	12-2052	8-L0	* 39	518,844	7.32	12-2052	8-L0	* 39	518,079	7.31	0	0	0	(765)	(0.01)
	TOTAL ACCOUNT 343 PRIME MOVERS	***36,062,295.53***				***1,412,889***	***3.92***				***1,350,821***	***3.75***				***(62,068)***	***(0.17)***
345.00	ACCESSORY ELECTRIC EQUIPMENT	19,207,796.38	12-2052	55-S1	* (4)	370,589	1.93	12-2052	55-S1	* (4)	370,187	1.93	0	0	0	(402)	(0.00)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	173,209.91	12-2052	35-L2	* (3)	2,604	1.50	12-2052	35-L2	* (3)	2,598	1.50	0	0	0	(6)	0.00
TOTAL POLK UNIT 2		*60,151,095.46*				*1,911,725*	*3.18*				*1,842,507*	*3.06*				*(69,218)*	*(0.12)*
POLK UNIT 3																	
341.00	STRUCTURES AND IMPROVEMENTS	10,708,676.69	12-2052	50-R3	* (10)	243,411	2.27	12-2052	74-R2	* (10)	220,839	2.06	0	24	0	(22,572)	(0.21)
342.00	FUEL HOLDERS	1,514,894.73	12-2052	50-R0.5	* (3)	38,749	2.56	12-2052	55-R0.5	* (3)	37,859	2.50	0	5	0	(890)	(0.06)
343.00	PRIME MOVERS	32,249,524.22	12-2052	50-O1	* (4)	509,560	1.58	12-2052	75-O1	* (4)	469,636	1.46	0	25	0	(39,924)	(0.12)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	6,150,760.39	12-2052	8-L0	* 39	357,045	5.80	12-2052	8-L0	* 39	356,409	5.79	0	0	0	(636)	(0.01)
	TOTAL ACCOUNT 343 PRIME MOVERS	***38,400,284.61***				***866,605***	***2.26***				***826,045***	***2.15***				***(40,560)***	***(0.11)***
345.00	ACCESSORY ELECTRIC EQUIPMENT	9,125,740.63	12-2052	55-S1	* (4)	151,781	1.66	12-2052	55-S1	* (4)	151,478	1.66	0	0	0	(303)	(0.00)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	432,910.42	12-2052	35-L2	* (3)	10,560	2.44	12-2052	35-L2	* (3)	10,569	2.44	0	0	0	9	0.00
TOTAL POLK UNIT 3		*60,182,507.08*				*1,311,106*	*2.18*				*1,246,789*	*2.07*				*(64,317)*	*(0.11)*
POLK UNIT 4																	
341.00	STRUCTURES AND IMPROVEMENTS	5,818,840.91	12-2052	50-R3	* (10)	159,639	2.74	12-2052	74-R2	* (10)	150,649	2.59	0	24	0	(8,990)	(0.15)
342.00	FUEL HOLDERS	2,369,198.87	12-2052	50-R0.5	* (3)	92,039	3.88	12-2052	55-R0.5	* (3)	90,219	3.81	0	5	0	(1,820)	(0.07)
343.00	PRIME MOVERS	21,726,818.11	12-2052	50-O1	* (4)	651,719	3.00	12-2052	75-O1	* (4)	606,985	2.79	0	25	0	(44,734)	(0.21)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	6,688,260.11	12-2052	8-L0	* 39	508,588	7.60	12-2052	8-L0	* 39	507,492	7.59	0	0	0	(1,096)	(0.01)
	TOTAL ACCOUNT 343 PRIME MOVERS	***28,415,078.22***				***1,160,307***	***4.08***				***1,114,477***	***3.92***				***(45,830)***	***(0.16)***
345.00	ACCESSORY ELECTRIC EQUIPMENT	5,586,747.43	12-2052	55-S1	* (4)	97,706	1.75	12-2052	55-S1	* (4)	97,635	1.75	0	0	0	(71)	(0.00)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	-	12-2052	35-L2	* (3)	-	2.94 **	12-2052	35-L2	* (3)	-	2.94 **	0	0	0	-	0.00
TOTAL POLK UNIT 4		*42,189,865.43*				*1,509,691*	*3.58*				*1,452,979*	*3.44*				*(56,712)*	*(0.14)*
POLK UNIT 5																	
341.00	STRUCTURES AND IMPROVEMENTS	5,748,794.52	12-2052	50-R3	* (10)	156,245	2.72	12-2052	74-R2	* (10)	147,363	2.56	0	24	0	(8,882)	(0.16)
342.00	FUEL HOLDERS	2,759,831.05	12-2052	50-R0.5	* (3)	86,498	3.13	12-2052	55-R0.5	* (3)	84,841	3.07	0	5	0	(1,657)	(0.06)
343.00	PRIME MOVERS	19,842,748.02	12-2052	50-O1	* (4)	626,237	3.16	12-2052	75-O1	* (4)	582,901	2.94	0	25	0	(43,336)	(0.22)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	5,380,611.60	12-2052	8-L0	* 39	427,621	7.95	12-2052	8-L0	* 39	426,804	7.93	0	0	0	(817)	(0.02)
	TOTAL ACCOUNT 343 PRIME MOVERS	***25,223,359.62***				***1,053,858***	***4.18***				***1,009,705***	***4.00***				***(44,153)***	***(0.18)***
345.00	ACCESSORY ELECTRIC EQUIPMENT	5,471,617.10	12-2052	55-S1	* (4)	93,367	1.71	12-2052	55-S1	* (4)	93,279	1.70	0	0	0	(88)	(0.01)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	-	12-2052	35-L2	* (3)	-	2.94 **	12-2052	35-L2	* (3)	-	2.94 **	0	0	0	-	0.00
TOTAL POLK UNIT 5		*39,203,602.29*				*1,389,968*	*3.55*				*1,335,188*	*3.41*				*(54,780)*	*(0.14)*
POLK UNIT 6																	
341.00	STRUCTURES AND IMPROVEMENTS	13,374,554.05	12-2052	50-R3	* (10)	391,802	2.93	12-2052	74-R2	* (10)	387,568	2.90	0	24	0	(4,234)	(0.03)
342.00	FUEL HOLDERS	216,762,618.15	12-2052	50-R0.5	* (3)	7,313,112	3.37	12-2052	55-R0.5	* (3)	7,199,331	3.32	0	5	0	(113,781)	(0.05)
343.00	PRIME MOVERS	226,870,880.17	12-2052	50-O1	* (4)	7,905,482	3.48	12-2052	75-O1	* (4)	7,449,906	3.28	0	25	0	(455,576)	(0.20)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	-	12-2052	8-L0	* 39	-	7.63 **	12-2052	8-L0	* 39	-	7.63 **	0	0	0	-	(0.00)
	TOTAL ACCOUNT 343 PRIME MOVERS	***226,870,880.17***				***7,905,482***	***3.48***				***7,449,906***	***3.28***				***(455,576)***	***(0.20)***
345.00	ACCESSORY ELECTRIC EQUIPMENT	18,338,595.01	12-2052	55-S1	* (4)	557,097	3.04	12-2052	55-S1	* (4)	557,724	3.04	0	0	0	627	0.00
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	141,626.41	12-2052	35-L2	* (3)	5,253	3.71	12-2052	35-L2	* (3)	5,244	3.70	0	0	0	(9)	(0.01)
TOTAL POLK UNIT 6		*475,488,273.79*				*16,172,746*	*3.40*				*15,599,774*	*3.28*				*(572,972)*	*(0.12)*
TOTAL POLK POWER STATION		***1,445,168,694.25***				***50,203,493***	***3.47***				***48,696,899***	***3.37***				***(1,506,594)***	***(0.10)***

TAMPA ELECTRIC COMPANY

COMPARISON OF TECO AND FEA PROPOSED DEPRECIATION PARAMETERS AND
ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2024

			TECO PROPOSED[1]					FEA PROPOSED[2]					DELTA				
		ORIGINAL COST AS OF	RETIREMENT	SURVIVOR	NET SALVAGE	CALCULATED ANNUAL ACCRUAL		RETIREMENT	SURVIVOR	NET SALVAGE	CALCULATED ANNUAL ACCRUAL		RETIREMENT	SURVIVOR CURVE	NET SALVAGE	CALCULATED ANNUAL ACCRUAL	
ACCOUNT		NOVEMBER 30, 2024	DATE	CURVE	PERCENT	AMOUNT	RATE	DATE	CURVE	PERCENT	AMOUNT	RATE	DATE	LIFE	PERCENT	AMOUNT	RATE
(1)		(2)	(3)	(4)	(5)	(6)	(7)=(6)/(2)	(8)	(9)	(10)	(11)	(12)=(11)/(2)	(13) = (8) - (3)	(14) = (9) - (4)	(15) = (10) - (5)	(16) = (11) - (6)	(17) = (12) - (7)
BAYSIDE POWER STATION																	
BAYSIDE COMMON																	
341.00	STRUCTURES AND IMPROVEMENTS	107,128,093.80	12-2049	50-R3	* (10)	3,962,695	3.70	12-2049	74-R2	* (10)	3,765,216	3.51	0	24	0	(197,479)	(0.19)
342.00	FUEL HOLDERS	45,562,572.39	12-2049	50-R0.5	* (3)	1,942,025	4.26	12-2049	55-R0.5	* (3)	1,914,945	4.20	0	5	0	(27,080)	(0.06)
343.00	PRIME MOVERS	31,034,701.06	12-2049	50-O1	* (4)	1,145,189	3.69	12-2049	75-O1	* (4)	1,083,581	3.49	0	25	0	(61,608)	(0.20)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	28,838,294.60	12-2049	8-L0	* 39	2,131,298	7.39	12-2049	8-L0	* 39	2,124,493	7.37	0	0	0	(6,805)	(0.02)
	TOTAL ACCOUNT 343 PRIME MOVERS	***59,872,995.66***				***3,276,487***	***5.47***				***3,208,074***	***5.36***				***(68,413)***	***(0.11)***
345.00	ACCESSORY ELECTRIC EQUIPMENT	29,466,322.86	12-2049	55-S1	* (4)	723,770	2.46	12-2049	55-S1	* (4)	723,028	2.45	0	0	0	(742)	(0.01)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	11,303,633.26	12-2049	35-L2	* (3)	368,864	3.26	12-2049	35-L2	* (3)	368,826	3.26	0	0	0	(38)	0.00
TOTAL BAYSIDE COMMON		*253,333,617.97*				*10,273,841*	*4.06*				*9,980,089*	*3.94*				*(293,752)*	*(0.12)*
BAYSIDE UNIT 1																	
341.00	STRUCTURES AND IMPROVEMENTS	21,251,285.23	12-2038	50-R3	* (10)	1,040,526	4.90	12-2043	74-R2	* (10)	754,221	3.55	5	24	0	(286,305)	(1.35)
342.00	FUEL HOLDERS	92,211,218.74	12-2038	50-R0.5	* (3)	4,339,322	4.71	12-2043	55-R0.5	* (3)	3,254,681	3.53	5	5	0	(1,084,641)	(1.18)
343.00	PRIME MOVERS	201,291,115.21	12-2038	50-O1	* (4)	8,966,544	4.45	12-2043	75-O1	* (4)	6,522,626	3.24	5	25	0	(2,443,918)	(1.21)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	56,011,117.50	12-2038	8-L0	* 39	4,326,054	7.72	12-2043	8-L0	* 39	4,269,529	7.62	5	0	0	(56,525)	(0.10)
	TOTAL ACCOUNT 343 PRIME MOVERS	***257,302,232.71***				***13,292,598***	***5.17***				***10,792,156***	***4.19***				***(2,500,442)***	***(0.98)***
345.00	ACCESSORY ELECTRIC EQUIPMENT	39,466,425.97	12-2038	55-S1	* (4)	1,325,924	3.36	12-2043	55-S1	* (4)	1,007,415	2.55	5	0	0	(318,509)	(0.81)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	1,175,705.21	12-2038	35-L2	* (3)	50,474	4.29	12-2043	35-L2	* (3)	41,488	3.53	5	0	0	(8,986)	(0.76)
TOTAL BAYSIDE UNIT 1		*411,406,867.86*				*20,048,844*	*4.87*				*15,849,962*	*3.85*				*(4,198,882)*	*(1.02)*
BAYSIDE UNIT 2																	
341.00	STRUCTURES AND IMPROVEMENTS	27,131,136.17	12-2038	50-R3	* (10)	1,151,475	4.24	12-2043	74-R2	* (10)	836,891	3.08	5	24	0	(314,584)	(1.16)
342.00	FUEL HOLDERS	142,497,135.01	12-2038	50-R0.5	* (3)	7,986,535	5.60	12-2043	55-R0.5	* (3)	5,982,688	4.20	5	5	0	(2,003,847)	(1.40)
343.00	PRIME MOVERS	252,939,408.69	12-2038	50-O1	* (4)	11,662,266	4.61	12-2043	75-O1	* (4)	8,482,591	3.35	5	25	0	(3,179,675)	(1.26)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	71,747,592.34	12-2038	8-L0	* 39	5,875,906	8.19	12-2043	8-L0	* 39	5,799,916	8.08	5	0	0	(75,990)	(0.11)
	TOTAL ACCOUNT 343 PRIME MOVERS	***324,687,001.03***				***17,538,172***	***5.40***				***14,282,506***	***4.40***				***(3,255,666)***	***(1.00)***
345.00	ACCESSORY ELECTRIC EQUIPMENT	45,204,445.87	12-2038	55-S1	* (4)	1,618,192	3.58	12-2043	55-S1	* (4)	1,226,910	2.71	5	0	0	(391,282)	(0.87)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	1,455,592.35	12-2038	35-L2	* (3)	60,212	4.14	12-2043	35-L2	* (3)	49,576	3.41	5	0	0	(10,636)	(0.73)
TOTAL BAYSIDE UNIT 2		*540,975,310.43*				*28,354,586*	*5.24*				*22,378,571*	*4.14*				*(5,976,015)*	*(1.10)*
BAYSIDE UNIT 3																	
341.00	STRUCTURES AND IMPROVEMENTS	656,349.29	12-2049	50-R3	* (10)	27,844	4.24	12-2049	74-R2	* (10)	27,034	4.12	0	24	0	(810)	(0.12)
342.00	FUEL HOLDERS	3,940,542.62	12-2049	50-R0.5	* (3)	127,294	3.23	12-2049	55-R0.5	* (3)	125,081	3.17	0	5	0	(2,213)	(0.06)
343.00	PRIME MOVERS	15,871,413.40	12-2049	50-O1	* (4)	336,212	2.12	12-2049	75-O1	* (4)	315,681	1.99	0	25	0	(20,531)	(0.13)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	22,955.27	12-2049	8-L0	* 39	1,148	5.00	12-2049	8-L0	* 39	1,145	4.99	0	0	0	(3)	(0.01)
	TOTAL ACCOUNT 343 PRIME MOVERS	***15,894,368.67***				***337,360***	***2.12***				***316,826***	***1.99***				***(20,534)***	***(0.13)***
345.00	ACCESSORY ELECTRIC EQUIPMENT	14,153,816.05	12-2049	55-S1	* (4)	363,528	2.57	12-2049	55-S1	* (4)	363,028	2.56	0	0	0	(500)	(0.01)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	904.61	12-2049	35-L2	* (3)	26	2.87	12-2049	35-L2	* (3)	26	2.89	0	0	0	0	0.02
TOTAL BAYSIDE UNIT 3		*34,645,981.24*				*856,052*	*2.47*				*831,994*	*2.40*				*(24,058)*	*(0.07)*
BAYSIDE UNIT 4																	
341.00	STRUCTURES AND IMPROVEMENTS	242,333.96	12-2049	50-R3	* (10)	14,661	6.05	12-2049	74-R2	* (10)	14,210	5.86	0	24	0	(451)	(0.19)
342.00	FUEL HOLDERS	3,372,330.65	12-2049	50-R0.5	* (3)	94,839	2.81	12-2049	55-R0.5	* (3)	93,027	2.76	0	5	0	(1,812)	(0.05)
343.00	PRIME MOVERS	15,850,670.55	12-2049	50-O1	* (4)	323,330	2.04	12-2049	75-O1	* (4)	303,506	1.91	0	25	0	(19,824)	(0.13)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	42,590.23	12-2049	8-L0	* 39	2,177	5.11	12-2049	8-L0	* 39	2,172	5.10	0	0	0	(5)	(0.01)
	TOTAL ACCOUNT 343 PRIME MOVERS	***15,893,260.78***				***325,507***	***2.05***				***305,678***	***1.92***				***(19,829)***	***(0.13)***
345.00	ACCESSORY ELECTRIC EQUIPMENT	4,168,999.00	12-2049	55-S1	* (4)	101,265	2.43	12-2049	55-S1	* (4)	101,092	2.42	0	0	0	(173)	(0.01)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	904.61	12-2049	35-L2	* (3)	26	2.87	12-2049	35-L2	* (3)	26	2.89	0	0	0	0	0.02
TOTAL BAYSIDE UNIT 4		*23,677,829.00*				*536,298*	*2.26*				*514,033*	*2.17*				*(22,265)*	*(0.09)*
BAYSIDE UNIT 5																	
341.00	STRUCTURES AND IMPROVEMENTS	793,114.26	12-2049	50-R3	* (10)	38,532	4.86	12-2049	74-R2	* (10)	37,555	4.74	0	24	0	(977)	(0.12)
342.00	FUEL HOLDERS	2,279,059.85	12-2049	50-R0.5	* (3)	69,477	3.05	12-2049	55-R0.5	* (3)	68,221	2.99	0	5	0	(1,256)	(0.06)
343.00	PRIME MOVERS	15,109,732.98	12-2049	50-O1	* (4)	349,735	2.31	12-2049	75-O1	* (4)	328,317	2.17	0	25	0	(21,418)	(0.14)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	3,746,423.62	12-2049	8-L0	* 39	41,088	1.10	12-2049	8-L0	* 39	40,770	1.09	0	0	0	(318)	(0.01)
	TOTAL ACCOUNT 343 PRIME MOVERS	***18,856,156.60***				***390,823***	***2.07***				***369,088***	***1.96***				***(21,735)***	***(0.11)***
345.00	ACCESSORY ELECTRIC EQUIPMENT	10,386,138.19	12-2049	55-S1	* (4)	182,915	1.76	12-2049	55-S1	* (4)	182,663	1.76	0	0	0	(252)	(0.00)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	-	12-2049	35-L2	* (3)	-	2.94 **	12-2049	35-L2	* (3)	-	2.94 **	0	0	0	-	0.00
TOTAL BAYSIDE UNIT 5		*32,314,468.90*				*681,747*	*2.11*				*657,527*	*2.03*				*(24,220)*	*(0.08)*

TAMPA ELECTRIC COMPANY

COMPARISON OF TECO AND FEA PROPOSED DEPRECIATION PARAMETERS AND
ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2024

			TECO PROPOSED[1]					FEA PROPOSED[2]					DELTA				
ACCOUNT		ORIGINAL COST AS OF NOVEMBER 30, 2024	RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	RETIREMENT DATE	SURVIVOR CURVE LIFE	NET SALVAGE PERCENT	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE
(1)		(2)	(3)	(4)	(5)	(6)	(7)=(6)/(2)	(8)	(9)	(10)	(11)	(12)=(11)/(2)	(13) = (8) - (3)	(14) = (9) - (4)	(15) = (10) - (5)	(16) = (11) - (6)	(17) = (12) - (7)
BAYSIDE UNIT 6																	
341.00	STRUCTURES AND IMPROVEMENTS	2,656,231.54	12-2049	50-R3 *	(10)	96,189	3.62	12-2049	74-R2 *	(10)	93,175	3.51	0	24	0	(3,014)	(0.11)
342.00	FUEL HOLDERS	1,545,428.90	12-2049	50-R0.5 *	(3)	43,912	2.84	12-2049	55-R0.5 *	(3)	43,076	2.79	0	5	0	(836)	(0.05)
343.00	PRIME MOVERS	17,513,068.63	12-2049	50-O1 *	(4)	315,318	1.80	12-2049	75-O1 *	(4)	295,801	1.69	0	25	0	(19,517)	(0.11)
343.10	PRIME MOVERS - CONTRACTUAL SERVICE AGREEMENTS	11,561.54	12-2049	8-L0 *	39	509	4.40	12-2049	8-L0 *	39	508	4.39	0	0	0	(1)	(0.01)
	TOTAL ACCOUNT 343 PRIME MOVERS	***17,524,630.17***				***315,827***	**1.80**				***296,309***	**1.69**				***(19,518)***	**(0.11)**
345.00	ACCESSORY ELECTRIC EQUIPMENT	14,326,607.55	12-2049	55-S1 *	(4)	344,701	2.41	12-2049	55-S1 *	(4)	344,062	2.40	0	0	0	(639)	(0.01)
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	11,736.48	12-2049	35-L2 *	(3)	364	3.10	12-2049	35-L2 *	(3)	364	3.10	0	0	0	0	0.00
TOTAL BAYSIDE UNIT 6		*36,064,634.64*				*800,993*	*2.22*				*776,987*	*2.15*				*(24,006)*	*(0.07)*
TOTAL BAYSIDE POWER STATION		***1,332,418,710.04***				***61,552,361***	***4.62***				***50,989,163***	***3.83***				***(10,563,198)***	***(0.79)***
TOTAL OTHER PRODUCTION PLANT		***3,644,506,691.94***				***142,397,532***	***3.91***				***125,228,287***	***3.44***				***(17,169,245)***	***(0.47)***
SOLAR SITES																	
341.00	STRUCTURES AND IMPROVEMENTS	389,630,578.95		30-S3	0	13,126,887	3.37		30-S3	0	13,138,634	3.37		0	0	11,747	0.00
343.00	PRIME MOVERS	1,110,482,449.90		30-S3	0	37,619,565	3.39		30-S3	0	37,660,180	3.39		0	0	40,615	0.00
345.00	ACCESSORY ELECTRIC EQUIPMENT	267,298,627.97		30-S3	0	9,029,438	3.38		30-S3	0	9,040,014	3.38		0	0	10,576	0.00
348.00	ENERGY STORAGE EQUIPMENT	29,513,911.38		10-S3	0	3,034,835	10.28		10-S3	0	3,033,669	10.28		0	0	(1,166)	(0.00)
TOTAL SOLAR SITES		***1,796,925,568.20***				***62,810,725***	***3.50***				***62,872,497***	***3.50***				***61,772***	***0.00***
DC MICRO GRID																	
341.00	STRUCTURES AND IMPROVEMENTS	-		30-S3	0	-	3.33 **		30-S3	0	-	3.33 **		0	0	-	0.00
343.00	PRIME MOVERS	929,494.74		30-S3	0	31,693	3.41		30-S3	0	31,731	3.41		0	0	38	0.00
345.00	ACCESSORY ELECTRIC EQUIPMENT	-		30-S3	0	-	3.33 **		30-S3	0	-	3.33 **		0	0	-	0.00
348.00	ENERGY STORAGE EQUIPMENT	9,134.50		10-S3	0	980	10.73		10-S3	0	979	10.72		0	0	(1)	(0.01)
TOTAL DC MICRO GRID		***938,629.24***				***32,673***	***3.48***				***32,710***	***3.48***				***37***	***0.00***
MACDILL AIR FORCE BASE																	
341.00	STRUCTURES AND IMPROVEMENTS	-	12-2055	50-R3 *	(10)	-	3.60 **	12-2055	74-R2 *	(10)	-	3.67 **	0	24	0	-	0.07
342.00	FUEL HOLDERS	-	12-2055	50-R0.5 *	(3)	-	3.76 **	12-2055	55-R0.5 *	(3)	-	3.76 **	0	5	0	-	0.00
343.00	PRIME MOVERS	-	12-2055	50-O1 *	(4)	-	3.92 **	12-2055	75-O1 *	(4)	-	3.74 **	0	25	0	-	(0.18)
345.00	ACCESSORY ELECTRIC EQUIPMENT	-	12-2055	55-S1 *	(4)	-	3.45 **	12-2055	55-S1 *	(4)	-	3.51 **	0	0	0	-	0.06
346.00	MISCELLANEOUS POWER PLANT EQUIPMENT	-	12-2055	35-L2 *	(3)	-	3.78 **	12-2055	35-L2 *	(3)	-	3.85 **	0	0	0	-	0.07
348.00	ENERGY STORAGE EQUIPMENT	-	12-2055	10-S3	0	-	10.00 **	12-2055	10-S3 *	0	-	10.53 **	0	0	0	-	0.53
TOTAL MACDILL AIR FORCE BASE		-				-					-					-	
TOTAL PRODUCTION PLANT		***6,899,880,807.96***				***264,573,722***	***3.83***				***243,888,355***	***3.53***				***(20,685,367)***	***(0.30)***
TRANSMISSION																	
350.01	LAND RIGHTS	12,162,254.09		75-S4	(10)	187,802	1.54		75-S4	(10)	188,246	1.55		0	0	444	0.01
351.00	ENERGY STORAGE EQUIPMENT	-		10-S3	0	-	10.00 **		10-S3	0	-	10.00 **		0	0	-	0.00
352.00	STRUCTURES AND IMPROVEMENTS	76,177,081.30		60-R3	(25)	1,650,724	2.17		60-R3	(25)	1,647,305	2.16		0	0	(3,419)	(0.01)
353.00	STATION EQUIPMENT	454,634,881.29		45-S0	(5)	10,713,107	2.36		45-S0	(5)	10,722,760	2.36		0	0	9,653	(0.00)
354.00	TOWERS AND FIXTURES	5,092,060.55		55-R4	(15)	65,444	1.29		55-R4	(15)	65,313	1.28		0	0	(131)	(0.01)
355.00	POLES AND FIXTURES	504,990,597.19		50-R1	(50)	14,415,875	2.85		50-R1	(50)	14,415,759	2.85		0	0	(116)	0.00
356.00	OVERHEAD CONDUCTORS AND DEVICES	187,307,468.47		55-R2	(50)	5,600,738	2.99		55-R2	(40)	5,177,299	2.76		0	10	(423,439)	(0.23)
356.01	CLEARING RIGHTS-OF-WAY	2,110,610.13		55-R4	0	21,442	1.02		55-R4	0	21,408	1.01		0	0	(34)	(0.01)
357.00	UNDERGROUND CONDUIT	4,322,860.53		60-R4	0	78,622	1.82		60-R4	0	78,476	1.82		0	0	(146)	(0.00)
358.00	UNDERGROUND CONDUCTORS AND DEVICES	12,346,787.11		50-R4	(20)	345,682	2.80		50-R4	(20)	345,645	2.80		0	0	(37)	(0.00)
359.00	ROADS AND TRAILS	19,965,710.23		65-R4	(10)	354,336	1.77		65-R4	(10)	353,998	1.77		0	0	(338)	0.00
TOTAL TRANSMISSION		***1,279,110,310.89***				***33,433,772***	***2.61***				***33,016,210***	***2.58***				***(417,562)***	***(0.03)***
DISTRIBUTION																	
361.00	STRUCTURES AND IMPROVEMENTS	33,964,615.89		60-R3	(40)	875,138	2.58		60-R3	(40)	873,310	2.57		0	0	(1,828)	(0.01)
362.00	STATION EQUIPMENT	323,608,731.52		45-R1	(20)	8,915,715	2.76		45-R1	(15)	8,456,620	2.61		0	5	(459,095)	(0.15)
363.00	ENERGY STORAGE EQUIPMENT	-		10-S3	0	-	10.00 **		10-S3	0	-	10.00 **		0	0	-	0.00
364.00	POLES, TOWERS AND FIXTURES	475,405,746.43		35-R2.5	(75)	25,258,548	5.31		35-R2.5	(70)	24,310,356	5.11		0	5	(948,192)	(0.20)
365.00	OVERHEAD CONDUCTORS AND DEVICES	290,431,971.90		50-R1.5	(30)	6,764,399	2.33		50-R1.5	(20)	5,887,121	2.03		0	10	(877,278)	(0.30)
366.00	UNDERGROUND CONDUIT	441,958,093.44		60-R4	(5)	7,800,303	1.76		60-R4	(5)	7,784,295	1.76		0	0	(16,008)	0.00
367.00	UNDERGROUND CONDUCTORS AND DEVICES	742,409,241.49		35-R1.5	(15)	26,563,707	3.58		45-R1.5	(10)	19,159,906	2.58		10	5	(7,403,801)	(1.00)
368.00	LINE TRANSFORMERS	995,139,376.49		30-S2	(20)	38,995,250	3.92		30-S2	(20)	39,038,625	3.92		0	0	43,375	0.00
369.00	OVERHEAD SERVICES	84,774,891.47		45-R3	(30)	1,980,162	2.34		45-R3	(30)	1,982,279	2.34		0	0	2,117	(0.00)
369.02	UNDERGROUND SERVICE	152,864,830.52		45-R3	(20)	4,036,419	2.64		45-R3	(20)	4,041,047	2.64		0	0	4,628	0.00
370.00	METERS - ANALOG AND AMR	18,761,082.46		20-R2	(30)	1,369,998	7.30		20-R2	(30)	1,369,992	7.30		0	0	(6)	0.00
370.01	METERS - AMI	115,201,620.18		15-R2	(30)	12,423,352	10.78		15-R2	(30)	12,411,746	10.77		0	0	(11,606)	(0.01)
370.10	EV CHARGERS	7,247,338.08		10-R2.5	0	728,585	10.05		10-R2.5	0	728,157	10.05		0	0	(428)	(0.00)
373.00	STREET LIGHTING AND SIGNAL SYSTEMS	388,101,236.25		27-L1	(10)	14,168,317	3.65		27-L1	(10)	14,180,782	3.65		0	0	12,465	0.00
373.02	STREET LIGHTING AND SIGNAL SYSTEMS - LS2	19,223,926.25		27-L1	(10)	783,658	4.08		27-L1	(10)	784,553	4.08		0	0	895	0.00
TOTAL DISTRIBUTION		***4,089,092,702.37***				***150,663,551***	***3.68***				***141,008,788***	***3.45***				***(9,654,763)***	***(0.23)***

TAMPA ELECTRIC COMPANY

COMPARISON OF TECO AND FEA PROPOSED DEPRECIATION PARAMETERS AND
ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AS OF DECEMBER 31, 2024

			TECO PROPOSED[1]					FEA PROPOSED[2]					DELTA				
ACCOUNT		ORIGINAL COST AS OF NOVEMBER 30, 2024	RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	RETIREMENT DATE	SURVIVOR CURVE	NET SALVAGE PERCENT	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE	RETIREMENT DATE	SURVIVOR CURVE LIFE	NET SALVAGE PERCENT	CALCULATED ANNUAL ACCRUAL AMOUNT	CALCULATED ANNUAL ACCRUAL RATE
(1)		(2)	(3)	(4)	(5)	(6)	(7)=(6)/(2)	(8)	(9)	(10)	(11)	(12)=(11)/(2)	(13) = (8) - (3)	(14) = (9) - (4)	(15) = (10) - (5)	(16) = (11) - (6)	(17) = (12) - (7)
GENERAL PLANT																	
390.00	STRUCTURES AND IMPROVEMENTS	186,199,343.52		60-R2	(10)	3,169,445	1.70		60-R2	(10)	3,163,244	1.70		0	0	(6,201)	(0.00)
392.02	LIGHT TRUCKS - ENERGY DELIVERY	32,079,048.02		11-R1.5	20	2,236,673	6.97		11-R1.5	25	2,035,638	6.35		0	5	(201,035)	(0.62)
392.03	HEAVY TRUCKS - ENERGY DELIVERY	76,555,658.88		16-L2	20	3,192,482	4.17		16-L2	25	2,820,574	3.68		0	5	(371,908)	(0.49)
392.12	LIGHT TRUCKS - ENERGY SUPPLY	5,328,560.74		11-R1.5	20	302,062	5.67		11-R1.5	25	267,184	5.01		0	5	(34,878)	(0.66)
392.13	HEAVY TRUCKS - ENERGY SUPPLY	1,055,855.27		16-L2	20	63,632	6.03		16-L2	25	57,719	5.47		0	5	(5,913)	(0.56)
397.25	COMMUNICATION EQUIPMENT- FIBER	44,397,245.19		25-S2	(5)	1,276,077	2.87		25-S2	(5)	1,275,676	2.87		0	0	(401)	0.00
TOTAL GENERAL PLANT		***345,615,711.62***				***10,240,371***	***2.96***				***9,620,034***	***2.78***				***(620,337)***	***(0.18)***
TOTAL TRANSMISSION, DISTRIBUTION AND GENERAL PLANT		**5,713,818,724.88**				**194,337,694**	**3.40**				**183,645,032**	**3.21**				**(10,692,662)**	**(0.19)**
TOTAL DEPRECIABLE PLANT		**12,613,699,532.84**				**458,911,416**	**3.64**				**427,533,387**	**3.39**				**(31,378,029)**	**(0.25)**
ACCOUNTS NOT STUDIED																	
LAND																	
310.00	LAND-STEAM PRODUCTION	6,923,628.51															
340.00	LAND-OTHER PRODUCTION	19,790,232.52															
340.99	LAND-SOLAR PRODUCTION	174,163,368.97															
350.00	LAND-TRANSMISSION	17,792,832.76															
360.00	LAND-DISTRIBUTION	10,119,782.54															
389.00	LAND-GENERAL	3,286,630.42															
TOTAL LAND		***232,076,475.72***															
AMORTIZABLE																	
303.15	SOFTWARE - 15 YEAR	566,825,259.60															
303.99	INTANGIBLE SOFTWARE SOLAR - 30 YEAR	4,626,591.23															
312.47	BIG BEND FUEL CLAUSE	10,156,523.81															
316.47	BIG BEND TOOLS	310,963.11															
346.87	POLK TOOLS	1,940,358.72															
346.37	BAYSIDE TOOLS	268,326.20															
391.01	OFFICE FURNITURE AND EQUIPMENT	8,137,066.22															
391.02	COMPUTER EQUIPMENT	15,306,389.49															
391.04	MAINFRAME EQUIPMENT	57,774,807.50															
393.00	STORES EQUIPMENT	26,819.86															
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	15,568,742.99															
394.01	ECCR SOLAR CAR PORT	4,188,533.43															
395.00	LABORATORY EQUIPMENT	2,999,813.02															
397.00	COMMUNICATION EQUIPMENT	44,534,719.17															
398.00	MISCELLANEOUS EQUIPMENT	5,579,193.22															
TOTAL AMORTIZABLE		***738,244,107.57***															
TOTAL ACCOUNTS NOT STUDIED		**970,320,583.29**															
TOTAL ELECTRIC PLANT		**13,584,020,116.13**															

* CURVE SHOWN IS INTERIM SURVIVOR CURVE. LIFE SPAN METHOD IS USED.
** CALCULATED DEPRECIATION RATE TO BE APPLIED TO FUTURE INSTALLED PLANT IN-SERVICE

Sources:
[1] Exhibit NA-1, Document No. 2, Table 1
[2] Exhibit BCA-6