

GEORGIA POWER
Book Depreciation Accrual Rate
Study
At December 31, 2020



**GEORGIA POWER COMPANY
DEPRECIATION RATE STUDY
EXECUTIVE SUMMARY**

Georgia Power Company (“Georgia Power” or “Company”) engaged Alliance Consulting Group to conduct a study of the Company’s electric utility plant depreciable assets as of December 31, 2020. This study was conducted using the standard industry depreciation study approach. The net salvage analysis in this study paralleled the approach previously used by Georgia Power in Docket No. 42516.

For Steam Production accounts, the lives of generating units were shorter based on the 2022 Integrated Resource Plan (“IRP”). For Nuclear, Other Production, and Hydro, most terminal retirement dates remained the same. Interim retirement curves and interim net salvage changed for some accounts from the Company’s prior study. The terminal demolition costs were impacted by an updated dismantlement study for all production facilities. Additional investment in the Company’s generating units, shortening of the lives of some units, and updated dismantlement costs resulted in increased depreciation rates for all production functions.

Our analysis found that the lives of many accounts in Transmission, Distribution, and General exhibited few life changes as compared to lives reflected in current depreciation rates. There are four accounts with increasing average service lives, three with decreasing lives, and 23 with no change in life. In the net salvage analysis, Transmission and Distribution accounts have increasing negative net salvage.

This study, which is based on plant balances at December 31, 2020, recommends an overall increase of \$396.6 million in annual depreciation expense for all accounts. This consists of an increase of approximately \$352.1 million in annual depreciation expense for Production facilities compared to the depreciation rates currently in effect and an increase of approximately \$44.5 million in Transmission, Distribution, and General annual depreciation expense compared to the depreciation rates currently in effect. Appendix B demonstrates the changes in depreciation expense for the various accounts.

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DEPRECIATION RATE STUDY
AT DECEMBER 31, 2020**

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PURPOSE

The purpose of this study is to develop depreciation rates for the depreciable property of Georgia Power Company (“Georgia Power” or “Company”). Accounts that are amortized or non-depreciable were excluded from the scope of this study.

STUDY RESULTS

Recommended depreciation rates for all Georgia Power depreciable property are shown in Appendix A. These rates translate into an annual depreciation accrual (total company) of \$866.3 million for Production and of \$529.8 million for Transmission, Distribution, and General Property plant. These accruals are based on Georgia Power's depreciable investment as of December 31, 2020, as shown in Appendix B. The annual depreciation expense calculated by the same method using the existing approved Georgia Power depreciation rates was \$514.2 million for Production and \$485.3 million for Transmission, Distribution, and General Property plant. Overall, depreciation expense is proposed to increase by \$396.6 million per year, which may be different as compared to the Company's proposed increase. Appendix B shows the effect of the change in lives and curves on depreciation accrual by account. The proposed lives and curves on which these calculations are based are shown in Appendix C. Appendix D addresses the development of net salvage parameters for all plant accounts. Appendix E shows the development of composite net salvage for each generating unit and plant account.

GEORGIA POWER COMPARISON OF PROPOSED AND EXISTING DEPRECIATION EXPENSE

Function	Plant In Service 12/31/2020	Accrual Amount		
		Existing	Proposed	Difference
	\$	\$	\$	\$
Steam Production	6,795,896,271	296,463,818	572,100,012	275,636,194
Nuclear	4,837,178,453	98,160,410	109,525,513	11,365,103
Hydro Plant	797,537,528	20,500,413	24,813,169	4,312,756
Other Production Fossil	2,656,437,910	84,735,447	146,932,077	62,196,630
Other Production Renewables	457,288,806	14,376,248	12,922,219	(1,454,029)
Total Production	15,544,338,968	514,236,337	866,292,990	352,056,654
Transmission Plant	6,580,107,307	147,518,971	167,437,342	19,918,371
Distribution Plant	10,965,231,492	296,554,572	318,912,003	22,357,431
General Plant	1,409,610,952	41,181,416	43,447,796	2,266,380
Total Georgia Power	34,499,288,719	999,491,296	1,396,090,132	396,598,836

Excludes Non-depreciable plant and amortized assets such as software.

GENERAL DISCUSSION

Definition

The term "depreciation" as used in this study is considered in the accounting sense; that is, a system of accounting that distributes the cost of assets, less net salvage (if any), over the estimated useful life of the assets in a systematic and rational manner. It is a process of allocation, not valuation. This expense is systematically allocated to accounting periods over the life of the properties. The amount allocated to any one accounting period does not necessarily represent the loss or decrease in value that will occur during that particular period. Georgia Power accrues depreciation on the basis of the original cost of all depreciable property included in each functional property group. At retirement, the full cost of depreciable property, less the net salvage value, is charged to the depreciation reserve.

Basis of Depreciation Estimates

Annual and accrued depreciation rates were calculated in this study by the straight-line, broad group, remaining-life depreciation system. In this system, the annual depreciation expense for each group is computed by dividing the original cost of the asset group, less allocated depreciation reserve, less estimated net salvage, by its respective average remaining life. The resulting annual accrual amounts of all depreciable property within a function were accumulated and the total was divided by the original cost of all functional depreciable property to determine the depreciation rate. The calculated remaining lives and annual depreciation accrual rates were based on attained ages of plant in service and the estimated service life and salvage characteristics of each depreciable group and were computed in a direct weighting by multiplying each vintage or account balance times its remaining life and dividing by the plant investment in service as of December 31, 2020. The computations of the annual functional depreciation rates and the weighted remaining life calculations are shown in Appendix A.

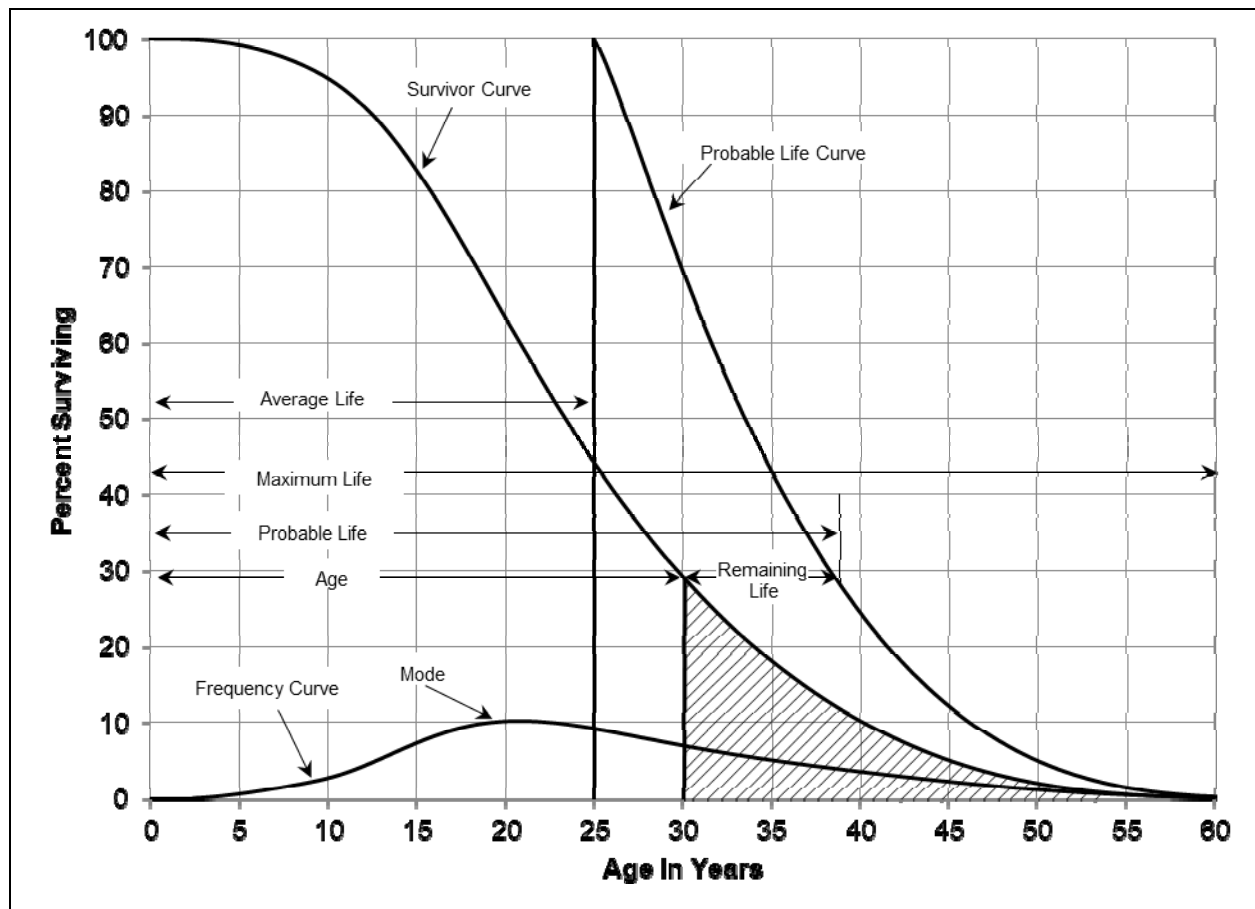
A variety of life estimation approaches were incorporated into analyses of Company data. Both Simulated Plant Record ("SPR") analysis and Actuarial Analysis are commonly used mortality analysis techniques for electric utility property. Historically, Georgia Power

has used SPR analysis to evaluate lives of most asset groups. Where vintaged information is available, actuarial analysis was performed. Transmission, Distribution structures and improvements, Distribution substations, and General Property accounts were analyzed in this study using actuarial analysis. Certain Transmission accounts (354-356) and Mass Distribution accounts (Accounts 364–373) were analyzed using SPR analysis. For the accounts using actuarial analysis (*i.e.*, Accounts 310-346, 350-353, 357-362, and 389-398), experience bands varied depending on the amount of data. Georgia Power has maintained a long history for its property. In analyzing actuarial accounts, some accounts had history going as far back as 1932, whereas others (such as Accounts 320-325) have history beginning with the first nuclear unit in service. Judgment was used on all accounts. Each approach used in this study is more fully described in a later section.

Survivor Curves

To fully understand depreciation projections in a regulated utility setting, there must be a basic understanding of survivor curves. Individual property units within a group do not normally have identical lives or investment amounts. The average life of a group can be determined by first constructing a survivor curve which is plotted as a percentage of the units surviving at each age. A survivor curve represents the percentage of property remaining in service at various age intervals. The chart below shows a typical generalized survivor curve as well as some of the life characteristics that can be derived from the survivor curve.

GENERALIZED SURVIVOR CURVE

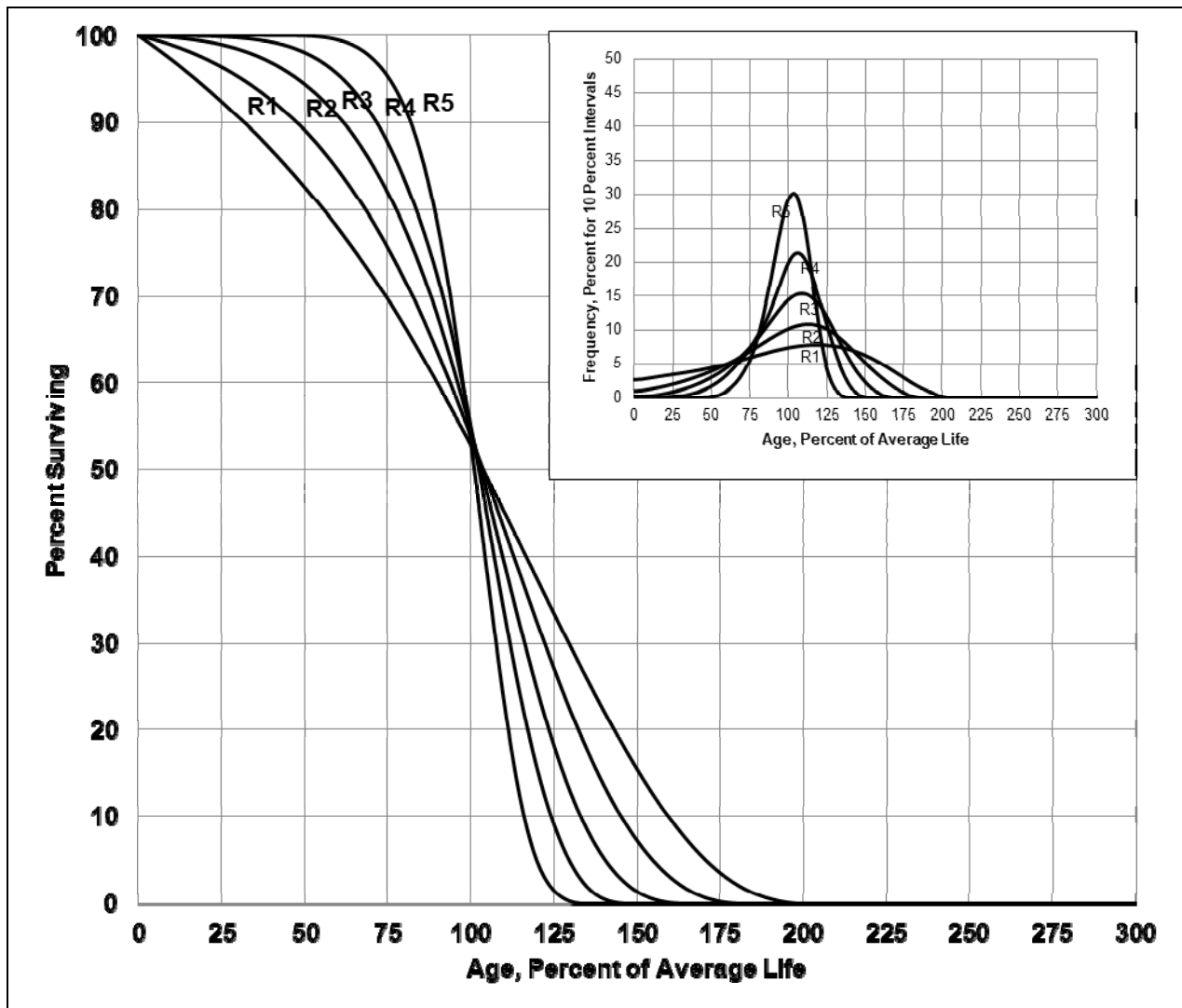


The Iowa Curves are the result of an extensive investigation of life characteristics of physical property made at Iowa State College Engineering Experiment Station in the first

half of the prior century. Through common usage, revalidation and regulatory acceptance, these curves have become the descriptive standard for the life characteristics of industrial property.

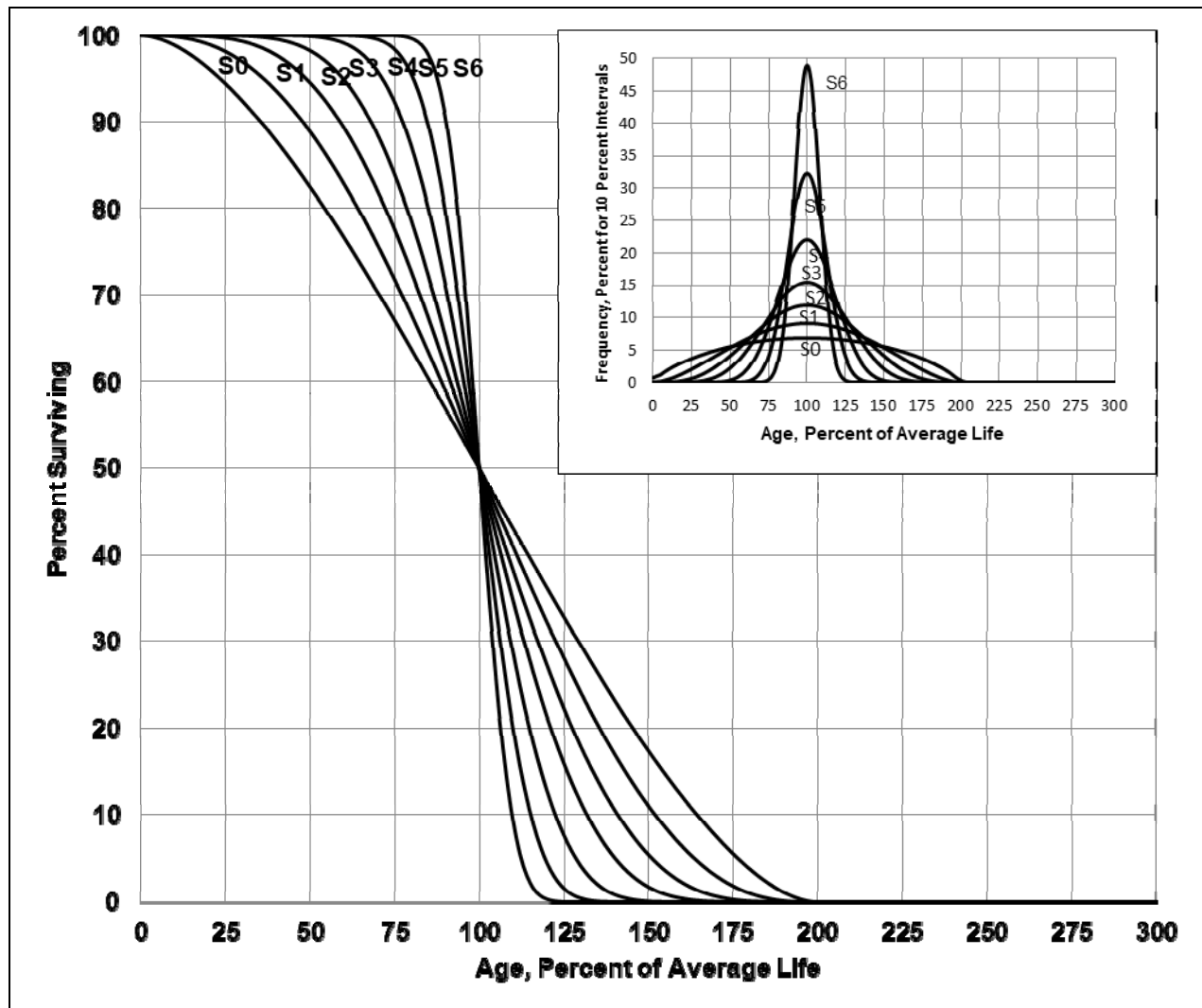
There are four families in the Iowa Curves that are distinguished by the relation of the age at the retirement mode (largest annual retirement frequency) and the average life. For distributions with the mode age greater than the average life, an "R" designation (i.e., Right modal) is used. The family of "R" moded curves is shown below.

R-TYPE IOWA SURVIVOR CURVES



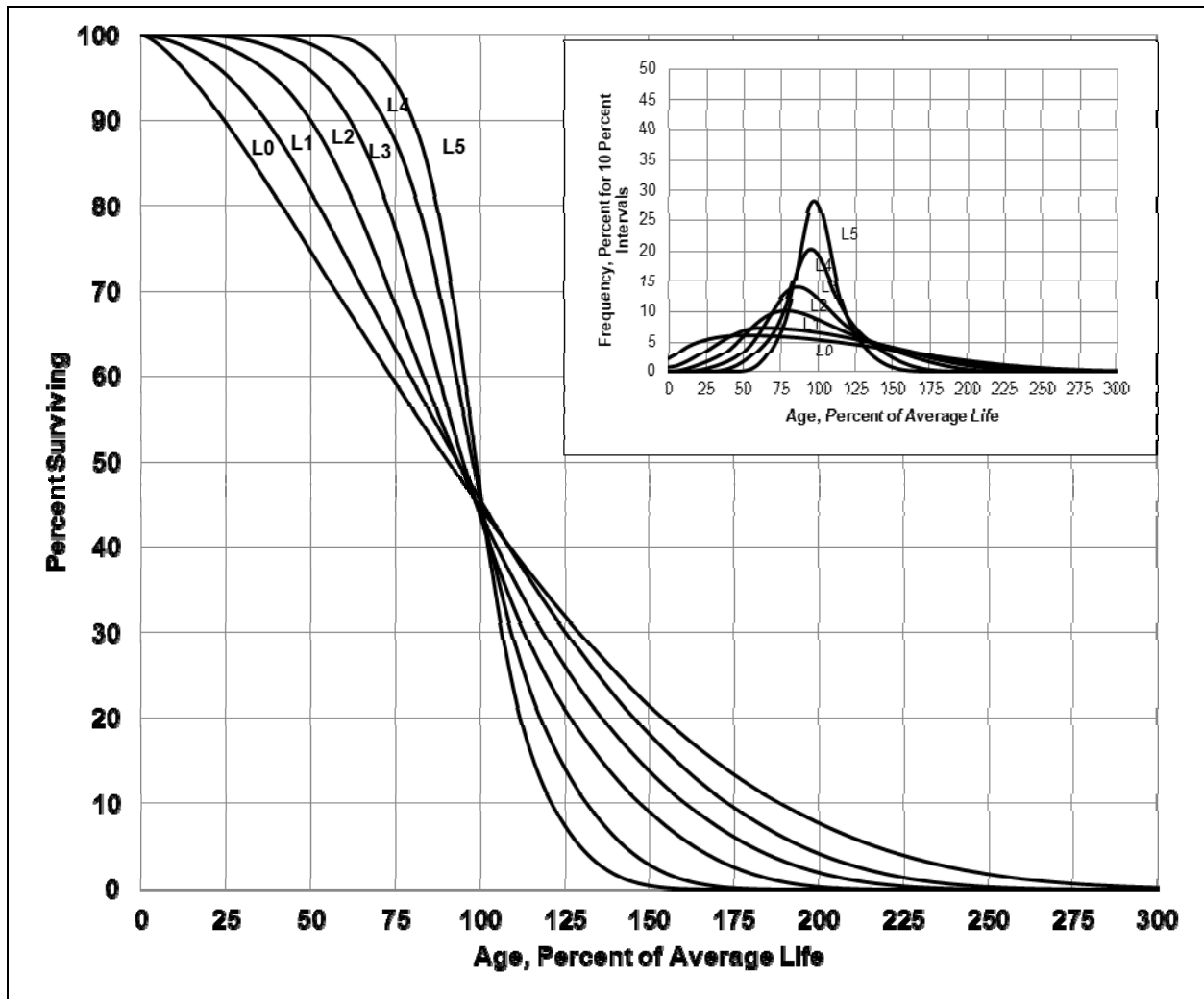
Similarly, an "S" designation (i.e., Symmetric modal) is used for the family whose mode age is symmetric about the average life. The higher the number of the curve, the greater the peak. A graph showing the S curves is shown below.

S-TYPE IOWA SURVIVOR CURVES



For distributions with the mode age less than the average life, a "L" designation (i.e., Left modal) is used. The family of "L" moded curves is shown below.

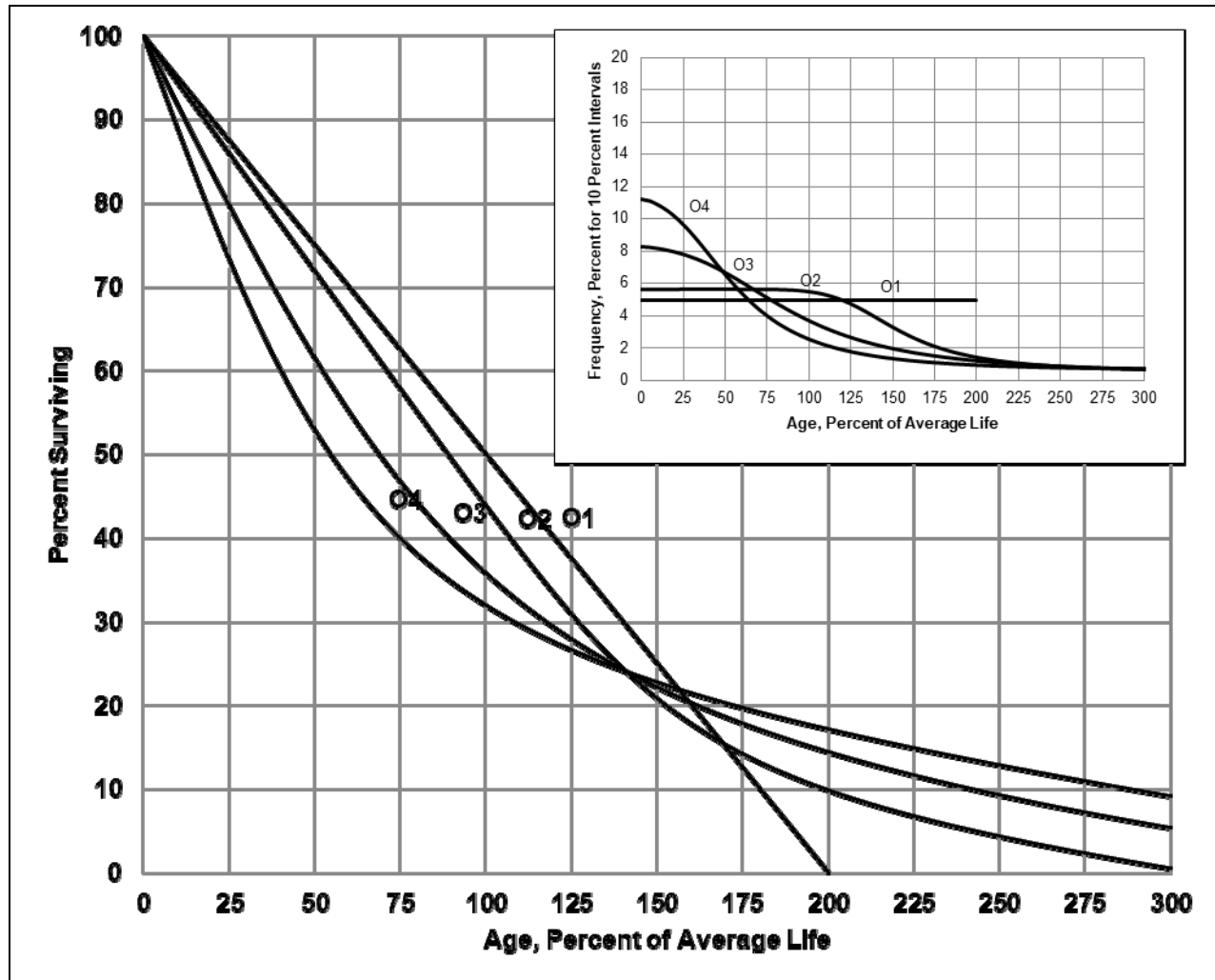
L-TYPE IOWA SURVIVOR CURVES



A special case of left modal dispersion is the "O" or origin modal curve family which was

developed in the 1950s.

O-TYPE IOWA SURVIVOR CURVES



Given how long the O curves live, the O curves are seldom used in analyzing utility property in Alliance Consulting Group's experience. The O curves have been used for intellectual property.

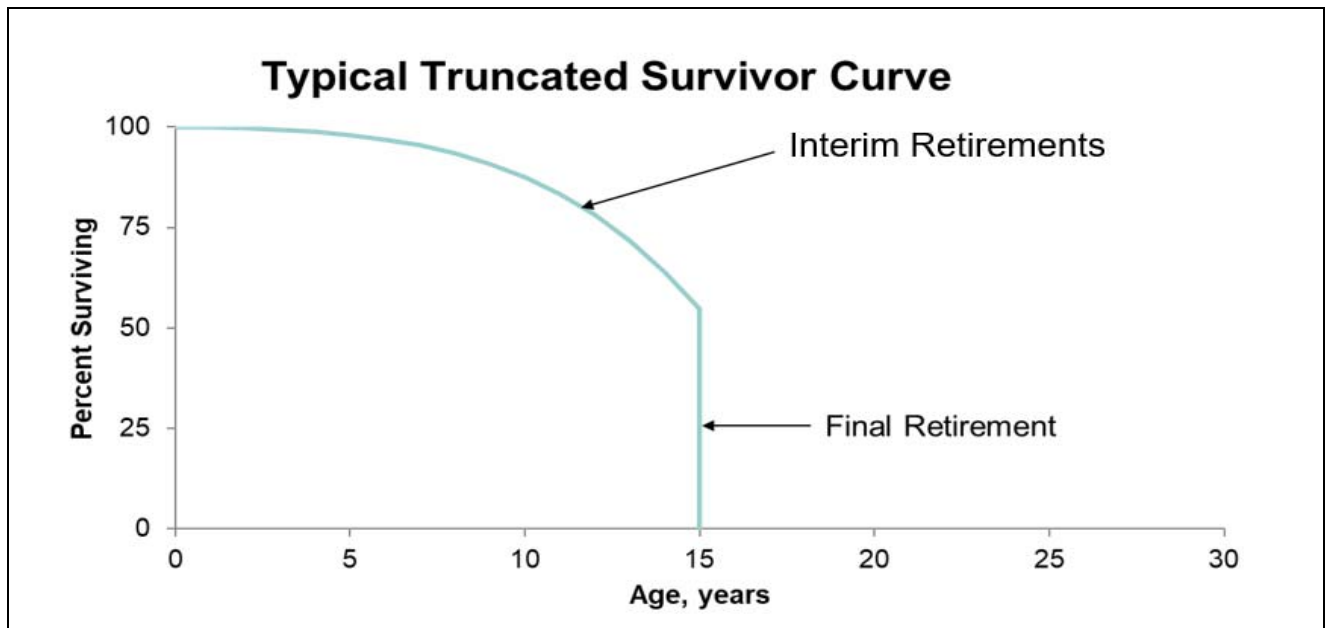
Within each curve family, numerical designations are used to describe the relative magnitude of the retirement frequencies at the mode. A "6" indicates that the retirements are not greatly dispersed from the mode (i.e., high mode frequency), while a "1" indicates a large dispersion about the mode (i.e., low mode frequency). For example, a curve with an average life of 30 years and an "L3" dispersion is a moderately dispersed, left modal curve that can be designated as a 30 L3 Curve. An SQ, or square, survivor curve occurs where no dispersion is present (i.e., units of common age retire simultaneously).

Most property groups can be closely fitted to one Iowa Curve with a unique average service life. The blending of judgment concerning current conditions and future trends along with the matching of historical data permits the depreciation analyst to make an informed selection of an account's average life and retirement dispersion pattern.

Life Span Procedure

The life span procedure was used for production facilities for which most components are expected to have a retirement date concurrent with the planned retirement date of the generating unit. The terminal retirement date refers to the year that each unit is expected to cease operations. The estimated terminal retirement dates for the various generating units were provided by the Company based on determinations made by Company management, financial, and engineering staff.

An example of a life span and interim retirement application is shown below.



Interim Retirement Curves

Interim retirement curves were used to model the retirement of individual assets within primary plant accounts for each steam and other production generating unit prior to the terminal retirement of the facility. The life span procedure assumes that all assets are depreciated (straight-line) for the same number of periods and retire at the same time (the terminal retirement date). Adding interim retirement curves to the procedure reflects the fact that some of the assets at a power plant will not survive to the end of the life of the facility and should be depreciated (straight-line) more quickly and retired earlier than the terminal life of the facility. The goal of interim retirement curves is to project how many of the assets that are currently in service will retire each year in the future using historical analysis and judgment. These curves were chosen based primarily on an analysis of the historical retirement pattern of the Steam and Other Production assets and consultation with Company personnel. Interim retirements for each plant account were modeled using Iowa Curves as discussed above. By applying interim retirements, recognition is given to the obvious fact that generating units will have retirements of depreciable property before the end of their lives.

Although interim retirements have been recognized in the study, interim additions (*i.e.*, future additions) have been excluded from the study. The estimated amount of future additions might or might not occur. There is a level of certainty that interim retirements

occur. The assets that are being modeled for retirement are already in rate base. Steam, Nuclear, Hydro, and Other Production depreciation rates using interim retirements are estimated in the same way that setting depreciation rates for Transmission and Distribution property using Iowa Curves are estimated. There is no depreciable asset that is expected to live forever: all assets at a power plant will retire at some point. Interim retirements simply model when those retirements will occur in the same way that is done for transmission or distribution assets. The depreciation rates adopted in Docket No. 42516 incorporated an interim retirement component for all functions of Production Plant.

Actuarial Analysis

Actuarial analysis (retirement rate method) was used in evaluating historical asset retirement experience where vintage data were available and sufficient retirement activity was present. In actuarial analysis, interval exposures (total property subject to retirement at the beginning of the age interval, regardless of vintage) and age interval retirements are calculated. The complement of the ratio of interval retirements to interval exposures establishes a survivor ratio. The survivor ratio is the fraction of property surviving to the end of the selected age interval, given that it has survived to the beginning of that age interval. Survivor ratios for all of the available age intervals were chained by successive multiplications to establish a series of survivor factors, collectively known as an observed life table. The observed life table shows the experienced mortality characteristic of the account and may be compared to standard mortality curves such as the Iowa Curves. Many accounts were analyzed using this method. Placement bands were used to illustrate the composite history over a specific era, and experience bands were used to focus on retirement history for all vintages during a set period. Matching data in observed life tables for each experience and placement band to an Iowa Curve requires visual examination. As stated in Depreciation Systems by Wolf and Fitch, “the analyst must decide which points or sections of the curve should be given the most weight. Points at the end of the curve are often based on fewer exposures and may be given less weight than those points based on larger samples” (page 46). Some analysts choose to use mathematical fitting as a tool to narrow the population of curves using a least squares technique. Use of the least squares

approach does not imply statistical validity, however, because the underlying data does not meet criteria for independence between vintages and the same average price for property units through time. Thus, Depreciation Systems cautions, "... the results of mathematical fitting should be checked visually and the final determination of best fit made by the analyst" (page 48). This study uses the visual matching approach to match Iowa Curves, since mathematical fitting produces theoretically possible curve matches. Visual examination and experienced judgment allow the depreciation professional to make the final determination as to the best curve type. Detailed information for each account is shown later in this study and in workpapers.

Simulated Plant Record Procedure

The SPR - Balances approach is one of the commonly accepted approaches used to analyze mortality characteristics of utility property. SPR was applied to Transmission Accounts 354-356 and Distribution Accounts 364-373 due to the unavailability of vintaged transactional data. In this method, an Iowa Curve and average service life are selected as a starting point of the analysis, and its survivor factors are applied to the actual annual additions to give a sequence of annual balance totals. These simulated balances are compared with the actual balances by using both graphical and statistical analysis. Through multiple comparisons, the mortality characteristics (as defined by an average life and Iowa Curve) that are the best match to the property in the account can be found.

The Conformance Index ("CI") is one measure used to evaluate various SPR analyses. CIs are also used to evaluate the "goodness of fit" between the actual data and the Iowa Curve being referenced. The sum of squares difference ("SSD") is a summation of the difference between the calculated balances and the actual balances for the band or study year being analyzed. This difference is squared and then summed to arrive at the SSD.

$$SSD = \sum_i^n (Calculated\ Balance_i - Observed\ Balance_i)^2$$

Where n is the number of years in the test band.

This calculation can then be used to develop other calculations, which the analyst feels might give a better indication for the “goodness of fit” for the representative curve under consideration. The residual measure (“RM”) is the square root of the average squared differences as developed above. The RM is calculated as follows:

$$RM = \sqrt{\left(\frac{SSD}{n} \right)}$$

The CI is developed from the residual measure and the average observed plant balances for the band or study year being analyzed. The calculation of conformance index is shown below:

$$CI = \frac{\sum_i^n Balances_i / n}{RM}$$

The retirement experience index (“REI”) gives an indication of the maturity of the account and is the percent of the property retired from the oldest vintage in the band at the end of the study year. Retirement indices range from zero percent to 100 percent and an REI of 100 percent indicates that a complete curve was used. An REI of less than 100 percent indicates that the survivor curve was truncated at that point. The originator of the SPR method, Alex Bauhan, suggests ranges of value for the CI and REI. The relationship for CI proposed by Bauhan is shown below¹:

CI	Value
Over 75	Excellent
50 to 75	Good
25 to 50	Fair
Under 25	Poor

The relationship for REI proposed by Bauhan² is shown below:

REI	Value
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¹ National Association of Regulatory Utility Commissioners, *Public Utility Depreciation Practices* at 96 (1996).

² National Association of Regulatory Utility Commissioners, *Public Utility Depreciation Practices* at 97 (1996).

Over 75	Excellent
50 to 75	Good
33 to 50	Fair
17 to 33	Poor
Under 17	Valueless

Despite the fact there has not been empirical research to validate Bauhan's conclusions, depreciation analysts have used these measures in analyzing SPR results for nearly 70 years, since the SPR method was developed. Each of these statistics provides the analyst with a different perspective of the comparison between a band of simulated or calculated balances and the observed or actual balances in the account being studied. Although one statistic is not necessarily superior to the others, the conformance index is the one many analysts use in depreciation studies. The depreciation analyst should carefully weigh the data from REIs to ensure that a mature curve is being used to estimate life.

Statistics are useful in analyzing mortality characteristics of accounts as well as determining a range of service lives to be analyzed using the detailed graphical method. However, these statistics boil all the information down to one, or at most, a few numbers for comparison. Visual matching through comparison between actual and calculated balances expands the analysis by permitting the analyst to view many points of data at a time. The goodness of fit should be visually compared to plots of other Iowa Curve dispersions and average lives for the selection of the appropriate curve and life. Detailed information for each account is shown later in this study and in workpapers.

Judgment

Any depreciation study requires informed judgment by the analyst conducting the study. A knowledge of the property being studied, company policies and procedures, general trends in technology and industry practice, and a sound understanding of depreciation theory are needed to apply this informed judgment. In this depreciation study, judgment was used in areas such as survivor curve modeling and selection, depreciation method selection, SPR method analysis, and actuarial analysis.

Where there are multiple factors, activities, actions, property characteristics,

statistical inconsistencies, property mix in accounts, or a multitude of other considerations that affect the analysis (potentially in various directions), judgment is used to take all of these considerations and synthesize them into a general direction or understanding of the characteristics of the property. Individually, no one consideration in these cases may have a substantial impact on the analysis, but overall, the collective effect of these considerations may shed light on the use and characteristics of assets. Judgment may also be defined as deduction, inference, wisdom, common sense, or the ability to make sensible decisions. There is no single correct result from statistical analysis; hence, there is no answer absent judgment.

Theoretical Depreciation Reserve

The book accumulated provision for depreciation within each function was allocated among Production, Transmission, Distribution, and General Property Plant accounts through the use of the theoretical depreciation reserve model. This study used a reserve model that relied on a prospective concept relating future retirement and accrual patterns for property, given current life and salvage estimates.

The theoretical reserve of a property group is developed from the estimated remaining life of the group, the total life of the group, and estimated net salvage. The theoretical reserve represents the portion of the group cost that would have been accrued if current forecasts were used throughout the life of the group for future depreciation accruals. The computation involves multiplying the vintage balances within the group by the theoretical reserve ratio for each vintage. The straight-line remaining-life theoretical reserve ratio ("RR") at any given age is calculated as:

$$RR = 1 - \frac{(Average\ Remaining\ Life)}{(Average\ Service\ Life)} * (1 - Net\ Salvage\ Ratio)$$

DETAILED DISCUSSION

Depreciation Study Process

This depreciation study encompassed four distinct phases. The first phase involved data collection and field interviews. The second phase was where the initial data analysis occurred. The third phase was where the information and analysis was evaluated. The fourth phase involved the calculation of depreciation rates and documentation of the corresponding recommendations.

During Phase 1 historical data was compiled from continuing property records and general ledger systems. Data was validated for accuracy by extracting and comparing to multiple financial system sources: Projects System (Construction ledger), Fixed Asset System (continuing property ledger), General Ledger, and interfaces from other operating systems. Audit of this data was validated against historical data from prior periods, historical general ledger sources, and field personnel discussions. This data was reviewed extensively so that it could be put in the proper format for a depreciation study. Further discussion on data review and adjustment is found in the Salvage Consideration section of this study. Also, as part of the Phase 1 data collection process, numerous discussions were conducted with engineers and field operations personnel to obtain information that would be helpful in formulating life and salvage recommendations in this study. One of the most important elements in performing a proper depreciation study is the understanding of how a company utilizes assets and the environment of those assets. Understanding industry and geographical norms for mortality characteristics are important factors in selecting life and salvage recommendations; however, care must be used not to apply them rigorously to any company since no two companies would have the same exact forces of retirement acting upon their assets. Interviews with engineering and operations personnel are important steps to allow the analyst to obtain information that is helpful when evaluating the output from the life and net salvage programs in relation to a company's actual asset utilization and environment. Information that was gleaned in these discussions with Company personnel for this study is found both in the Detailed Discussion portions of the Life Analysis and Salvage Analysis sections and in workpapers. In addition, Alliance

personnel possess a significant understanding of the types of electric utility property, the forces of retirement due to years of day-to-day exposures, and operations of electric utility property.

Phase 2 is where the SPR and actuarial analysis are performed. Phase 2 and Phase 3 (to be discussed in the next paragraph) overlap to a significant degree. The detailed property records information is used in Phase 2 to develop observed life tables for life analysis and SPR graphs and statistics. It is possible that an analyst would cycle back to this phase based on the evaluation process performed in Phase 3. Net salvage analysis consists of compiling historical salvage and removal data by functional group and account to determine values and trends in gross salvage and removal cost. This information is then carried forward into Phase 3 for the evaluation process.

Phase 3 is the evaluation process, which synthesizes analysis, interviews, and operational characteristics into a final selection of asset lives and net salvage parameters. The historical analysis from Phase 2 is further enhanced by the incorporation of recent or future changes in the characteristics or operations of assets that were revealed in Phase 1. The preliminary results are then reviewed by the depreciation analyst and discussed with accounting and operations personnel. Phases 2 and 3 allow a depreciation analyst to validate the asset characteristics as seen in the accounting transactions with actual company operational experience.

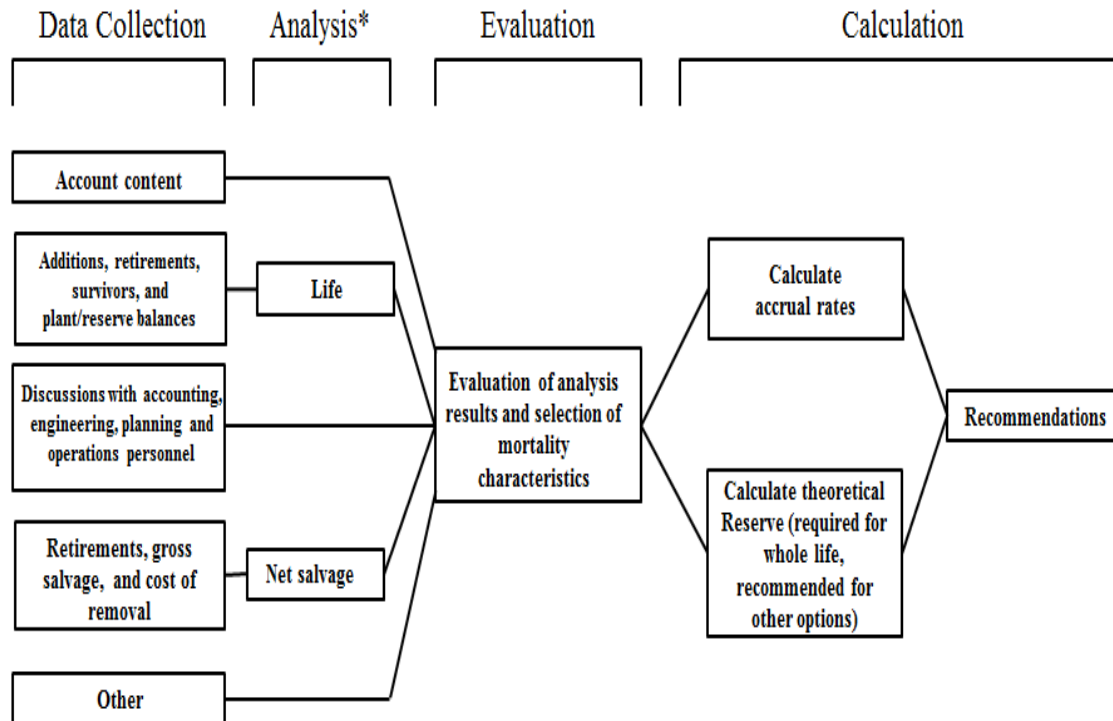
Finally, Phase 4 involves calculating accrual rates, making recommendations and documenting the conclusions in a final report. The calculation of accrual rates for this study is found in Appendix A. Recommendations for the various accounts are contained within the Detailed Discussion of this report. The depreciation study flow diagram shown as Figure 11¹ documents the steps used in conducting this study. Depreciation Systems² documents the same basic processes in performing a depreciation study, namely statistical analysis, evaluation of statistical analysis, discussions with management, forecast assumptions, and document recommendations.

¹ American Gas Association and Edison Electric Institute, *Introduction to Depreciation for Public Utilities and Other Industries* (2013).

² W. C. Fitch and F. K. Wolf, *Depreciation Systems* at 289 (Iowa State Press 1994).

Georgia Power Depreciation Study Process

Book Depreciation Study Flow Diagram



Source: Introduction to Depreciation for Public Utilities and Other Industries, AGA EEI, 2013.

*Although not specifically noted, the mathematical analysis may need some level of input from other sources (for example, to determine analysis bands for life and adjustments to data used in all analysis).

Production Depreciation Calculation Process

Annual depreciation expense amounts for the Steam Production, Nuclear, Hydro, and Other Production accounts were calculated by the straight line, remaining life procedure. In a whole life representation, the annual accrual rate is computed by the following equation,

$$\text{Annual Accrual Rate} = \frac{(100\% - \text{Net Salvage Percent})}{\text{Average Service Life}}$$

In the case of steam production facilities with a terminal life and interim retirement curve, each vintage within the group has a unique average service life and remaining life determined by computing the area under the truncated Iowa Curve coupled with the group's terminal life. Use of the remaining life depreciation system adds a self-correcting mechanism, which accounts for any differences between theoretical and book depreciation reserve over the remaining life of the group. For Production assets, the remaining life for each account is derived from the remaining life of the generating unit, as approved by the Public Service Commission in the Company's Integrated Resource Plan filing. With the straight line, remaining life, average life group system, composite remaining lives were calculated by computing a direct weighted average of each remaining life by vintage within the group. Within each group, for each plant account and generating unit, the difference between the surviving investment, adjusted for estimated future net salvage, and the allocated book depreciation reserve, was divided by the composite remaining life to yield the annual depreciation expense as noted in this equation.

$$\text{Annual Depreciation Expense} = \frac{\text{Original Cost} - \text{Book Reserve} - (\text{Original Cost} * \text{Net Salvage \%})}{\text{Remaining Life}}$$

Within a group, the sum of the group annual depreciation expense amounts, as a percentage of the depreciable original cost investment summed, gives the annual depreciation rate as shown below:

$$\text{Annual Depreciation Rate} = \frac{\sum \text{Annual Depreciation Expense}}{\sum \text{Original Cost}}$$

For assets solely within the Steam Function, at the direction of the Company, the depreciation rates have been adjusted to account for the typical 2-year difference in timing between the balances used to calculate the new rates December 31, 2020 and when the new rates are implemented January 1, 2023. In the Company's 2022 IRP, specific decertification, retirement and/or unavailability dates have been requested for Plant Bowen Units 1-2 and Scherer Units 1-3 and Common. Because there is a two-year lag between the balances used to calculate the new depreciation rates and when those rates become effective, without this adjustment, the remaining lives will be two-year longer than the time period the depreciation rates will be applied to the assets in those units and a lower depreciation rate will be applied to those assets over the interim two-year period. This will create an undepreciated balance upon the retirement of the asset. To reduce the amount of this undepreciated balance projected at retirement, the depreciation rates for Steam Production units were adjusted to address the two-year lag. Specifically, this study calculation models the assets in the Steam Production function as if the plant balances were as of 12/31/2022 as compared to 12/31/2020. Accumulated depreciation was calculated at year end 2022 assuming no additions, retirements, gross salvage, and cost of removal using currently authorized depreciation rates. The remaining life was decremented by the same two years. This adjustment ensures that the two-year lag in 2021 and 2022 while the case is being adjudicated would be incorporated into the depreciation rate calculations and assures a more adequate recovery of the remaining investment over the time the new depreciation rates will be in effect.

The calculations of depreciation rates are shown in Appendix A. The calculations of the theoretical depreciation reserve values and the corresponding remaining life calculations are shown in the workpapers. Book depreciation reserves are maintained on a plant account and generating unit level basis. Computations for production assets mirror those shown above.

Transmission, Distribution and General Calculation Process

Annual depreciation expense amounts for all Transmission, Distribution, and General Property Accounts were calculated by the straight line, average life group, remaining life procedure.

In a whole life representation, the annual accrual rate is computed by the following equation,

$$\text{Annual Accrual Rate} = \frac{(100\% - \text{Net Salvage Percent})}{\text{Average Service Life}}$$

Use of the remaining life depreciation system adds a self-correcting mechanism, which accounts for any differences between theoretical and book depreciation reserve over the remaining life of the group. With the straight line, remaining life, average life group system using Iowa Curves, composite remaining lives were calculated according to standard broad group expectancy techniques, noted in the formula below:

$$\text{Composite Remaining Life} = \frac{(\sum \text{Original Cost} - \text{Theoretical Reserve})}{\sum \text{Whole Life Annual Accrual}}$$

For each plant account, the difference between the surviving investment, adjusted for estimated future net salvage, and the allocated book depreciation reserve, was divided by the composite remaining life to yield the annual depreciation expense as noted in this equation.

$$\text{Annual Depreciation Expense} = \frac{\text{Original Cost} - \text{Book Reserve} - (\text{Original Cost} * \text{Net Salvage \%})}{\text{Composite Remaining Life}}$$

Within a group, the sum of the group annual depreciation expense amounts, as a percentage of the depreciable original cost investment summed, gives the annual depreciation rate as shown below:

$$\text{Annual Depreciation Rate} = \frac{\sum \text{Annual Depreciation Expense}}{\sum \text{Original Cost}}$$

These calculations are shown in Appendix A. The calculations of the theoretical depreciation reserve values and the corresponding remaining life calculations are shown in the workpapers for this study. In Production, book depreciation reserves are maintained on a generating unit level basis. In Transmission and Distribution functions, book depreciation reserves are maintained on a functional level basis. In General plant, book depreciation reserves are maintained on a plant account level basis.

LIFE ANALYSIS

Terminal Retirement Date

The terminal retirement date refers to the year in which a generating unit is projected to be retired from service. The retirement can be for a number of reasons, such as the physical end of the generating unit, but will generally be driven by economic retirement of the unit. Georgia Power personnel provided their estimated retirement date for each generating unit. These dates are based on the current plans and investment in the generating units. As new investment is committed to these units or decisions made that units are not economically viable, these retirement dates may change. These retirement dates are the best estimate of the current lives remaining in the generating assets.

Interim Retirement Curve

Historical data used to develop interim retirement curves represent an aggregate of many property units in a group. Some of those assets may be long lived, and others may have a short life. The average of those is represented by an interim retirement curve for the group. A group can be a plant account or a functional group. The interim retirement curve is “truncated” (*i.e.*, cut off) at the age the unit will retire. In other words, if one finds through the analysis that 10 percent of the property in an account will be retired and replaced prior to the end of the life of the unit, the interim retirement curve will model those retirements across the rest of the life of the unit. If a pump is only going to last 10 years but the unit is projected to last 20 years, the shorter life of the pump should affect the depreciation expense charged over the next 10 years. When analyzing a large pool of assets like power plant accounts, shorter lived items can be accurately modeled together statistically. Thus, given that interim retirements will occur, this statistical analysis enables one to measure the interim retirement curves applicable to property groups.

Georgia Power has vintaged retirement history for its generating assets from about 1970 forward. Since the goal of the life analysis was to model retirement activity for non-terminal events, units that were retired were excluded from life analysis. A further discussion of the selection of interim retirement curves for the electric Production Accounts 311-346 follows in the Detailed Discussion section.

Interim Retirement Curve Life Analysis

Historical data for all units was combined by account in Accounts 311-346 to analyze historical activity and develop proposed interim retirement curves. This combined experience across various generating units was used as a representation of Georgia Power's retirement history for all production functions to model future retirement activity. Proposed interim retirement lives and dispersion curves to reflect the recognition that some assets at each plant will retire prior to the end of the life of the unit were analyzed at an account level for all generating assets within each account.

Production

Georgia Power owns a network of generating plants and hydroelectric dams spread across the state, providing low-cost, reliable electricity to customers. Georgia Power has four functional groups within production: Steam Production, Nuclear Production, Hydro Production, and Other Production.

Steam Production, FERC Accounts 310-316

The Company uses coal and natural gas to generate power. Many fossil units are impacted by additional environmental spending (additions and replacements) on items such as bag replacement and catalyst replacements on a five-year cycle. Plant Wansley was removed from the scope of this depreciation study and will be handled separately due to its projected retirement in 2022. Excluding Wansley, the Company is operating Bowen, Scherer, and Yates power stations. Bowen and Scherer are coal plants and Yates operates using natural gas after its conversion from coal.

The economic analysis completed by the Company in the 2022 IRP demonstrate that the Company's coal resources does not support long-term continued operation. The combination of low-cost replacement generation, modest load growth, continued environmental risk and costs, as well as the combination of limited flexibility of the coal units and substantial renewable penetration, creates economic challenges for these plants. The timing of the retirements of existing units largely are aimed at avoiding large capital investment and at remaining in compliance with Effluent Limitation Guidelines ("ELG"). The projected dates for retirement of these assets are contained in the Company's IRP.

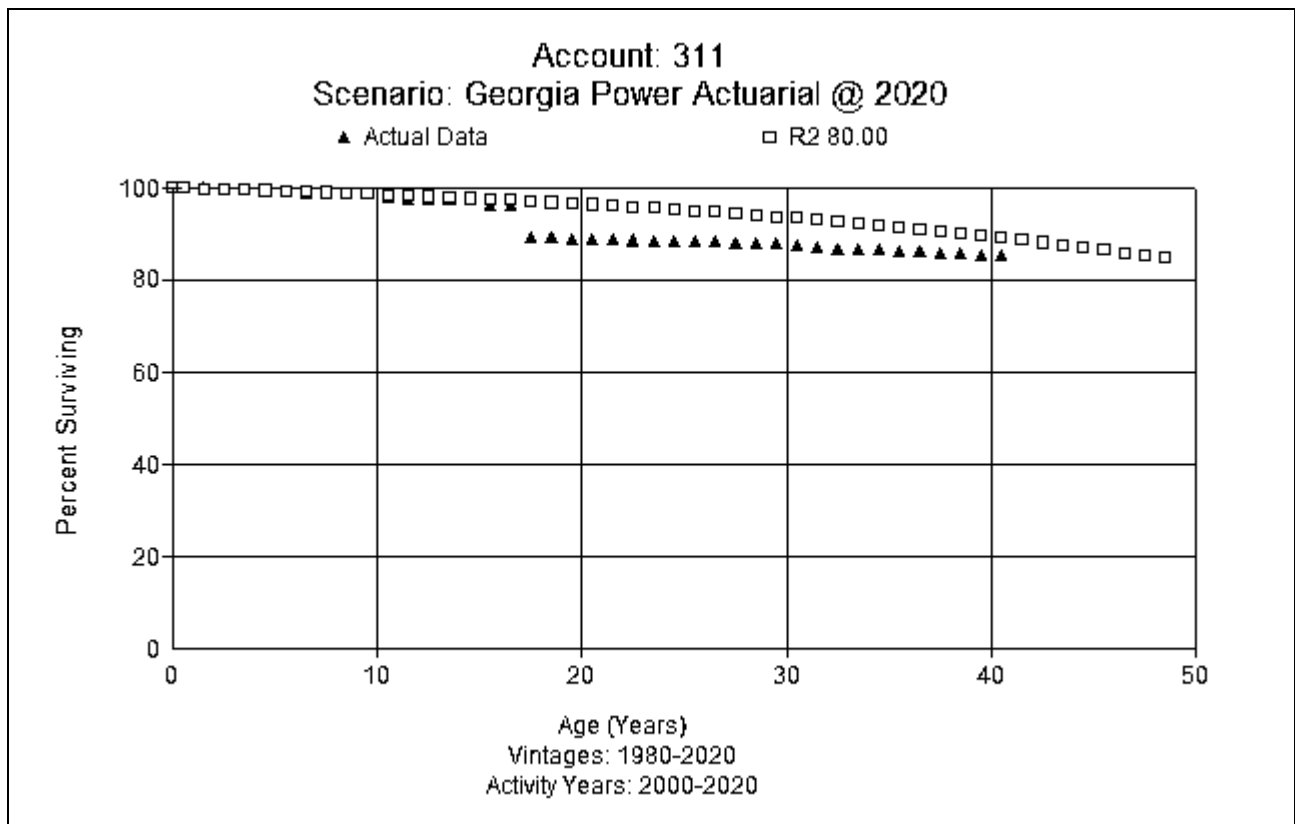
There should be a shift in capital spend for the retiring units. Bowen 1 and 2 were placed under capital spending caps in the last IRP filing (\$57 million together over 3 years), with a \$3M to \$7M baseline for Bowen 1 and 2. Outage cycles have also changed. There is also a lot of additional environmental spending (additions and replacements), such as baghouse replacement and catalyst (5-year cycle) replacement. There are many control upgrades in recent years that have occurred in Account 315. Bowen has a large capital increase planned over the next 5 years, largely focused on Units 3 & 4, much of which is in the boiler plant.

FERC Account 310.0 Easements (80 SQ)

This account consists of easements around the power plants. The current balance in this account is \$2 thousand. The approved life is 80 SQ. This study recommends retaining an 80 SQ dispersion curve for interim retirements. No graph is shown for this account.

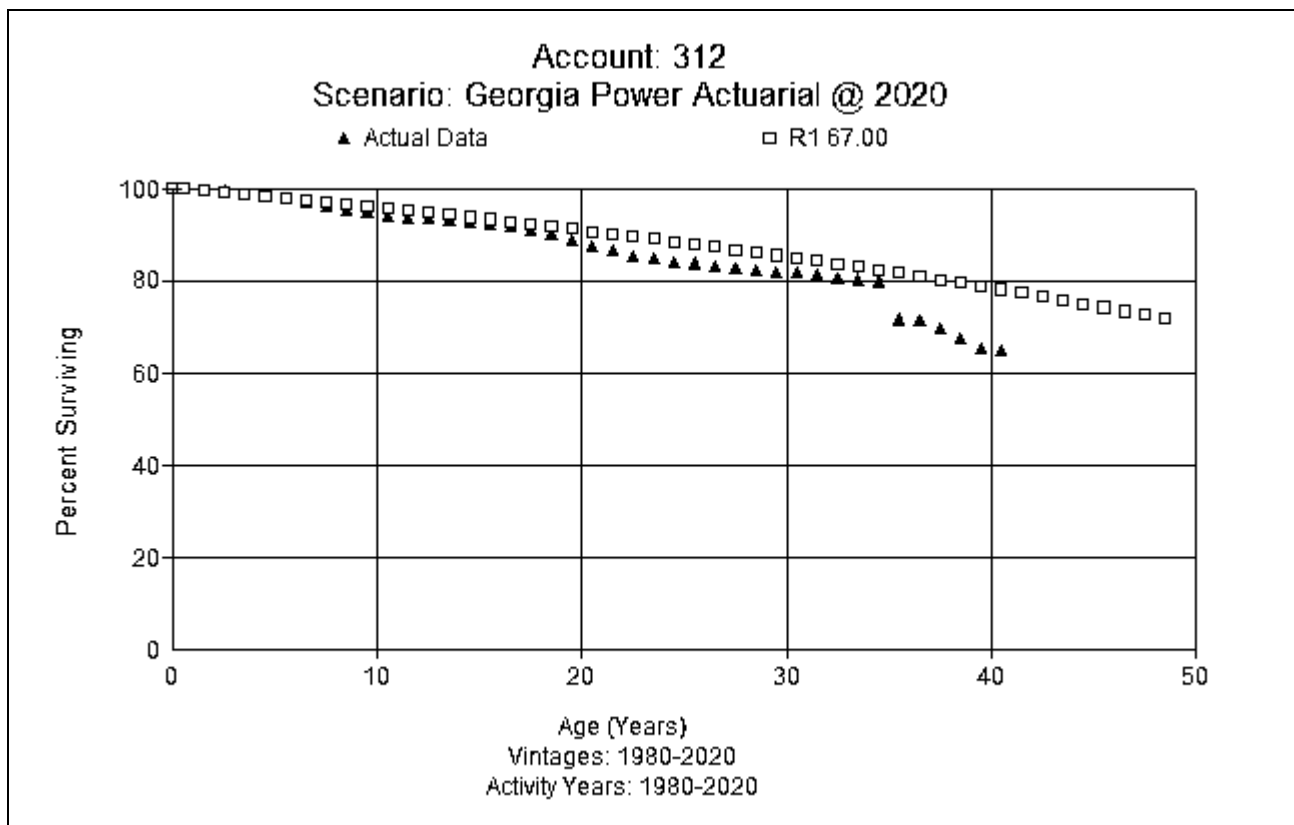
FERC Account 311.0 Structures and Improvements (80 R2)

This account consists of buildings, structures, fences, lighting systems, and other related assets at each power plant. The current balance in this account is \$809.7 million. The approved interim retirement curve for this account is 80 R2. This study recommends retaining an 80 R2 dispersion curve for interim retirements. A graph of the observed data versus proposed interim retirement curve is shown below.



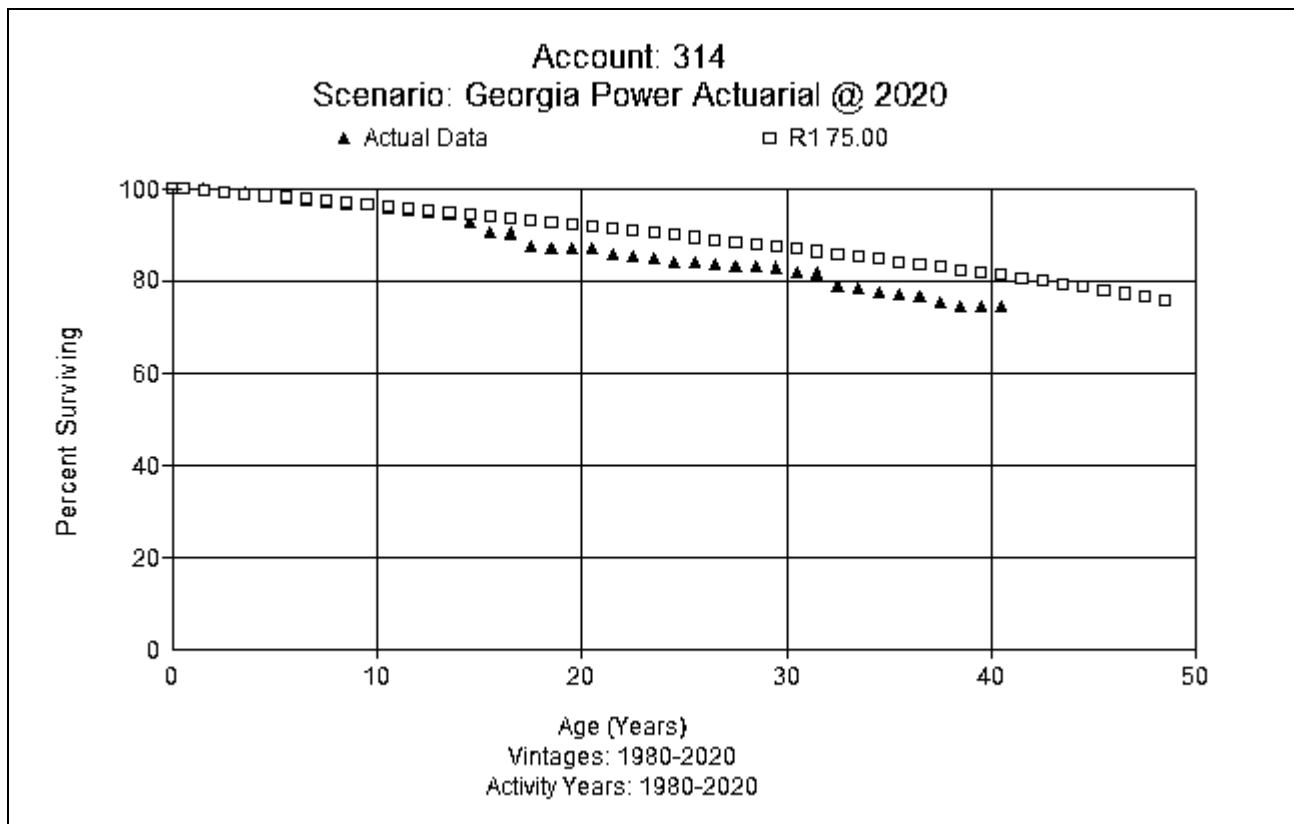
FERC Account 312.0 Boiler Plant Equipment (67 R1)

This account consists of boiler plant equipment, bag houses, preheaters, and other related equipment. The current balance in this account is \$5.2 billion. The approved interim retirement curve for this account is 67 R1 for this account. Company subject matter experts (“SMEs”) report that there are many replacements of boiler plant equipment over the life, particularly due to environmental compliance. How the Company runs the plant can change the life of individual components. Overall, Company SMEs feel that the operational life of this account is less than that of Account 311, Structures and Improvements. This study recommends retaining a 67 R1 dispersion curve for interim retirements. A graph of the observed data versus proposed interim retirement curve is shown below.



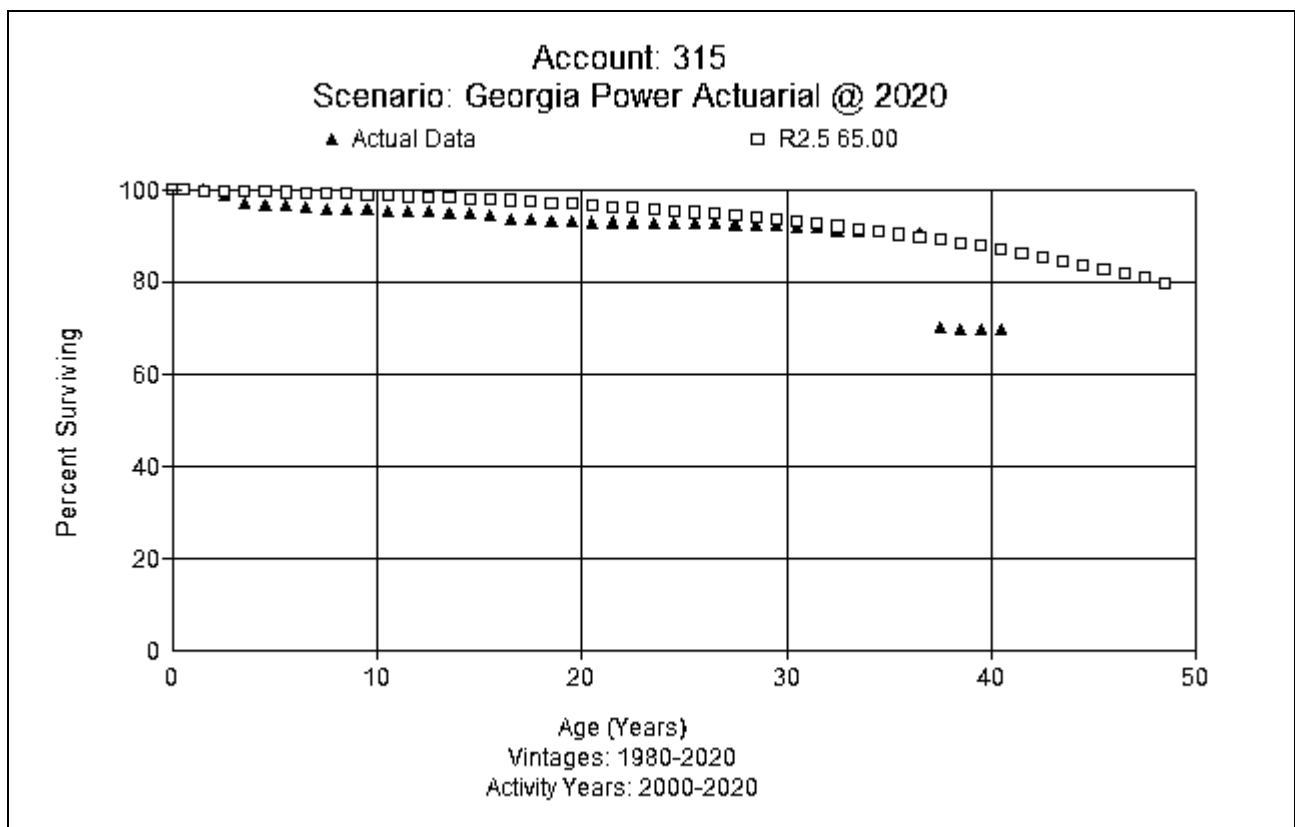
FERC Account 314.0 Turbogenerator Equipment (75 R1)

This account consists of turbogenerator equipment, stationary blades, turbine control systems, and other related assets at each power plant. The current balance in this account is \$525.0 million. The approved interim retirement curve is 75 R1 for this account. Company SMEs report that they have gotten better at protection of internal components (e.g., steam quality, etc.) by various actions, such as adding screens and chemical cleans. From an operations perspective, the Company believes that there is no material reason that the life is moving out past 75 years. Based on input from Company experts and the limited indications from the actuarial analysis, this study recommends retaining a 75 R1 dispersion curve. A graph of the observed data versus proposed interim retirement curve is shown below.



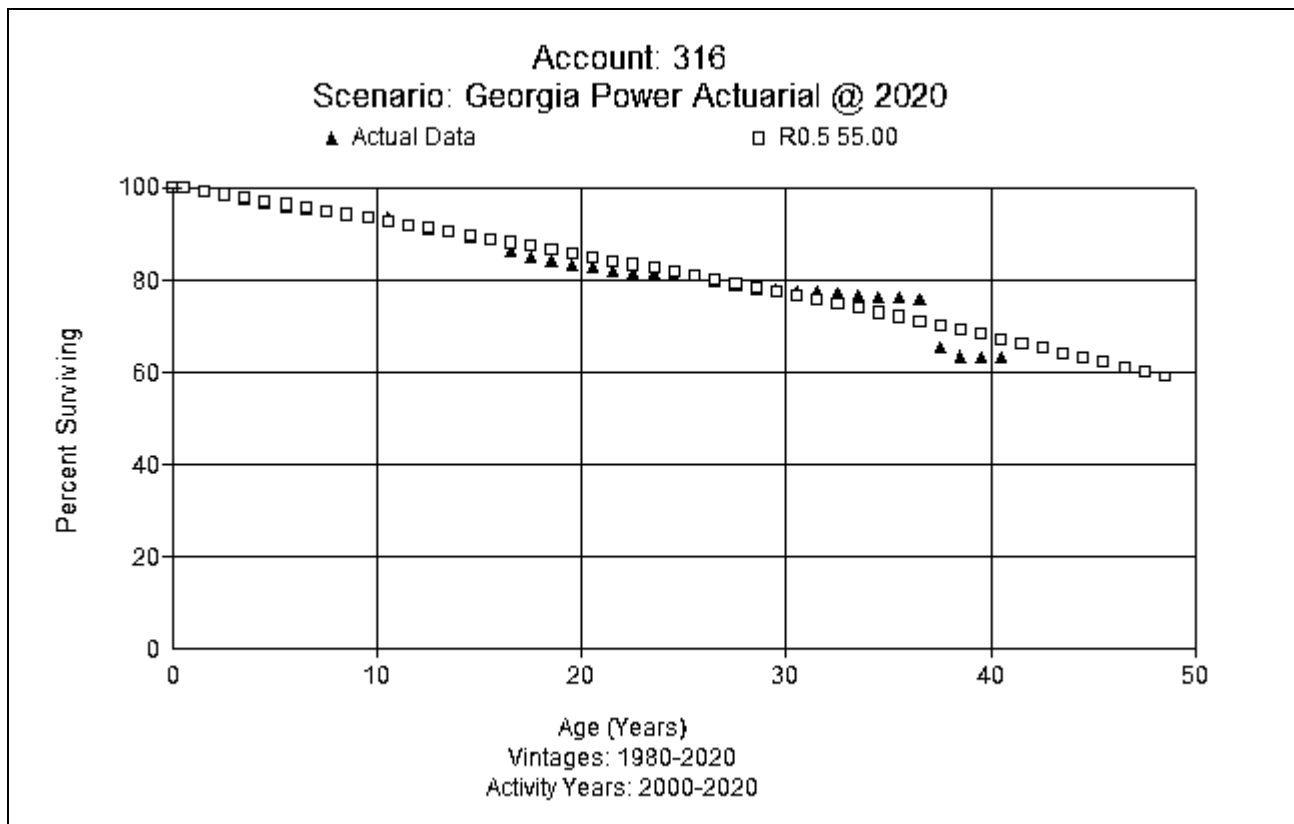
FERC Account 315.0 Accessory Electric Equipment (65 R2.5)

This account consists of power transformer, regulators, and related assets at each power plant. The current balance in this account is \$176.0 million. The approved interim retirement curve for this account is 65 R2.5. Company personnel report that the life cycle for transformers would be less than in the past, as they have had some issues over the last few years. From an operations perspective, there are no reasons to extend the life of this account. Based on input from Company SMEs and the limited actuarial analysis indications, this study recommends retaining a 65 R2.5 dispersion curve. A graph of the observed data versus proposed interim retirement curve is shown below.



FERC Accounts 316.0 Miscellaneous Power Plant Equipment (55 R0.5)

This account consists of tanks, pumps, work equipment, and other related assets at each power plant. The current balance in this account is \$58.1 million. The approved interim retirement curve is 55 R1 for this account. This study recommends retaining the 55-year life while moving to an R0.5 dispersion curve. A graph of the observed data versus proposed interim retirement curve is shown below.



Nuclear Production, FERC Accounts 321-325

Georgia Power owns two nuclear facilities, Hatch and Vogtle. Plant Hatch is jointly owned by Georgia Power (50.1%), Oglethorpe Power Corporation (30%), the Municipal Electric Authority of Georgia (17.7%), and Dalton Utilities (2.2%). Plant Vogtle is jointly owned by Georgia Power (45.7%), Oglethorpe Power Corporation (30%), the Municipal Electric Authority of Georgia (22.7%), and Dalton Utilities (1.6%). Plant values given in this study are for Georgia Power's ownership amount only. Georgia Power has slightly increased their capital budget for nuclear assets compared to the past and current plans are to maintain a similar level of spending. Company SMEs report that there are periodic replacements, such as a turbine.

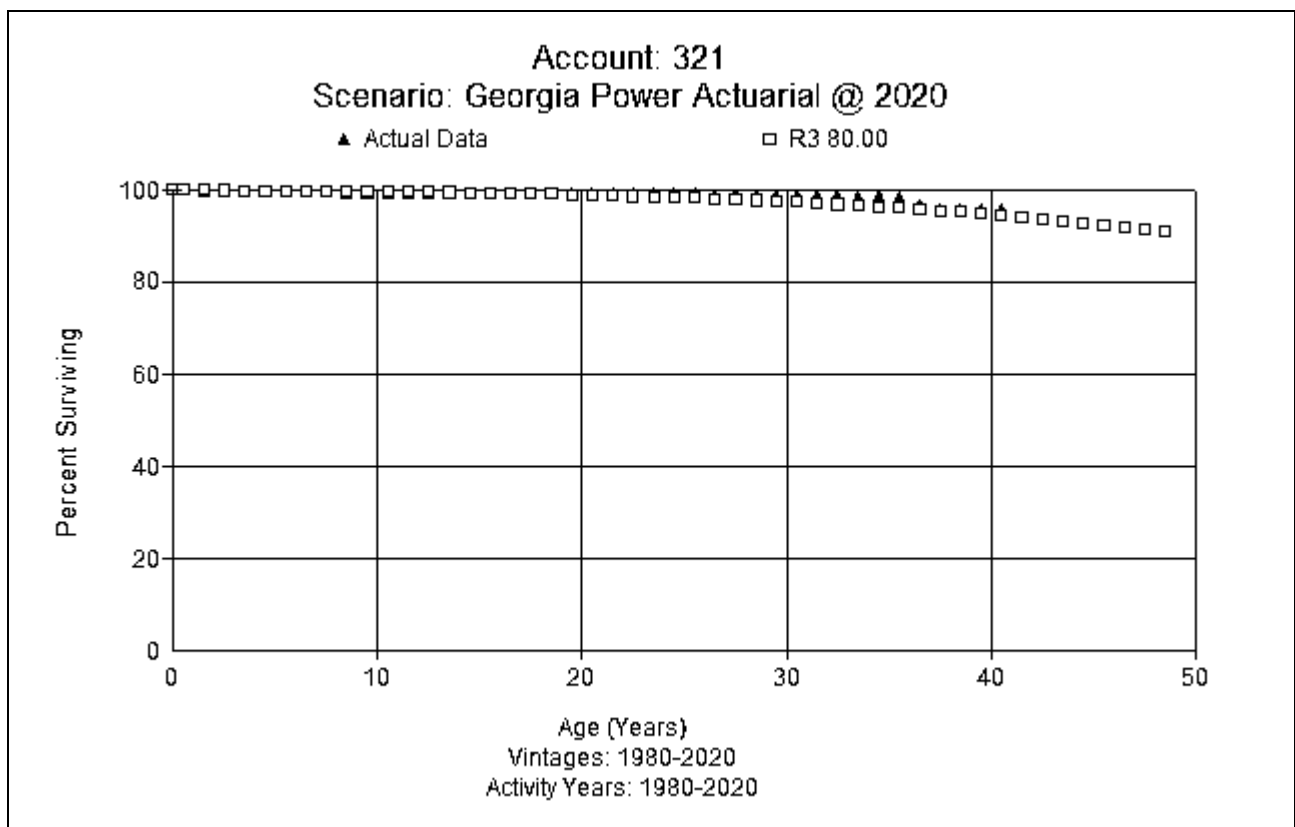
Both Hatch and Vogtle 1 and 2 have had a life extension to from the original operating license of 40 years to 60 years as authorized by the Nuclear Regulatory Commission. The Company is evaluating an extension of the operating license for Plant Hatch Units 1 and 2 through the Subsequent License Renewal ("SLR") process at the Nuclear Regulatory Commission ("NRC"). If a SLR materializes, it will enable the Company to preserve the option of continued operation of these units beyond their current 60-year licenses. Vogtle 3 and 4 are not in the scope of this depreciation study. Depreciation rates for those facilities are being proposed in Docket 43838.

FERC Account 320.0 Easements (80 SQ)

This account consists of easements at each power plant. All assets are assumed to retire at each plant's retirement date, so no interim retirement curve was used for this account. This account has a balance of \$0. The approved interim retirement curve for this account is 80 SQ. This study recommends retention of the current life, an 80 SQ. No graph is shown.

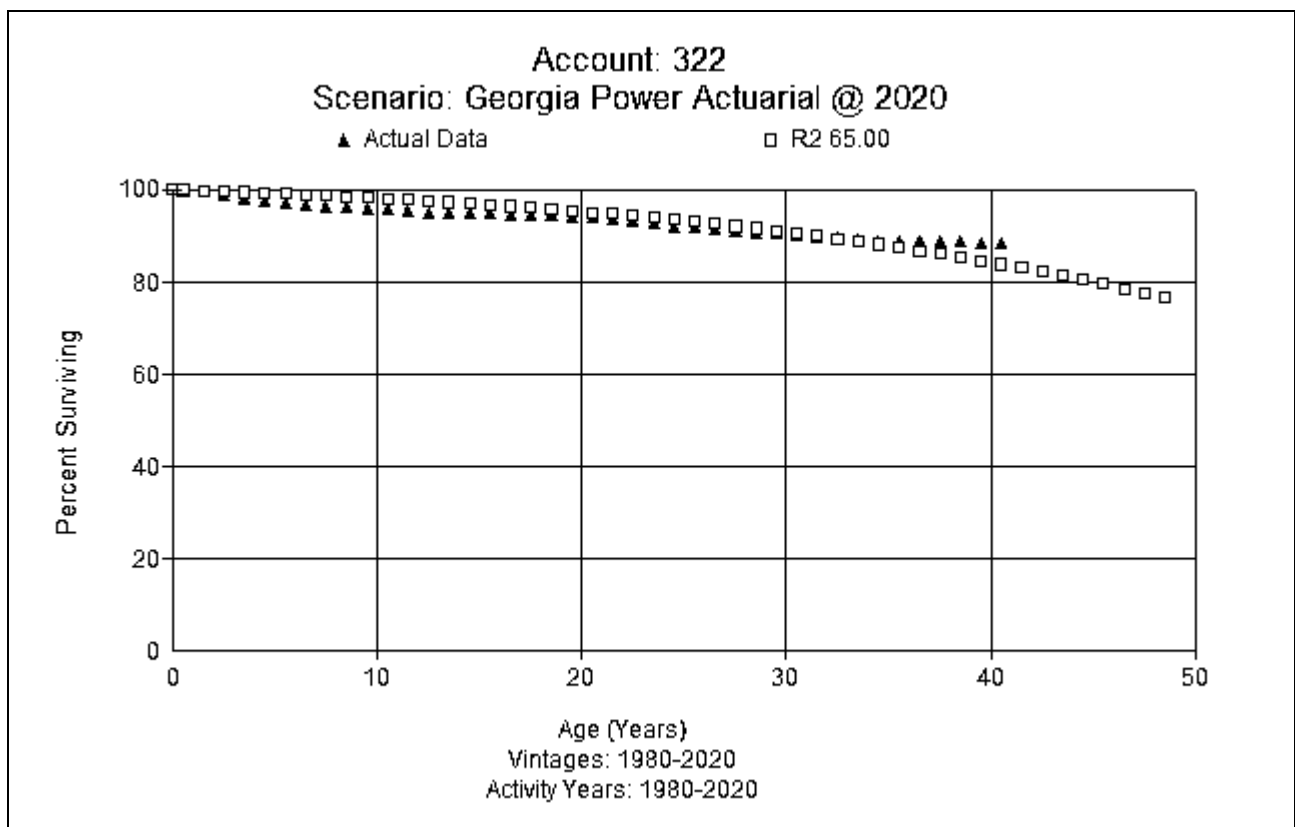
FERC Account 321.0 Structures and Improvements (80 R3)

This account consists of buildings, structures, fences, lighting systems, and other related assets. The account balance is \$1.4 billion. The current approved interim retirement curve is 80 with a dispersion curve of R3. Company SMEs report that they have replaced fill in the cooling towers in this account. Many of the large structures will not be replaced but things like air conditioning, lighting, roofs, etc. will be replaced. The Company just replaced the potable water system. Company SMEs believe that an interim retirement life of 80 years seems reasonable from an operations perspective. This study recommends retaining the 80-year life and R3 curve for interim retirements, which is shown below.



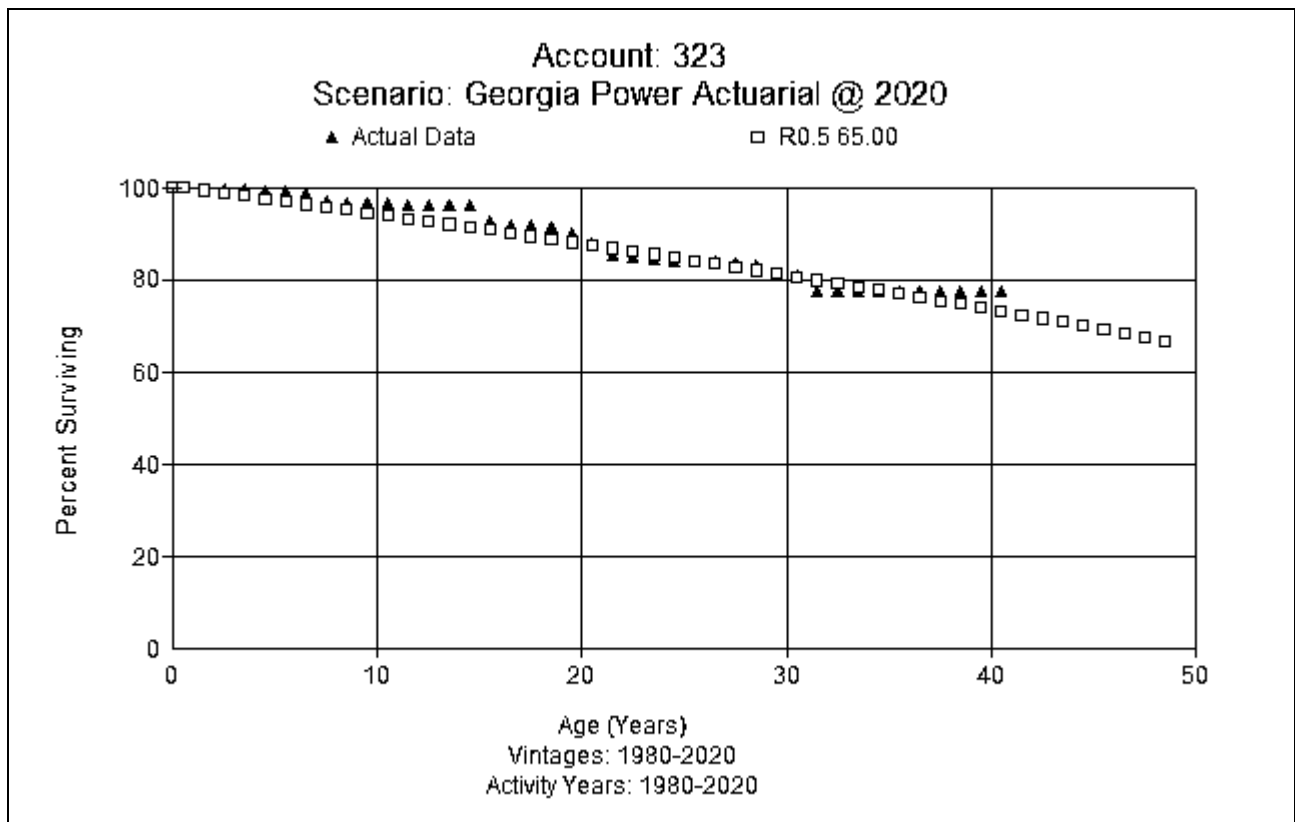
FERC Account 322.0 Reactor Plant Equipment (65 R2)

This account consists of reactor plant equipment and other related assets. The account balance is \$2.1 billion. The current approved interim retirement curve is 60 with a dispersion curve of R2. Company SMEs expect a similar life but slightly fewer retirements than would be seen in Account 323, Turbogenerator units. As with Account 321, there is a mixture of components in this account, some of which will last longer than the interim life, and some will retire earlier than the interim life. Vessels and piping would be among the longer-lived items, and pumps and electronic assets would be among the short-lived assets. Based on information from Company SMEs and actuarial analysis, this study recommends moving to a 65 R2 dispersion curve for interim retirements, which is shown below.



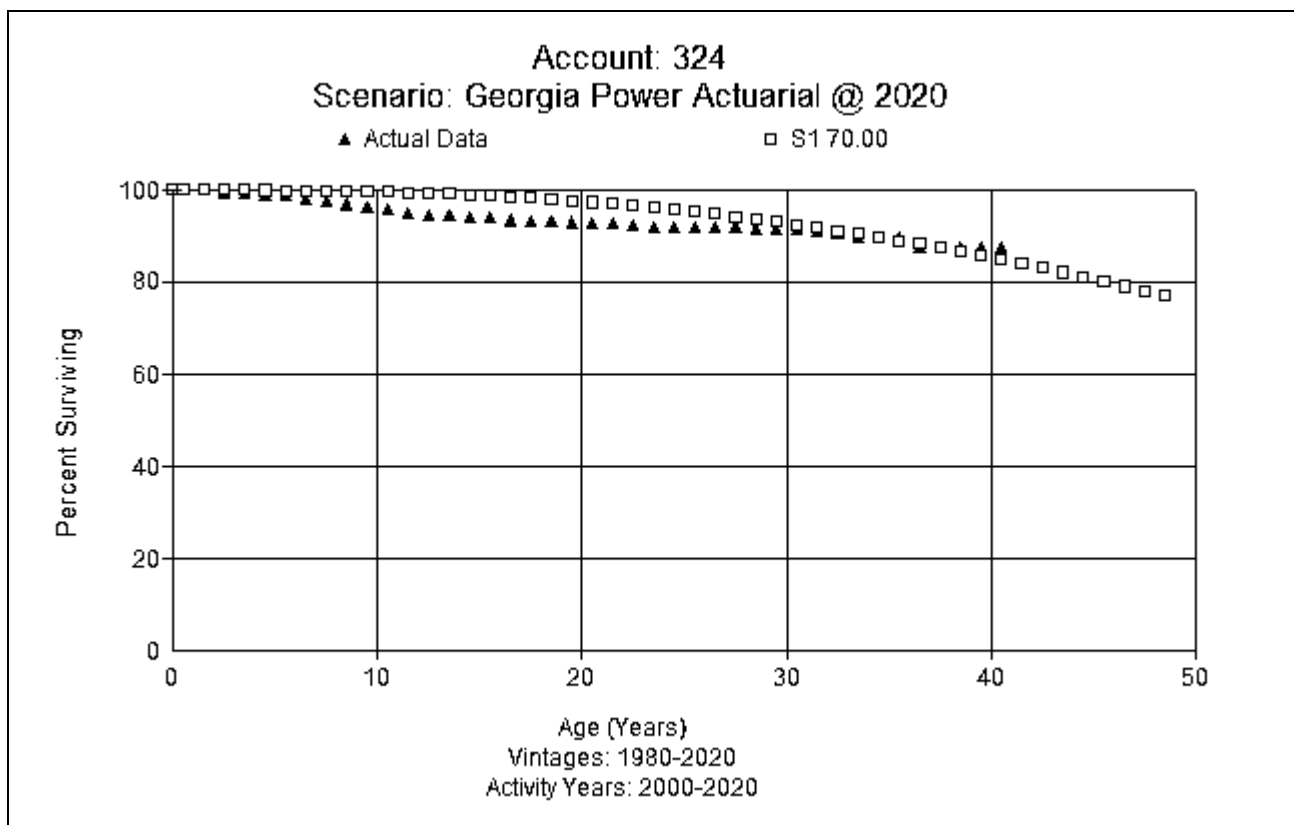
FERC Account 323.0 Turbogenerator Units (65 R0.5)

This account consists of turbines and generator equipment. The account balance is \$611.6 million. The current approved interim retirement curve is 65 with a dispersion curve of R0.5. Company personnel state that there are several major replacements planned in the next few years. From an operations perspective, this account is estimated to have a life similar to Account 322, Reactor Equipment. Based on information from Company SMEs and actuarial analysis, this study recommends retention of the 65 R0.5 dispersion curve for interim retirements, which is shown below.



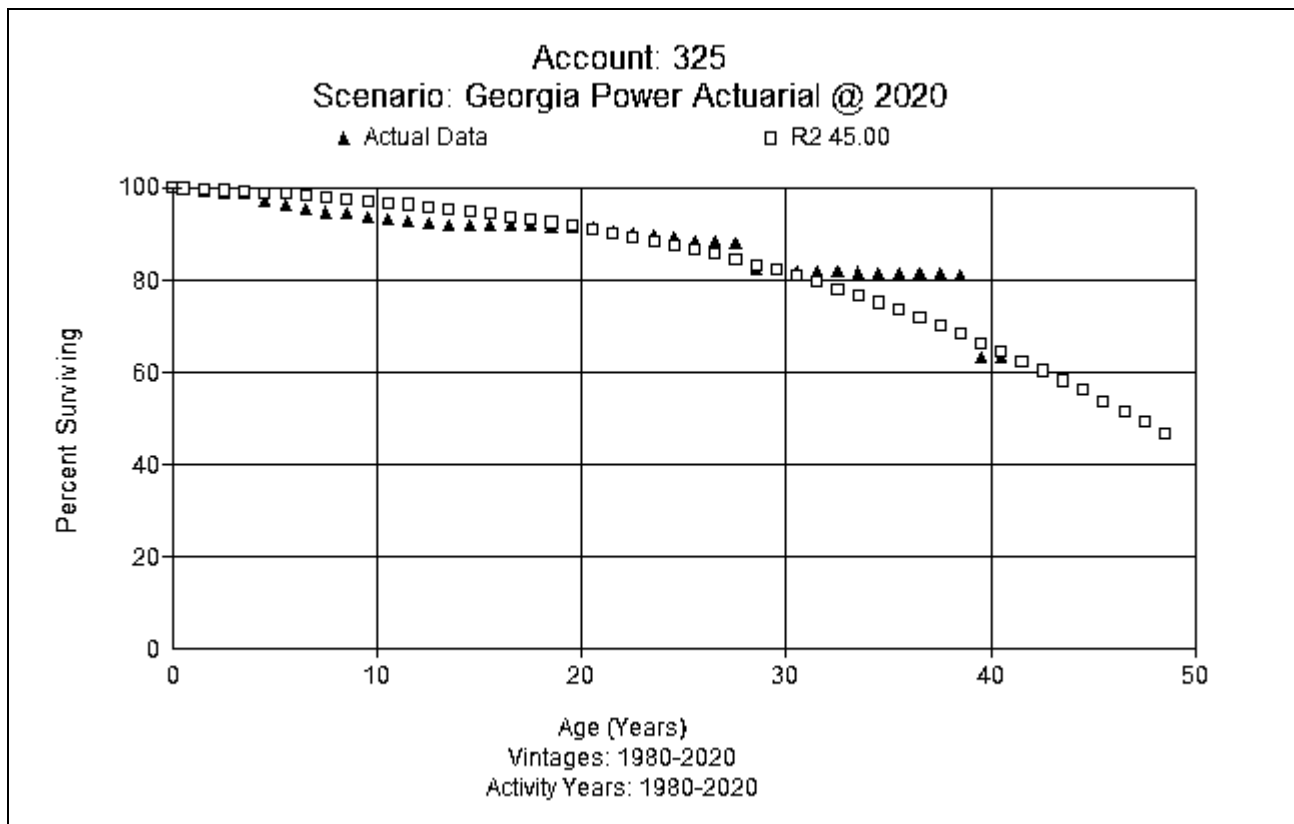
FERC Account 324.0 Accessory Electric Equipment (70 S1)

This account consists of accessory equipment. The account balance is \$524.4 million. The current approved interim retirement curve is 70 with a dispersion curve of S1. Company SMEs state that transformers have a life expectation of 30 to 40 years, depending on the loading and use. Cable trays and support structures would have a longer life. From an operations perspective, Company SMEs are comfortable with a slightly longer life than Reactor or Turbo accounts, Accounts 322 or 323 respectively. This study recommends retaining the 70-year life and retaining the S1 dispersion curve for interim retirements, which is shown below.



FERC Account 325.0 Miscellaneous Power Plant Equipment (45 R2)

This account consists of miscellaneous power equipment. The account balance is \$208.3 million. The current approved interim retirement curve is 60 years with a dispersion curve of R1.5. After discussing this account with Company SMEs, they expect the operational life of equipment in this account will be less than the current life, partly because of the electronics used for assets in this account. This study recommends moving to a 45-year life with an R2 dispersion curve for interim retirements, which is shown below.



Hydro Production, FERC Accounts 330-336

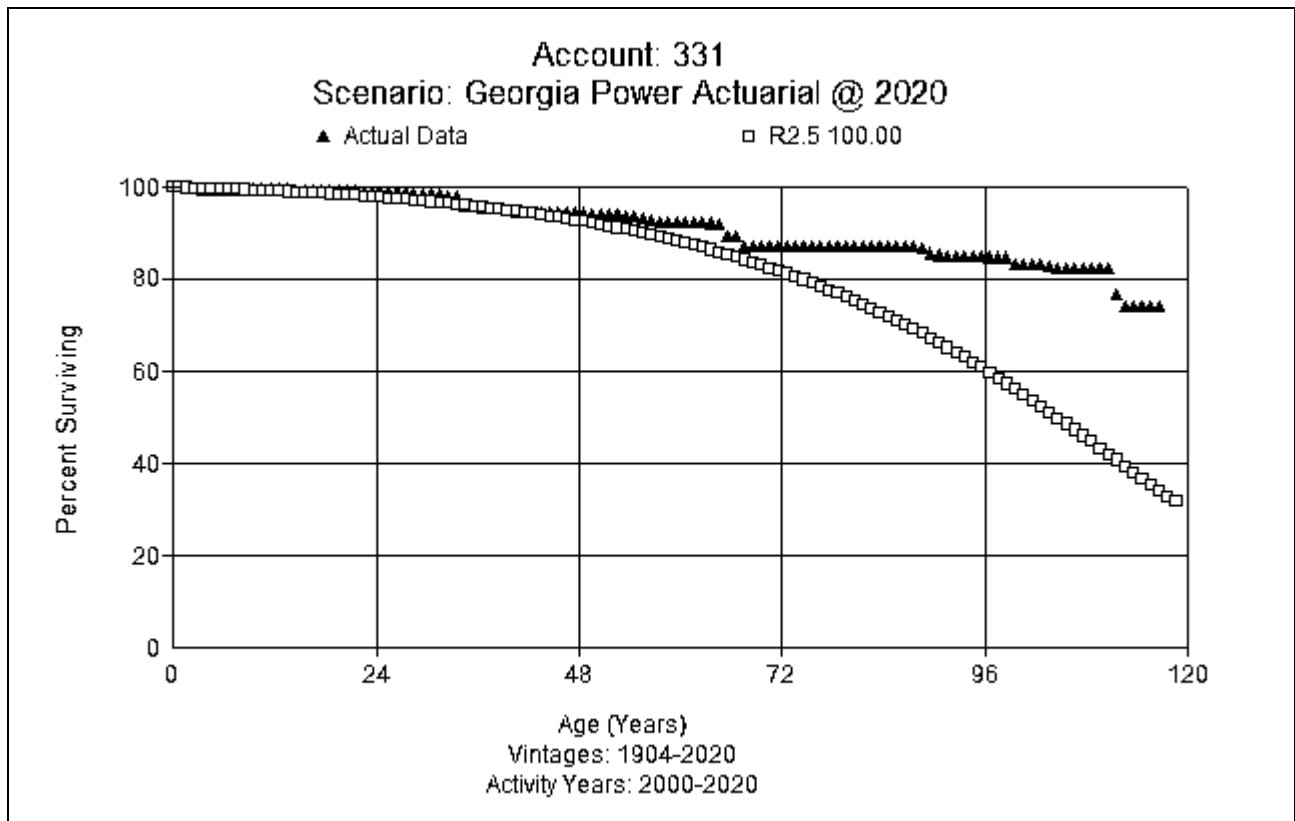
Hydroelectric power was once the principal source of power in the United States. These facilities played a significant role in spurring Georgia's industrial development and continue to produce power today. The Company has a large modernization effort going forward in this function. The retirement dates of various units are based on the FERC license renewal date.

FERC Account 330.0 Easements (100 SQ)

This account consists of rights and easements at each hydro power plant. All assets are projected to retire with the termination of each hydro plant. The current balance in this account is \$2.7 million. The currently approved interim retirement curve is 100 SQ. This study recommends retention of the 100-year life and SQ dispersion pattern.

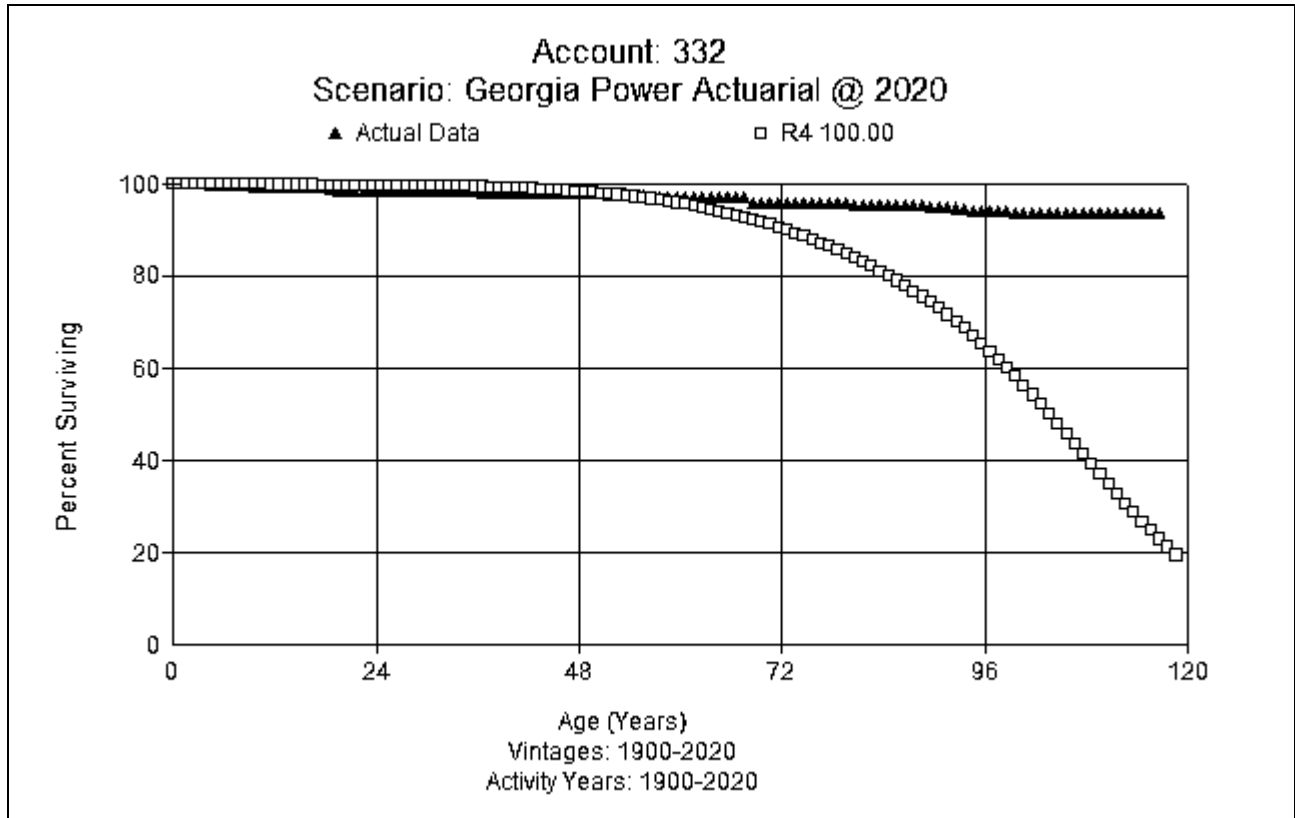
FERC Account 331.0 Structures and Improvements (100 R2.5)

This account consists of buildings, structures, fences, lighting systems, and other related assets at each plant. The balance in this account is \$126.1 million. The approved interim retirement curve for this account is 100 R2.5. The current depreciation study recommends retention of the 100 R2.5 dispersion curve, which is shown below.



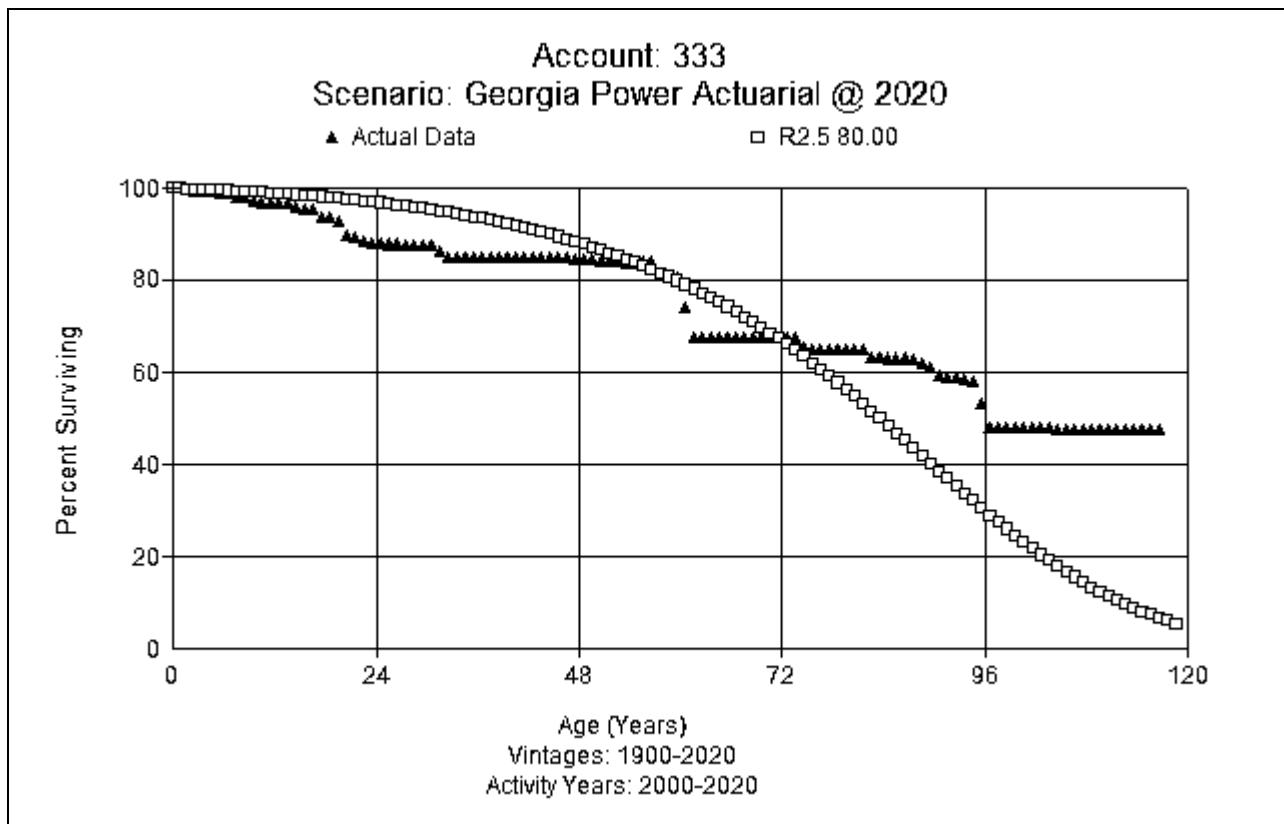
FERC Account 332.0 Reservoirs, Dams, and Waterways (100 R4)

This account consists of reservoirs, dams, waterways, and other related assets at each power plant. The account balance is \$328.1 million. The approved interim retirement curve for this account is 100 R4. The current depreciation study recommends retaining the 100-year life with an R4 dispersion curve, which is shown below.



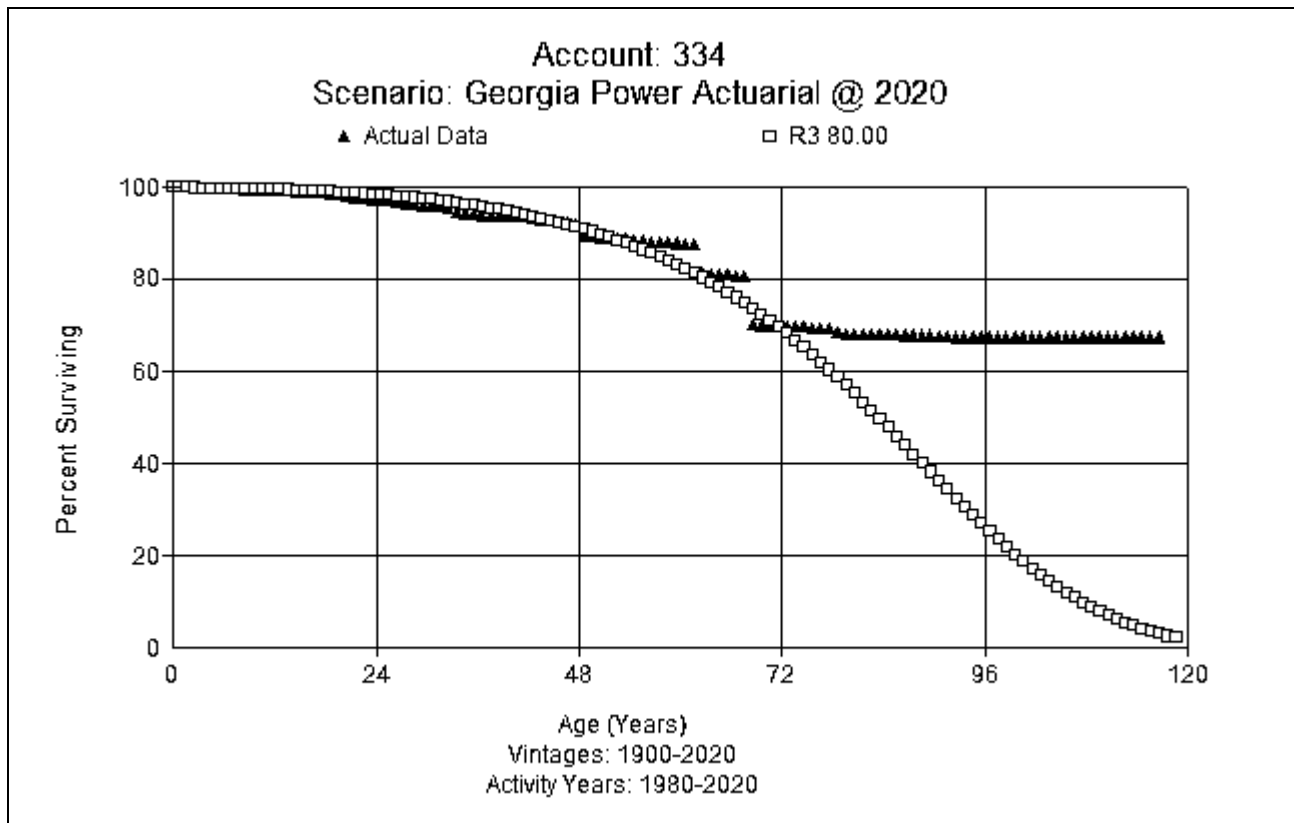
FERC Account 333.0 Water Wheels, Turbines, and Generators (80 R2.5)

This account consists of water wheels, turbines, and other related assets at each power plant. The account balance is \$260.9 million. The approved interim retirement curve for this account is 80 R2.5. Company personnel report that assets in this account, such as generator rewinds, turbine upgrades, and controls, are a major focus from the modernization effort. Some of the modernization effort may also require some structure modernization. Over \$600 million is projected to be spent. Approximately $\frac{3}{4}$ of that capital is generator rewinds and turbine upgrades. Tentatively, they plan to spend more in the following 5 years (subject to future IRPs). Based on input from Company personnel and judgment, the current depreciation study recommends retaining an 80-year life with an R2.5 dispersion curve, which is shown below.



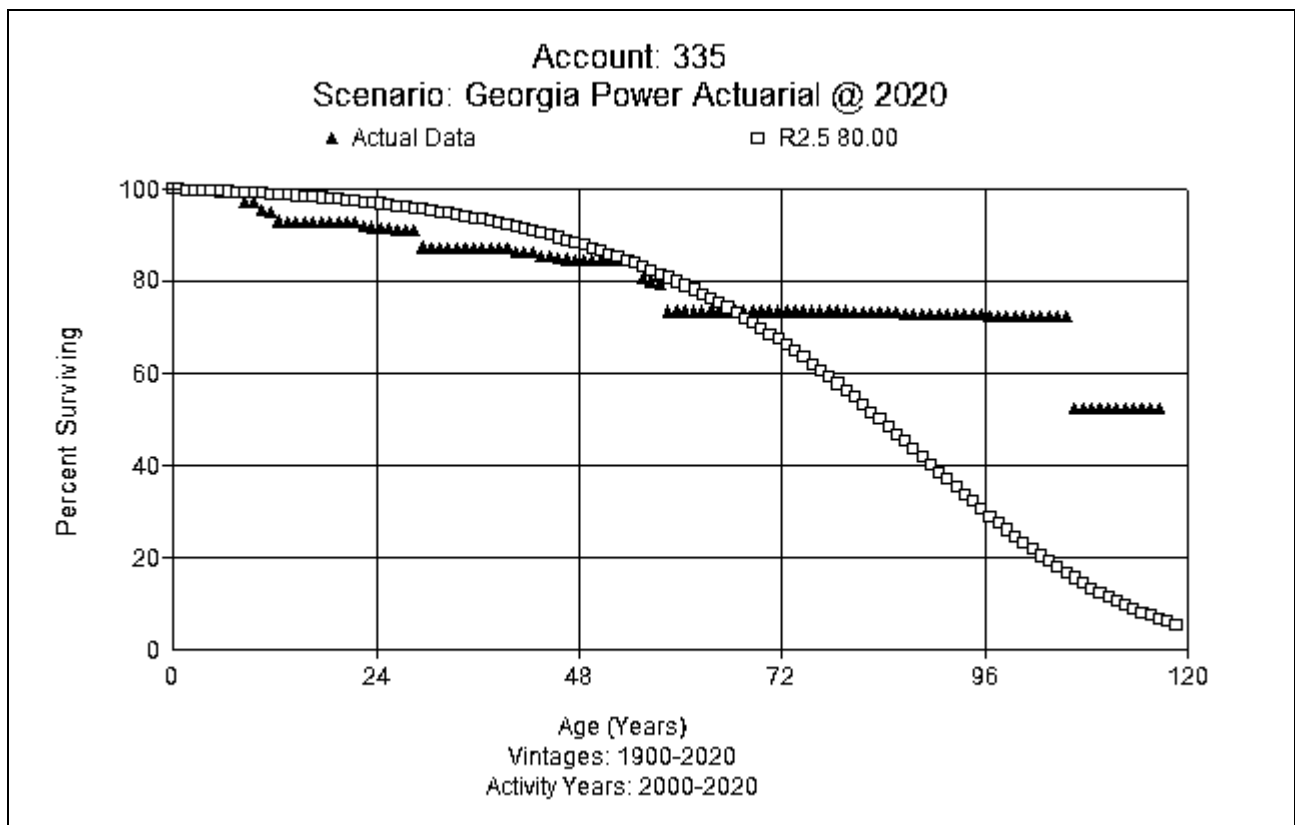
FERC Account 334.0 Accessory Electric Equipment (80 R3)

This account consists of generator controls, bus equipment, and other related assets at each power plant. The account balance is \$46.5 million. The approved interim retirement curve for this account is 80 R2.5. Placement and experience bands show a steeper dispersion with the same life. The current depreciation study recommends an 80 R3 dispersion curve.



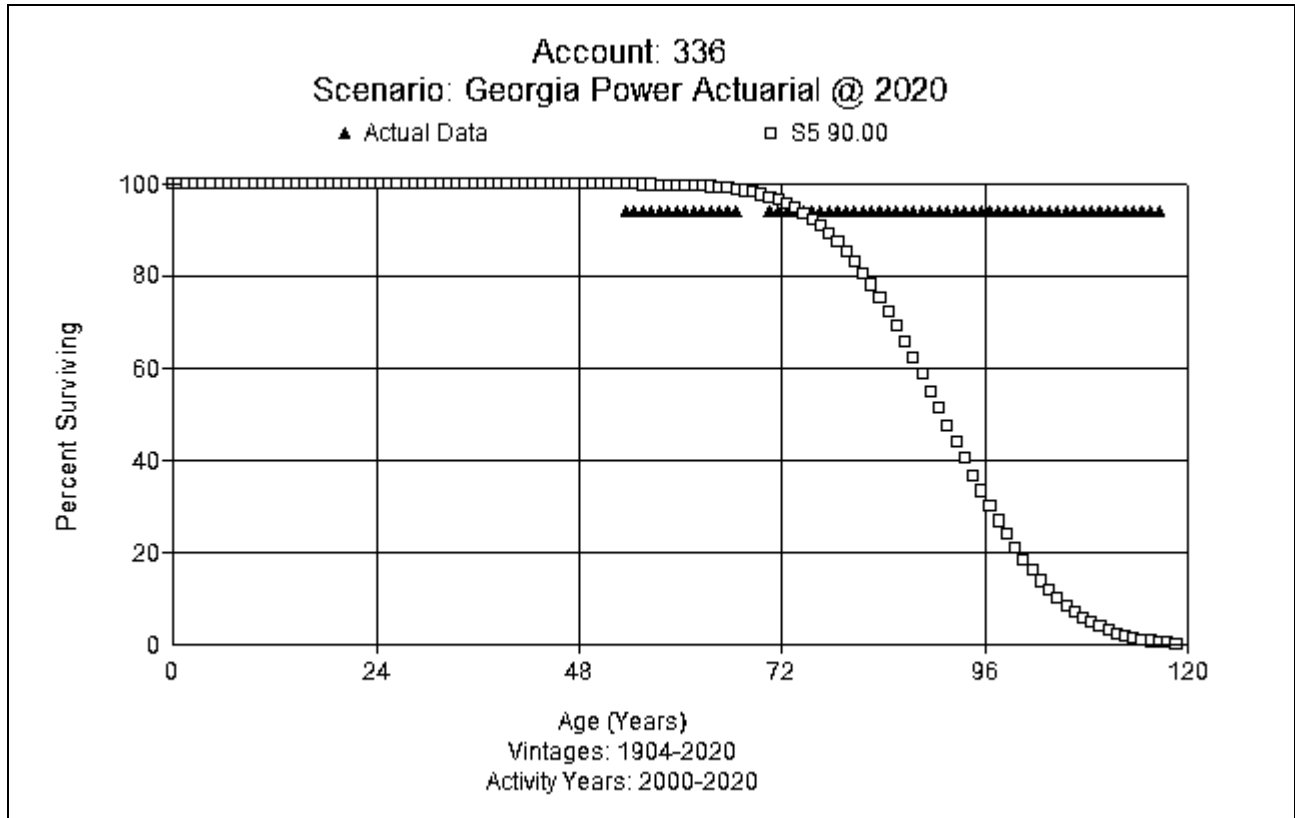
FERC Account 335.0 Miscellaneous Power Plant Equipment (80 R2.5)

This account consists of storage tanks, boats, test equipment, and other related assets at each power plant. The account balance is \$27.5 million. The approved interim retirement curve for this account is 80 R2.5. Placement and experience bands continue to support the currently approved life. An 80 R2.5 dispersion curve is recommended for retention in this account.



FERC Account 336.0 Roads, Railroads, and Bridges (90 S5)

This account consists of roads, bridges, and other related assets at each power plant. The account balance is \$5.6 million. The approved interim retirement curve for this account is 90 S5. This study recommends retaining the 90 S5 interim retirement curve for this account.



Other Production, FERC Accounts 340-346

In this function, Georgia Power has both fossil fuels and renewable resources. Georgia Power has a large number of generating units that are combustion turbines or combined cycle power plants. Historical data for all units was combined by account in Accounts 340-346 to analyze historic activity and develop proposed interim retirement curves. Company personnel state that there are long-term service agreements (“LTSA”) at all combined cycle combustion turbines. LTSA accounting will retire and recapitalize replacement parts at specified intervals. This combined experience across various generating units was used as a representation of Company retirement history for Other Production Fossil Fuel to model future retirement activity.

Beginning in 2011, the Company began adding renewable generation in the form of solar projects and, most recently, battery storage. Since these assets are demonstrating differences in life and net salvage than the rest of other production assets, this study is segregating this function into two groups. Renewables will be discussed in a later area of the report.

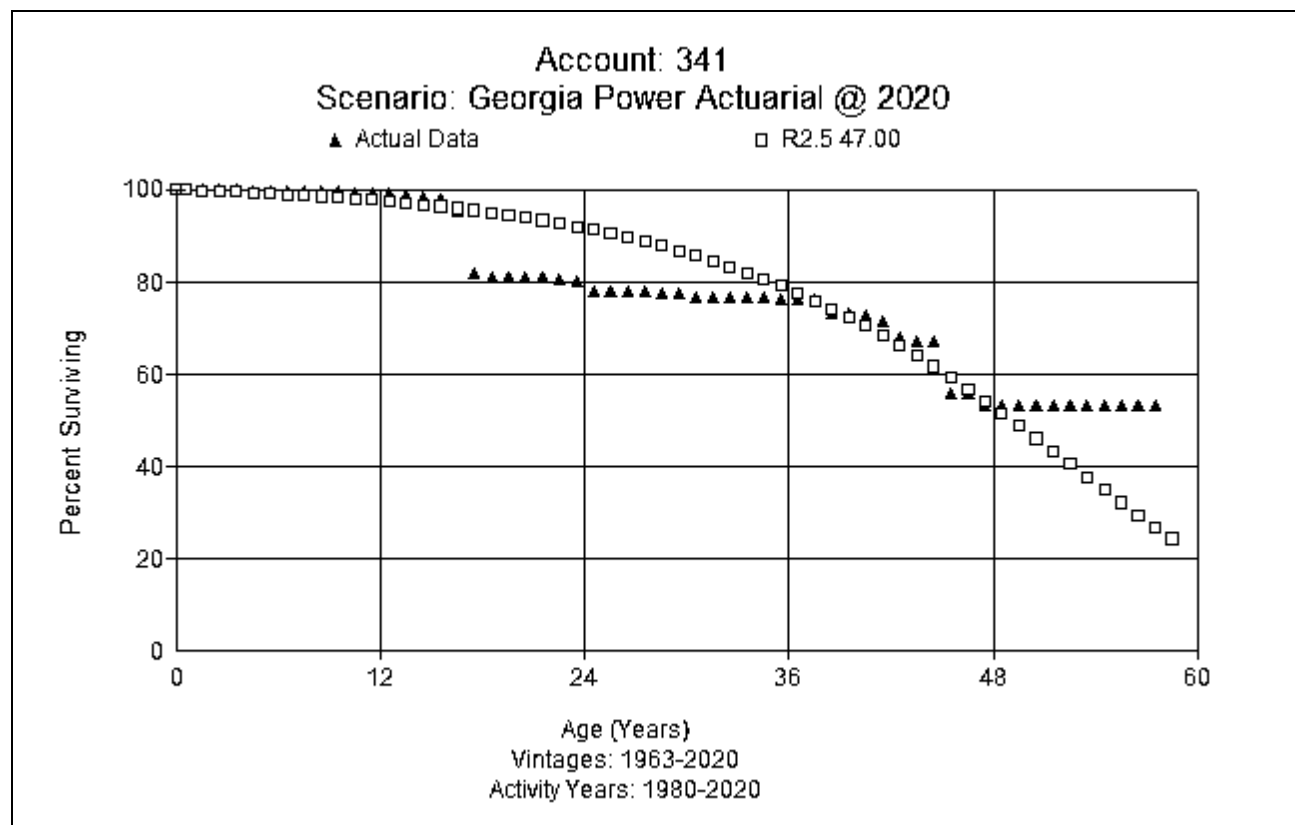
Other Production Fossil Fuel

FERC Account 340.0 Easements (50 SQ)

This account consists of easements around other production. The account balance is \$0. The approved interim retirement curve for this account is 50 SQ. This study recommends retaining a 50 SQ interim retirement curve for this account.

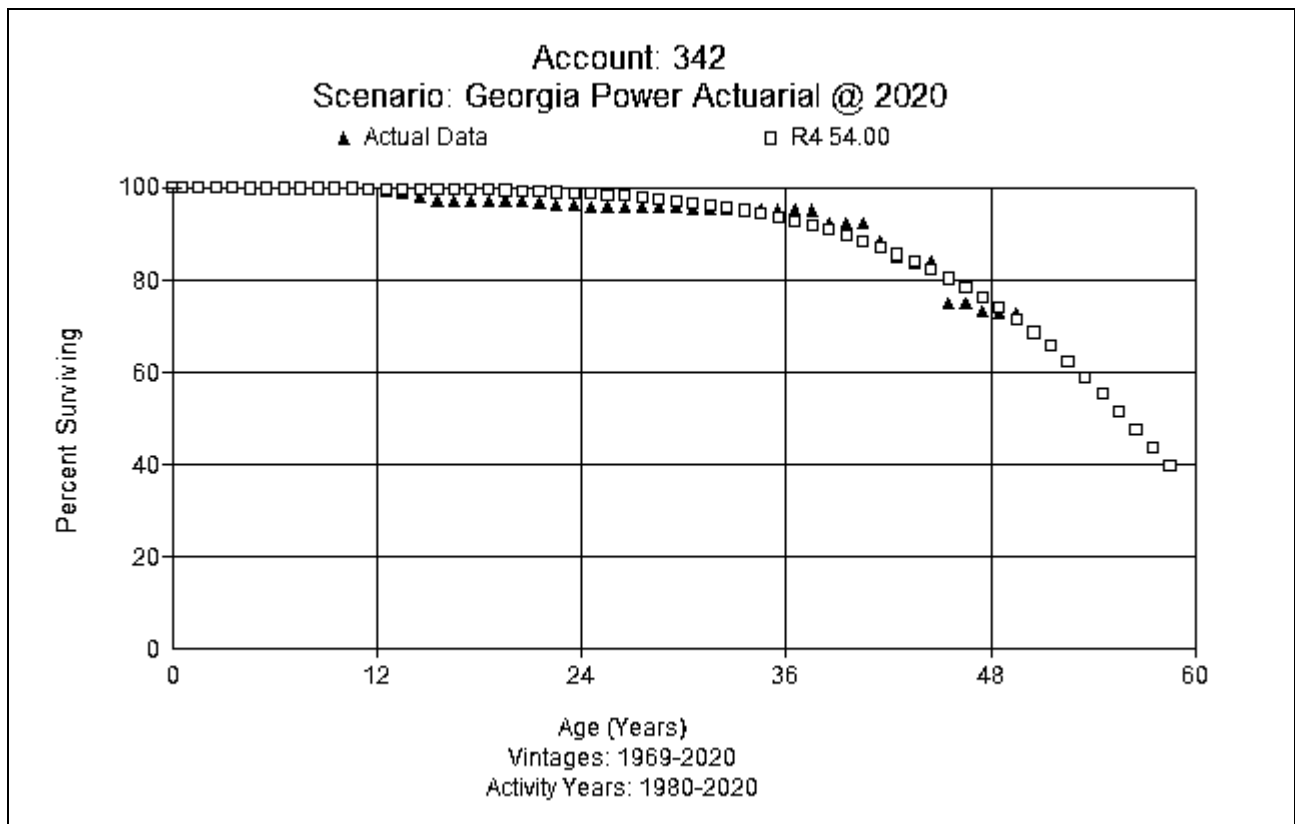
FERC Account 341.0 Structures and Improvements (47 R2.5)

This account consists of buildings, structures, fences, lighting systems, and other related assets at each power plant. The current balance in this account is \$156.0 million. The currently approved dispersion curve is 50 R2.5. This study recommends moving to a 47-year life while retaining the R2.5 dispersion curve. A graph of the observed life data vs the proposed interim retirement curve is shown below.



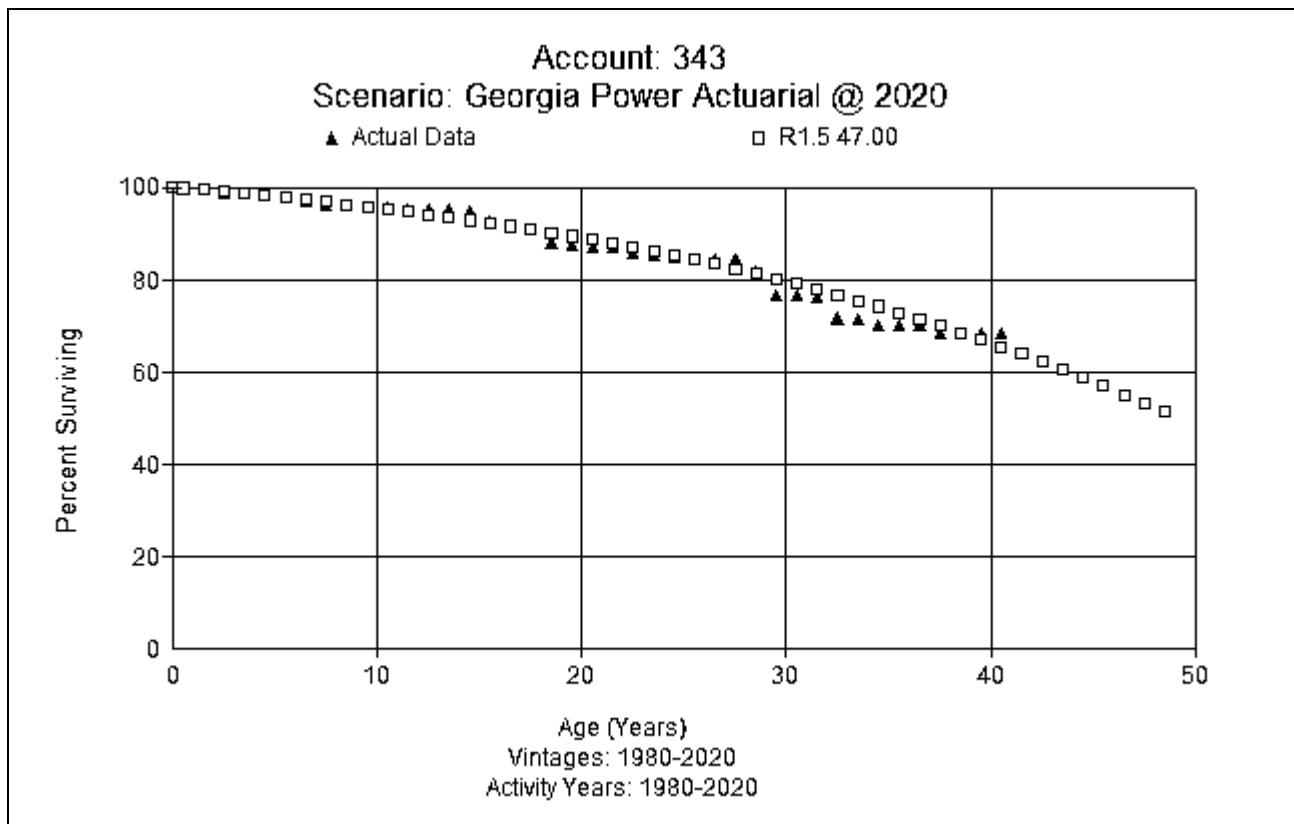
FERC Account 342.0 Fuel Holders and Accessory Equipment (54 R4)

This account consists of pumps, storage tanks, natural gas/fuel oil piping, and other related assets at each power plant. The current balance in this account is \$83.2 million. The currently approved dispersion curve is 50 R5. This study recommends moving to a 54 R4 dispersion curve. A graph of the observed life data vs the proposed interim retirement curve is shown below.



FERC Account 343.0 Prime Movers Excluding LTSA (47 R1.5)

This account consists of foundations, chimneys, demineralizers, fire protection systems, and other related assets at each power plant. The current balance in this account is \$1.4 billion. The currently approved dispersion curve for this account is 45 R0.5. This study recommends a 47 R1.5 dispersion curve. A graph of the observed life data vs the proposed interim retirement curve is shown below.



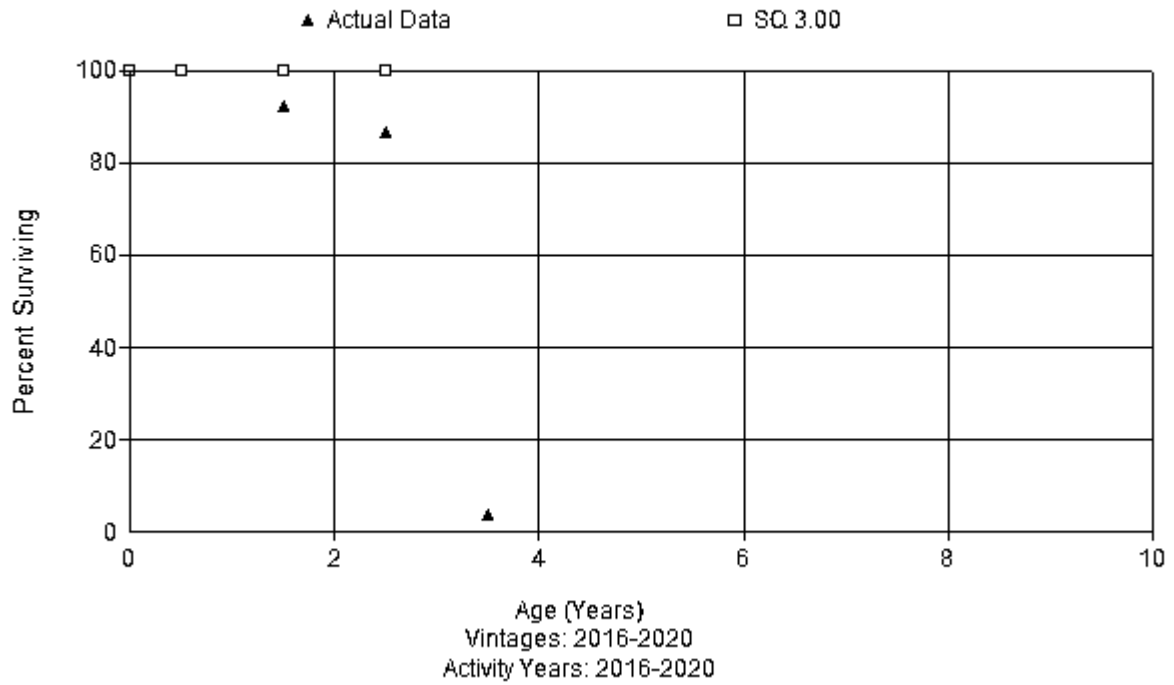
FERC Account 343.0 Prime Movers LTSA (3 SQ)

In the LTSAs, certain assets are replaced frequently and salvaged after replacement. The current balance in this account is \$223 million. The currently approved dispersion curve for this account is 45 R0.5. In past studies, Account 343 has not segregated these assets from the rest of the account. However, these assets have different characteristics and are being modeled separately in this study.

The CC fleet have been running at peak capacity. LTSAs will retire and capitalize replacement parts. Company personnel report they do not expect to see a change in the LTSA cycle, which is governed by the number of start/stops and operating hours. McIntosh just updated its LTSA and McDonough has years left and should reup. McDonough 4, 5, and 6 are different than other plants. Over a one-and-a-half-year interval, assets were replaced, retired, and salvaged. They will retire the last tranche of outage capitalized cost. A standing agreement shows that all parts they refurbish or replace new will have a three-year life. The Company plans to replace the rotor in McDonough Unit 4 in 2022. At McIntosh, they are moving to a 3-year cycle for Hot Gas Path overhauls.

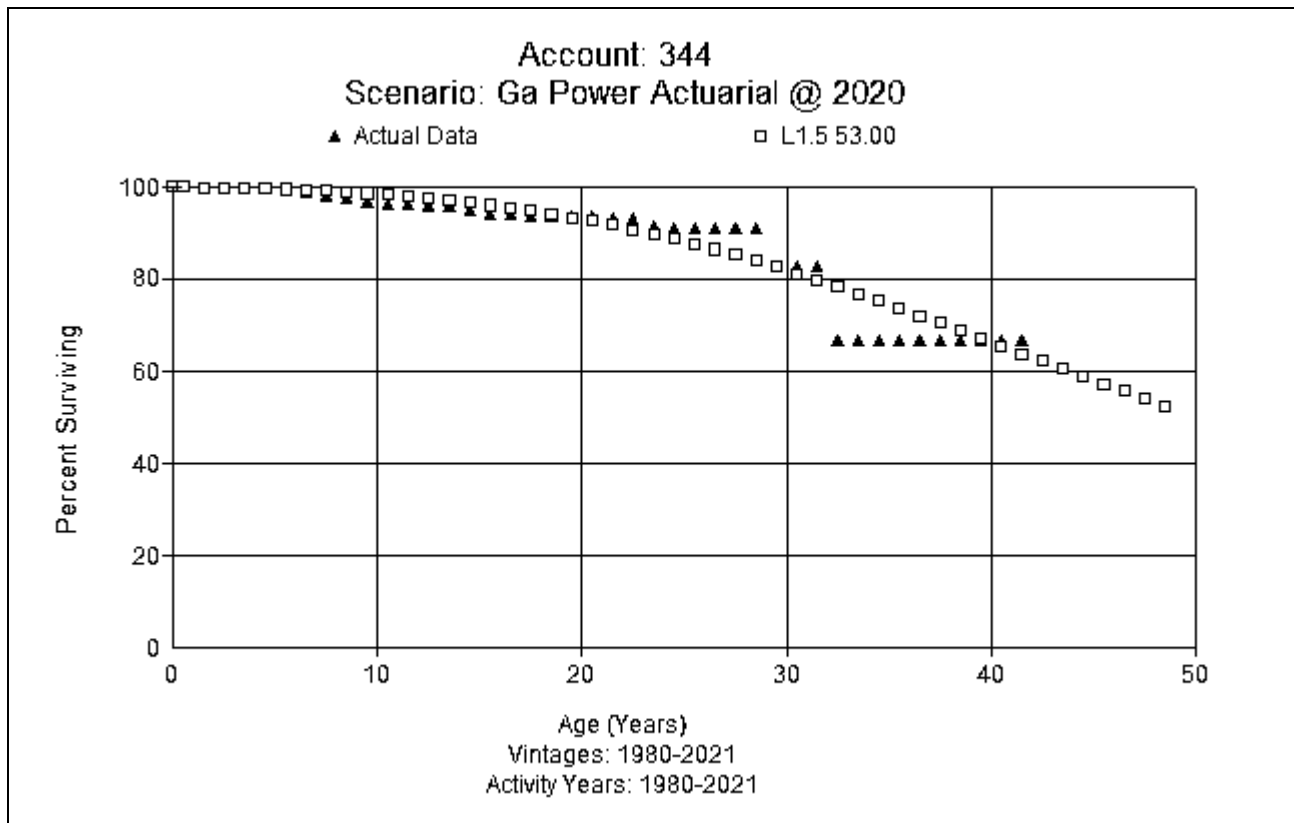
Based on the discussion with operations experts, this study recommends modeling the LTSA assets separately and developing a net salvage parameter for this account as seen in the historical activity. Actuarial analysis for these assets shows a mortality curve that confirms the 3-year life discussions in interviews with SMEs. Based on operations of the LTSAs, this study recommends a 3 SQ dispersion curve. A graph of the observed life data vs the proposed interim retirement curve is shown below.

Account: 343 LTSA
Scenario: Ga Power 343 LTSA @ 2020



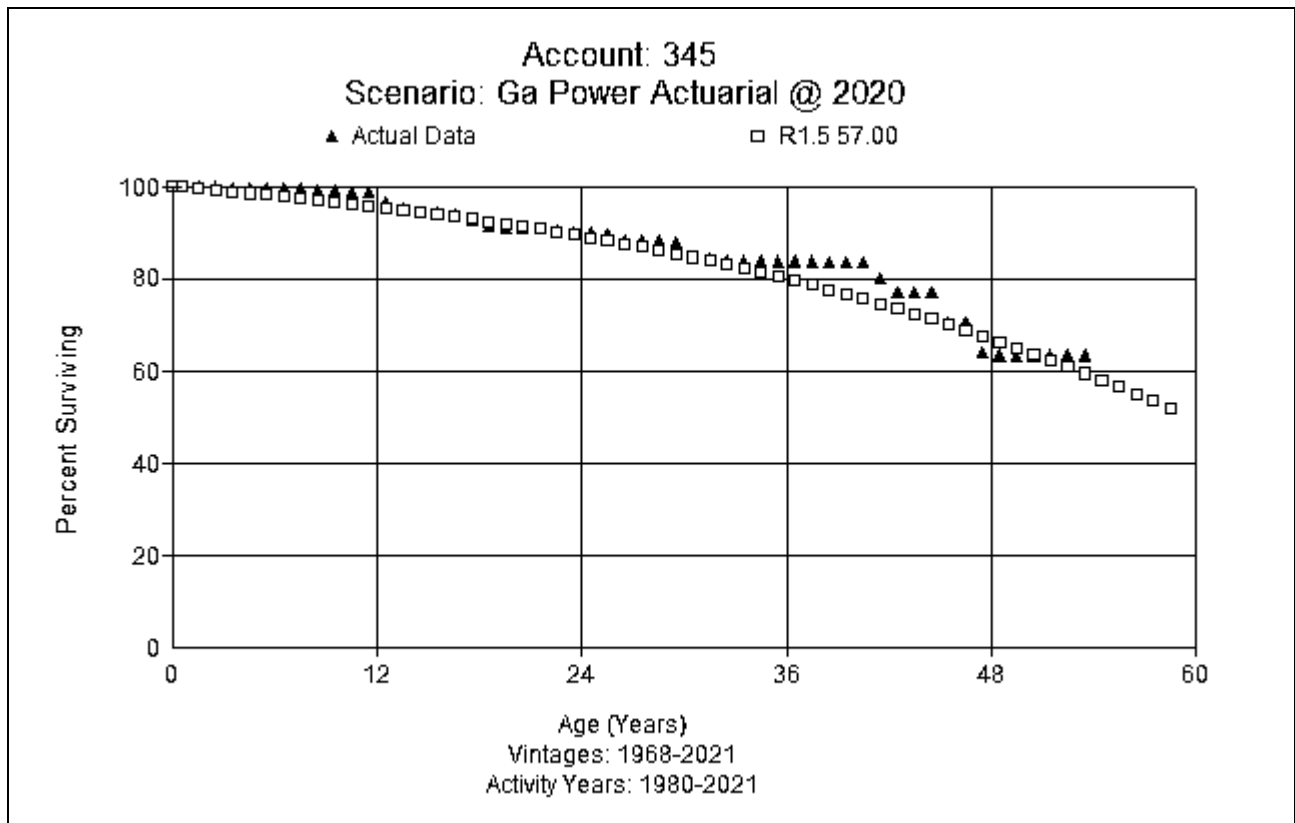
FERC Account 344.0 Generators (53 L1.5)

This account consists of generators and other related assets at each power plant. The current balance in this account is \$601.0 million. The currently approved dispersion curve is 55 R2.5. This study recommends moving to a 53-year life with an L1.5 dispersion curve. A graph of the observed life data vs the proposed interim retirement curve is shown below.



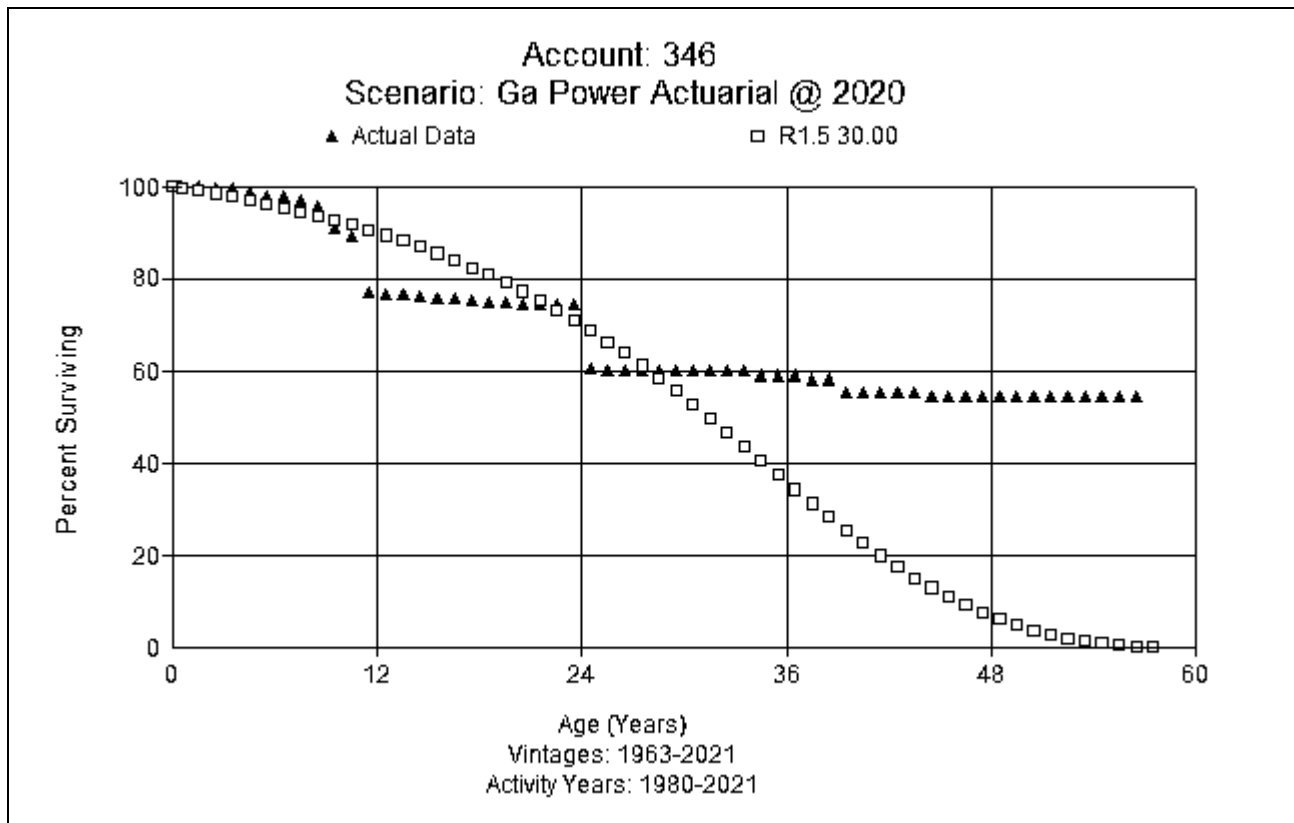
FERC Account 345.0 Accessory Electric Equipment (57 R1.5)

This account consists of power transformer, regulators, and related assets at each power plant. The current balance in this account is \$131.0 million. The currently approved dispersion curve for this account is 50 S3. This study recommends moving to a 57-year life with an R1.5 dispersion curve. A graph of the observed life data vs the proposed interim retirement curve is shown below.



FERC Accounts 346.0 Miscellaneous Power Plant Equipment (30 R1.5)

This account consists of work equipment, test equipment, pumps, fire protection systems, and other related assets at each power plant. The current balance in this account is \$34.2 million. The currently approved dispersion curve for this account is 40 R0.5. This study recommends moving to a 30 life but changing to an R1.5 dispersion curve. A graph of the observed life data vs the proposed interim retirement curve is shown below.



Renewable Generation

Since 2011, Georgia Power has been adding renewable generation. From the first solar facility at Dalton, there are now 16 generating sites as of year-end 2020. Given the nation's concern for climate change and carbon reduction, other facilities will be added in the future. In prior depreciation studies, these assets were modeled with other production fossil plant. After reviewing solar activity only, these assets have a different life and net salvage characteristic. Based on experience thus far, the Company is projecting a 35-year life for solar. There are warranties that will protect the assets from early degradation. There is currently not an active recycling industry for solar assets. There has been one disposal at King's Bay. There is one rooftop facility at Falcons, but all of the rest are utility scale.

FERC Account 344.0 Generators (Life of Plant)

This account consists of generators and other related assets at each solar facility. The current balance in this account is \$436.8 million. The currently approved dispersion curve is 55 R2.5. After examining the history of solar assets, separate from other production, minimal retirement activity has occurred. Based on judgment, this study recommends no interim retirement curve (meaning that no assets will retire before the facility's terminal retirement date).

FERC Account 345.0 Accessory Electric Equipment (Life of Plant)

This account consists of power transformer, regulators, and related assets at each solar facility. The current balance in this account is \$17.0 million. The currently approved dispersion curve is 50 S3. After examining the history of solar assets, separate from other production, minimal retirement activity has occurred. Based on judgment, this study recommends no interim retirement curve (meaning that no assets will retire before the facility's terminal retirement date).

FERC Accounts 346.0 Miscellaneous Power Plant Equipment (Life of Plant)

This account consists of work equipment, test equipment, pumps, fire protection systems, and other related assets at each solar facility. The current balance in this account is \$1.9 million. The currently approved dispersion curve is 40 R0.5. After examining the history of solar assets, separate from other production, minimal retirement activity has occurred. Based on judgment, this study recommends no interim retirement curve (meaning that no assets will retire before the facility's terminal retirement date).

FERC Accounts 348.0 Battery Storage System (20 SQ)

This account consists of work equipment, test equipment, pumps, fire protection systems, and other related assets at each facility. The current balance in this account is \$1.6 million. Currently, there are few batteries on the system. At year-end 2020, there are batteries at two facilities, UGA and Microgrid. The Company commenced development of a battery energy storage system ("BESS") portfolio of approximately 80 megawatts ("MW") beginning with the 65 MW Mossy Branch Battery Facility. The remaining battery energy storage capacity includes plans to co-locate a 13MW, 4-hour BESS with an existing Company-owned solar facility and plans to utilize a 2 MW small standalone distribution interconnected storage facility. Company personnel report that they expect batteries to last 20 years, depending on usage. Batteries degrade over time as well as degrading due to charging and discharging (with the speed of discharging being an additional factor). Batteries would be considered at the end of their useful life when they reach 65-75% of the beginning of life capacity. Based on manufacturer's warranties, information from Company personnel, and judgment, this study recommends a 20-year life with an SQ dispersion curve for this account.

Transmission Accounts, FERC Accounts 350-359

Georgia Power's transmission facilities operate at voltages from 46 Kilovolt ("kV") to 500kV. These facilities include easements, substations, overhead transmission lines, towers and conductors, underground conductor and conduit, and roads and trails. Each is discussed below. Through the Grid Investment Plan, the Company is making targeted investment to enhance service and reliability across the system. The Grid Investment Plan is a 12-year program that focuses on improving reliability for customers and replacing aging transmission line and substation assets that are approaching or have exceeded the end of their expected life. The first three years of the plan were approved by the Commission in the 2019 base rate case.

With respect to substation investment packages, the Company examined transformer, breaker, and relay ages to ensure that the appropriate scope of work continues to be considered for investment. Substation investment packages include targeted equipment replacements, partial rebuild of substations, and full rebuild of substations. For transmission lines, the age of line conductor and structures were examined for consideration of investment. Transmission line investment packages include partial reconductor or rebuild of a line, full reconductor of a line, and full rebuild of a line.

There are 72 lines that will get some form of full/partial rebuild or reconductoring. The Company will replace around 1000 miles of transmission line under the program. The Company plans to touch 331 substations in some way (equipment replacements, partial rebuild, or full rebuild) based on the age of the assets as well as focusing on the age of conductor. Georgia Power is beginning to replace "self-damping" conductor, which is no longer supported by industry. There are about 146 miles of self-damping conductor. For other lines, the Company is replacing guys and anchors, as well as shield wire. Sites are identified and ranked by R1 to R5 (with R5 being the most critical) to prioritize the replacement activity.

Some of the recent replacement projects and others which will be done in the near term are:

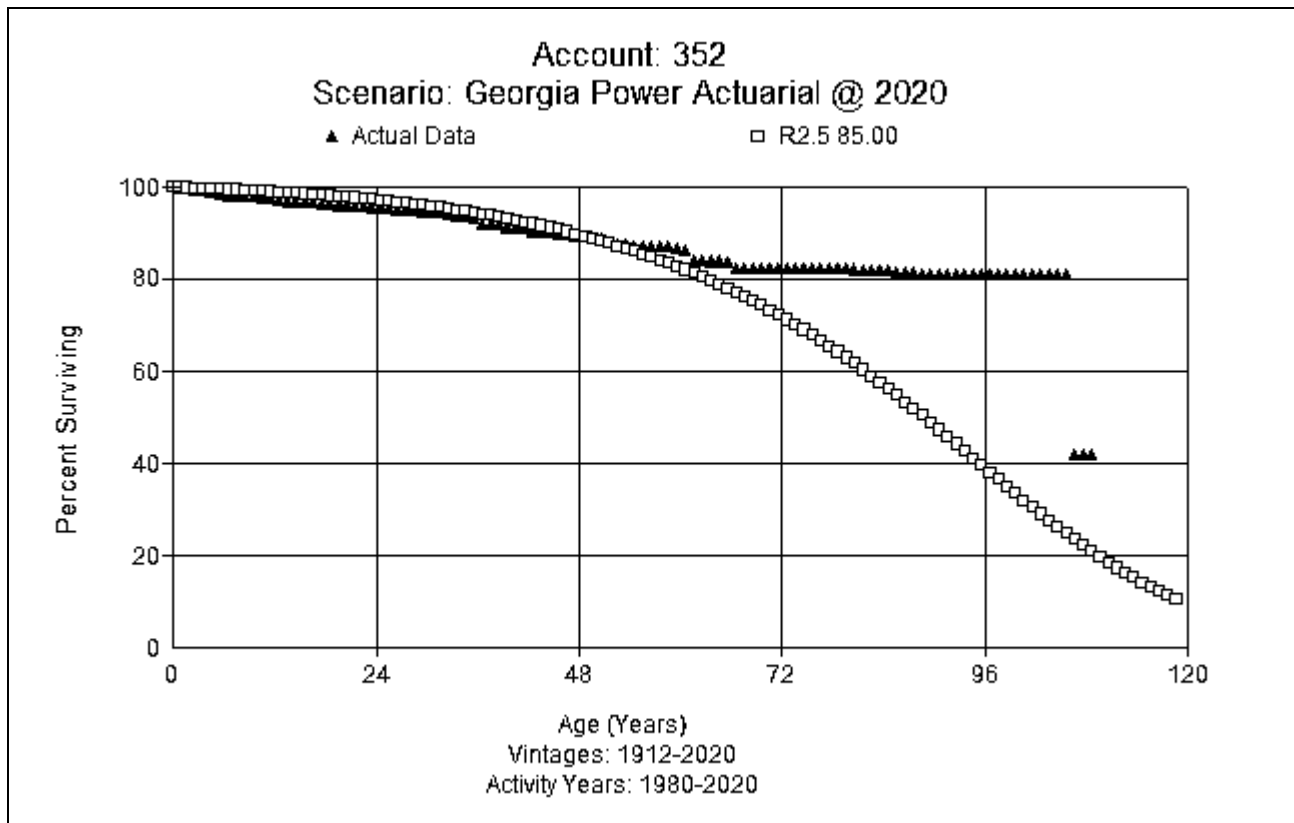
- North Americas-Perry 115kV line – current rebuild project (deteriorating conductor, etc.). The Company completed this effort in spring 2020. The replaced assets were 62 a little over 65 years old. After noticing signs of shield wire deteriorating, the line was completely reconductored. After inspecting the poles, assessment determined that the poles were in critical need of replacement and that has been done as the scope of the project expanded.
- Graniteville-South Augusta project – 5-6 miles of new line and rebuilding 5-6 miles of existing line. The plan has been completed.
- Colonel Island-Jekyll Island – 46kV line that is being rebuilt. Maybe 70 years old now. Design completed and construction began in 2019.
- Claxton-Ludowici 115kV line – This project began with OH ground wire replacement, but further assessment changed it to a complete rebuild. The Company began the 25 mile rebuild in 2019 and completed the project before 2021.

FERC Account 350.0 Transmission Easements (85 SQ)

This account consists of land rights and easements associated with Transmission lines or Transmission substations. The account balance for this account at December 31, 2020 is \$185.0 million. The currently approved dispersion curve for this account is 85 SQ. Since the longest life in this functional group is 85 years, this study recommends retaining an 85-year life and SQ dispersion for this account.

FERC Account 352.0 Transmission Substation Structures and Improvements (85 R2.5)

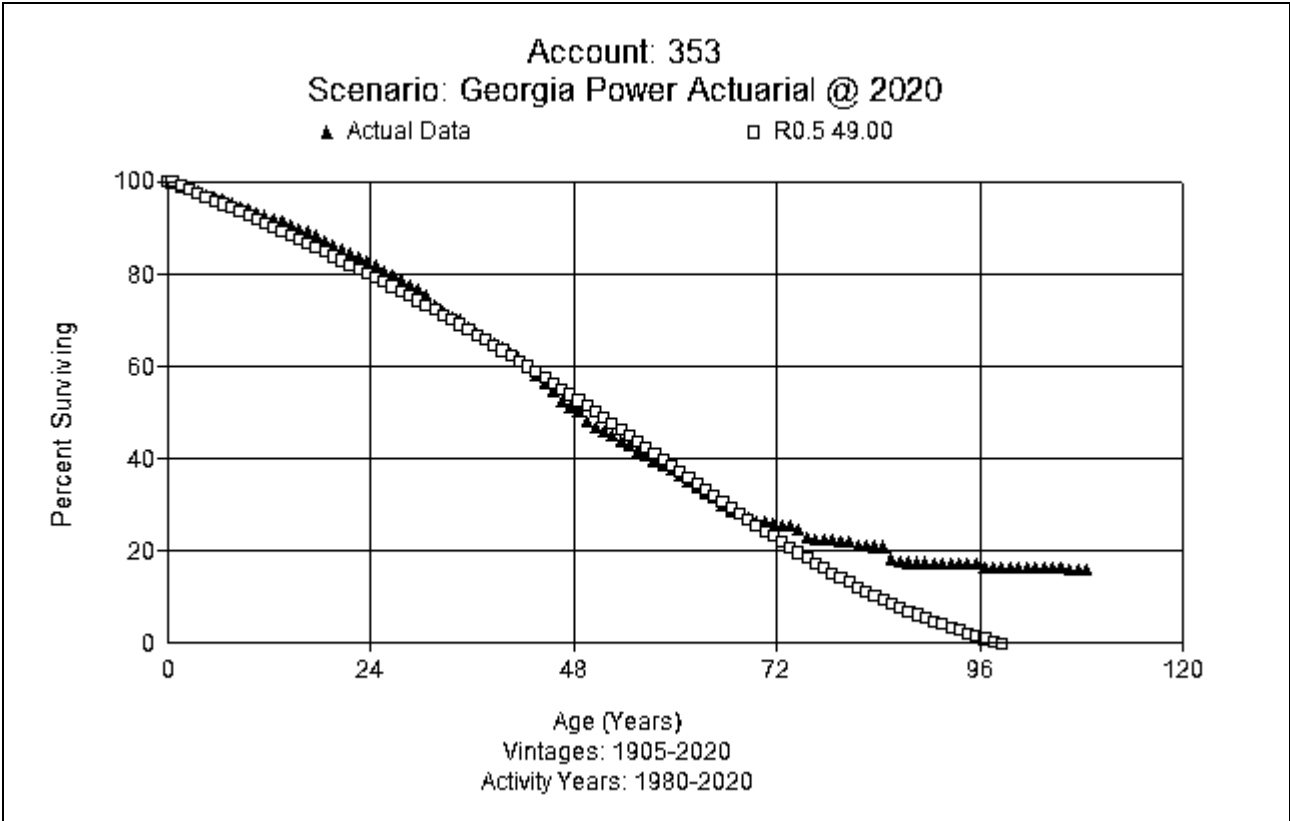
This account includes buildings, fencing, and other structures found in a transmission substation. The account balance for this account at December 31, 2020 is \$226.1 million. The currently approved dispersion curve for this account is 85 R2.5. The Grid Investment Program could affect the life of structures. If an asset is a “brownfield” replacement, the Company would replace the control house but would not replace all structures. If the station is a greenfield site, all structures would be replaced. The program will trigger a number of substation retirements and the life should not be increased. An 85-year life may be reasonable but there are a few systems (such as drainage systems) that may not have as long a life. Some assets (such as control houses) are more robust than in the past. Based on information from Company personnel and judgment, this study recommends retention of an 85-year life and R2.5 dispersion for this account. A graph of the actual data versus the proposed curve is shown below.



FERC Account 353.0 Transmission Substation Equipment (49 R0.5)

This account contains a wide variety of transmission substation equipment, from circuit breakers to switchgear and transformers. The account balance for this account at December 31, 2020 is \$2.6 billion. The currently approved dispersion curve for this account is 52 R0.5. Company personnel compare assets in this account with Distribution Account 362, Distribution Substation equipment. Company experts offer the analogy that assets in this transmission function are interstate highways and distribution assets are rural roads. There are several assets that have a reduced life compared to the past, such as relays and controls, which have gone from a 40-year life for electromechanical to a 20-year life for solid state. There has been an effort to replace oil circuit breakers (“OCBs”) with SF6 breakers, and the Company is no longer buying OCBs. Company personnel expect a little shorter life for SF6 breakers. Transformer life is generally less than it was in the past as new equipment is operated with closer tolerances.

Company SMEs report that they are more proactive in replacing equipment than in the past. They have an oil breaker replacement program. The Grid Investment program will also reduce the life of the station equipment. Trending the life shorter for this account is reasonable and appropriate given the asset characteristics in the account. Although the expectations are for a larger decrease as the Grid plan Investment program develops, a smaller movement is appropriate until the effects of the plan are better known. Based on input from Company personnel and results from actuarial analysis, this study recommends moving to a 49-year life while retaining the R0.5 dispersion for this account. A graph of the actual data versus the proposed curve is shown below.

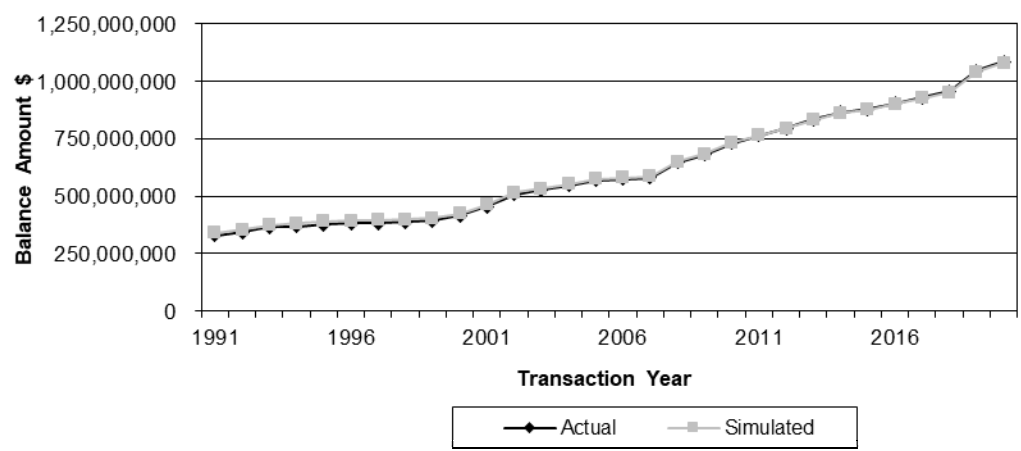


FERC Account 354.0 Transmission Towers and Fixtures (68 R2)

This account consists of transmission towers, which are used to transmit electricity at a voltage of 46kV and above. The account balance for this account at December 31, 2020 is \$1.1 billion. The currently approved dispersion curve for this account is 65 R2. The Company is beginning to collect aged data for this account, so at some point in the future it will be possible to run actuarial analysis. For the time being, this study will continue to use SPR analysis to determine the historical characteristics of this account.

The system is getting older and after 50 years, replacement should begin. Many current projects are reliability projects (e.g., replacing shield wire). Coastal portions of Georgia Power's service area are subject to more forces of retirement such as inclement weather, salt, and the humid climate. Capital spending in the coastal area has been greater than planned. Assets that are frequently replaced include corona rings and insulator strings. It is necessary to use helicopters for some projects. Company personnel report seeing foundation erosion and the need to replace some guy wires and anchors. The towers themselves are holding up well, except for the coastal areas, which are experiencing shorter lives due primarily to salt water and hurricanes. Some towers have better quality steel than others. Some towers may possibly last for 75 years, but many towers will need to be replaced much sooner. Company personnel report that at a certain point, the deterioration starts accelerating. Much of the steel built in mid 1960s and 1970s will require replacement. Towers installed in this timeframe typically serve higher voltages (some 230kV and 500kV). The Company starts looking more closely at towers at the 50-year mark. They will paint/rustproof towers, when possible, which may allow an increase in life. From an operations perspective, a life somewhere around a 65 to 68-year life is reasonable. The Grid Investment program used a 70-year life in its evaluations for replacement. There would be a full rebuild if 75% of the line is over the age of 70 years. Based on life analysis results and input from Company personnel, this study recommends a life of 68 years and R2 dispersion. A graph of the actual balances versus the simulated balances using the proposed curve is shown below.

Georgia Power Account 354
Actual vs Simulated Balance 68 R2



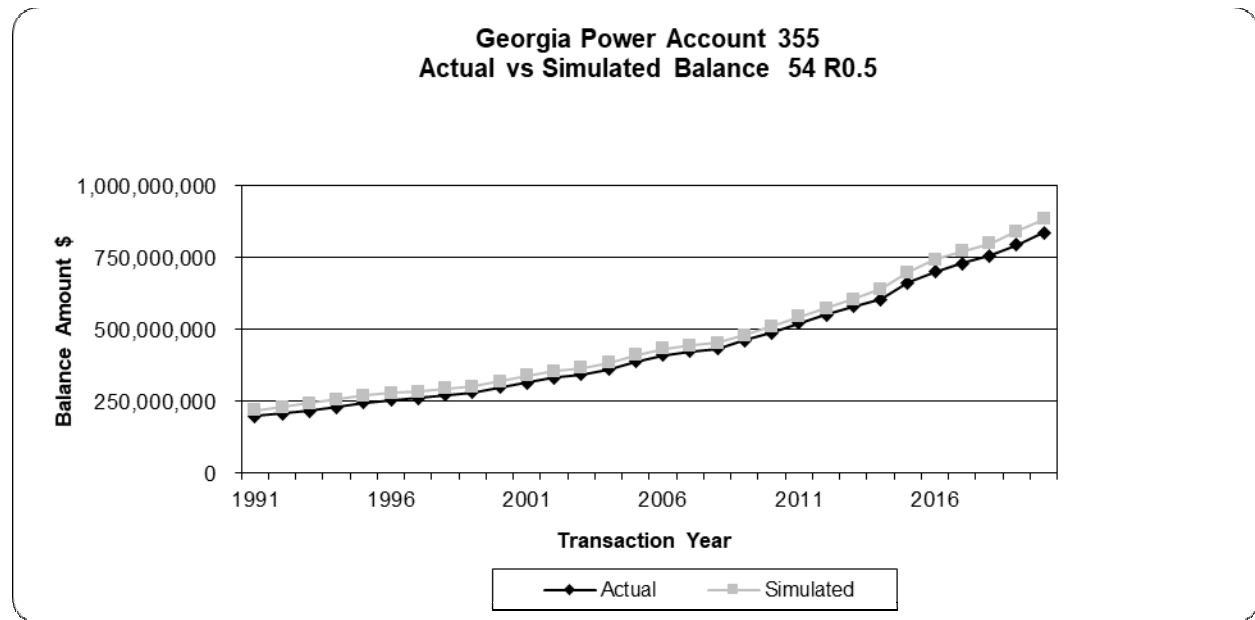
FERC Account 355.0 Transmission Poles and Fixtures (54 R0.5)

This account consists of transmission poles and fixtures, which are used to transmit electricity at a voltage of 46kV and above. The account balance for this account at December 31, 2020 is \$836.7 million. The currently approved dispersion curve for this account is 50 R0.5. The Company is beginning to collect aged data for this account, so at some point in the future it will be possible to run actuarial analysis. For the time being, this study will continue to use SPR analysis to determine the historical characteristics of this account.

Georgia Power has transmission poles that are wood, steel, concrete, and composite. Company personnel estimate the proportions by material type to be 50% wood, 20% concrete, and 30% steel. The 46kV system is basically a wood system. Higher voltages use more steel and concrete. Issues that might reduce the life of a wood pole can be birds, woodpeckers, weathering at top of poles, knots, and twisting, all of which can cause cracking. Typically, for 115kV and above, the Company will use concrete poles, and has done so since the 1990s. Wood pole quality has declined due to the change from old growth trees to newer fast growth trees, which do not last as long. The Company started to use more lightweight steel in the late 1990s, but they still lean toward concrete when in a remote location, as these require less maintenance. Company experts report that wood may last up to 50 years, and steel may last 60 years or longer. Concrete has few failure modes (although wet or corrosive areas reduce the life) and will last even longer. The Company historically used wood crossarms but has shifted to fiberglass or steel (which will last longer than wood, but not necessarily as long as the poles).

For wood poles, Company SMEs use an expected 60-year life maximum life. They do a lot of wood pole replacements prior to the 60-year life based on the specific condition of poles as found in inspections. If a wood pole lasts until 60 years old, they will target it for replacement. For steel and concrete, a longer life is expected. Most steel would be targeted for replacement at 70 years, although some types of steel would still be 50 years. As the Grid Investment program goes forward, Company SMEs expect over time that this account will have a life in the mid-50s due to the maximum life being 60 years, but there is a lot of attrition of poles prior to 60 years.

Based on life analysis and input from Company personnel, this study recommends a life of 54 years and R0.5 dispersion. A graph of the actual balances versus the simulated balances using the proposed curve is shown below.



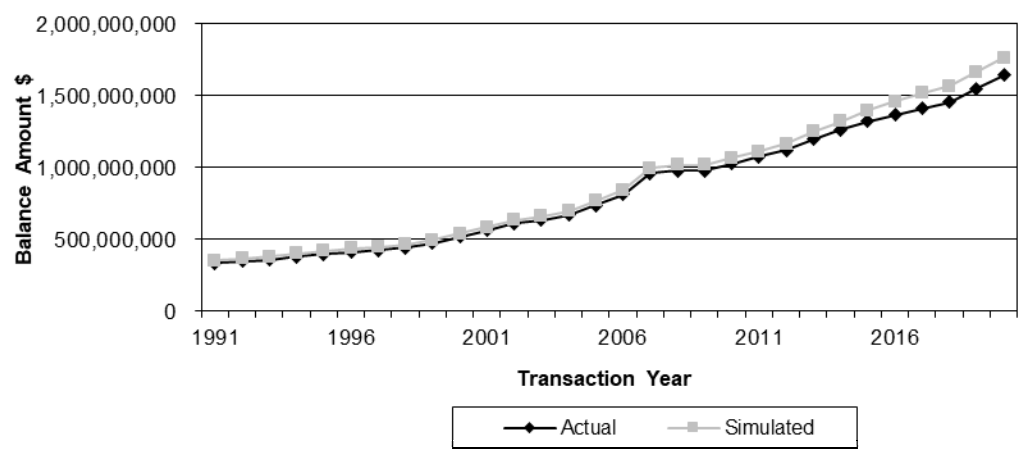
FERC Account 356.0 Transmission Overhead Conductor (50 R3)

This account consists of transmission overhead conductors, which are used to transmit electricity at voltages of 46kV and above. The account balance for this account at December 31, 2020 is \$1.6 billion. The currently approved dispersion curve for this account is 50 R3. The Company is beginning to collect aged data for this account, so at some point in the future it will be possible to run actuarial analysis. For the time being, this study will continue to use SPR analysis to determine the historical characteristics of this account.

The Company is experiencing shield wire issues and has been replacing shield wire for a number of years. Shield wire is identified by stage 3 and replaced by stage 4, using a ranking system from stage 1-5. Some conductor is starting to anneal. Company personnel report that they are seeing a longer life out of conductor than originally thought. 46kV conductor is beginning to be replaced but will last a long time since they are not as heavily loaded as the higher voltage conductor. Company personnel report that they have added a lot of higher voltage conductor over the last 30 years. They have found pockets of insulators (porcelain) that have gone bad and have been/are being replaced (some are around 40 years old). Georgia Power mainly uses porcelain on the system. The replacement of shield wire is likely driving the life seen in the SPR analysis down even though the shield wire is only a small portion of the total conductor account.

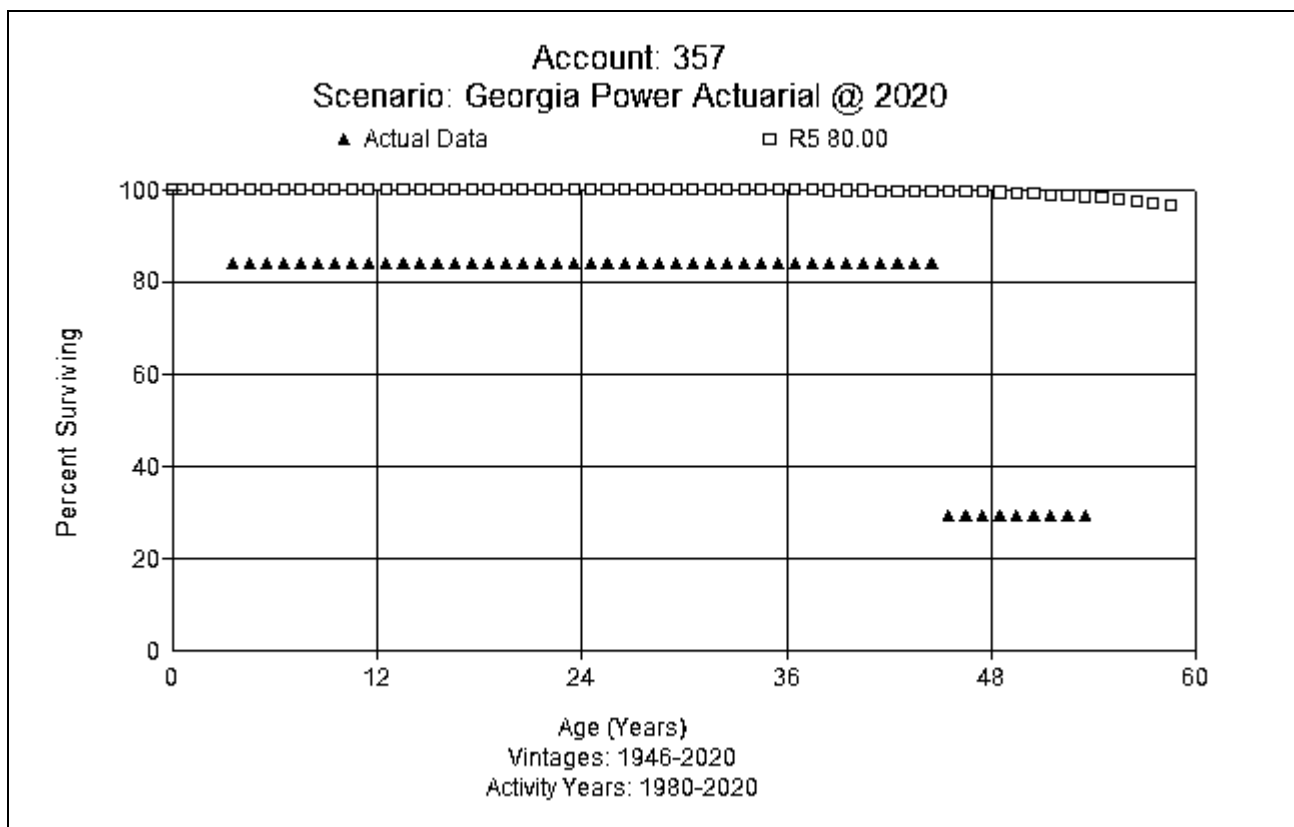
Company SMEs believe that poles in Account 355 and conductor in this account should have a relatively similar life. From a conductor perspective, replacements under the Grid Investment program are based on the type of conductor and age. For example, Norcross 115kV shield wire was approximately 50 years old at replacement. They would expect around the same life for conductor as poles (with some exceptions where the specific conductor would have a shorter life, such as self-dampening conductor). With lower voltages, there is a narrower right of way and the Company would see more tree damage and a shorter expected life. Based on input from Company personnel and life analysis, this study recommends retention of a 50-year life and an R3 dispersion. A graph of the actual balances versus the simulated balances using the proposed curve is shown below.

Georgia Power Account 356
Actual vs Simulated Balance 50 R3



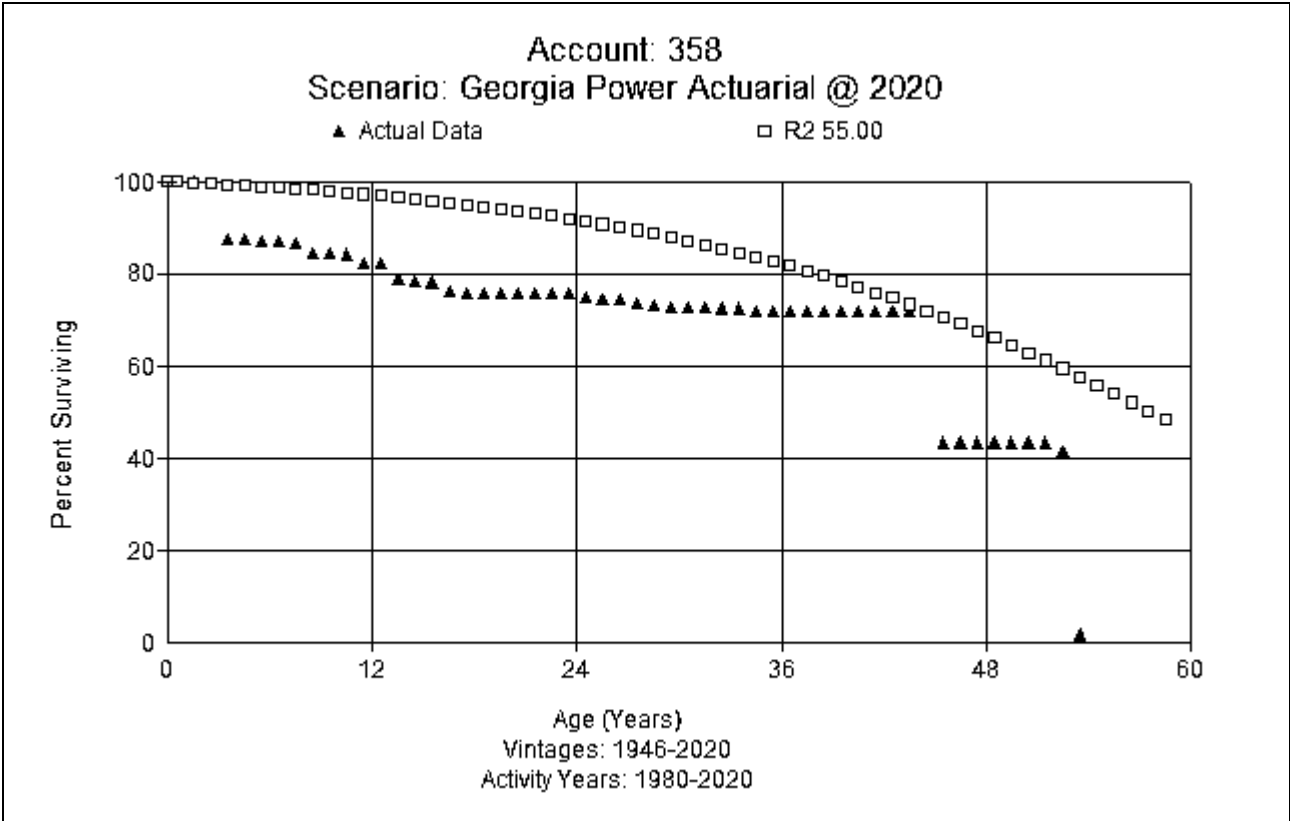
FERC Account 357.0 Transmission Underground Conduit (80 R5)

This account consists of underground conduit used with underground transmission lines. The account balance for this account at December 31, 2020 is \$11.9 million. The currently approved dispersion curve for this account is 80 R5. Company personnel state that they will install a spare when they run conduit. There have been some conduit problems, but not many, and the systems are quite old. Older systems are oil-filled but some newer are just in conduit. They will reuse conduit when they can, but they cannot always do so. Company SMEs do not expect a different life for oil filled conduit and non-oil filled conductor. They believe that a life of 80 years is still reasonable from an operations perspective. Based on input from Company personnel, this study recommends retention of the 80 R5 dispersion curve. A graph of the actual data versus the proposed curve is shown below.



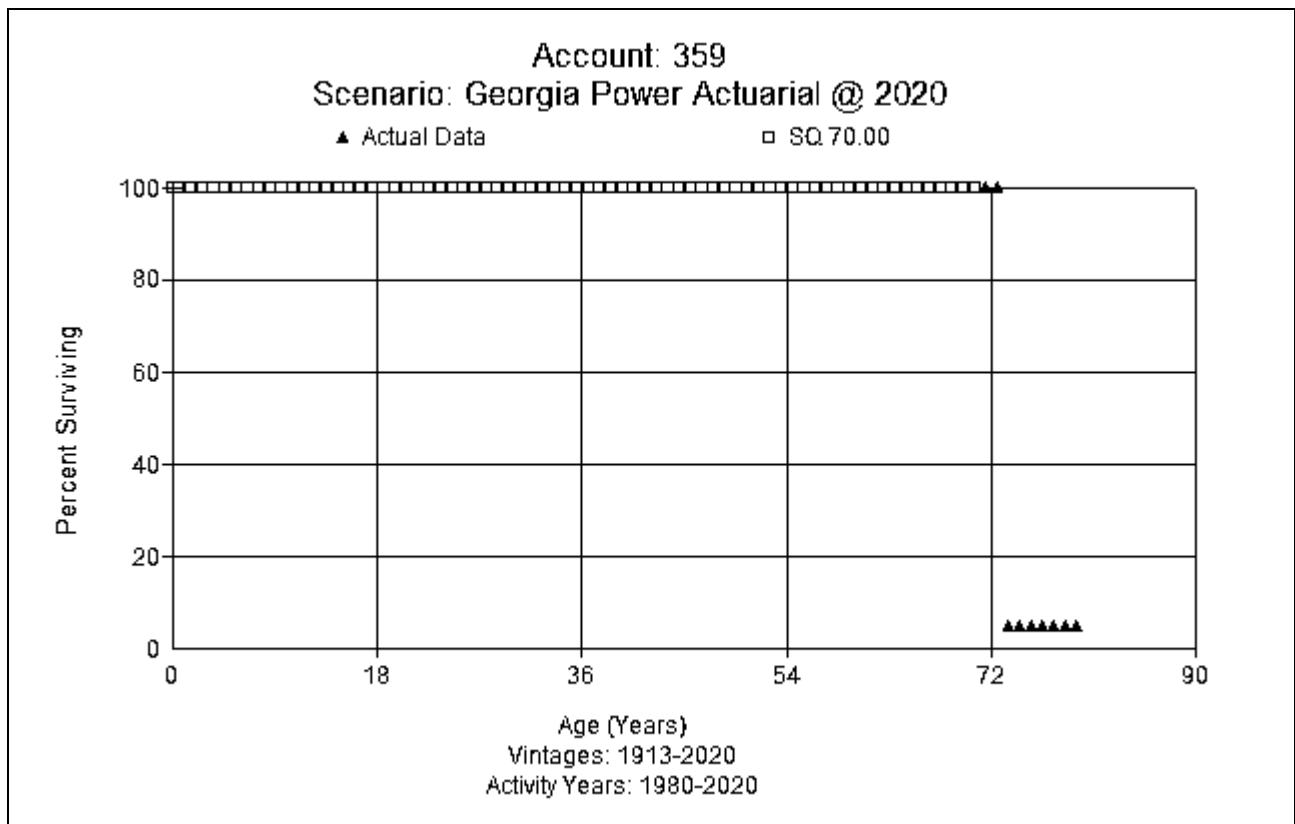
FERC Account 358.0 Transmission Underground Conductor (55 R2)

This account consists of underground conductor used in underground transmission lines. The account balance for this account at December 31, 2020 is \$25.9 million. The currently approved dispersion curve for this account is 55 R2. There is not a great deal of transmission underground conductor. Actuarial analytics show a shorter life than is currently approved. The Company has had to replace some conductor, which may be driving the life indications. There is oil filled and non-oil filled. The predominant material is XLPE conductor, which has been used for two decades or so. Company SMEs expect XLPE to have a shorter life than oil filled due in part to the high level of maintenance done on the oil filled. The last oil filled cable was installed in the 1960s. All conductor installations would be in conduit in a duct bank. New construction would pull a spare conductor. In 2013, Georgia Power moved some underground conductor for the Atlanta Streetcar project. Company personnel feel that a shorter life is not representative of the future, and from an operations perspective the current life seems more reasonable. Based on information from Company personnel and judgment, this study recommends retention of a life of 55 years and R2 dispersion. A graph of the actual data versus the proposed curve is shown below.



FERC Account 359.0 Transmission Roads and Trails (70 SQ)

This account consists of roads and trails around transmission stations. The account balance for this account at December 31, 2020 is \$9.3 million. The currently approved dispersion curve for this account is 70 SQ. Company personnel state that they have to rebuild these facilities on a periodic basis. From an operations perspective, a 70-year life for this account is reasonable. Based on judgment and input from Company personnel, this study recommends retention of the 70 years and SQ dispersion.



Distribution Property, FERC Accounts 360-373

There are significant distribution assets in substation equipment, poles, overhead conductor, services, line transformers, meters, and street lighting. Substations are banks of electrical equipment that convert the transmission line voltage to lower levels that are appropriate for use in local communities. Substations also control the flow of electricity and protect the lines and equipment from damage. Aged data was available to model the substation accounts. For mass distribution accounts, FERC Accounts 364 through 373, only unaged data is available. Distribution power lines, which can be installed above ground or underground, carry electricity to customers.

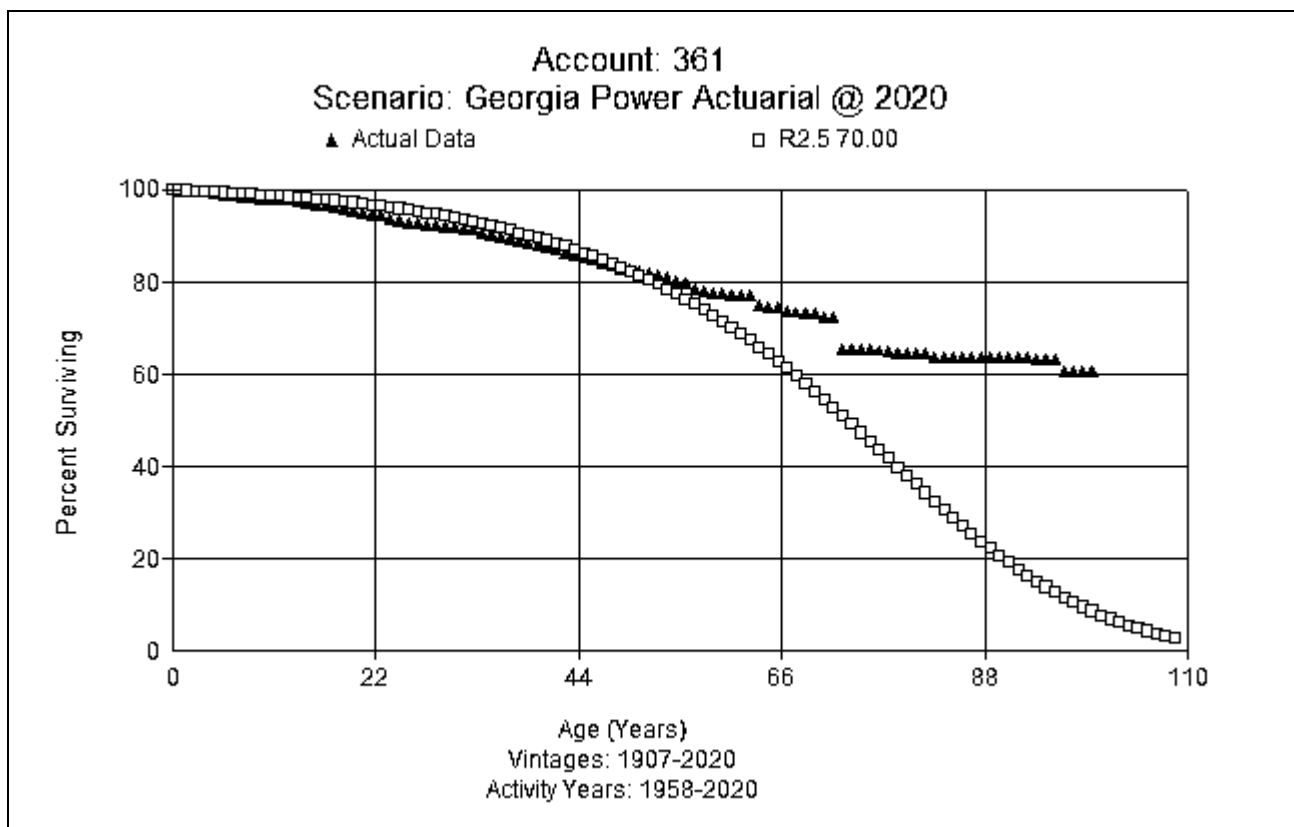
The Grid Investment Plan will continue to impact distribution assets in the coming years. The distribution portion of the Grid Investment Plan will spend ~\$4.7B over 11 years to improve reliability for customers on ~1,000 distribution feeders with investments such as feeder hardening, undergrounding overhead lines, adding or strengthening ties, adding sectionalizing devices, and relocating feeders where needed. As such, through the Grid Investment Plan, the Company will add / replace sectionalizing devices, improve or replace overhead lines, improve or replace damaged or old poles that no longer meet GPC specification, and underground overhead lines based on the most efficient investment for a given circuit.

FERC Account 360.0 Distribution Easements (70 SQ)

This account consists of land rights and easements associated with Distribution property or Distribution substations. The plant balance for this account is \$55.6 million. The currently approved dispersion curve for this account is 70 SQ. Based on lives for many assets in this function, this study recommends retention of a 70-year life and the SQ dispersion.

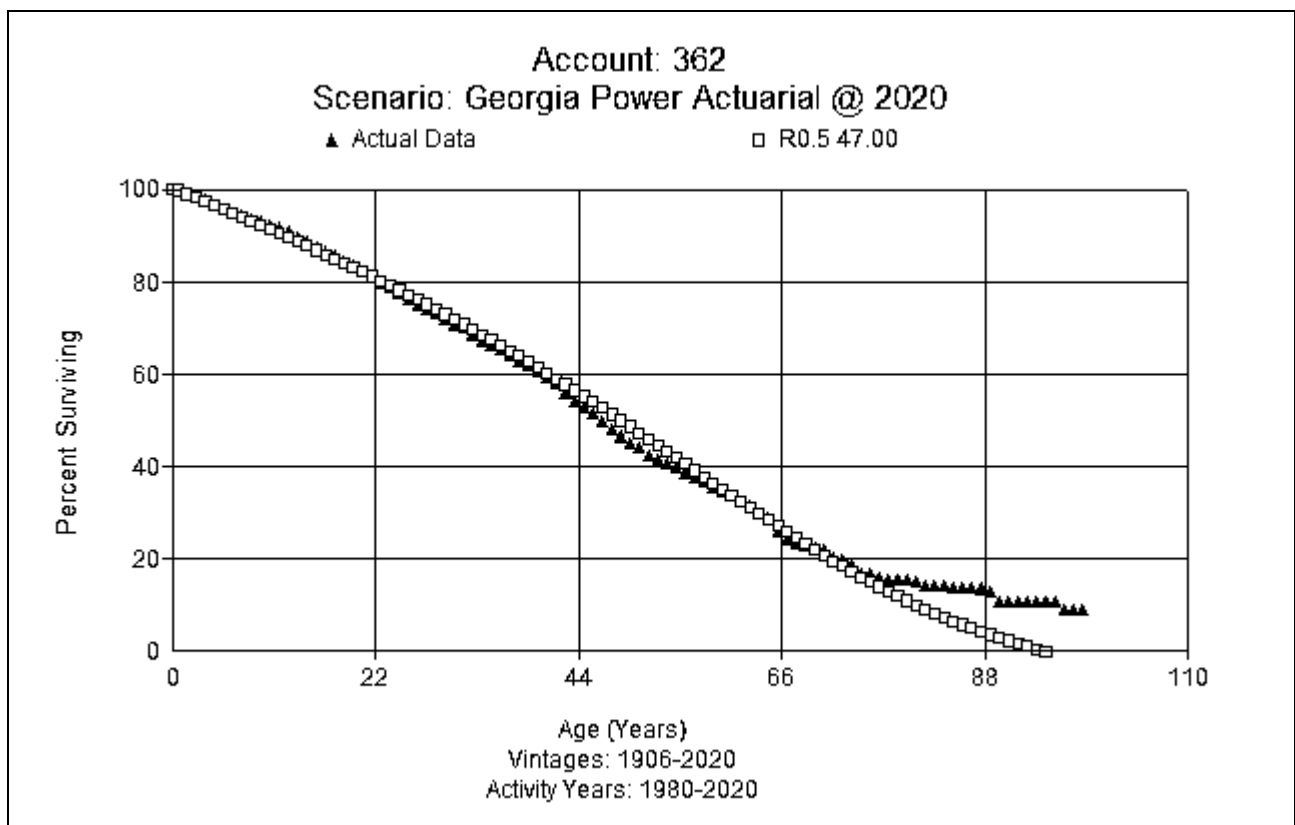
FERC Account 361.0 Distribution Structures and Improvements (70 R2.5)

This grouping contains fencing and other structures at a distribution substation. The plant balance for this account is \$245.7 million. The currently approved dispersion curve for this account is 70 R2.5. Transmission substations are generally built on larger tracts of land. Distribution substations are likely smaller footprints. In general, Company SMEs feel that distribution stations would have a shorter life than transmission stations operationally. For the same reasons discussed in Account 352 Transmission Structures and Improvements, they recommend that the life of this account should not increase. Based on input from Company personnel and actuarial analysis, this study recommends retention of a 70-year life and R2.5 dispersion. A graph of the actual data versus the proposed curve is shown below.



FERC Account 362.0 Distribution Substations (47 R0.5)

This grouping contains a wide variety of distribution substation equipment, from circuit breakers to switchgear and transformers. The plant balance for this account is \$1.7 billion. The currently approved dispersion curve for this account is 47 R0.5. Distribution stations have more faults and have more “stops and starts”, more swings in load, etc. Transmission is designed not to have faults and is more stable. Materials for distribution usage are less robust than transmission material. Company SMEs believe that operationally this account will have a shorter life than Account 353 Transmission Substations. The Company has a robust maintenance program which allows the life to be supported. Although Company SMEs expect a decrease in life for this account as the Grid Investment program develops, they recommend holding the life similar to the currently approved life until the effects of the plan are better known. Based on life analysis and input from Company personnel, this study recommends retaining the current life parameter of 47 years with an R0.5 dispersion curve. A graph of the actual data versus the proposed curve is shown below.



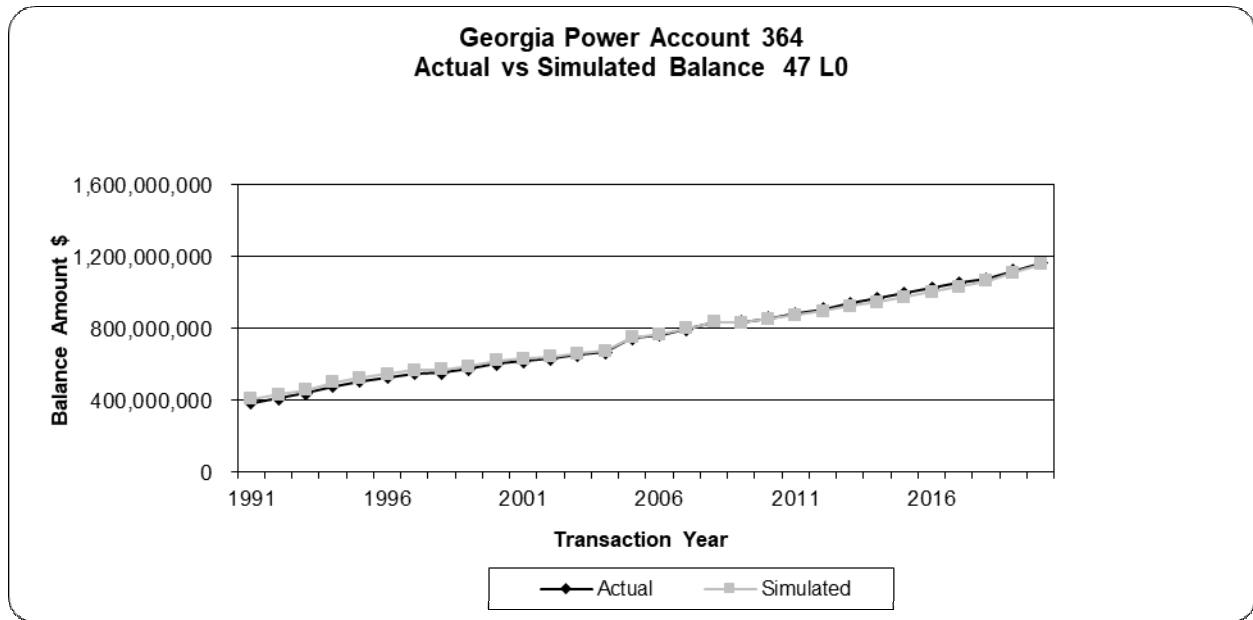
FERC Account 364.0 Distribution Poles, Towers, and Fixtures (47 L0)

This account contains poles and towers of various material types: wood, concrete, and steel. The plant balance for this account is \$1.2 billion. The currently approved dispersion curve for this account is 47 L0. The Company owns poles treated during manufacture with one of two chemical preservatives, creosote or CCA. Creosote is an older treatment with a longer life, and CCA is the newer treatment, which has been used over the past 30 years. The average age of creosote poles is 42 years, and the Company inspects 30-60 thousand per year out of a total of 600 thousand creosote poles. The Company owns about 800 thousand CCA poles, which are also inspected on a 10-year cycle. Whether creosote or CCA, the Company can treat, mechanically reinforce, or replace poles in response to inspection findings. The treatment adds around 10 years to the life and 15 by reinforcement. They inspect 10% of the total pole population per year and perhaps 1,400 are reinforced.

Many relocations have occurred on the system in recent years. In 2009, the Company began to reconductor and replace poles at a significantly higher level. That activity has slowed, and the Company is more consistent with inspections. The Company is examining crossarms and hardware when inspecting poles. There is a little concrete on the distribution system although not much (maybe 10%). Overhead to underground conversions are starting to happen but not in great numbers yet. They are getting close to the end of the first cycle of inspection and treatment (groundline) of poles, which started in 2016.

The Company began installing pole caps on tops of poles around 3 years ago. Many of the older creosote poles have pole caps originally installed, and the top of the poles are generally still healthy. If other poles are too far gone to put a cap (they reject around 10%), they will replace the pole. This program is still new, and the long-term impact cannot be assessed. In the course of doing other work, Company personnel are finding more poles that need to be replaced than in the past, which is partially related to a higher number of poles touched by the Grid Investment program. From an operations perspective, the current 47-year life is reasonable, given the efforts for both life extensions and replacements. Based on input from Company personnel and SPR analysis, this study

recommends retaining the 47-year life and L0 dispersion. A graph of the actual balances versus the simulated balances using the proposed curve is shown below.

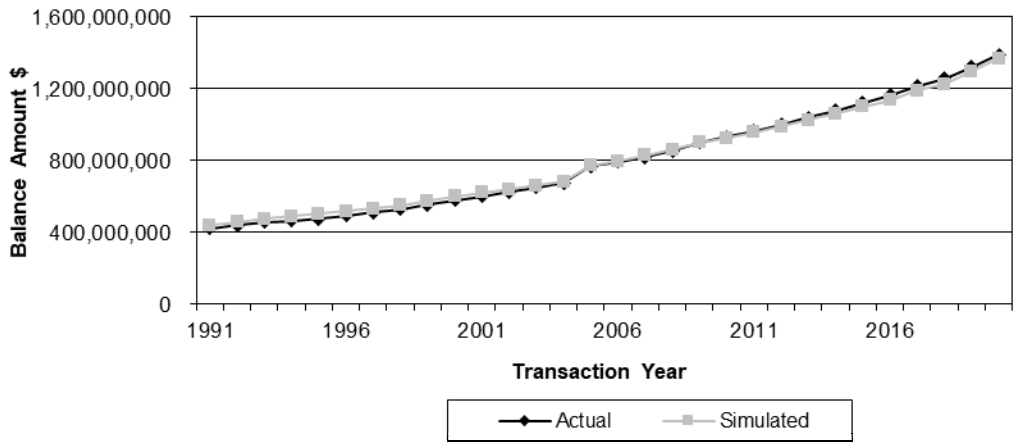


FERC Account 365.0 Distribution Overhead Conductors & Devices (40 L0)

This account consists of overhead conductor of various thickness, as well as various switches and reclosers. The plant balance for this account is \$1.4 billion. The currently approved dispersion curve for this account is 40 L0. The Company has reconductored a significant amount of conductor in the last several years, and that activity is slowing down. Company personnel expect that aluminum conductor would not last as long as poles. Copper may last longer, but only approximately 5% or less of the Company's current assets are made of copper. Underground wire will last 40 years or more. Georgia Power moved to polymer arrestors and dead ends in the 1990s, which have a shorter life of 20 years. Georgia Power is moving away from oil reclosers to solid dielectric, which have a shorter life. Automated switch controls may only have a 10-year life while the switch itself will last much longer (at least 20 years). The Company has been adding automated devices for the last 20 years, with around 4,100 devices on the system and expectation that this will double in next 10 years. There are a number of capacitors on the system. Their life expectancy is 30 years, but their controls will only have a 10-year life. From an operational perspective, Company SMEs state that a 40-year average life is still reasonable given the mix of assets in the account.

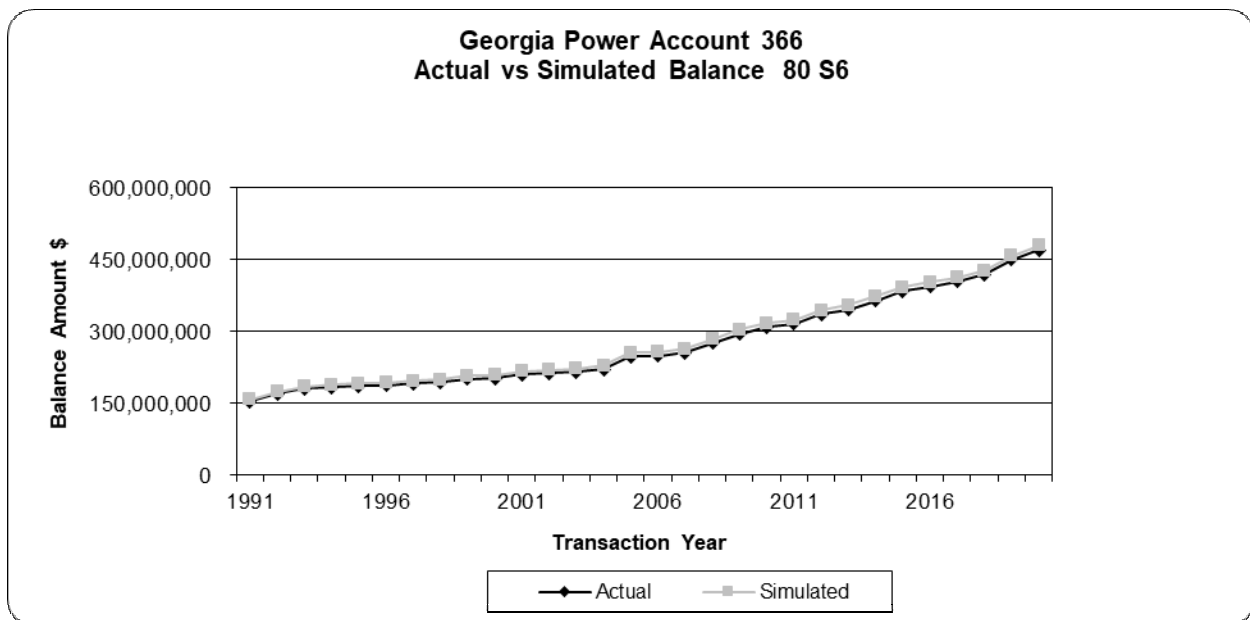
Based on input from Company personnel and SPR analysis, this study recommends retention of a 40-year life and L0 dispersion. A graph of the actual balances versus the simulated balances using the proposed curve is shown below.

Georgia Power Account 365
Actual vs Simulated Balance 40 L0



FERC Account 366.0 Distribution Underground Conduit (80 S6)

This account consists of distribution conduit, duct banks, vaults, manholes, and ventilating system equipment. The plant balance for this account is \$470.8 million. The currently approved dispersion curve for this account is 80 S6. Network assets are in conduit, but this is a very small percent of total underground assets. Company SMEs are aware of only one type of conduit (fiber duct) on the network that has had failures. Fiber duct conduit will collapse in some cases. The Company will run spares in some projects. The Company moved to high density polyethylene material for conduit in the 1980s or 1990s, and there was a recent \$25M project to upgrade vaults. Company SMEs support the continued use of the current 80-year life. Based on life analysis and input from Company personnel, this study recommends retention of an 80-year life and S6 dispersion. A graph of the actual balances versus the simulated balances using the proposed curve is shown below.

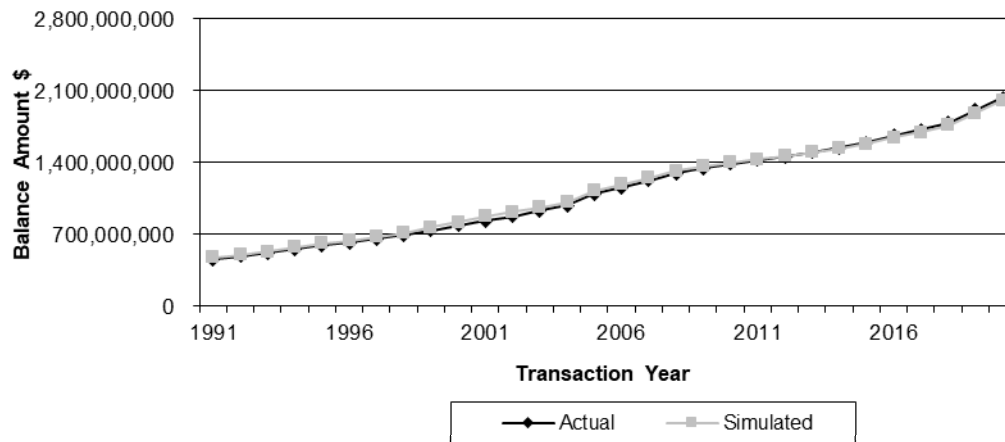


FERC Account 367.0 Distribution Underground Conductor (51 R0.5)

This account consists of distribution conductor, switches, and switchgear. The plant balance for this account is \$2.0 billion. The currently approved dispersion curve for this account is 49 R0.5. There are three different eras in conductor material: unjacketed concentric neutral (nearly all of these have been replaced), which started around 1965; jacketed, non-strand filled (1978-1986 vintages); and jacketed, strand-filled Cross-linked Polyethylene ("XLP"). Company personnel believe the XLP conductor will have a longer life than the others. There is very little conductor in conduit except for duct lines, which line a couple of downtown areas. Most of the cable in conduit is Triple Cross-linked Polyethylene ("TRXLP"). The Company began conducting Very Low Frequency testing on distribution UG conductor a couple years ago. This may eventually have the effect of extending the life somewhat; as it lets Company employees find and repair the bad splices and terminations before full failure. Company SMEs support an operational life of 50 years or longer as reasonable for the XLP, much shorter (maybe 35-40 years) for the earlier generations, acknowledging that the life can be somewhat extended with treatment or splicing. Georgia Power replaces around 300k feet of early vintage cable per year. Company personnel are seeing indications that the newest generation has a longer life than the older generations, but it is premature to make a large move for this account. Company SMEs feel that an operational life of about 50 years is still reasonable.

Based on input from Company personnel and life analysis, this study recommends a 51-year life and R0.5 dispersion. A graph of the actual balances versus the simulated balances using the proposed curve is shown below.

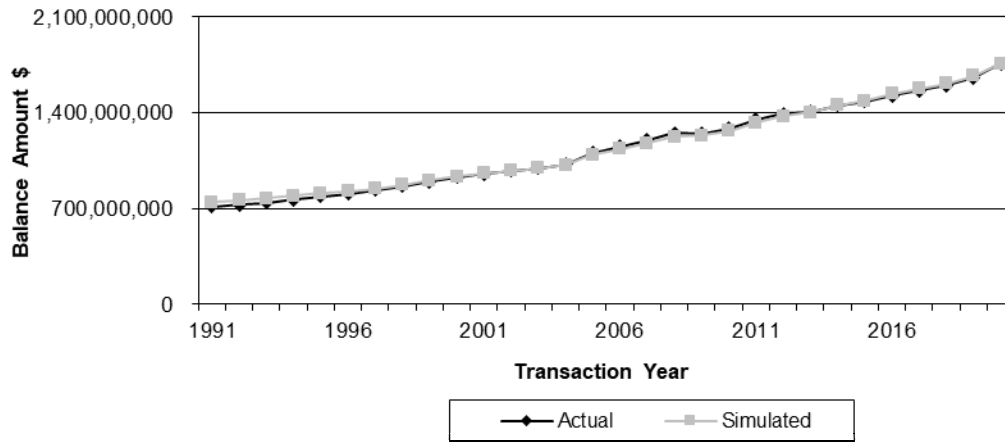
Georgia Power Account 367
Actual vs Simulated Balance 51 R0.5



FERC Account 368.0 Distribution Line Transformer (38 R0.5)

This account consists of line transformers, regulators, and capacitors. The plant balance for this account is \$1.8 billion. The currently approved dispersion curve for this account is 38 R0.5. The manufacturers have tighter margins than in the past and less material and space. The newer transformers will not last as long as older transformers. The design standard is 22.5 years at 100% loading. The company does not load at 100% so they would expect a longer life. Pad mounts will rust. In coastal environments, the Company just started to use stainless steel. The Company sends transformers to its repair shop and will refurbish the asset if it is less than 25 years of age. Transformers less than five years old will be sent back to inventory. 100kVA transformers may be refurbished at 30 years, but a 5kVA transformer might be cut off at 25 years. At 5 years to 25 years old, the Company will refurbish a transformer. Odd voltage units may be kept if there is a need. Single Phase Pad mounts will not last as long as overhead transformers (17 years up to maybe 20 years). 3-Phase Pad mounts will be refurbished up to 30 years old. Georgia Power has 700 thousand transformers: 175 thousand underground (150 thousand of which are single phase and 25 thousand of which are 3-phase) and 500 thousand overhead. Company SMEs expect an operational life of 40+ years life for overhead and a shorter life for pad mounts. Overall, a life of 38 years is reasonable operationally. Based on input from company personnel and life analysis, this study recommends retention of a 38-year life and R0.5 dispersion. A graph of the actual balances versus the simulated balances using the proposed curve is shown below.

Georgia Power Account 368
Actual vs Simulated Balance 38 R0.5

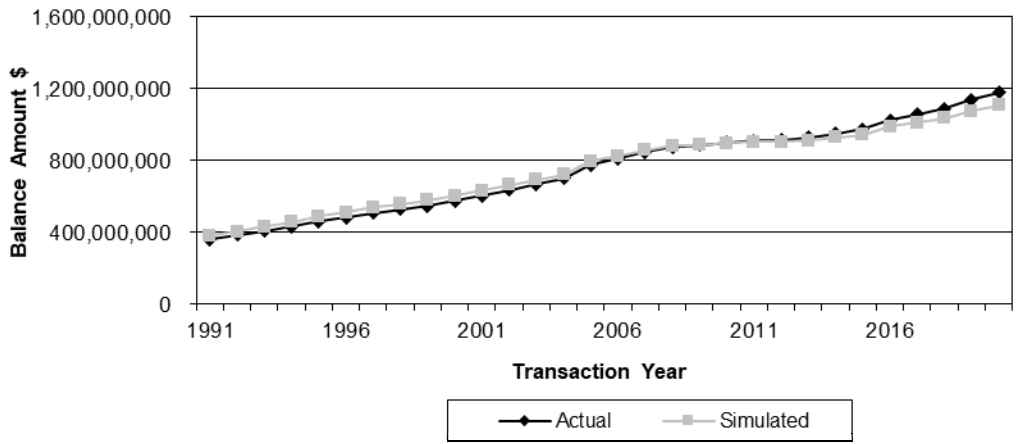


FERC Account 369.0 Distribution Services (51 R1)

This account includes all distribution services, both overhead and underground. The plant balance for this account is \$1.2 billion. The currently approved dispersion curve for this account is 51 R1. Overhead was more prevalent in the past. The system is approaching a 50/50 ratio between overhead/underground services. New overhead triplex may last longer than new underground, although not so for older open-wire overhead services. Older generation underground services mostly fail at ages less than 40 years old. Water in underground cable will destroy the cable, and nicks and splices are problems. Overhead services can fail based mostly on tree contact. If a storm knocks down an open wire overhead service, it will be replaced with an overhead triplex service. Early underground services were not expected to last for as long as overhead services. Newer underground services are expected to last almost as long as overhead services. New services will generally be underground.

The Company has started a program to identify failing older underground services and replace before failure. The material similarities between overhead and underground services would lead one to conclude the lives would be similar. However, Company SMEs point out that there are more variables in installation of underground assets (e.g. a rock in the trench, etc.) Underground assets will have more splices than overhead. The Company may put services in conduit for multifamily services (the percentage is small). Company SMEs see no operational reason for the life to move from the current life. Somewhere around 50 years for services is reasonable. This study recommends retention of a 51-year life and R1 dispersion based on input from Company personnel and life analysis results. A graph of the actual balances versus the simulated balances using the proposed curve is shown below.

Georgia Power Account 369
Actual vs Simulated Balance 51 R1



FERC Account 370.0 Distribution Meters (18 R0.5)

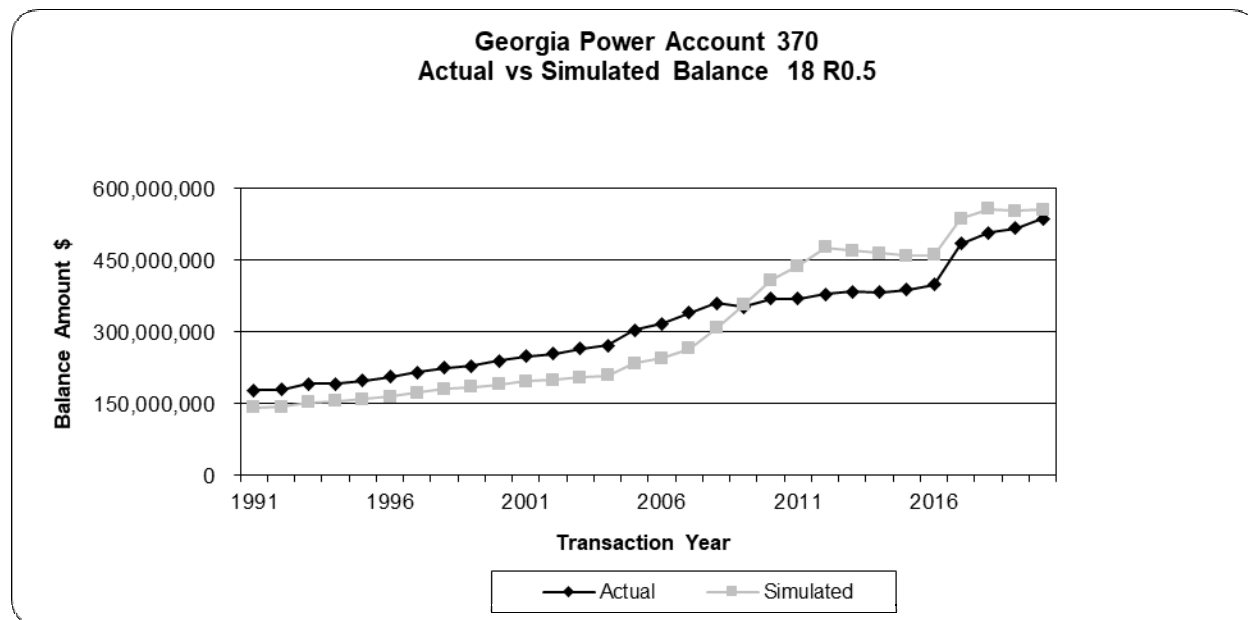
This account includes all distribution meters. The plant balance for this account is \$536.7 million. The currently approved dispersion curve for this account is 18 R0.5. Technology is moving quickly, forcing the Company to continually upgrade meters. Georgia Power began using electronic meters in 1992. These meters did not fail but were replaced for functionality improvements. In 2006, the Company started using Advanced Metering Infrastructure (“AMI” or “Smart Meters”) and moved to the current type of meter (Sensus) in 2008. Current meters are essentially computers with a communication device.

The failure rates are within the industry standard. There are not a lot of failures now, but the meters are still in the early part of their expected life. There were more failures when AMI was first installed, but that has since decreased. Those installed in 2008-2009 are being remediated (replaced) because of their lack of functionality. Since 2012, Remote Connect/Disconnect (“RCDC”) meters have been replacing earlier AMI meters. The communications function of meters is the weakest link. Theoretically, the life of meters according to the manufacturer is up to 20 years.

Company SMEs are seeing a shorter life when factoring in technology change. They have had to replace around 600 thousand meters in recent years due to technology change out of 2.5 million meters on the system. There are no plans to do a mass change-out of meters in the next few years. Southern Company has a network called SouthernLINC (LTE network) and Georgia Power is doing a pilot project to use SouthernLINC as the communication network for meters. There are only a few electromechanical meters still in the field (around 600 in total). Company SMEs report a concern that some of their equipment is approaching the end of life. Obsolescence and a large amount of the population failing are issues. Solid state parts will fail completely. Georgia Power has retired a significantly higher level of meters since the last study. Meter manufacturers are not supporting (through firmware upgrades, etc.) older technology. They have not seen a complete failure of a population, but they have had to make changes due to customer demand and obsolescence. If a meter comes into the meter shop that is more than 10 years old, they will generally retire the meter.

Slight adjustments have been made due to supply chain constraints. Older meters are not being retired as frequently when they come into the meter shop since no new meters have been available. Once the supply chain issues alleviate, there will be a return to the previously described processes.

An 18-year life (as seen in the longer SPR runs) is reasonable. Based on input from Company personnel and SPR analysis, this study recommends retention of an 18-year life and R0.5 dispersion. A graph of the actual balances versus the simulated balances using the proposed curve is shown below.



FERC Account 371.0 Installations on Customers' Premises (10 SQ)

This account includes vehicle charging stations and the behind-the-meter (“BTM”) infrastructure required to serve customer-owned electric transportation (“ET”) technology charging equipment. The account balance for this account at December 31, 2020 is \$2.1 million. This is a new account with plant added in transaction year 2017. The currently approved dispersion curve for this account is 10 SQ.

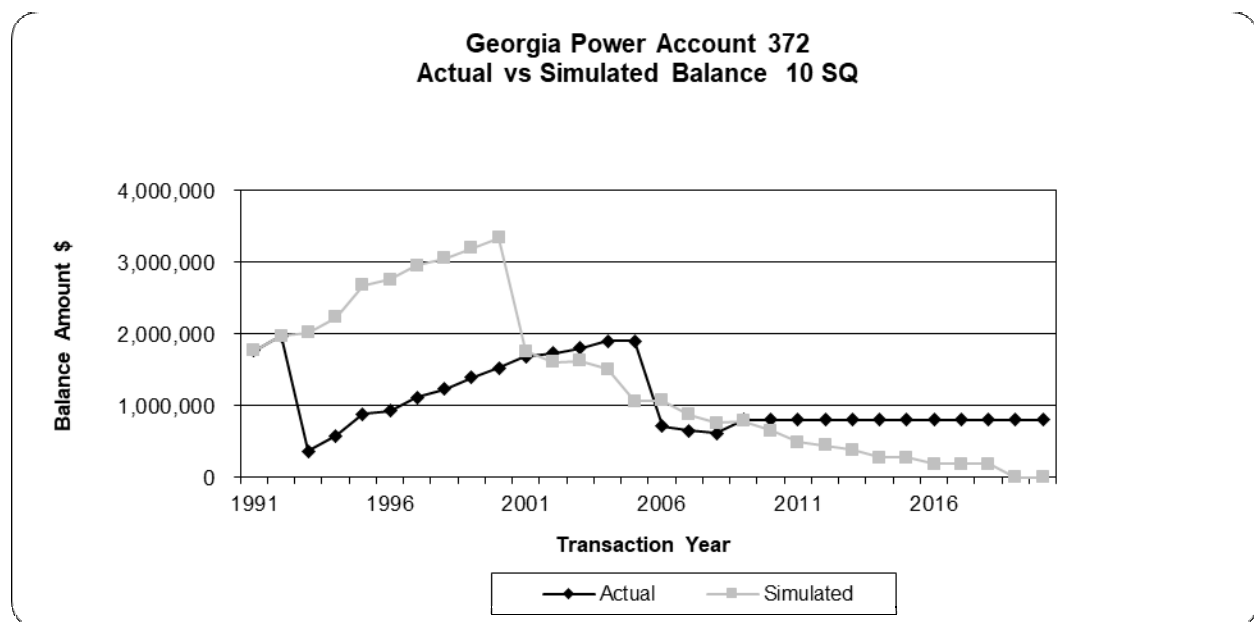
Since these are new assets, it is not possible to perform any historical analysis. Information from Company SMEs is used in this study to determine the proposed service life.

Currently these assets are split into two categories: BTM distribution-level infrastructure to serve charging equipment and electric vehicle public chargers. The BTM infrastructure is designated to serve customer-owned charging equipment that powers various types of ET technologies. It includes the panels, meters, conduit, breakers, and other equipment required to serve the customer-owned charging equipment. Depending on the need at the customer’s site, the service can be for Level 2 (240V) and/or Direct Current (“DC”) Fast Charger (480V; 50kW minimum).

For electric vehicle public chargers, approximately \$1.6 million is invested in fast chargers and \$460 thousand in slow chargers. The life of the assets has generally been thought to be 10 years. The technology continues to change. There is a 5-year warranty (1 year plus initial and the Company buys an additional 4 year extension). Operationally, Company SMEs believe they may be able to get 10 years from the chargers before replacement, absent technology change. They use 10 years in their business cases for these assets and the manufacturer also suggests a 10-year life. Currently there are three levels of charging offered: Level 1 – slow charge (110V), none on system; Level 2; and DC Fast Charger. There are higher kW fast chargers on the market but not installed yet by the Company. Both types of company owned chargers would have approximately the same life. Based on input from Company personnel, this study recommends retention of the existing 10-year life with an SQ dispersion. No graph is shown.

FERC Account 372.0 Leased Customer Premises (10 SQ)

This account consists of leased equipment on customer premises. The plant balance for this account is \$798 thousand. The currently approved dispersion curve for this account is 10 SQ. Most of the assets in this account are a light with cable. There may also be a decorative pole or relay. There have been no additions in this account since 2009. This study recommends retention of a 10-year life and SQ dispersion. Currently this account is fully accrued. A graph of the actual balances versus the simulated balances using the proposed curve is shown below.

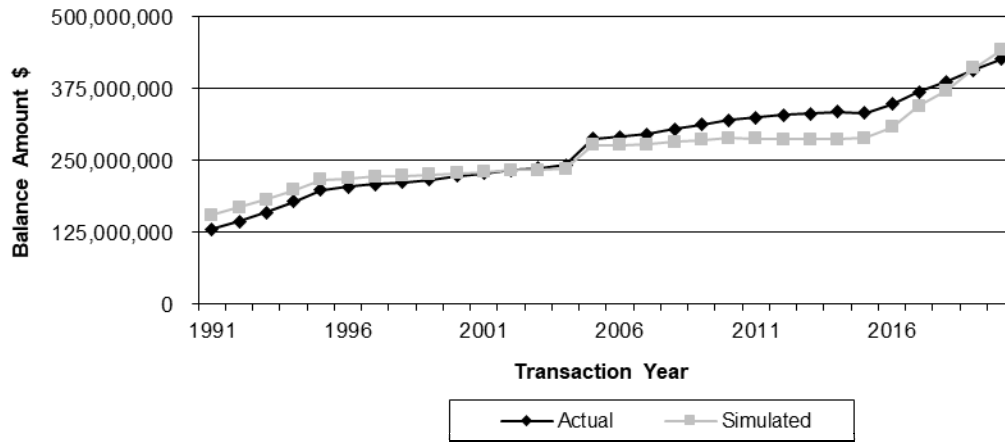


FERC Account 373.0 Distribution Outdoor Lighting (23 R0.5)

This account includes all Distribution conductor, conduit, luminaire, and standards. The plant balance for this account is \$426.9 million. The currently approved dispersion curve for this account is 26 R0.5. Almost everything currently being installed is unregulated, and the Company is taking down regulated equipment. Mercury lamps and other technologies are phased out as the Company is moving to light emitting diode (“LED”). The Company has approximately 400 thousand LED roadway luminaires on the system. Company SMEs report they are planning to replace another 50 thousand older high intensity discharge (HID) luminaires that are difficult to maintain and becoming obsolete. The LED fixture useful life is 23 years according to Company SMEs.

Some poles have a long life but can require replacement due to damage and other factors. The quantity (and cost) of luminaires will dwarf the quantity and cost of poles. Networked Lighting Controllers (“NLC”) have a 23-year life as well. The 23 years is based on 100k hours operating life divided by 4,320 (360 hours x 12 months). There are some LEDs in the Company’s asset base with a 60k hour rating. They are also planning a 7-year wash cycle, meaning a wash at 7, 14, and 21 years. They are piloting the first 7 year wash this year. If the wash cycle does not occur, the life would be shorter than 21 years. The likelihood is that the LED would be replaced at the 21-year wash cycle. Moving to 23 years seems reasonable based on the facts related to the LEDs and wash programs. Based on information from Company personnel and SPR analysis, this study recommends moving to a 23-year life and R0.5 dispersion. A graph of the actual balances versus the simulated balances using the proposed curve is shown below.

Georgia Power Account 373
Actual vs Simulated Balance 23 R0.5



General Property, FERC Accounts 389-397

General plant includes such as buildings, transportation equipment, power operated equipment, and communication equipment. All accounts were analyzed using actuarial models.

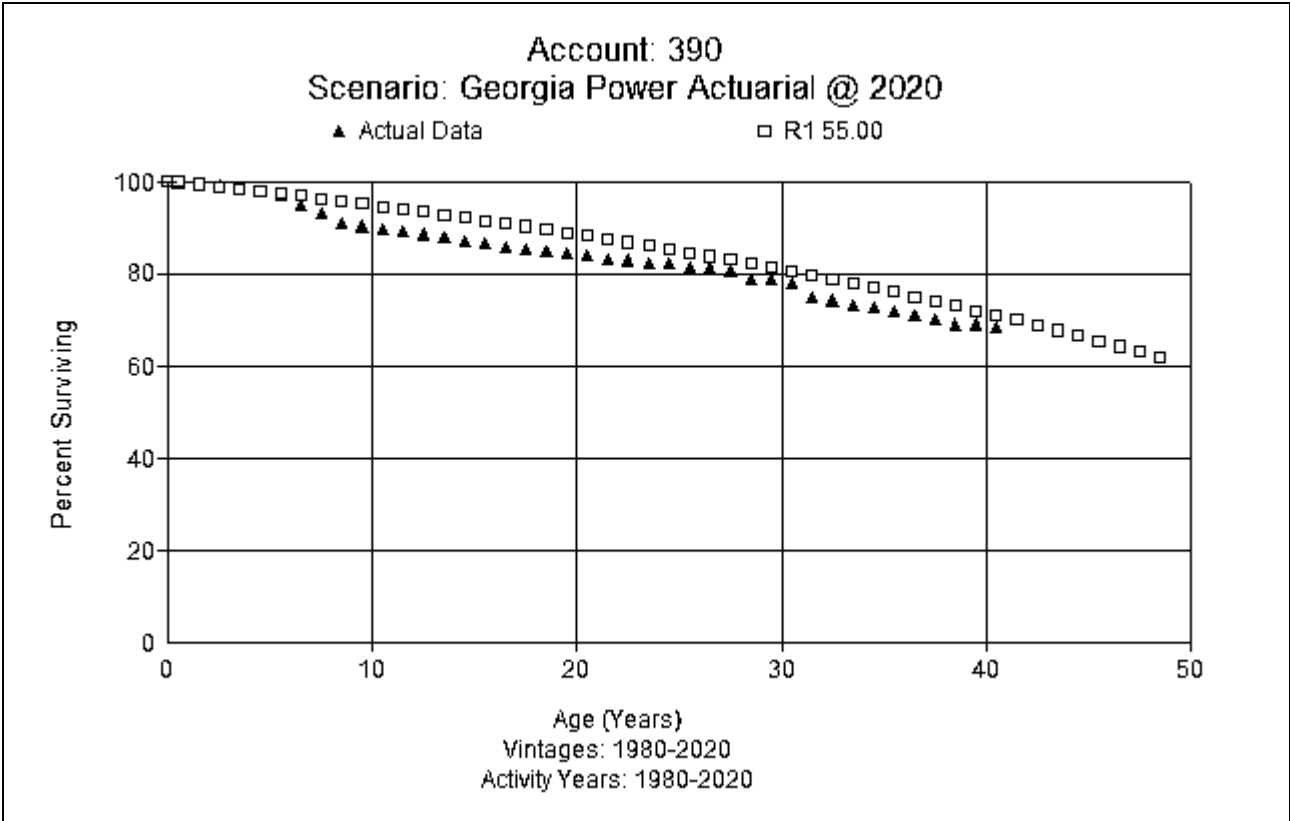
FERC Account 389.0 General Plant Easements (60 SQ)

This account consists of land rights and easements associated with general property or general structures and improvements. The plant balance for this account is \$8.9 million.

The currently approved dispersion curve for this account is 60 SQ. Since most of the assets in this account have retained the existing life, this study recommends retention of the existing 60-year life with an SQ dispersion.

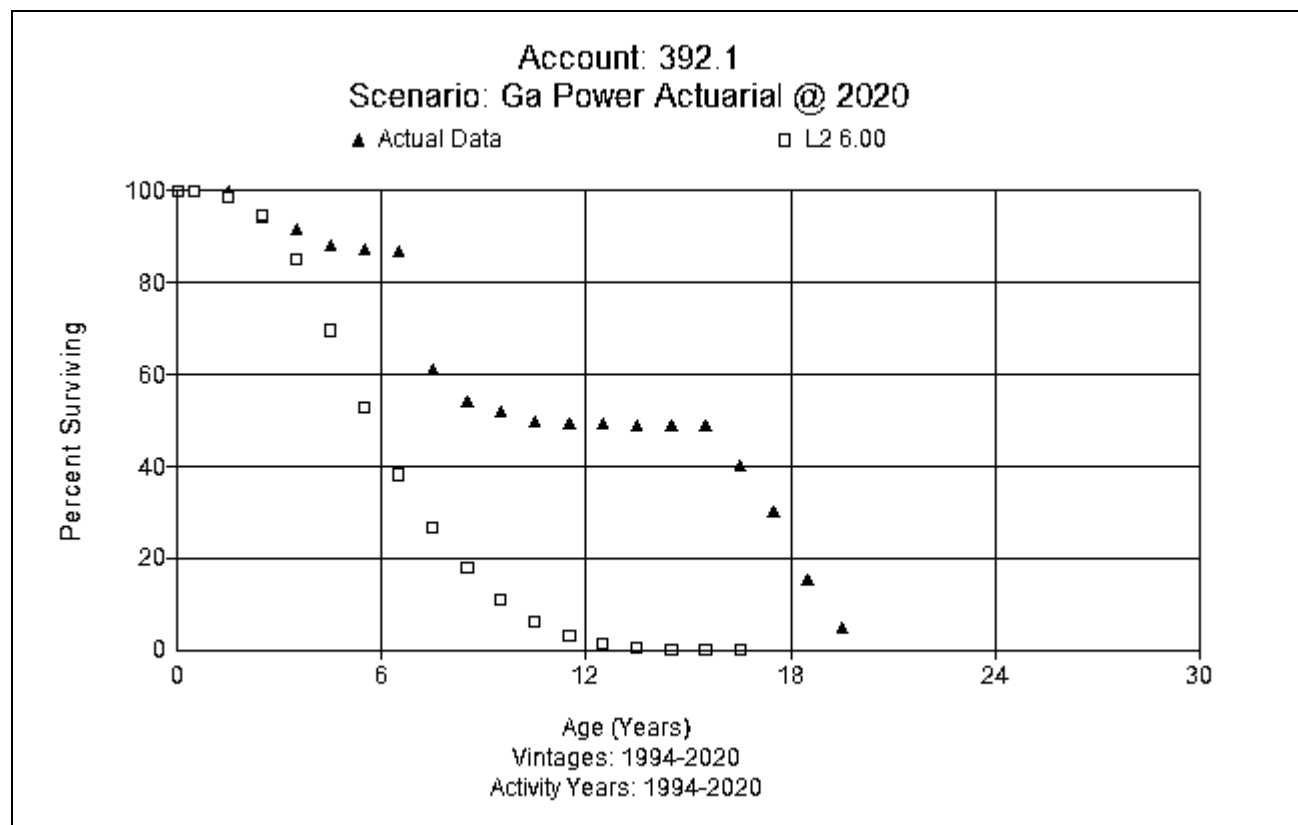
FERC Account 390.0 General Structures and Improvements (55 R1)

This account consists of general structures and improvements for buildings, including roofing, plumbing, and air conditioning systems. The plant balance for this account is \$527.2 million. The currently approved dispersion curve for this account is 55 R1. There are a lot of changes in facilities, and there are many offices/facilities that have been sold since 2016. 760 S McGill is probably the largest asset, sold in 2017. North Cobb is the next in line, sold in 2021. A majority of owned assets are operating centers: Augusta, Savannah, Macon, Columbus, Forest Park, etc. Most of the operating centers are over 30 years old. The Georgia Control Center (“GCC”) was capitalized in 2020 at a cost of \$120 million. The Company has renovated some service centers in 2020, as well as doing some total rebuilds. The Transmission Maintenance Center was new in 2019. Company SMEs caution that many components in the account will not live to 55 years except for the structure itself. The structures themselves would be in the 60 to 80-year range. Company SMEs give lives for various building components: roofs 30 years, LED lighting 20 years, generators 30 years, fuel islands 30 to 35-year range, security systems 10 years, HVAC equipment 15 years, and gates/electronics 15 years. Switchgear would last less than 55 years. Prior to the last few years, the Company was in more of a “run to failure” mode but have since shifted to a more proactive replacement practice. Based on information from Company SMEs and actuarial analysis, this study recommends retaining the 55-year life and R1 dispersion. A graph of the actual data versus the proposed curve is shown below.



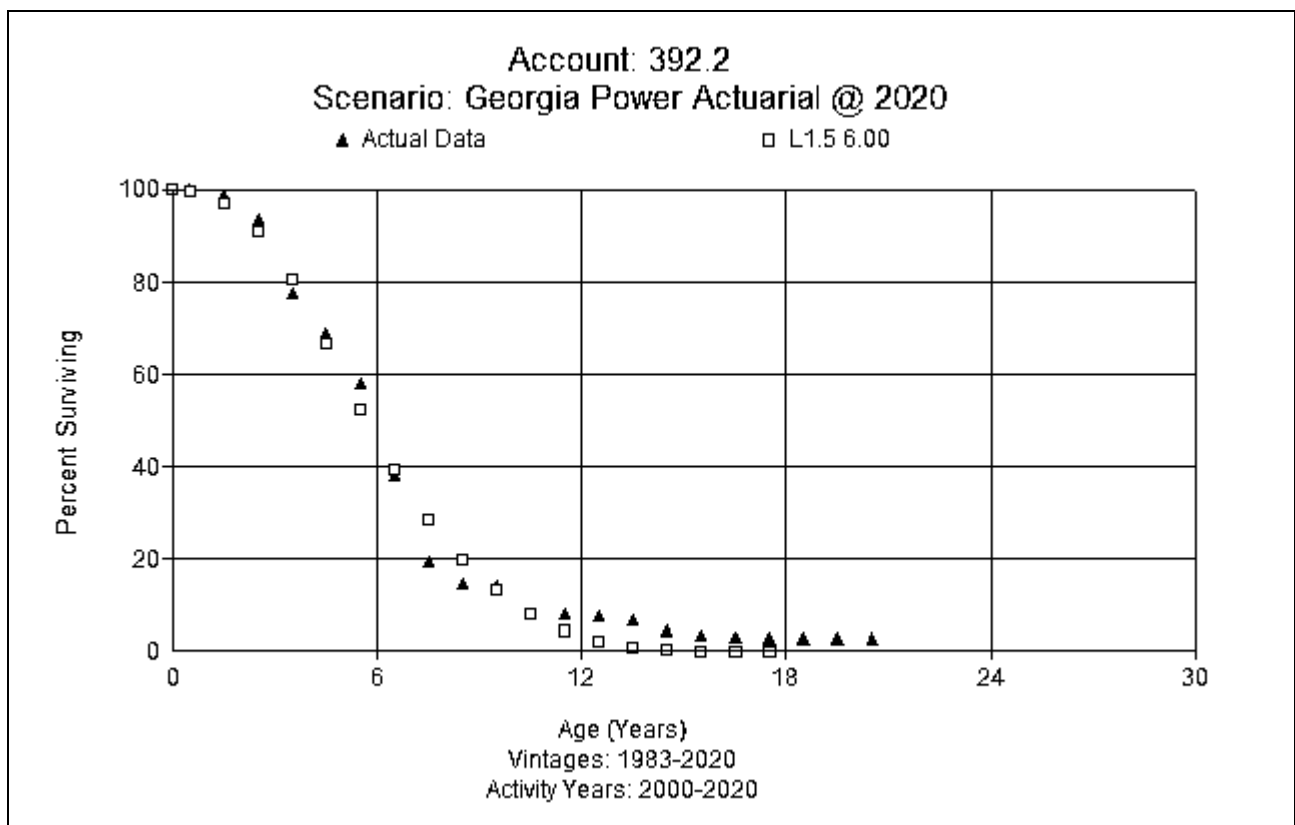
FERC Account 392.1 Automobiles (6 L2)

This account consists of automobiles. The plant balance for this account is \$13.8 million and this account is fully accrued. Since these assets are estimated to have positive salvage, it is not necessary to collect 100% of the plant investment. The currently approved dispersion curve for this account is 6 L2. Company personnel report that there are few cars in this account. The Company has moved to more SUVs in this account in recent years. Company personnel report that the Company guideline for retiring autos is 6 years. If the vehicle has low miles at the 6-year point, the Company may delay its retirement. The average age of investment in this account is 6.7 years, in excess of the current approved life. There may be some delays in reporting retirements, which may create an anomaly in the analysis. There may have been retirement delays in 2020 due to the COVID-19 pandemic. After reviewing that information Company SMEs recommend retention of the existing life. Based on judgment and information gathered from Company personnel, this study recommends retention of the existing 6-year life and L2 dispersion. A graph of the actual data versus the proposed curve is shown below.



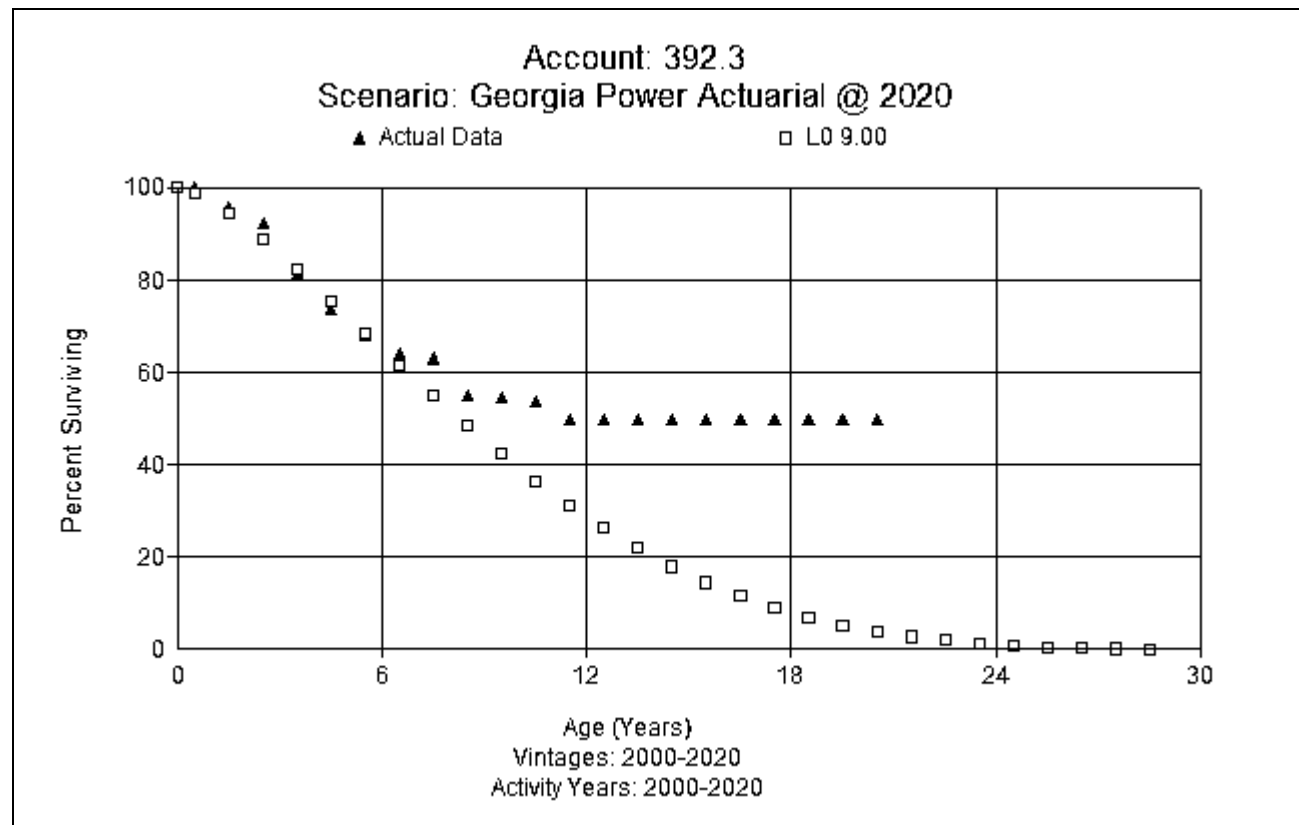
FERC Account 392.21 Light Trucks (6 L1.5)

This account consists of light trucks. The plant balance for this account is \$81.7 million. The currently approved dispersion curve for this account is 6 L1.5. At times, light trucks are retired earlier than 6 years based on mileage. Company SMEs feel that the current 6-year life is appropriate based on Company policy and operations. Based on actuarial analysis and information gathered from Company personnel, this study recommends retaining a 6-year life with an L1.5 dispersion. A graph of the actual data versus the proposed curve is shown below.



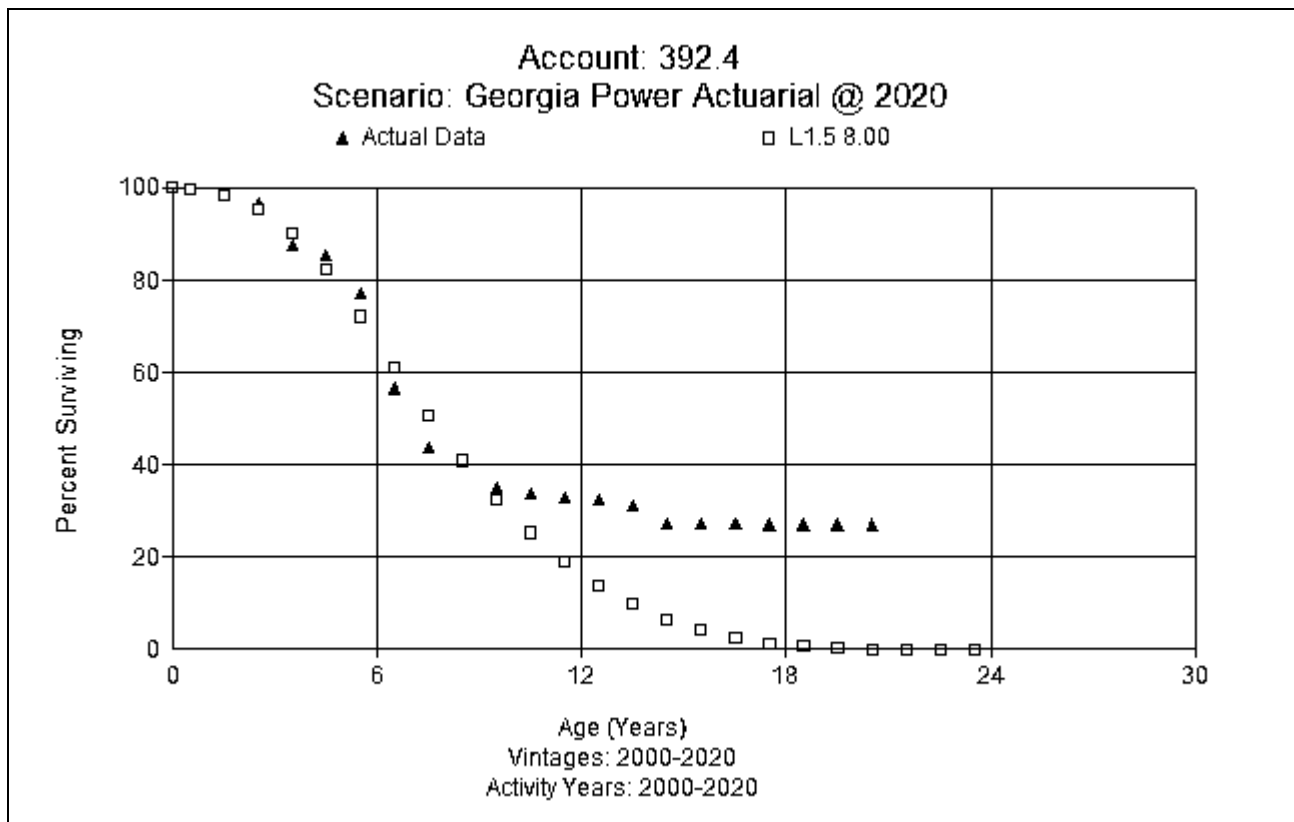
FERC Account 392.3 Heavy Trucks (9 L0)

This account consists of heavy trucks. The plant balance for this account is \$259.5 million. The currently approved dispersion curve for this account is 9 L0.5. Company personnel report that the two largest categories of heavy trucks are bucket trucks (Aerial Devices 41' and above) and digger derricks/cranes. Company personnel report that trouble trucks are now being used in double shifts, and thus those have more miles per year than other types of heavy trucks. Company personnel report that most heavy trucks are retired at 10 years (a small group at 12 years), but trouble trucks are retired much earlier (between 6 and 7 years). Based on actuarial analysis and information gathered from Company personnel, this study recommends retention of a 9-year life and moving to an L0 dispersion. A graph of the actual data versus the proposed curve is shown below.



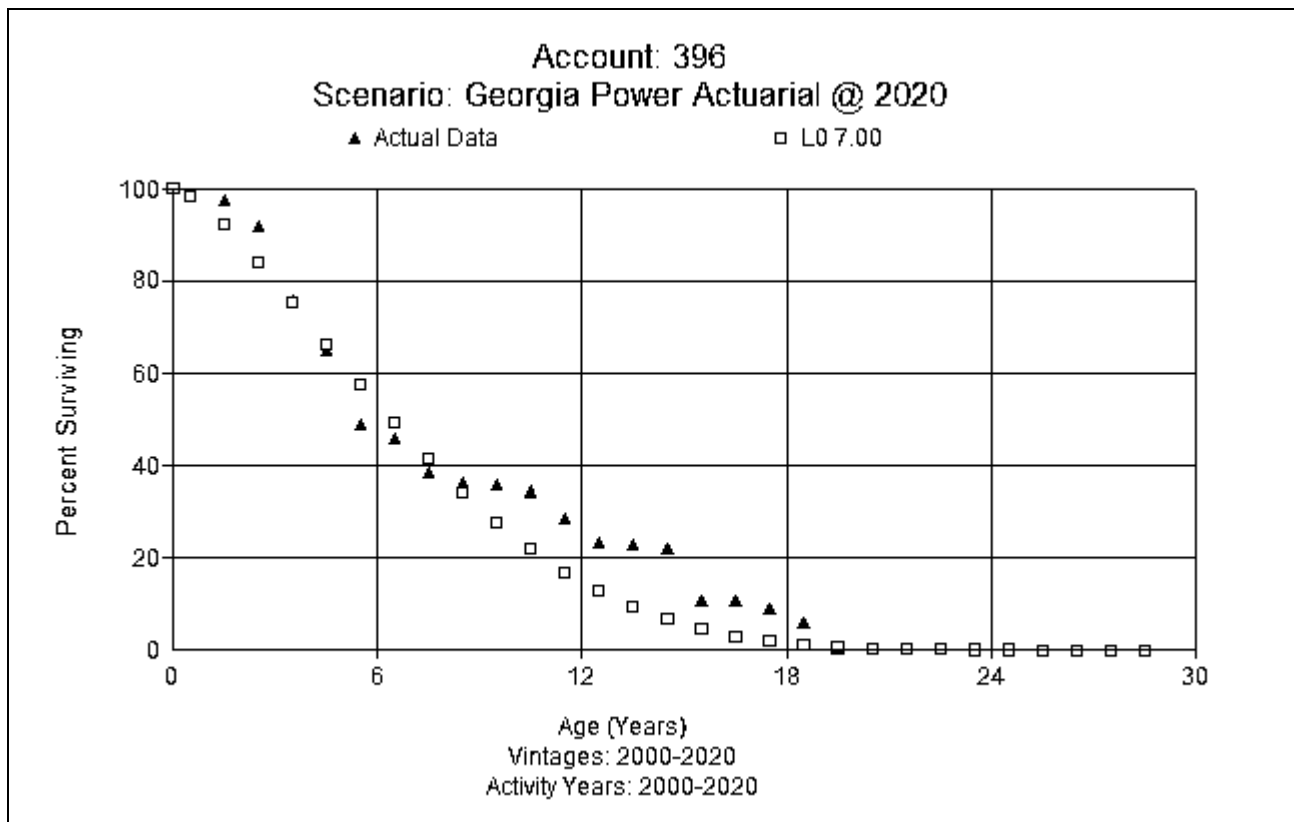
FERC Account 392.4 Other (Trailers, misc.) (8 L1.5)

This account consists of other transportation equipment such as trailers and miscellaneous equipment. The plant balance for this account is \$29.5 million. The currently approved dispersion curve for this account is 9 L1.5. There is a large mix of assets in this account. All-terrain vehicles (“ATV”) would have a 4 to 8 year life. Electric vehicles may last as little as 6 years, and boats are estimated to have a 10 year life. Company personnel estimate that trailers may last 15 years. EVs will likely be moved to the auto subaccount in the future. Based on the variety of assets in the account and actuarial analysis, this study recommends moving to an 8 year life and L1.5 dispersion. A graph of the actual data versus the proposed curve is shown below.



FERC Account 396.0 Power Operated Equipment (7 L0)

This account consists of power-operated equipment such as bulldozers, forklifts, pile drivers, and tractors. The plant balance for this account is \$30.1 million. The currently approved dispersion curve for this account is 7 L0. Company personnel report that trenchers have been replaced with mini-excavators in about 2017, around the time of the last depreciation study. Company personnel opine that the recent life indications for this account may be caused by the early retirement of trenchers and replacement with mini-excavators. One of the largest categories in this account is ATVs. Company personnel estimate the life of Polaris models are 5 to 6 years. Company personnel feel that a 7 year life seems reasonable from an operations perspective, given the mix of assets in the account. Based on information from Company personnel and actuarial analysis, this study recommends retaining a 7 year life and L0 dispersion. A graph of the actual data versus the proposed curve is shown below.



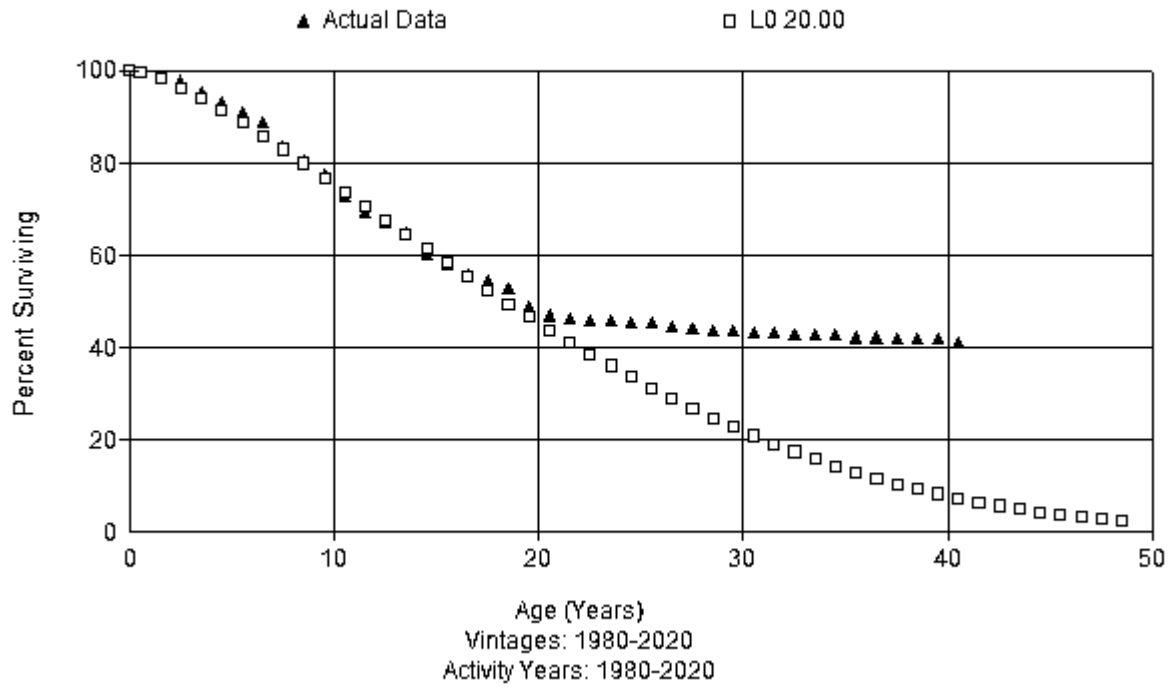
FERC Account 397.0 Communication Equipment (20 L0)

This account consists of miscellaneous communication equipment used in general utility service. The plant balance for this account is \$459.0 million. The currently approved dispersion curve for this account is 18 L0. Company personnel expect that the life of technology-driven assets will get shorter over time. Capacity and obsolescence are forces that trigger replacements/retirements of technology assets. There will be significant additional investment in fiber, around \$200 million over 10 years. They are in year 3 of the project. Currently, most fiber (currently 90% overhead and 10% underground) is Optical Ground Wire (“OPGW”) on mostly transmission lines. The Company plans to move fiber underground over the next 10 years, which will change the split to 10% overhead and 90% underground at end of project. The underground cable will be 144 strand (versus mostly 36 strand on OPGW). The fiber being replaced will be 35-40 years old at retirement.

Microwave will have some long-life assets and some shorter-life assets. Microwave radios would last around 10 years, while the rest of the microwave equipment will last much longer (e.g., towers would have a 40 year life). Excluding long-lived assets (such as fiber, microwave, towers, antenna, etc.), 50% of the remaining investment will have a life of 10 years (Network equipment, etc.) while the other 50% will have a life of 8 years (SCADA equipment). Many replacements are driven by the need for more capacity. The life cycles are continuing to decrease for the technology assets in this account. The increasing security requirements can cause increased “traffic” that will require additional capacity. Around 50% of the capacity is taken by “watchers” in the security realm.

Even though technology equipment lives are decreasing, the mix of assets is shifting to more fiber in the account, which will drive the average life upwards in balance. The Company is in the process of building a significant amount of underground fiber. The overhead OPGW will remain in service for use as shield/ground wire. The expectation is that the life will increase over time as the mix of assets change to a higher percentage of fiber. Based on input from Company personnel and life analysis results, this study recommends moving to a 20 year life with an L0 dispersion. A graph of the actual data versus the proposed curve is shown below.

Account: 397
Scenario: Georgia Power Actuarial @ 2020



SALVAGE ANALYSIS

When a capital asset is retired, physically removed from service, and finally disposed of, terminal retirement is said to have occurred. The residual value of a terminal retirement is called gross salvage. Net salvage is the difference between the gross salvage (what the asset was sold for) and the removal cost (cost to remove and dispose of the asset).

Gross salvage and cost of removal related to retirements are recorded to the general ledger in the accumulated provision for depreciation at the time retirements occur within the system.

Net salvage data by plant account for Transmission, Distribution, and General Property plant is shown in Appendix D. Removal cost percentages are calculated by dividing the current cost of removal by the original installed cost of the asset. Some plant assets can experience significant negative removal cost percentages due to the timing of the addition versus the retirement. For example, a Transmission asset in FERC Account 355 with a current installed cost of \$500 (2020) would have had an installed cost of \$56.36⁵ in 1967. A removal cost of \$50 for the asset calculated (incorrectly) on current installed cost would only have a negative 10 percent removal cost (\$50/\$500). However, a correct removal cost calculation would show a negative 89 percent removal cost for that asset (\$50/\$56.36). Inflation from the time of installation of the asset until the time of its removal must be taken into account in the calculation of the removal cost percentage because the depreciation rate, which includes the removal cost percentage, will be applied to the original installed cost of assets.

⁵ Using the Handy-Whitman Bulletin No. 188, E-2, line 36, $\$56.36 = \$500 \times 62/550$.

Net Salvage – Steam, Production, Hydro, and Other Production Property

The concept behind the net salvage cost component of depreciation rates for power plants is different from that of Transmission or Distribution assets. Power plants are discrete units that will need to be dismantled after the end of their useful lives. Because of this, instead of statistically analyzing the historical cost for salvaging and removing assets with rolling and shrinking bands, engineering studies are conducted to determine the cost to dismantle the individual units or plants.

The current net salvage rates, established in Docket No. 42516, incorporate dismantling costs for Georgia Power facilities from a previous Dismantling Study performed internally by Southern Company Services. This depreciation study updates the projected dismantling costs with results from the Production Plant Dismantling Cost Study for Georgia Power that was completed in 2021 by Southern Company Services. The dismantling Cost results are stated in current 2021 dollars. The proposed net salvage rates in total are more negative than the net salvage percent used in the approved depreciation rates established in Docket No. 42516. The removal cost was divided by the depreciable investment at that plant unit and FERC Account to create a net salvage percentage for that particular plant unit and FERC Account. The demolition cost for each plant was combined with the interim removal cost based on each interim survivor curve for Accounts 311-346 to model total Steam Production, Nuclear, Hydro, and Other Production removal cost is allocated in detail based on Gross investment in each power plant and shown in Appendix A. The interim net salvage history for each plant account is shown in Appendix D. The Composite net salvage for each power plant and plant account, using interim removal cost and dismantling cost is shown in Appendix E.

Steam Production Interim Net Salvage, FERC Accounts 310-316

All interim retirement data is available only on a functional level. As shown in Appendix D for Steam Production, the 10-year, 20-year, 30-year, and overall net salvage percentages are: negative 21.71, negative 26.28, negative 26.56, and negative 25.40 percent respectively. With the exception of Account 310.0 (where a 0 percent net salvage

is recommended), the Steam Production interim net salvage rate used to set depreciation rates in this study is retained at negative 20 percent.

Nuclear Production Interim Net Salvage, FERC Accounts 321-325

All interim retirement data is available only on a functional level. As shown in Appendix D for Nuclear Production, the 10-year, 20-year, and 30-year net salvage percentages are: negative 26.73, negative 24.65, and negative 25.19 percent respectively.

With the exception of Account 320.0 Easements (where a 0 percent net salvage is recommended), the Nuclear Production interim net salvage rate used to set depreciation rates in this study has been retained at negative 25 percent.

Hydro Production Interim Net Salvage, FERC Accounts 330-336

All interim retirement data is available only on a functional level. As shown in Appendix D for Hydro Production, the 10-year, 20-year, and 30-year net salvage percentages are: negative 62.44, negative 65.28, and negative 61.91 percent respectively. With the exception of Account 330.0 Easements (where a 0 percent net salvage is recommended), the Hydro Production interim net salvage rate used to set depreciation rates in this study has been adjusted from negative 20 percent to a negative 30 percent.

Other Production Interim Net Salvage, FERC Accounts 340-346

All interim retirement data is available only on a functional level. Net salvage parameters for this function are re-examined in this study. Currently negative 2 percent is used for all assets except Account 340 Easement. This study has created three additional items to consider: splitting Other Production into fossil and renewables, breaking out net salvage for the LTSA activity in Account 343, Prime Movers, and estimating a net salvage parameter for Account 348, Energy Storage Equipment. For Other Production Fossil, as shown in Appendix D for Other Production, the 10-year, 20-year, and 30-year net salvage percentages are: 3.55, 4.22, and 4.48 percent respectively. However, the 2016 and 2020 years contain abnormally large amounts of gross salvage, which are not projected to recur in the future. When using 2015 as the end-point for examining net salvage, the 10-year,

20-year, and 30-year net salvage percentages are: negative 3.42, negative 3.41, and negative 3.58 percent respectively. Based on judgment and data, an adjustment from a negative 2 percent interim net salvage rate to a negative 4 percent interim net salvage rate is recommended for Accounts 341-346, Other Production Fossil. Account 340 will remain at 0 percent net salvage.

For Solar assets, there has been a very small amount of retirement compared to the total asset base. Thus far, retirements make up 0.01 percent of the total solar plant in service. Given the minimal activity, this study recommends a change from negative 2 percent to 0 percent interim net salvage rate is recommended for Accounts 341-346, Other Production Solar.

As discussed in the life section, the unique contract circumstances at McDonough and McIntosh combined cycle plants create a different net salvage scenario than most of other production fossil. This situation only applies to Account 343 LTSA at the plants mentioned above. Currently those assets are set at the existing functional composite of negative 2 percent salvage. As shown in Appendix D for Account 343 LTSA, the overall net percentage is positive 16.20 percent. Based on history and future expectation, this study recommends positive 20 percent net salvage for this account.

Account 348, Energy Storage Equipment, consists of batteries used at some of the renewable sites. Since this a new account, some utilities classify these items as generation assets, and some classify these batteries as distribution assets in Account 363. Currently Georgia Power categorizes this account as generation, and it uses the functional overall net salvage rate of negative 2 percent. At this time, Company experts report that there is an active recycling market for lead-acid batteries. They expect there will be an active Li-Ion after-market at some point in the future. Absent that being developed, the batteries would have to be disposed of. They assume that there will be some cost related to removing and transporting the batteries to recycle at minimum. BESS Standard Analysis Model ("SAM") used 20 years with removal cost (removal and transportation but no recycling cost). A large part of the RC is on-site (40%) removal and packaging. Since there is no current history, Alliance examined parameters for this account in other cases. In a recent Consumers Energy case, Docket U-20874, the settlement agreement selected negative 6 percent for

Account 363. Based on judgment, this study proposes to use negative 5 percent salvage for this account.

Net Salvage - Transmission Property, FERC Accounts 350-359

Increasing levels of removal cost are experienced in nearly all accounts in this function. Moving averages, which smooth out yearly fluctuations between retirements and net salvage, are used to examine data over the 1981 to 2020 period (or newer depending on the account) and determine net salvage estimates for each account. Detailed analysis and results by account are shown in Appendix D and individual account/functional results are discussed below.

Company personnel report that environmental cost and access costs are increasing. Cost of disposing and removing poles have gone up. Environmental rules require more paperwork/documentation if leaving poles with customers or Company would have to dispose of properly. The Company cannot cut off poles in many places (like marshes) and leave stub. In some areas it is necessary to use mats to get to a site. Metro Atlanta will have a lot of additional costs due to narrow ROW, higher permitting costs, congestion, etc. The Company is safety conscious and expenditures may increase to remove assets. The Company will also have to mitigate any activity in wetlands at extra cost. The Company is also more focused on accurately estimating the removal cost as it compares to the construction cost. Transmission uses TEAMS system (Work Order Management System) to estimate removal cost (and project cost) for transmission lines and substations.

All retirement data is available only on a functional level. As shown in Appendix D for Transmission, the 10-year, 20-year, and 30-year net salvage percentages are: negative 64.21, negative 61.91, and negative 56.39 percent respectively. With the exception of Account 350.0 Transmission Easements (where a 0 percent net salvage is recommended), the Transmission net salvage rate used to set depreciation rates in this study has been adjusted from a negative 25 percent to a negative 30 percent.

Net Salvage – Distribution Property, FERC Accounts 360-373

Increasing levels of removal cost are experienced in most accounts in this function.

The salvage received for retired assets has decreased over that time while the removal cost of assets has increased dramatically. Detailed analysis and results by account are shown in Appendix D and individual account/functional results are discussed below.

The Company uses the JETS estimating system, a time and labor (construction unit type system). Labor cost is updated annually. Annually the Company runs an estimate to determine how close the estimates are to the actual expenditures. Data review shows that the removal cost entries are very accurate. All retirement data is available only on a functional level. As shown in Appendix D for Distribution, the 10-year, 20-year, and 30-year net salvage percentages are: negative 31.03, negative 28.99, and negative 25.80 percent respectively. For Accounts 361-370 and 373, the Distribution net salvage rate used to set depreciation rates in this study has been adjusted from a negative 20 percent to a negative 25 percent.

Since the Company aggregates data at the functional level, one item we considered was whether certain accounts should be given a different net salvage parameter than the other accounts within the function. Company SMEs were interviewed on that topic. In considering underground assets, three accounts were discussed, Account 366 Underground Conductor, Account 367 Underground Conduit, and Account 369 Services. Operations personnel stated that there are costs related to removing underground assets, but the magnitude of the removal cost is much lower than overhead. Network underground assets in Accounts 366 and 367 would have material amounts of removal cost due to vaults and other assets in that account. Account 369 Services would have a high removal cost since that account also includes overhead assets.

Currently two accounts use a different net salvage percentage: 372 Leased Customer Premises and 360 Distribution Easements use 0 percent net salvage. Account 372 is being phased out, and Company experts recommend retention of 0 percent net salvage for those assets instead of a composite distribution net salvage. Account 360.0 Distribution Easements currently uses and retains 0 percent net salvage. All easement accounts in each function are recommended to have 0 percent net salvage, which is recommended for this account.

Account 371, Electric Vehicle Charging Stations, is a new account with plant added in transaction year 2020. Company experts report that when four sites were moved it cost around \$25 thousand to move including installation at a new site, and only a small amount was removal cost. Company experts state that the chargers would have to be removed at retirement. From current information, Company experts believe that removal cost and residual value will basically net each other. Based on input from Company personnel, this study recommends 0 percent net salvage for Account 371.

Net Salvage – General Property, FERC Accounts 389-397

Account 389 and 390 both have a 0 percent net salvage value. Other accounts, Accounts 392 and 396, have positive 15 percent net salvage value. Detailed analysis and results by account are shown in Appendix D.

As shown in Appendix D for Accounts 392/396 combined, the 10-year, 20-year, and 30-year net salvage percentages are: positive 20.87, 20.68, and 19.94 percent respectively. Company personnel report that with fleet assets in Accounts 392 and 396, salvage values vary depending on the type of asset. Company personnel report that sales fees are netted with the sales proceeds prior to recording to the depreciation reserve. In the next few years, some equipment will be cycled sooner than otherwise expected. Fleet personnel state that 2016 and 2020 were “catch-up” years and are somewhat of an anomaly. Reviewing data in years prior to 2015 show that the net salvage ranges are close to 20 percent. Fleet personnel indicate that previous years are more representative of future expectations. Chip shortages due to the COVID-19 pandemic that impacted the resale value of vehicles may distort net salvage in recent periods. Based on historic data and expectations from company experts, 20 percent salvage is recommended for the Accounts 392 and 396. For Accounts 389 and 390, this study recommends retention of 0 percent net salvage.

At the Company’s request, we also examined Account 397, Communication Equipment. Currently net salvage is at 0 percent in current rates. For general plant assets, accounting will sometimes create a separate retirement General Work Order (“GWO”), which will generate removal costs. In other cases, all costs will go to the new assets.

Company experts expect small amounts of removal costs depending on the type of asset. As shown in Appendix D, the 10-year and 20-year net salvage percentages are positive 3.39 and negative 1.97 percent respectively. Based on account specific activity and judgment, this study recommends 0 percent net salvage.

APPENDIX A
Computation of Depreciation Accrual Rates

**GEORGIA POWER
COMPUTATION OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020**

			Plant		Allocated	Net	Net	Amount		Annual	
Account	Retirement Year	Description	In Service 12/31/2020	Theoretical Reserve	Depreciation 12/31/2020	Salvage %	Salvage Amount	to be Recovered	Remaining Life	Deprecation Amount	Accrual Rate
STEAM PRODUCTION											
1030		Bowen Common									
311	2035	Structures and Improvements	482,372,703	146,907,261	106,908,328	-4.55%	(21,934,972)	397,399,347	12.35	32,173,062	6.670%
312	2035	Boiler Plant Equipment	537,243,080	205,904,662	149,842,309	-5.56%	(29,877,869)	417,278,640	12.07	34,567,953	6.434%
314	2035	Turbogenerator Units	10,515,912	6,734,118	4,900,597	-5.47%	(575,659)	6,190,974	12.03	514,568	4.893%
315	2035	Accessory Electric Equipment	27,421,811	19,846,752	14,443,011	-5.94%	(1,627,957)	14,606,757	11.84	1,233,970	4.500%
316	2035	Misc. Power Plant Equipment	27,310,771	11,913,339	8,669,654	-6.09%	(1,663,394)	20,304,511	11.67	1,739,264	6.368%
		Subtotal	1,084,864,277	391,306,132	284,763,900		(55,679,851)	855,780,229		70,228,818	6.474%
1031		Bowen Unit 1									
311	2027	Structures and Improvements	15,419,176	13,306,030	8,350,614	-2.02%	(311,941)	7,380,503	4.43	1,665,512	10.802%
312	2027	Boiler Plant Equipment	664,811,041	464,334,213	291,407,403	-2.19%	(14,555,349)	387,958,987	4.44	87,295,210	13.131%
314	2027	Turbogenerator Units	99,089,829	69,537,712	43,640,558	-2.05%	(2,026,838)	57,476,109	4.45	12,930,432	13.049%
315	2027	Accessory Electric Equipment	14,243,336	10,815,306	6,787,482	-2.07%	(295,336)	7,751,190	4.42	1,754,139	12.316%
316	2027	Misc. Power Plant Equipment	1,676,070	832,116	522,220	-2.15%	(35,988)	1,189,837	4.43	268,883	16.042%
		Subtotal	795,239,451	558,825,376	350,708,277		(17,225,452)	461,756,627		103,914,176	13.067%
1032		Bowen Unit 2									
311	2027	Structures and Improvements	10,228,017	8,894,814	5,829,089	-2.11%	(216,081)	4,615,009	4.43	1,041,572	10.184%
312	2027	Boiler Plant Equipment	667,162,990	487,921,935	319,752,649	-2.28%	(15,194,075)	362,604,416	4.44	81,590,113	12.229%
314	2027	Turbogenerator Units	61,109,793	44,547,134	29,193,326	-2.16%	(1,318,988)	33,235,454	4.44	7,485,573	12.249%
315	2027	Accessory Electric Equipment	15,405,495	11,282,067	7,393,541	-2.05%	(315,692)	8,327,645	4.44	1,876,317	12.180%
316	2027	Misc. Power Plant Equipment	951,742	276,967	181,507	-2.23%	(21,257)	791,492	6.35	124,738	13.106%
		Subtotal	754,858,037	552,922,918	362,350,113		(17,066,093)	409,574,017		92,118,313	12.203%
1033		Bowen Unit 3									
311	2035	Structures and Improvements	22,936,773	15,450,708	13,084,264	-2.18%	(499,137)	10,351,646	12.02	861,153	3.754%
312	2035	Boiler Plant Equipment	1,191,851,354	559,431,445	473,748,452	-2.40%	(28,649,358)	746,752,260	12.05	61,949,024	5.198%
314	2035	Turbogenerator Units	62,471,363	39,884,167	33,775,474	-2.45%	(1,530,844)	30,226,732	11.92	2,535,058	4.058%
315	2035	Accessory Electric Equipment	28,478,503	17,430,761	14,761,051	-2.30%	(654,636)	14,372,088	11.97	1,200,494	4.215%
316	2035	Misc. Power Plant Equipment	1,574,011	401,882	340,330	-2.66%	(41,852)	1,275,533	11.90	107,162	6.808%
		Subtotal	1,307,312,004	632,598,963	535,709,571		(31,375,827)	802,978,260		66,652,891	5.098%
1034		Bowen Unit 4									
311	2035	Structures and Improvements	21,222,400	14,753,405	10,768,782	-2.60%	(550,804)	11,004,422	11.99	918,108	4.326%
312	2035	Boiler Plant Equipment	839,586,981	377,045,979	275,212,812	-2.73%	(22,933,581)	587,307,751	12.05	48,734,456	5.805%
314	2035	Turbogenerator Units	71,238,125	41,477,462	30,275,164	-2.71%	(1,927,851)	42,890,812	11.96	3,586,386	5.034%
315	2035	Accessory Electric Equipment	15,974,037	9,331,038	6,810,897	-2.88%	(460,155)	9,623,295	11.87	810,928	5.077%
316	2035	Misc. Power Plant Equipment	1,643,552	593,111	432,923	-3.03%	(49,759)	1,260,388	11.88	106,131	6.457%
		Subtotal	949,665,096	443,200,995	323,500,578		(25,922,151)	652,086,669		54,156,009	5.703%
		Total Plant Bowen	4,891,938,865	2,578,854,385	1,857,032,438		(147,269,374)	3,182,175,802		387,070,205	7.912%
1090		Scherer Common									
311	2028	Structures and Improvements	105,308,839	57,879,692	30,897,230	-4.44%	(4,672,849)	79,084,457	5.46	14,496,232	13.765%
312	2028	Boiler Plant Equipment	134,635,648	87,453,120	46,684,063	-4.91%	(6,605,591)	94,557,176	5.41	17,465,274	12.972%
314	2028	Turbogenerator Units	4,460,533	4,070,030	2,172,656	-4.92%	(219,312)	2,507,189	5.38	465,905	10.445%
315	2028	Accessory Electric Equipment	2,581,693	1,930,549	1,030,562	-4.66%	(120,251)	1,671,382	5.41	308,707	11.958%
316	2028	Misc. Power Plant Equipment	11,983,466	9,385,215	5,009,998	-5.07%	(607,437)	7,580,904	5.32	1,426,066	11.900%
		Subtotal	258,970,178	160,718,606	85,794,509		(12,225,439)	185,401,108		34,162,185	13.192%
1091		Scherer Unit 1									
311	2028	Structures and Improvements	6,504,037	5,435,474	3,136,424	-1.59%	(103,477)	3,471,090	5.94	584,825	8.992%
312	2028	Boiler Plant Equipment	90,142,299	62,240,998	35,914,833	-1.88%	(1,695,878)	55,923,345	5.41	10,332,655	11.463%
314	2028	Turbogenerator Units	9,572,825	7,209,928	4,160,335	-1.77%	(169,768)	5,582,259	5.40	1,033,410	10.795%
315	2028	Accessory Electric Equipment	5,039,414	3,666,364	2,115,597	-1.55%	(78,149)	3,001,967	5.58	537,860	10.673%
316	2028	Misc. Power Plant Equipment	563,948	414,859	239,386	-1.99%	(11,211)	335,773	5.33	63,005	11.172%
		Subtotal	111,822,524	78,967,624	45,566,574		(2,058,483)	68,314,434		12,551,755	11.225%
1093		Scherer Unit 2									

GEORGIA POWER
COMPUTATION OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Retirement Year	Description	Plant In Service 12/31/2020	Theoretical Reserve	Allocated Depreciation 12/31/2020	Net Salvage %	Net Salvage Amount	Amount to be Recovered	Remaining Life	Annual Depreciation Amount	Accrual Rate
311	2028	Structures and Improvements	17,716,512	12,822,044	7,223,277	-1.43%	(252,566)	10,745,801	5.45	1,971,104	11.126%
312	2028	Boiler Plant Equipment	74,659,307	52,686,912	29,681,084	-1.91%	(1,427,476)	46,405,699	5.41	8,581,384	11.494%
314	2028	Turbogenerator Units	11,367,993	8,847,008	4,983,947	-1.84%	(209,264)	6,593,310	5.40	1,220,289	10.734%
315	2028	Accessory Electric Equipment	6,135,112	4,655,887	2,622,886	-1.59%	(97,537)	3,609,764	5.42	665,798	10.852%
316	2028	Misc. Power Plant Equipment	849,949	631,312	355,648	-1.99%	(16,873)	511,174	5.34	95,786	11.270%
		Subtotal	110,728,874	79,643,161	44,866,842		(2,003,717)	67,865,748		12,534,361	11.320%
1095		Scherer Unit 3									
311	2028	Structures and Improvements	79,093,819	64,225,666	39,562,663	-1.43%	(1,128,113)	40,659,269	5.44	7,478,229	9.455%
312	2028	Boiler Plant Equipment	809,622,493	589,309,409	363,011,409	-1.84%	(14,859,985)	461,471,069	5.41	85,349,884	10.542%
314	2028	Turbogenerator Units	128,419,828	98,526,092	60,691,540	-1.68%	(2,151,287)	69,879,575	5.41	12,922,307	10.063%
315	2028	Accessory Electric Equipment	48,003,924	36,476,019	22,469,030	-1.44%	(692,491)	26,227,384	5.43	4,826,545	10.054%
316	2028	Misc. Power Plant Equipment	4,508,300	3,511,482	2,163,054	-1.94%	(87,262)	2,432,508	5.32	456,947	10.136%
		Subtotal	1,069,648,364	792,048,669	487,897,697		(18,919,138)	600,669,805		111,033,912	10.380%
		Total Plant Scherer	1,551,169,940	1,111,378,061	664,125,621		(35,206,777)	922,251,095		170,282,213	10.978%
1119		Yates Common 6-7									
311	2034	Structures and Improvements	32,244,241	12,827,185	10,717,535	-11.24%	(3,624,621)	25,151,327	11.32	2,221,216	6.889%
312	2034	Boiler Plant Equipment	47,429,062	33,309,113	27,830,859	-12.51%	(5,934,524)	25,532,727	10.95	2,332,116	4.917%
314	2034	Turbogenerator Units	1,319,712	974,251	814,018	-12.09%	(159,608)	665,303	11.04	60,282	4.568%
315	2034	Accessory Electric Equipment	2,625,680	1,533,571	1,281,349	-11.30%	(296,715)	1,641,046	11.31	145,052	5.524%
316	2034	Misc. Power Plant Equipment	6,772,342	4,181,693	3,493,942	-12.64%	(855,709)	4,134,109	10.73	385,360	5.690%
		Subtotal	90,391,037	52,825,812	44,137,703		(10,871,178)	57,124,511		5,144,026	5.691%
1116		Yates Unit 6									
311	2034	Structures and Improvements	6,174,859	5,161,026	4,921,412	-5.06%	(312,206)	1,565,653	10.95	142,918	2.315%
312	2034	Boiler Plant Equipment	87,239,240	56,185,125	53,576,585	-5.34%	(4,657,533)	38,320,188	10.94	3,503,600	4.016%
314	2034	Turbogenerator Units	29,744,795	21,045,606	20,068,510	-5.00%	(1,486,350)	11,162,636	10.99	1,016,032	3.416%
315	2034	Accessory Electric Equipment	4,171,565	3,132,531	2,987,095	-5.67%	(236,361)	1,420,831	10.71	132,648	3.180%
316	2034	Misc. Power Plant Equipment	169,705	42,608	40,629	-5.11%	(8,676)	137,751	11.00	12,520	7.378%
		Subtotal	127,500,164	85,566,895	81,594,231		(6,701,127)	52,607,059		4,807,719	3.771%
1117		Yates Unit 7									
311	2034	Structures and Improvements	10,474,705	8,756,165	8,496,212	-4.73%	(495,023)	2,473,516	10.95	225,879	2.156%
312	2034	Boiler Plant Equipment	82,745,050	53,350,953	51,767,068	-5.02%	(4,153,256)	35,131,238	10.93	3,215,024	3.885%
314	2034	Turbogenerator Units	35,674,877	25,011,019	24,268,490	-4.66%	(1,660,715)	13,067,102	10.99	1,189,314	3.334%
315	2034	Accessory Electric Equipment	5,889,251	4,691,656	4,552,370	-5.64%	(332,031)	1,668,912	10.59	157,575	2.676%
316	2034	Misc. Power Plant Equipment	110,324	27,770	26,946	-4.77%	(5,265)	88,643	11.00	8,057	7.303%
		Subtotal	134,894,207	91,837,563	89,111,086		(6,646,289)	52,429,411		4,795,849	3.555%
		Total Plant Yates	352,785,408	230,230,270	214,843,020		(24,218,594)	162,160,982		14,747,594	4.180%
310		Easements	2,058	553	126,160	0.00%	-	(124,102)	58.50	-	0.000%
		Total Steam Production	6,795,896,271	3,920,463,268	2,736,127,239		(206,694,745)	4,266,463,777		572,100,012	8.418%
		Results for Steam Reflect no lag of two years									
NUCLEAR PLANT											
1217		Hatch Common									
321	2038	Structures and Improvements	88,681,309	45,988,127	43,955,670	-1.31%	(1,161,399)	45,887,037	17.04	2,693,439	3.037%
322	2038	Reactor Plant Equipment	76,878,289	43,254,104	41,342,478	-2.87%	(2,207,974)	37,743,785	16.47	2,292,130	2.982%
323	2038	Turbogenerator Units	375,903	203,579	194,582	-3.22%	(12,089)	193,411	16.08	12,030	3.200%
324	2038	Accessory Electric Equipment	47,166,453	28,704,493	27,435,891	-2.88%	(1,359,107)	21,089,670	16.21	1,300,755	2.758%
325	2038	Misc. Power Plant Equipment	77,071,509	25,655,759	24,521,897	-3.66%	(2,822,626)	55,372,238	16.04	3,451,562	4.478%
		Subtotal	290,173,463	143,806,061	137,450,517		(7,563,194)	160,286,140		9,749,916	3.360%

**GEORGIA POWER
COMPUTATION OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020**

Account	Retirement Year	Description	Plant In Service 12/31/2020	Theoretical Reserve	Allocated Depreciation 12/31/2020	Net Salvage %	Net Salvage Amount	Amount to be Recovered	Remaining Life	Annual Depreciation Amount	Accrual Rate
1218		Hatch Unit 1									
321	2034	Structures and Improvements	50,211,647	38,289,641	33,523,894	-1.90%	(951,919)	17,639,672	12.95	1,361,844	2.712%
322	2034	Reactor Plant Equipment	249,749,720	135,243,969	118,410,732	-2.08%	(5,193,094)	136,532,082	12.84	10,632,184	4.257%
323	2034	Turbogenerator Units	115,235,675	62,021,642	54,302,075	-2.31%	(2,657,885)	63,591,485	12.74	4,993,426	4.333%
324	2034	Accessory Electric Equipment	61,354,135	22,363,437	19,579,956	-1.34%	(821,393)	42,595,572	13.07	3,257,979	5.310%
325	2034	Misc. Power Plant Equipment	16,779,898	9,404,557	8,234,012	-4.23%	(710,358)	9,256,244	11.66	793,542	4.729%
		Subtotal	493,331,075	267,323,245	234,050,668		(10,334,649)	269,615,056		21,038,974	4.265%
1219		Hatch Unit 2									
321	2038	Structures and Improvements	58,446,905	39,921,902	35,666,876	-2.33%	(1,362,620)	24,142,649	16.68	1,447,635	2.477%
322	2038	Reactor Plant Equipment	275,942,658	143,868,304	128,534,281	-2.18%	(6,006,047)	153,414,424	16.30	9,414,152	3.412%
323	2038	Turbogenerator Units	92,407,348	46,327,135	41,389,416	-3.15%	(2,907,120)	53,925,053	16.13	3,343,493	3.618%
324	2038	Accessory Electric Equipment	75,357,375	24,618,775	21,994,814	-1.72%	(1,293,843)	54,656,405	16.85	3,243,143	4.304%
325	2038	Misc. Power Plant Equipment	13,825,230	9,287,191	8,297,327	-7.52%	(1,040,292)	6,568,194	13.20	497,568	3.599%
		Subtotal	515,979,516	264,023,308	235,882,714		(12,609,922)	292,706,724		17,945,991	3.478%
		Total Plant Hatch	1,299,484,054	675,152,614	607,383,900		(30,507,765)	722,607,920		48,734,880	3.750%
1222		Vogtle Common 1 & 2									
321	2049	Structures and Improvements	675,194,862	360,661,846	364,535,873	-3.53%	(23,845,464)	334,504,452	26.73	12,512,416	1.853%
322	2049	Reactor Plant Equipment	65,094,361	19,468,453	19,677,572	-3.97%	(2,586,796)	48,003,585	26.34	1,822,582	2.800%
323	2049	Turbogenerator Units	11,378,709	5,782,296	5,844,406	-5.71%	(649,165)	6,183,468	24.44	252,993	2.223%
324	2049	Accessory Electric Equipment	13,257,713	4,114,627	4,158,824	-3.80%	(504,374)	9,603,262	26.42	363,525	2.742%
325	2049	Misc. Power Plant Equipment	81,455,494	29,322,908	29,637,879	-8.96%	(7,294,961)	59,112,577	22.99	2,571,041	3.156%
		Subtotal	846,381,139	419,350,130	423,854,554		(34,880,759)	457,407,344		17,522,557	2.070%
1220		Vogtle Unit 1									
321	2047	Structures and Improvements	253,468,595	143,818,272	195,837,124	-3.20%	(8,113,773)	65,745,244	24.94	2,635,655	1.040%
322	2047	Reactor Plant Equipment	912,548,000	512,864,388	698,366,662	-6.02%	(54,917,430)	269,098,768	23.22	11,591,383	1.270%
323	2047	Turbogenerator Units	247,660,590	120,758,388	164,436,514	-5.14%	(12,733,127)	95,957,203	23.14	4,146,602	1.674%
324	2047	Accessory Electric Equipment	198,209,457	101,429,800	138,116,805	-5.57%	(11,047,276)	71,139,927	23.44	3,035,625	1.532%
325	2047	Misc. Power Plant Equipment	1,397,093	131,457	179,005	-6.95%	(97,109)	1,315,196	24.75	53,130	3.803%
		Subtotal	1,613,283,735	879,002,304	1,196,936,111		(86,908,714)	503,256,338		21,462,394	1.330%
1211 1223		Vogtle Recreational and Training Facilities									
321	2049	Structures and Improvements	5,642,313	3,154,851	3,181,225	-4.16%	(234,918)	2,696,005	26.37	102,243	1.812%
322	2049	Reactor Plant Equipment	20,525	1,677	1,691	-2.23%	(458)	19,292	27.40	704	3.430%
325	2049	Misc. Power Plant Equipment	7,078,344	5,072,268	5,114,671	-14.57%	(1,031,637)	2,995,310	16.50	181,511	2.564%
		Subtotal	12,741,182	8,228,796	8,297,588		(1,267,013)	5,710,607		284,457	2.233%
		Total Plant Vogtle Unit 1 and Common	2,472,406,056	1,306,581,231	1,629,088,253		(123,056,486)	966,374,289		39,269,409	1.588%
1221		Vogtle Unit 2									
321	2049	Structures and Improvements	234,335,438	126,113,438	135,533,239	-3.36%	(7,866,322)	106,668,521	26.84	3,974,904	1.696%
322	2049	Reactor Plant Equipment	535,344,006	276,180,929	296,809,732	-6.16%	(32,978,268)	271,512,542	24.99	10,863,591	2.029%
323	2049	Turbogenerator Units	144,493,632	59,587,473	64,038,245	-5.38%	(7,768,261)	88,223,649	24.87	3,547,478	2.455%
324	2049	Accessory Electric Equipment	129,102,875	64,757,033	69,593,935	-6.02%	(7,777,254)	67,286,194	25.04	2,687,343	2.082%
325	2049	Misc. Power Plant Equipment	10,702,098	6,461,814	6,944,466	-13.50%	(1,444,462)	5,202,094	19.27	269,899	2.522%
		Subtotal	1,053,978,049	533,100,687	572,919,617		(57,834,569)	538,893,001		21,343,215	2.025%
122A & 122B		Vogtle Units 3 & 4 Common									
321	2083	Structures and Improvements	2,903,965	402,281	493,900	-7.11%	(206,530)	2,616,594	57.21	45,736	1.575%
324	2083	Accessory Electric Equipment	-	-	-	0.00%	-	-	0.00	-	0.000%
325	2083	Misc. Power Plant Equipment	-	-	-	0.00%	-	-	0.00	-	0.000%
		Subtotal	2,903,965	402,281	493,900		(206,530)	2,616,594		45,736	1.575%

GEORGIA POWER
COMPUTATION OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Retirement Year	Description	Plant In Service 12/31/2020	Theoretical Reserve	Allocated Depreciation 12/31/2020	Net Salvage %	Net Salvage Amount	Amount to be Recovered	Remaining Life	Annual Depreciation Amount	Accrual Rate
122F		Vogtle Units 3 & 4 Training Facility									
321	2083	Structures and Improvements	8,406,329	1,164,514	1,436,823	-7.11%	(597,858)	7,567,364	57.21	132,273	1.573%
324	2083	Accessory Electric Equipment	-	-	-	0.00%	-	-	50.90	-	0.000%
325	2083	Misc. Power Plant Equipment	-	-	-	0.00%	-	-	40.64	-	0.000%
		Subtotal	8,406,329	1,164,514	1,436,823		(597,858)	7,567,364		132,273	1.573%
		Total Plant Vogtle Units 3 & 4	11,310,294	1,566,795	1,930,724		(804,388)	10,183,958		178,009	1.574%
320		Easements	-	-	47,893	0.00%	-	(47,893)	0.00	-	0.000%
		Total Nuclear	4,837,178,453	2,516,401,327	2,811,370,387	-4.39%	(212,203,208)	2,238,011,274		109,525,513	2.264%
HYDRAULIC PLANT											
1226		Bartlett's Ferry Units 1-4									
331	2044	Structures and Improvements	3,504,046	1,468,614	1,277,305	-4.94%	(173,259)	2,400,000	22.00	109,081	3.113%
332	2044	Reservoirs, Dams, and Waterways	36,944,586	13,768,077	11,974,577	-4.31%	(1,592,882)	26,562,890	22.37	1,187,586	3.215%
333	2044	Water Turbines and Generators	2,257,805	1,745,736	1,518,328	-9.72%	(219,431)	958,908	18.19	52,712	2.335%
334	2044	Accessory Electric Equipment	2,139,523	717,837	624,328	-3.92%	(83,908)	1,599,103	22.39	71,430	3.339%
335	2044	Misc. Power Plant Equipment	1,561,777	465,241	404,636	-4.12%	(64,405)	1,221,546	22.62	54,001	3.458%
336	2044	Roads, Trails, and Bridges	172,973	111,816	97,250	-3.67%	(6,348)	82,071	21.91	3,746	2.166%
		Subtotal	46,580,709	18,277,321	15,896,424		(2,140,233)	32,824,518		1,478,556	3.174%
1252		Bartlett's Ferry Units 5-6									
331	2044	Structures and Improvements	20,766,856	12,754,162	10,779,683	-4.26%	(884,549)	10,871,722	22.70	479,029	2.307%
332	2044	Reservoirs, Dams, and Waterways	22,440,330	13,971,466	11,808,536	-3.10%	(695,967)	11,327,760	23.19	488,373	2.176%
333	2044	Water Turbines and Generators	33,189,489	18,829,072	15,914,133	-5.61%	(1,860,448)	19,135,804	22.18	862,892	2.600%
334	2044	Accessory Electric Equipment	5,873,630	3,672,653	3,104,087	-5.59%	(328,371)	3,097,914	22.25	139,232	2.370%
335	2044	Misc. Power Plant Equipment	4,541,614	2,847,747	2,406,886	-5.93%	(269,370)	2,404,098	22.05	109,042	2.401%
336	2044	Roads, Trails, and Bridges	137,626	84,176	71,144	-2.16%	(2,977)	69,458	23.50	2,956	2.148%
		Subtotal	86,949,545	52,159,275	44,084,471		(4,041,681)	46,906,755		2,081,524	2.394%
1228		Burton									
331	2036	Structures and Improvements	640,836	391,382	340,229	-9.62%	(61,639)	362,246	14.73	24,591	3.837%
332	2036	Reservoirs, Dams, and Waterways	8,804,509	6,802,609	5,913,520	-9.78%	(860,805)	3,751,794	14.69	255,403	2.901%
333	2036	Water Turbines and Generators	3,041,681	1,193,314	1,037,350	-8.46%	(257,428)	2,261,759	15.17	149,135	4.903%
334	2036	Accessory Electric Equipment	187,694	107,324	93,297	-10.07%	(18,904)	113,301	13.75	8,237	4.389%
335	2036	Misc. Power Plant Equipment	324,249	103,224	89,733	-8.77%	(28,442)	262,958	14.97	17,562	5.416%
336	2036	Roads, Trails, and Bridges	30,814	7,460	6,485	-7.60%	(2,342)	26,671	15.50	1,721	5.584%
		Subtotal	13,029,783	8,605,314	7,480,615		(1,229,560)	6,778,729		456,650	3.505%
1230		Central Georgia									
331	2041	Structures and Improvements	188,659	127,210	132,719	-2.10%	(3,970)	59,910	19.77	3,030	1.606%
1233		Flint River									
331	2039	Structures and Improvements	2,877,072	1,204,630	654,759	-6.48%	(186,396)	2,408,709	17.71	136,011	4.727%
332	2039	Reservoirs, Dams, and Waterways	5,341,968	2,655,317	1,443,260	-5.89%	(314,429)	4,213,137	17.97	234,426	4.388%
333	2039	Water Turbines and Generators	13,999,467	1,692,146	919,742	-5.43%	(760,814)	13,840,539	18.32	755,649	5.398%
334	2039	Accessory Electric Equipment	753,673	364,636	198,193	-5.96%	(44,916)	600,397	18.17	33,052	4.385%
335	2039	Misc. Power Plant Equipment	793,224	273,437	148,623	-5.85%	(46,397)	690,998	18.09	38,199	4.816%
336	2039	Roads, Trails, and Bridges	154,339	120,728	65,620	-5.77%	(8,912)	97,631	16.65	5,863	3.799%
		Subtotal	23,919,743	6,310,894	3,430,196		(1,361,864)	21,851,411		1,203,200	5.030%

GEORGIA POWER
COMPUTATION OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Retirement Year	Description	Plant In Service 12/31/2020	Theoretical Reserve	Allocated Depreciation 12/31/2020	Net Salvage %	Net Salvage Amount	Amount to be Recovered	Remaining Life	Annual Depreciation Amount	Accrual Rate
1234		Goat Rock Units 1-6									
331	2034	Structures and Improvements	2,358,691	1,337,696	1,329,895	-7.60%	(179,285)	1,208,082	13.29	90,874	3.853%
332	2034	Reservoirs, Dams, and Waterways	10,153,562	7,055,626	7,014,481	-8.36%	(848,548)	3,987,629	12.64	315,430	3.107%
333	2034	Water Turbines and Generators	19,619,592	10,004,566	9,946,224	-7.76%	(1,522,194)	11,195,562	13.29	842,392	4.294%
334	2034	Accessory Electric Equipment	1,211,984	652,960	649,152	-7.85%	(95,196)	658,028	13.11	50,180	4.140%
335	2034	Misc. Power Plant Equipment	260,902	90,241	89,715	-7.72%	(20,143)	191,330	13.20	14,500	5.558%
336	2034	Roads, Trails, and Bridges	52,308	39,579	39,348	-8.78%	(4,591)	17,551	13.14	1,336	2.554%
		Subtotal	33,657,039	19,180,668	19,068,815		(2,669,958)	17,258,182		1,314,713	3.906%
1237		Lloyd Shoals									
331	2063	Structures and Improvements	2,687,761	951,899	1,761,276	-12.17%	(326,993)	1,253,479	40.03	31,312	1.165%
332	2063	Reservoirs, Dams, and Waterways	12,847,017	5,158,829	9,545,253	-11.07%	(1,421,607)	4,723,371	38.67	122,161	0.951%
333	2063	Water Turbines and Generators	9,984,832	3,807,963	7,045,780	-15.01%	(1,499,178)	4,438,230	38.36	115,703	1.159%
334	2063	Accessory Electric Equipment	1,650,378	903,023	1,670,841	-18.47%	(304,903)	284,441	36.14	7,870	0.477%
335	2063	Misc. Power Plant Equipment	532,931	133,097	246,266	-13.77%	(73,410)	360,075	39.06	9,218	1.730%
336	2063	Roads, Trails, and Bridges	48,818	34,632	64,079	-23.91%	(11,671)	(3,590)	37.16	(97)	-0.198%
		Subtotal	27,751,738	10,989,443	20,333,495		(3,637,762)	11,056,005		286,167	1.031%
1238		Morgan Falls									
331	2039	Structures and Improvements	843,655	498,357	533,467	-17.85%	(150,615)	460,802	18.07	25,496	3.022%
332	2039	Reservoirs, Dams, and Waterways	5,024,802	2,954,087	3,162,208	-18.05%	(907,115)	2,769,709	17.53	157,965	3.144%
333	2039	Water Turbines and Generators	8,605,114	2,219,163	2,375,508	-17.96%	(1,545,344)	7,774,950	18.11	429,313	4.989%
334	2039	Accessory Electric Equipment	310,208	216,120	231,346	-20.37%	(63,189)	142,052	17.14	8,287	2.672%
335	2039	Misc. Power Plant Equipment	550,598	244,198	261,402	-18.51%	(101,919)	391,114	17.89	21,863	3.971%
336	2039	Roads, Trails, and Bridges	62,689	28,220	30,209	-17.30%	(10,848)	43,328	17.17	2,524	4.026%
		Subtotal	15,397,065	6,160,145	6,594,140		(2,779,029)	11,581,955		645,449	4.192%
1239		Nacoochee									
331	2036	Structures and Improvements	871,244	436,216	346,134	-14.21%	(123,771)	648,880	14.88	43,597	5.004%
332	2036	Reservoirs, Dams, and Waterways	4,048,004	3,103,829	2,462,868	-14.28%	(578,054)	2,163,190	14.90	145,205	3.587%
333	2036	Water Turbines and Generators	2,403,907	782,071	620,568	-13.51%	(324,714)	2,108,053	15.15	139,150	5.788%
334	2036	Accessory Electric Equipment	132,846	94,296	74,823	-15.46%	(20,534)	78,557	13.43	5,851	4.405%
335	2036	Misc. Power Plant Equipment	318,011	74,429	59,059	-13.50%	(42,922)	301,875	15.10	19,986	6.285%
336	2036	Roads, Trails, and Bridges	34,497	9,789	7,768	-13.09%	(4,516)	31,245	15.18	2,058	5.966%
		Subtotal	7,808,509	4,500,629	3,571,220		(1,094,510)	5,331,799		355,848	4.557%
1240		North Highlands									
331	2034	Structures and Improvements	2,478,519	1,915,729	1,583,361	-14.09%	(349,100)	1,244,259	13.09	95,072	3.836%
332	2034	Reservoirs, Dams, and Waterways	6,795,453	3,446,080	2,848,205	-12.94%	(878,992)	4,826,240	13.23	364,834	5.369%
333	2034	Water Turbines and Generators	3,467,561	3,197,699	2,642,916	-16.25%	(563,456)	1,388,101	12.44	111,543	3.217%
334	2034	Accessory Electric Equipment	704,676	521,568	431,079	-14.24%	(100,368)	373,965	13.05	28,661	4.067%
335	2034	Misc. Power Plant Equipment	631,583	284,640	235,256	-14.00%	(88,405)	484,731	13.09	37,036	5.864%
336	2034	Roads, Trails, and Bridges	37,614	34,559	28,563	-13.23%	(4,978)	14,028	13.37	1,050	2.790%
		Subtotal	14,115,406	9,400,275	7,769,380		(1,985,299)	8,331,324		638,195	4.521%
1241		Oliver									
331	2034	Structures and Improvements	2,629,073	2,064,180	1,843,891	-11.35%	(298,351)	1,083,533	13.08	82,870	3.152%
332	2034	Reservoirs, Dams, and Waterways	6,798,099	6,107,493	5,455,704	-11.61%	(789,227)	2,131,622	13.06	163,228	2.401%
333	2034	Water Turbines and Generators	7,044,304	4,239,145	3,786,745	-12.08%	(851,006)	4,108,564	12.82	320,379	4.548%
334	2034	Accessory Electric Equipment	2,135,714	827,507	739,196	-10.83%	(231,305)	1,627,823	13.21	123,261	5.771%
335	2034	Misc. Power Plant Equipment	684,837	296,250	264,634	-11.17%	(76,492)	496,695	13.10	37,916	5.537%
336	2034	Roads, Trails, and Bridges	349,257	213,002	190,270	-10.35%	(36,144)	195,130	13.38	14,581	4.175%
		Subtotal	19,641,284	13,747,576	12,280,441		(2,282,525)	9,643,368		742,234	3.779%

GEORGIA POWER
COMPUTATION OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Retirement Year	Description	Plant In Service 12/31/2020	Theoretical Reserve	Allocated Depreciation 12/31/2020	Net Salvage %	Net Salvage Amount	Amount to be Recovered	Remaining Life	Annual Depreciation Amount	Accrual Rate
1243		Rocky Mountain Common and Units 1-3									
331	2026	Structures and Improvements	39,812,122	32,373,591	32,394,487	-0.53%	(211,825)	7,629,460	5.48	1,393,262	3.500%
332	2026	Reservoirs, Dams, and Waterways	73,728,092	60,815,414	60,854,669	-0.33%	(246,673)	13,120,096	5.50	2,387,008	3.238%
333	2026	Water Turbines and Generators	46,290,533	33,125,071	33,146,452	-0.59%	(271,807)	13,415,887	5.47	2,452,611	5.298%
334	2026	Accessory Electric Equipment	13,314,704	10,598,423	10,605,264	-0.55%	(73,201)	2,782,641	5.47	508,333	3.818%
335	2026	Misc. Power Plant Equipment	4,228,595	3,400,659	3,402,854	-0.66%	(28,084)	853,826	5.46	156,328	3.697%
336	2026	Roads, Trails, and Bridges	3,116,744	2,571,474	2,573,134	-0.30%	(9,361)	552,972	5.50	100,540	3.228%
		Subtotal	180,490,791	142,884,631	142,976,860		(840,951)	38,354,882		6,998,082	3.877%
1244		Sinclair Dam									
331	2036	Structures and Improvements	3,102,277	1,601,717	1,342,130	-7.32%	(227,168)	1,987,314	15.02	132,312	4.265%
332	2036	Reservoirs, Dams, and Waterways	9,954,454	8,312,293	6,965,138	-9.05%	(900,559)	3,889,875	14.57	266,911	2.681%
333	2036	Water Turbines and Generators	5,469,127	2,168,659	1,817,189	-7.07%	(386,523)	4,038,462	15.08	267,794	4.896%
334	2036	Accessory Electric Equipment	2,191,921	1,089,002	912,510	-7.10%	(155,585)	1,434,996	15.11	94,967	4.333%
335	2036	Misc. Power Plant Equipment	526,572	259,020	217,041	-7.42%	(39,096)	348,627	15.02	23,206	4.407%
336	2036	Roads, Trails, and Bridges	41,522	38,391	32,169	-11.89%	(4,937)	14,290	14.15	1,010	2.432%
		Subtotal	21,285,873	13,469,082	11,286,177		(1,713,868)	11,713,563		786,200	3.694%
1245		Tallulah Falls									
331	2036	Structures and Improvements	3,542,706	1,678,920	1,460,607	-9.14%	(323,704)	2,405,804	14.88	161,712	4.565%
332	2036	Reservoirs, Dams, and Waterways	9,117,845	5,493,002	4,778,735	-9.92%	(904,152)	5,243,262	14.11	371,567	4.075%
333	2036	Water Turbines and Generators	14,883,022	6,413,939	5,579,920	-8.62%	(1,283,282)	10,586,384	14.99	706,165	4.745%
334	2036	Accessory Electric Equipment	1,812,153	1,150,706	1,001,077	-9.12%	(165,237)	976,313	14.98	65,180	3.597%
335	2036	Misc. Power Plant Equipment	831,654	353,243	307,310	-8.85%	(73,608)	597,953	15.04	39,749	4.780%
336	2036	Roads, Trails, and Bridges	665,082	455,755	396,492	-7.73%	(51,444)	320,033	15.50	20,647	3.104%
		Subtotal	30,852,463	15,545,566	13,524,141		(2,801,427)	20,129,750		1,365,020	4.424%
1246		Terrora									
331	2036	Structures and Improvements	1,525,854	975,211	539,060	-4.36%	(66,595)	1,053,389	14.78	71,282	4.672%
332	2036	Reservoirs, Dams, and Waterways	14,897,937	8,183,710	4,523,647	-4.07%	(606,106)	10,980,396	14.87	738,309	4.956%
333	2036	Water Turbines and Generators	17,500,171	836,658	462,473	-2.98%	(522,050)	17,559,748	15.30	1,147,984	6.560%
334	2036	Accessory Electric Equipment	4,422,735	429,171	237,230	-2.84%	(125,749)	4,311,254	15.35	280,875	6.351%
335	2036	Misc. Power Plant Equipment	1,905,443	241,858	133,690	-3.06%	(58,294)	1,830,047	15.28	119,775	6.286%
336	2036	Roads, Trails, and Bridges	64,625	34,731	19,198	-3.03%	(1,955)	47,382	15.10	3,137	4.854%
		Subtotal	40,316,764	10,701,340	5,915,297		(1,380,749)	35,782,216		2,361,361	5.857%
1247		Tugalo									
331	2036	Structures and Improvements	3,882,239	1,929,007	1,497,742	-9.16%	(355,634)	2,740,131	15.02	182,423	4.699%
332	2036	Reservoirs, Dams, and Waterways	11,186,192	7,523,984	5,841,858	-10.32%	(1,154,704)	6,499,037	14.49	448,651	4.011%
333	2036	Water Turbines and Generators	4,605,684	1,601,095	1,243,141	-9.60%	(442,060)	3,804,603	14.06	270,639	5.876%
334	2036	Accessory Electric Equipment	858,300	639,045	496,174	-10.31%	(88,523)	450,649	14.41	31,266	3.643%
335	2036	Misc. Power Plant Equipment	1,777,561	890,881	691,708	-9.32%	(165,644)	1,251,497	14.91	83,931	4.722%
336	2036	Roads, Trails, and Bridges	23,283	14,029	10,893	-7.87%	(1,833)	14,224	15.50	918	3.941%
		Subtotal	22,333,260	12,598,041	9,781,516		(2,208,398)	14,760,142		1,017,827	4.557%
1248		Wallace Dam (Conv and Pump)									
331	2060	Structures and Improvements	33,211,810	16,719,191	18,946,978	-6.60%	(2,193,004)	16,457,835	36.41	452,069	1.361%
332	2060	Reservoirs, Dams, and Waterways	83,595,601	45,482,407	51,542,815	-5.76%	(4,812,291)	36,865,077	37.44	984,580	1.178%
333	2060	Water Turbines and Generators	66,706,596	37,069,632	42,009,060	-11.50%	(7,670,508)	32,368,045	33.39	969,502	1.453%
334	2060	Accessory Electric Equipment	8,168,824	3,904,750	4,425,047	-10.32%	(843,426)	4,587,203	34.54	132,825	1.626%
335	2060	Misc. Power Plant Equipment	7,770,251	3,578,013	4,054,774	-9.81%	(761,921)	4,477,399	34.49	129,815	1.671%
336	2060	Roads, Trails, and Bridges	573,645	310,025	351,334	-5.73%	(32,860)	255,170	38.47	6,632	1.156%
		Subtotal	200,026,726	107,064,018	121,330,008		(16,314,011)	95,010,728		2,675,423	1.338%

GEORGIA POWER
COMPUTATION OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Retirement Year	Description	Plant In Service 12/31/2020	Theoretical Reserve	Allocated Depreciation 12/31/2020	Net Salvage %	Net Salvage Amount	Amount to be Recovered	Remaining Life	Annual Depreciation Amount	Accrual Rate
1250		Yonah									
331	2036	Structures and Improvements	1,214,615	819,633	743,387	-15.59%	(189,339)	660,567	14.14	46,721	3.847%
332	2036	Reservoirs, Dams, and Waterways	6,463,884	4,531,043	4,109,546	-15.25%	(985,883)	3,340,221	14.35	232,760	3.601%
333	2036	Water Turbines and Generators	1,869,563	1,108,145	1,005,060	-15.08%	(282,023)	1,146,525	13.28	86,321	4.617%
334	2036	Accessory Electric Equipment	623,593	479,890	435,249	-14.58%	(90,924)	279,268	14.75	18,940	3.037%
335	2036	Misc. Power Plant Equipment	309,039	124,583	112,993	-13.89%	(42,933)	238,978	14.53	16,449	5.323%
336	2036	Roads, Trails, and Bridges	43,277	10,944	9,926	-12.39%	(5,363)	38,715	15.50	2,498	5.771%
		Subtotal	10,523,971	7,074,238	6,416,161		(1,596,465)	5,704,274		403,688	3.836%
		Total Hydraulic Excluding Easements	794,869,330	458,795,665	451,872,077		(50,082,259)	393,079,512		24,813,169	3.122%
330		Easements	2,668,198	2,668,198	3,865,084	0.00%	-	(1,196,886)	57.15	-	0.000%
		Total Hydraulic	797,537,528	461,463,864	455,737,161	-6.28%	(50,082,259)	391,882,626		24,813,169	3.111%
OTHER PRODUCTION											
1328		McDonough CT Units									
341	2030	Structures and Improvements	788,855	588,890	556,784	-5.54%	(43,691)	275,762	8.05	34,277	4.345%
342	2030	Fuel Holders	1,073,497	769,149	727,215	-5.59%	(59,956)	406,238	8.40	48,348	4.504%
343	2030	Prime Movers	6,937,416	4,066,751	3,845,035	-5.45%	(377,928)	3,470,309	8.29	418,598	6.034%
344	2030	Generators	1,004,850	868,919	821,546	-5.46%	(54,890)	238,193	8.20	29,057	2.892%
345	2030	Accessory Electric Equipment	11,383,959	2,105,197	1,990,424	-4.97%	(566,119)	9,959,653	9.29	1,071,884	9.416%
346	2030	Misc. Power Plant Equipment	460,728	271,624	256,815	-5.11%	(23,558)	227,471	8.74	26,022	5.648%
		Subtotal	21,649,304	8,670,530	8,197,820		(1,126,141)	14,577,625		1,628,186	7.521%
1336		McIntosh CT Common									
341	2040	Structures and Improvements	33,486,178	4,649,814	2,692,485	-3.12%	(1,045,347)	31,839,041	18.75	1,698,129	5.071%
342	2040	Fuel Holders	10,619,588	5,836,738	3,379,776	-3.37%	(357,637)	7,597,448	18.25	416,194	3.919%
343	2040	Prime Movers	9,896,223	2,242,489	1,298,518	-3.28%	(324,927)	8,922,632	18.32	486,948	4.921%
344	2040	Generators	732,776	92,486	53,554	-3.11%	(22,761)	701,982	18.87	37,194	5.076%
345	2040	Accessory Electric Equipment	2,389,971	649,776	376,254	-3.19%	(76,144)	2,089,861	18.53	112,756	4.718%
346	2040	Misc. Power Plant Equipment	2,607,150	519,610	300,881	-3.90%	(101,618)	2,407,886	16.58	145,185	5.569%
		Subtotal	59,731,886	13,990,913	8,101,468		(1,928,433)	53,558,851		2,896,407	4.849%
1337		McIntosh CT Unit 1									
341	2040	Structures and Improvements	1,435,461	697,716	580,289	-2.20%	(31,566)	886,738	17.26	51,367	3.578%
343	2040	Prime Movers	14,109,204	7,413,551	6,165,840	-2.20%	(310,840)	8,254,204	16.97	486,369	3.447%
344	2040	Generators	4,272,912	2,364,272	1,966,362	-2.35%	(100,351)	2,406,901	16.54	145,537	3.406%
345	2040	Accessory Electric Equipment	1,799,970	991,788	824,869	-1.94%	(34,859)	1,009,960	17.75	56,902	3.161%
346	2040	Misc. Power Plant Equipment	42,252	5,069	4,216	-2.17%	(917)	38,952	17.51	2,225	5.266%
		Subtotal	21,659,799	11,472,396	9,541,576		(478,533)	12,596,755		742,399	3.428%
1338		McIntosh CT Unit 2									
341	2040	Structures and Improvements	1,429,800	698,075	601,302	-2.27%	(32,438)	860,936	17.75	48,504	3.392%
343	2040	Prime Movers	13,527,759	7,149,521	6,158,401	-2.28%	(308,276)	7,677,634	16.94	453,178	3.350%
344	2040	Generators	3,904,693	2,249,412	1,937,582	-2.46%	(95,869)	2,062,981	16.42	125,673	3.219%
345	2040	Accessory Electric Equipment	1,678,858	925,516	797,214	-2.00%	(33,639)	915,283	17.75	51,566	3.071%
346	2040	Misc. Power Plant Equipment	35,874	4,307	3,710	-2.24%	(802)	32,967	17.51	1,883	5.249%
		Subtotal	20,576,985	11,026,831	9,498,209		(471,025)	11,549,801		680,803	3.309%
1340		McIntosh CT Unit 3									
341	2039	Structures and Improvements	588,431	203,971	182,382	-1.67%	(9,840)	415,889	17.09	24,329	4.135%
343	2039	Prime Movers	18,653,926	9,397,162	8,402,560	-1.91%	(356,525)	10,607,892	16.27	652,166	3.496%
344	2039	Generators	4,742,893	2,819,353	2,520,950	-2.13%	(101,079)	2,323,022	15.62	148,716	3.136%
345	2039	Accessory Electric Equipment	2,027,422	1,165,004	1,041,699	-1.70%	(34,429)	1,020,153	16.87	60,464	2.982%
346	2039	Misc. Power Plant Equipment	41,157	5,114	4,573	-1.88%	(773)	37,358	16.75	2,231	5.420%
		Subtotal	26,053,830	13,590,603	12,152,164		(502,646)	14,404,312		887,905	3.408%
1341		McIntosh CT Unit 4									

GEORGIA POWER
COMPUTATION OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Retirement Year	Description	Plant In Service 12/31/2020	Theoretical Reserve	Allocated Depreciation 12/31/2020	Net Salvage %	Net Salvage Amount	Amount to be Recovered	Remaining Life	Annual Depreciation Amount	Accrual Rate
341	2039	Structures and Improvements	587,219	203,034	194,283	-1.67%	(9,814)	402,750	17.09	23,572	4.014%
342	2039	Fuel Holders	14,678	3,891	3,724	-1.10%	(162)	11,116	18.43	603	4.109%
343	2039	Prime Movers	18,690,994	10,041,116	9,608,303	-1.94%	(363,241)	9,445,932	16.16	584,520	3.127%
344	2039	Generators	4,698,939	2,786,332	2,666,230	-2.12%	(99,763)	2,132,472	15.63	136,401	2.903%
345	2039	Accessory Electric Equipment	2,089,325	1,179,798	1,128,944	-1.69%	(35,260)	995,641	16.89	58,945	2.821%
346	2039	Misc. Power Plant Equipment	70,152	11,531	11,034	-1.92%	(1,349)	60,467	16.63	3,636	5.183%
		Subtotal	26,151,308	14,225,702	13,612,517		(509,589)	13,048,379		807,678	3.088%
1282, 1287, & 1288 McIntosh CT Units 5-6											
341	2039	Structures and Improvements	4,333,155	2,324,630	2,191,025	-1.45%	(62,732)	2,204,862	16.25	135,666	3.131%
342	2039	Fuel Holders	7,473,402	4,542,787	4,281,697	-1.15%	(85,766)	3,277,471	17.31	189,361	2.534%
343	2039	Prime Movers	28,587,654	15,532,146	14,639,459	-1.39%	(398,458)	14,346,654	16.15	888,611	3.108%
344	2039	Generators	10,051,692	5,738,037	5,408,251	-1.52%	(152,485)	4,795,926	15.82	303,138	3.016%
345	2039	Accessory Electric Equipment	4,186,182	2,217,485	2,090,038	-1.09%	(45,835)	2,141,979	17.00	125,966	3.009%
346	2039	Misc. Power Plant Equipment	389,213	208,058	196,100	-2.27%	(8,843)	201,955	12.50	16,155	4.151%
		Subtotal	55,021,299	30,563,142	28,806,571		(754,120)	26,968,848		1,658,898	3.015%
1348 McIntosh CT Unit 7											
341	2039	Structures and Improvements	654,205	210,914	173,811	-1.76%	(11,543)	491,937	17.19	28,616	4.374%
342	2039	Fuel Holders	281,928	56,269	46,371	-1.22%	(3,451)	239,009	18.45	12,952	4.594%
343	2039	Prime Movers	15,129,418	8,285,597	6,828,048	-2.10%	(317,234)	8,618,604	16.10	535,194	3.537%
344	2039	Generators	4,797,186	2,837,457	2,338,310	-2.26%	(108,212)	2,567,088	15.64	164,106	3.421%
345	2039	Accessory Electric Equipment	2,285,568	1,158,294	954,534	-1.78%	(40,793)	1,371,827	17.00	80,693	3.531%
346	2039	Misc. Power Plant Equipment	28,865	3,590	2,958	-2.01%	(580)	26,487	16.75	1,582	5.479%
		Subtotal	23,177,170	12,552,121	10,344,032		(481,814)	13,314,952		823,144	3.552%
1349 McIntosh CT Unit 8											
341	2039	Structures and Improvements	607,162	207,456	178,664	-1.44%	(8,727)	437,224	17.11	25,558	4.209%
343	2039	Prime Movers	15,046,160	8,382,871	7,219,453	-2.13%	(320,369)	8,147,075	16.08	506,814	3.368%
344	2039	Generators	4,933,102	2,925,491	2,519,476	-2.28%	(112,678)	2,526,304	15.62	161,697	3.278%
345	2039	Accessory Electric Equipment	2,136,479	1,224,249	1,054,341	-1.85%	(39,601)	1,121,738	16.87	66,504	3.113%
346	2039	Misc. Power Plant Equipment	34,007	4,240	3,652	-2.03%	(691)	31,046	16.75	1,854	5.452%
		Subtotal	22,756,909	12,744,307	10,975,587		(482,066)	12,263,388		762,428	3.350%
		Total McIntosh CT	255,129,186	120,166,014	103,032,124		(5,608,225)	157,705,286		9,259,662	3.629%
1330 McManus CT											
341	2025	Structures and Improvements	3,448,188	2,090,739	2,417,780	-3.91%	(134,748)	1,165,155	4.40	265,086	7.688%
342	2025	Fuel Holders	3,396,816	2,952,008	3,413,772	-4.16%	(141,219)	124,263	4.19	29,624	0.872%
343	2025	Prime Movers	32,306,425	26,345,127	30,466,132	-4.01%	(1,295,316)	3,135,610	4.28	732,331	2.267%
344	2025	Generators	14,932,404	13,645,909	15,780,453	-4.04%	(603,149)	(244,900)	4.23	(57,958)	-0.388%
345	2025	Accessory Electric Equipment	6,325,899	5,445,328	6,297,107	-3.98%	(251,927)	280,720	4.34	64,696	1.023%
346	2025	Misc. Power Plant Equipment	1,173,184	664,976	768,994	-3.98%	(46,684)	450,874	4.24	106,342	9.064%
		Subtotal	61,582,916	51,144,087	59,144,238		(2,473,043)	4,911,721		1,140,120	1.851%
1345 Warner Robins CT Common											
341	2040	Structures and Improvements	1,716,644	950,770	842,357	-9.99%	(171,545)	1,045,832	17.20	60,821	3.543%
342	2040	Fuel Holders	2,772,842	1,718,230	1,522,307	-9.74%	(270,209)	1,520,743	18.32	82,992	2.993%
343	2040	Prime Movers	1,329,690	807,516	715,438	-10.03%	(133,347)	747,598	16.78	44,551	3.351%
344	2040	Generators	24,073	14,568	12,907	-10.11%	(2,433)	13,599	16.70	814	3.382%
345	2040	Accessory Electric Equipment	604,335	312,146	276,553	-9.63%	(58,187)	385,970	17.97	21,473	3.553%
346	2040	Misc. Power Plant Equipment	365,846	100,850	89,350	-10.22%	(37,388)	313,884	16.46	19,072	5.213%
		Subtotal	6,813,429	3,904,079	3,458,913		(673,109)	4,027,626		229,724	3.372%

**GEORGIA POWER
COMPUTATION OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020**

Account	Retirement Year	Description	Plant In Service 12/31/2020	Theoretical Reserve	Allocated Depreciation 12/31/2020	Net Salvage %	Net Salvage Amount	Amount to be Recovered	Remaining Life	Annual Depreciation Amount	Accrual Rate
1346		Warner Robins CT Unit 1									
341	2040	Structures and Improvements	340,120	187,911	184,162	-3.32%	(11,303)	167,261	16.96	9,859	2.899%
343	2040	Prime Movers	14,493,309	8,250,572	8,085,954	-3.28%	(475,324)	6,882,678	16.75	410,985	2.836%
344	2040	Generators	3,486,339	2,029,194	1,988,707	-3.39%	(118,343)	1,615,975	16.42	98,424	2.823%
345	2040	Accessory Electric Equipment	657,762	328,189	321,641	-2.90%	(19,103)	355,224	17.87	19,883	3.023%
		Subtotal	18,977,530	10,795,866	10,580,464		(624,072)	9,021,139		539,151	2.841%
1347		Warner Robins CT Unit 2									
341	2040	Structures and Improvements	345,428	191,144	187,371	-3.35%	(11,571)	169,628	16.96	10,001	2.895%
343	2040	Prime Movers	14,277,999	8,224,249	8,061,905	-3.31%	(472,965)	6,689,058	16.72	400,007	2.802%
344	2040	Generators	3,499,952	2,031,274	1,991,177	-3.42%	(119,572)	1,628,347	16.43	99,119	2.832%
345	2040	Accessory Electric Equipment	648,478	331,856	325,305	-2.94%	(19,057)	342,229	17.84	19,186	2.959%
		Subtotal	18,771,857	10,778,523	10,565,759		(623,165)	8,829,263		528,313	2.814%
		Total Warner Robins CT	44,562,816	25,478,467	24,605,135		(1,920,346)	21,878,027		1,297,188	2.911%
1333		Wilson CT									
341	2025	Structures and Improvements	1,358,416	1,025,675	1,301,531	-4.05%	(54,977)	111,862	4.24	26,379	1.942%
342	2025	Fuel Holders	2,796,607	2,661,483	3,377,290	-4.20%	(117,357)	(463,326)	4.17	(111,120)	-3.973%
343	2025	Prime Movers	26,674,306	22,285,068	28,278,653	-4.04%	(1,076,859)	(527,489)	4.25	(124,124)	-0.465%
344	2025	Generators	5,184,965	4,309,479	5,468,517	-4.05%	(209,992)	(73,560)	8.28	(8,887)	-0.171%
345	2025	Accessory Electric Equipment	2,818,219	2,647,711	3,131,404	-3.97%	(111,764)	(201,421)	4.37	(46,136)	-1.637%
346	2025	Misc. Power Plant Equipment	788,445	534,058	677,693	-4.02%	(31,657)	142,409	4.18	34,103	4.325%
		Subtotal	39,620,958	33,283,474	42,235,089		(1,602,606)	(1,011,525)		(229,784)	-0.580%
1300		McDonough CC Common									
341	2057	Structures and Improvements	45,744,280	10,029,633	8,081,307	-6.11%	(2,794,292)	40,457,265	31.06	1,302,761	2.848%
342	2057	Fuel Holders	10,949,385	2,247,927	1,811,251	-5.39%	(590,186)	9,728,320	34.86	279,107	2.549%
343	2057	Prime Movers	9,618,127	1,478,865	1,191,586	-6.07%	(583,598)	9,010,140	31.12	289,501	3.010%
344	2057	Generators	62,689,611	17,152,784	13,820,736	-5.95%	(3,729,178)	52,598,053	29.70	1,770,829	2.825%
345	2057	Accessory Electric Equipment	8,219,521	1,569,609	1,264,702	-5.71%	(469,523)	7,424,343	32.39	229,215	2.789%
346	2057	Misc. Power Plant Equipment	14,350,679	3,436,858	2,769,225	-7.63%	(1,094,383)	12,675,837	22.81	555,784	3.873%
		Subtotal	151,571,604	35,915,677	28,938,806		(9,261,160)	131,893,958		4,427,197	2.921%
1301		McDonough CC Unit 4									
341	2057	Structures and Improvements	9,582,113	2,183,620	(2,209,740)	-1.86%	(178,308)	11,970,160	31.45	380,616	3.972%
342	2057	Fuel Holders	12,651,101	2,760,250	(2,793,268)	-1.09%	(138,412)	15,582,781	34.71	448,968	3.549%
343	2057	Prime Movers	283,114,987	59,685,758	(60,399,698)	-1.86%	(5,257,232)	348,771,916	30.44	11,458,884	4.047%
343 LTSA	2057	Prime Movers LTSA	54,247,941	7,233,059	7,233,059	20.00%	10,849,588	36,165,294	2.5	14,466,118	26.667%
344	2057	Generators	138,822,056	32,437,717	(32,825,726)	-1.97%	(2,729,179)	174,376,961	30.32	5,750,499	4.142%
345	2057	Accessory Electric Equipment	21,792,118	4,509,194	(4,563,131)	-1.40%	(304,571)	26,659,820	32.22	827,456	3.797%
346	2057	Misc. Power Plant Equipment	3,561,520	198,555	(200,930)	-2.99%	(106,506)	3,868,956	26.92	143,702	4.035%
		Subtotal	523,771,835	109,008,154	(95,759,433)		2,135,380	617,395,887		33,476,242	6.391%
1302		McDonough CC Unit 5									
341	2057	Structures and Improvements	8,279,803	1,669,531	(1,165,891)	-1.78%	(147,563)	9,593,257	31.86	301,078	3.636%
342	2057	Fuel Holders	11,217,096	2,108,985	(1,472,777)	-1.03%	(115,062)	12,804,934	34.98	366,084	3.264%
343	2057	Prime Movers	295,346,862	56,498,071	(39,454,542)	-1.84%	(5,436,468)	340,237,872	30.69	11,085,672	3.753%
343 LTSA	2057	Prime Movers LTSA	47,765,479	8,791,553	8,791,553	20.00%	9,553,096	29,420,830	2.31	12,737,461	26.667%
344	2057	Generators	96,812,985	20,289,913	(14,169,143)	-1.93%	(1,869,627)	112,851,755	30.71	3,674,707	3.796%
345	2057	Accessory Electric Equipment	19,538,189	3,431,129	(2,396,075)	-1.38%	(269,104)	22,203,368	32.45	684,244	3.502%
346	2057	Misc. Power Plant Equipment	1,556,923	95,788	(66,892)	-3.04%	(47,317)	1,671,132	26.81	62,330	4.003%
		Subtotal	480,517,337	92,884,970	(49,933,766)		1,667,955	528,783,148		28,911,574	6.017%

GEORGIA POWER
COMPUTATION OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Retirement Year	Description	Plant In Service 12/31/2020	Theoretical Reserve	Allocated Depreciation 12/31/2020	Net Salvage %	Net Salvage Amount	Amount to be Recovered	Remaining Life	Annual Depreciation Amount	Accrual Rate
1303		McDonough CC Unit 6									
341	2057	Structures and Improvements	8,946,653	1,857,367	(735,007)	-1.80%	(161,142)	9,842,803	31.78	309,738	3.462%
342	2057	Fuel Holders	9,794,444	1,952,320	(772,583)	-1.05%	(102,855)	10,669,882	34.90	305,689	3.121%
343	2057	Prime Movers	289,395,337	55,913,056	(22,126,216)	-1.84%	(5,327,981)	316,849,535	30.67	10,329,948	3.569%
343 LTSA	2057	Prime Movers LTSA	32,995,789	21,997,193	21,997,193	20.00%	6,599,158	4,399,439	0.5	4,399,439	13.333%
344	2057	Generators	104,220,104	21,794,015	(8,624,445)	-1.93%	(2,007,750)	114,852,300	30.71	3,739,511	3.588%
345	2057	Accessory Electric Equipment	20,364,610	3,841,608	(1,520,222)	-1.39%	(283,490)	22,168,323	32.37	684,932	3.363%
346	2057	Misc. Power Plant Equipment	4,473,265	293,260	(116,051)	-3.05%	(136,331)	4,725,646	26.73	176,809	3.953%
		Subtotal	470,190,204	107,648,819	(11,897,331)		(1,420,391)	483,507,926		19,946,067	4.242%
		Total McDonough CC	1,626,050,979	345,457,620	(128,651,724)		(6,878,216)	1,761,580,920		86,761,080	5.336%
1278		McIntosh CC Common									
341	2050	Structures and Improvements	28,417,109	12,139,730	10,348,822	-11.13%	(3,163,390)	21,231,677	23.99	885,127	3.115%
342	2050	Fuel Holders	1,121,987	60,637	51,691	-9.81%	(110,013)	1,180,309	29.29	40,304	3.592%
343	2050	Prime Movers	7,930,342	2,564,742	2,186,380	-10.87%	(861,765)	6,605,727	25.31	260,975	3.291%
344	2050	Generators	362,076	96,008	81,844	-10.28%	(37,233)	317,465	26.07	12,179	3.364%
345	2050	Accessory Electric Equipment	979,554	268,947	229,270	-10.53%	(103,152)	853,436	25.69	33,222	3.392%
346	2050	Misc. Power Plant Equipment	3,618,166	814,723	694,532	-11.91%	(430,758)	3,354,392	21.71	154,493	4.270%
		Subtotal	42,429,234	15,944,786	13,592,539		(4,706,311)	33,543,006		1,386,300	3.267%
1279		McIntosh CC Unit 10									
341	2050	Structures and Improvements	2,078,833	352,644	(177,496)	-1.80%	(37,337)	2,293,667	27.18	84,381	4.059%
342	2050	Fuel Holders	4,503,103	1,356,266	(682,650)	-1.54%	(69,474)	5,255,227	28.25	186,015	4.131%
343	2050	Prime Movers	148,752,507	49,476,875	(24,903,212)	-2.27%	(3,369,687)	177,025,407	25.03	7,072,075	4.754%
343 LTSA	2050	Prime Movers LTSA	48,974,102	19,589,641	19,589,641	20.00%	9,794,820	19,589,641	1.5	13,059,761	26.667%
344	2050	Generators	65,453,710	22,956,736	(11,554,822)	-2.39%	(1,563,198)	78,571,730	24.75	3,175,185	4.851%
345	2050	Accessory Electric Equipment	10,186,366	3,138,380	(1,579,642)	-1.85%	(188,536)	11,954,544	26.48	451,498	4.432%
346	2050	Misc. Power Plant Equipment	294,336	46,508	(23,409)	-3.09%	(9,088)	326,832	22.86	14,296	4.857%
		Subtotal	280,242,958	96,917,048	(19,331,589)		4,557,500	295,017,047		24,043,211	8.579%
1280		McIntosh CC Unit 11									
341	2050	Structures and Improvements	1,820,129	388,309	(156,972)	-1.82%	(33,155)	2,010,256	26.91	74,695	4.104%
342	2050	Fuel Holders	4,569,129	1,431,610	(578,720)	-1.51%	(69,022)	5,216,872	28.18	185,107	4.051%
343	2050	Prime Movers	164,316,559	50,816,766	(20,542,397)	-2.17%	(3,567,075)	188,426,030	25.15	7,491,439	4.559%
343 LTSA	2050	Prime Movers LTSA	38,951,368	5,193,516	5,193,516	20.00%	7,790,274	25,967,578	2.5	10,387,031	26.667%
344	2050	Generators	66,350,980	22,812,422	(9,221,795)	-2.32%	(1,536,497)	77,109,273	24.79	3,110,618	4.688%
345	2050	Accessory Electric Equipment	8,845,145	2,752,116	(1,112,528)	-1.79%	(158,606)	10,116,278	26.47	382,230	4.321%
346	2050	Misc. Power Plant Equipment	316,251	47,065	(19,026)	-3.00%	(9,479)	344,756	23.00	14,993	4.741%
		Subtotal	285,169,560	83,441,803	(26,437,922)		2,416,439	309,191,043		21,646,113	7.591%
		Total McIntosh CC	607,841,751	196,303,638	(32,176,973)		2,267,628	637,751,096		47,075,625	7.745%
1334		Dalton Solar									
344	2046	Generators	11,347,119	2,399,832	2,334,571	0.00%	-	9,012,548	26.00	346,636	3.055%
345	2046	Accessory Electric Equipment	716,640	157,503	153,220	0.00%	-	563,420	26.00	21,670	3.024%
346	2046	Misc. Power Plant Equipment	517,059	123,253	119,901	0.00%	-	397,158	26.00	15,275	2.954%
		Subtotal	12,580,818	2,680,588	2,607,692		-	9,973,126		383,582	3.049%
1313, 1314, & 1315		Falcon Solar									
344	2052	Generators	3,090,199	150,959	486,048	0.00%	-	2,604,151	32.00	81,380	2.633%
345	2052	Accessory Electric Equipment	288,071	17,654	56,842	0.00%	-	231,229	32.00	7,226	2.508%
		Subtotal	3,378,270	168,613	542,889		-	2,835,381		88,606	2.623%

GEORGIA POWER
COMPUTATION OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Retirement Year	Description	Plant In Service 12/31/2020	Theoretical Reserve	Allocated Depreciation 12/31/2020	Net Salvage %	Net Salvage Amount	Amount to be Recovered	Remaining Life	Annual Depreciation Amount	Accrual Rate
1306		Fort Benning Solar									
344	2050	Generators	67,026,636	6,907,597	10,019,208	0.00%	-	57,007,428	30.00	1,900,248	2.835%
345	2050	Accessory Electric Equipment	33,437	2,382	3,455	0.00%	-	29,982	30.00	999	2.989%
346	2050	Misc. Power Plant Equipment	5	1	1	0.00%	-	4	30.00	0	2.584%
		Subtotal	67,060,079	6,909,980	10,022,665	-	-	57,037,414		1,901,247	2.835%
1304		Fort Gordon Solar									
344	2051	Generators	58,862,620	7,456,797	7,414,816	0.00%	-	51,447,804	31.00	1,659,607	2.819%
345	2051	Accessory Electric Equipment	5,857,522	740,010	735,844	0.00%	-	5,121,679	31.00	165,215	2.821%
346	2051	Misc. Power Plant Equipment	3	0	0	0.00%	-	2	31.00	0	2.819%
		Subtotal	64,720,145	8,196,808	8,150,660	0.00%	-	56,569,485		1,824,822	2.820%
1305		Fort Stewart Solar									
344	2051	Generators	66,731,528	8,458,587	8,416,447	0.00%	-	58,315,081	31.00	1,881,132	2.819%
345	2051	Accessory Electric Equipment	36,801	2,473	2,460	0.00%	-	34,341	31.00	1,108	3.010%
		Subtotal	66,768,329	8,461,060	8,418,908	0.00%	-	58,349,422	62.00	1,882,239	2.819%
1307		Kings Bay Navy Base Solar									
344	2051	Generators	61,674,566	7,817,615	7,507,080	0.00%	-	54,167,486	31.00	1,747,338	2.833%
345	2051	Accessory Electric Equipment	3,965,650	499,899	480,041	-	-	3,485,609	31.00	112,439	2.835%
346	2051	Misc. Power Plant Equipment	1,360,494	172,457	165,607	0.00%	-	1,194,887	31.00	38,545	2.833%
		Subtotal	67,000,710	8,489,971	8,152,728	0.00%	-	58,847,982		1,898,322	2.833%
1316		Tri-County Solar									
344	2051	Generators	1,537,184	194,435	223,969	0.00%	-	1,313,214	31.00	42,362	2.756%
345	2051	Accessory Electric Equipment	267,114	33,860	39,003	0.00%	-	228,111	31.00	7,358	2.755%
		Subtotal	1,804,298	228,295	262,972	-	-	1,541,326		49,720	2.756%
1308		UGA Solar									
344	2051	Generators	4,451,634	564,292	473,318	0.00%	-	3,978,316	31.00	128,333	2.883%
348	2051	Energy Storage Equipment Prod	264,065	326,406	273,784	-5.00%	(13,203)	3,484	15.50	225	0.085%
		Subtotal	4,715,699	890,698	747,102	(13,203)	(13,203)	3,981,800		128,558	2.726%
344	2054	Community Solar Savannah Generators	6,527,213	275,798	255,822	0.00%	-	6,271,391	34.00	184,453	2.826%
344	2053	Community Solar-Comer Generators	3,054,436	215,101	257,272	0.00%	-	2,797,164	33.00	84,763	2.775%
345	2053	Accessory Electric Equipment	122,568	7,820	9,353	0.00%	-	113,214	33.00	3,431	2.799%
		Subtotal	3,177,004	222,921	266,626	-	-	2,910,378		88,193	2.776%
345	2055	MicroGrid Accessory Electric Equipment	4,673,785	65,828	19,005	0.00%	-	4,654,780	35.00	132,994	2.846%
348	2055	Energy Storage Equipment Prod	1,359,193	35,679	10,301	-5.00%	(67,960)	1,416,852	19.50	72,659	5.346%
		Subtotal	6,032,978	101,507	29,306	(67,960)	(67,960)	6,071,632	54.50	205,653	3.409%
344	2054	Community Solar Vogtle Generators	4,009,687	169,423	175,465	0.00%	-	3,834,222	34.00	112,771	2.812%
344	2055	Moody AFB Generators	77,013,323	1,084,695	1,152,017	0.00%	-	75,861,306	35.00	2,167,466	2.814%
345	2055	Accessory Electric Equipment	435,214	6,130	6,510	0.00%	-	428,704	35.00	12,249	2.814%
		Subtotal	77,448,537	1,090,824	1,158,527	0.00%	-	76,290,010		2,179,715	2.814%
344	2053	Marine Corps- Albany Solar Generators	69,134,810	4,868,649	6,014,727	0.00%	-	63,120,083	33.00	1,912,730	2.767%
345	2053	Accessory Electric Equipment	2,947	44	55	0.00%	-	2,893	33.00	88	2.974%
		Subtotal	69,137,757	4,868,693	6,014,782	0.00%	-	63,122,976		1,912,817	2.767%
		ROW Solar									

GEORGIA POWER
COMPUTATION OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Retirement Year	Description	Plant In Service 12/31/2020	Theoretical Reserve	Allocated Depreciation 12/31/2020	Net Salvage %	Net Salvage Amount	Amount to be Recovered	Remaining Life	Annual Depreciation Amount	Accrual Rate
344	2055	Generators	2,289,209	32,242	58,493	0.00%	-	2,230,717	35.00	63,735	2.784%
345	2055	Accessory Electric Equipment	622,289	8,765	15,900	0.00%	-	606,389	35.00	17,325	2.784%
		Subtotal	2,911,499	41,007	74,393	0.00%		2,837,105		81,060	2.784%
Solar Ash											
344	2054	Generators	15,784	229	103	0.00%	-	15,681	34.00	461	2.922%
		Composite Solar	457,288,806	42,796,415	46,880,639		(81,163)	410,489,329		12,922,219	2.826%
		Other Production Excl Easements	3,113,726,716	823,300,245	123,266,348	-0.56%	(17,422,111)	3,007,882,479		159,854,296	5.134%
		Easements	-	-	-	0.00%	-	-	0.00	-	0.000%
340		Total Other Production Plant	3,113,726,716	823,300,245	123,266,348	-0.56%	(17,422,111)	3,007,882,479		159,854,296	5.134%
TRANSMISSION PLANT											
352		Structures and Improvements	226,137,196	41,961,466	31,661,326	-30.00%	(67,841,159)	262,317,028	72.87	3,599,923	1.592%
353		Station Equipment	2,570,763,883	539,275,331	406,901,236	-30.00%	(771,229,165)	2,935,091,812	41.09	71,425,254	2.778%
354		Towers and Fixtures	1,069,422,496	309,946,766	233,865,179	-30.00%	(320,826,749)	1,156,384,066	52.84	21,884,694	2.046%
355		Poles and Fixtures	836,665,702	181,546,924	136,983,213	-30.00%	(250,999,711)	950,682,199	44.99	21,132,551	2.526%
356		Overhead Conductors and Devices	1,644,953,525	610,718,081	460,807,175	-30.00%	(493,486,058)	1,677,632,408	35.72	46,965,570	2.855%
357		Underground Conduit	11,856,181	3,219,898	2,429,520	-30.00%	(3,556,854)	12,983,515	63.29	205,152	1.730%
358		Underground Conductors	25,932,805	5,683,778	4,288,601	-30.00%	(7,779,841)	29,424,046	45.73	643,468	2.481%
359		Roads and Trails	9,345,753	699,985	528,162	-30.00%	(2,803,726)	11,621,317	65.97	176,169	1.885%
		Subtotal	6,395,077,541	1,693,052,229	1,277,464,412		(1,918,523,262)	7,036,136,391		166,032,781	2.596%
350		Easements	185,029,766	17,591,260	76,992,556	0.00%	-	108,037,211	76.92	1,404,561	0.759%
		Total Transmission	6,580,107,307	1,710,643,489	1,354,456,968	-29.16%	(1,918,523,262)	7,144,173,602		167,437,342	2.545%
DISTRIBUTION PLANT											
361		Structures and Improvements	245,743,825	49,591,495	55,048,707	-25.00%	(61,435,956)	252,131,074	58.70	4,295,313	1.748%
362		Station Equipment	1,701,846,073	344,831,487	382,777,889	-25.00%	(425,461,518)	1,744,529,703	39.38	44,298,302	2.603%
364		Poles, Towers, and Fixtures	1,165,187,250	278,453,125	309,095,032	-25.00%	(291,296,813)	1,147,389,031	38.01	30,182,963	2.590%
365		Overhead Conductors and Devices	1,390,511,298	329,632,723	365,906,602	-25.00%	(347,627,824)	1,372,232,520	32.41	42,334,402	3.045%
366		Underground Conduit	470,827,354	141,723,097	157,318,777	-25.00%	(117,706,839)	431,215,416	60.74	7,099,897	1.508%
367		Underground Conductors	2,033,075,650	469,491,144	521,155,508	-25.00%	(508,268,912)	2,020,189,055	41.58	48,587,702	2.390%
368		Line Transformers	1,758,262,385	569,074,280	631,697,103	-25.00%	(439,565,596)	1,566,130,878	28.16	55,613,821	3.163%
369		Services	1,177,633,017	394,136,004	437,508,038	-25.00%	(294,408,254)	1,034,533,233	37.34	27,702,162	2.352%
370		Meters	536,672,917	202,793,193	225,109,229	-25.00%	(134,168,229)	445,731,916	12.56	35,492,008	6.613%
371		Installations on Customer Premises	2,145,538	508,964	564,972	0.00%	-	1,580,565	7.63	207,211	9.658%
372		Leased Customer Premises	798,128	798,128	798,128	-25.00%	(199,532)	199,532	0.00	-	0.000%
373		Street Lighting	426,929,527	141,377,731	156,935,406	-25.00%	(106,732,382)	376,726,503	16.91	22,282,492	5.219%
		Subtotal	10,909,632,960	2,922,411,370	3,243,915,390		(2,726,871,856)	10,392,589,426		318,096,274	2.916%
360		Easements	55,598,532	4,773,881	3,400,430	0.00%	-	52,198,101	63.99	815,728	1.467%
		Total Distribution	10,965,231,492	2,927,185,251	3,247,315,820	-24.87%	(2,726,871,856)	10,444,787,527		318,912,003	2.908%

GEORGIA POWER
COMPUTATION OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Retirement Year	Description	Plant In Service 12/31/2020	Theoretical Reserve	Allocated Depreciation 12/31/2020	Net Salvage %	Net Salvage Amount	Amount to be Recovered	Remaining Life	Annual Deprecation Amount	Accrual Rate
GENERAL PLANT											
389		Easements	8,855,812	2,110,040	114,355	0.00%	-	8,741,457	45.70	191,262	2.160%
390		Structures and Improvements	527,222,572	63,788,340	151,804,879	0.00%	-	375,417,694	48.35	7,765,295	1.473%
392.1		Automobiles	13,775,115	5,889,070	11,020,092	20.00%	2,755,023	-	2.79	-	0.000%
392.2		Light Trucks	81,672,818	23,390,623	44,511,723	20.00%	16,334,564	20,826,531	3.85	5,406,619	6.620%
392.3		Heavy Trucks	259,489,587	77,610,086	147,689,894	20.00%	51,897,917	59,901,776	5.64	10,629,805	4.096%
392.4		Other (trailers, misc.)	29,532,188	10,212,190	19,433,521	20.00%	5,906,438	4,192,229	4.54	922,989	3.125%
		Total 392	384,469,709	117,101,969	222,655,231		76,893,942	84,920,536		16,959,413	4.411%
396		Power Operated Equipment	30,095,257	6,153,347	11,501,338	20.00%	6,019,051	12,574,868	5.21	2,413,160	8.018%
397		Communications Equipment	458,967,602	78,556,880	206,012,442	0.00%	-	252,955,161	15.69	16,118,666	3.512%
		Total General	1,409,610,952	267,710,576	592,088,244	5.88%	82,912,993	734,609,715		43,447,796	3.082%
Total Georgia Power Depreciable			34,499,288,719	12,627,168,020	11,320,362,167	-14.63%	(5,048,884,449)	28,227,811,000		1,396,090,132	4.047%

APPENDIX B
Comparison of Approved vs Proposed Accrual Rates

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Deprecation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
STEAM PRODUCTION							
1030	Bowen Common						
311	Structures and Improvements	482,372,703	4.879%	22,864,140	6.670%	32,173,062	9,308,923
312	Boiler Plant Equipment	537,243,080	4.846%	25,464,958	6.434%	34,567,953	9,102,995
314	Turbogenerator Units	10,515,912	3.778%	498,447	4.893%	514,568	16,121
315	Accessory Electric Equipment	27,421,811	3.466%	1,299,775	4.500%	1,233,970	(65,805)
316	Misc. Power Plant Equipment	27,310,771	4.499%	1,294,512	6.368%	1,739,264	444,752
	Subtotal	1,084,864,277	4.740%	51,421,832	6.474%	70,228,818	18,806,985
1031	Bowen Unit 1						
311	Structures and Improvements	15,419,176	4.096%	878,544	10.802%	1,665,512	786,968
312	Boiler Plant Equipment	664,811,041	5.846%	37,879,189	13.131%	87,295,210	49,416,021
314	Turbogenerator Units	99,089,829	5.023%	5,645,879	13.049%	12,930,432	7,284,554
315	Accessory Electric Equipment	14,243,336	4.442%	811,548	12.316%	1,754,139	942,591
316	Misc. Power Plant Equipment	1,676,070	7.567%	95,498	16.042%	268,883	173,385
	Subtotal	795,239,451	5.698%	45,310,658	13.067%	103,914,176	58,603,518
1032	Bowen Unit 2						
311	Structures and Improvements	10,228,017	4.611%	624,203	10.184%	1,041,572	417,368
312	Boiler Plant Equipment	667,162,990	6.139%	40,716,143	12.229%	81,590,113	40,873,970
314	Turbogenerator Units	61,109,793	6.064%	3,729,456	12.249%	7,485,573	3,756,117
315	Accessory Electric Equipment	15,405,495	5.644%	940,179	12.180%	1,876,317	936,139
316	Misc. Power Plant Equipment	951,742	7.884%	58,084	13.106%	124,738	66,654
	Subtotal	754,858,037	6.103%	46,068,064	12.203%	92,118,313	46,050,249
1033	Bowen Unit 3						
311	Structures and Improvements	22,936,773	3.597%	1,053,033	3.754%	861,153	(191,880)
312	Boiler Plant Equipment	1,191,851,354	4.689%	54,718,216	5.198%	61,949,024	7,230,808
314	Turbogenerator Units	62,471,363	3.734%	2,868,077	4.058%	2,535,058	(333,019)
315	Accessory Electric Equipment	28,478,503	3.798%	1,307,456	4.215%	1,200,494	(106,962)
316	Misc. Power Plant Equipment	1,574,011	5.893%	72,263	6.808%	107,162	34,899
	Subtotal	1,307,312,004	4.591%	60,019,046	5.098%	66,652,891	6,633,845
1034	Bowen Unit 4						
311	Structures and Improvements	21,222,400	3.354%	966,968	4.326%	918,108	(48,860)
312	Boiler Plant Equipment	839,586,981	4.675%	38,254,573	5.805%	48,734,456	10,479,882
314	Turbogenerator Units	71,238,125	3.769%	3,245,863	5.034%	3,586,386	340,524
315	Accessory Electric Equipment	15,974,037	3.749%	727,834	5.077%	810,928	83,094
316	Misc. Power Plant Equipment	1,643,552	5.465%	74,886	6.457%	106,131	31,245
	Subtotal	949,665,096	4.556%	43,270,124	5.703%	54,156,009	10,885,885

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Depreciation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
	Total Plant Bowen	4,891,938,865	5.031%	246,089,724	7.912%	387,070,205	140,980,481
1090	Scherer Common						
311	Structures and Improvements	105,308,839	0.921%	1,882,661	13.765%	14,496,232	12,613,571
312	Boiler Plant Equipment	134,635,648	2.287%	2,406,952	12.972%	17,465,274	15,058,322
314	Turbogenerator Units	4,460,533	0.789%	79,743	10.445%	465,905	386,162
315	Accessory Electric Equipment	2,581,693	1.264%	46,154	11.958%	308,707	262,553
316	Misc. Power Plant Equipment	11,983,466	1.400%	214,235	11.900%	1,426,066	1,211,831
	Subtotal	258,970,178	1.788%	4,629,746	13.192%	34,162,185	29,532,439
1091	Scherer Unit 1						
311	Structures and Improvements	6,504,037	2.108%	203,691	8.992%	584,825	381,134
312	Boiler Plant Equipment	90,142,299	3.267%	2,823,049	11.463%	10,332,655	7,509,605
314	Turbogenerator Units	9,572,825	2.615%	299,799	10.795%	1,033,410	733,611
315	Accessory Electric Equipment	5,039,414	3.003%	157,823	10.673%	537,860	380,037
316	Misc. Power Plant Equipment	563,948	3.072%	17,662	11.172%	63,005	45,343
	Subtotal	111,822,524	3.132%	3,502,024	11.225%	12,551,755	9,049,731
1093	Scherer Unit 2						
311	Structures and Improvements	17,716,512	1.740%	496,982	11.126%	1,971,104	1,474,122
312	Boiler Plant Equipment	74,659,307	2.998%	2,094,336	11.494%	8,581,384	6,487,048
314	Turbogenerator Units	11,367,993	2.309%	318,894	10.734%	1,220,289	901,395
315	Accessory Electric Equipment	6,135,112	2.394%	172,102	10.852%	665,798	493,696
316	Misc. Power Plant Equipment	849,949	2.454%	23,843	11.270%	95,786	71,943
	Subtotal	110,728,874	2.805%	3,106,157	11.320%	12,534,361	9,428,204
1095	Scherer Unit 3						
311	Structures and Improvements	79,093,819	2.021%	2,026,384	9.455%	7,478,229	5,451,845
312	Boiler Plant Equipment	809,622,493	2.676%	20,742,529	10.542%	85,349,884	64,607,355
314	Turbogenerator Units	128,419,828	2.273%	3,290,116	10.063%	12,922,307	9,632,191
315	Accessory Electric Equipment	48,003,924	2.387%	1,229,861	10.054%	4,826,545	3,596,684
316	Misc. Power Plant Equipment	4,508,300	2.312%	115,503	10.136%	456,947	341,445
	Subtotal	1,069,648,364	2.562%	27,404,392	10.380%	111,033,912	83,629,520
	Total Plant Scherer	1,551,169,940	2.491%	38,642,318	10.978%	170,282,213	131,639,894

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Deprecation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
1119	Yates Common 6-7						
311	Structures and Improvements	32,244,241	3.444%	1,299,894	6.889%	2,221,216	921,322
312	Boiler Plant Equipment	47,429,062	4.079%	1,912,054	4.917%	2,332,116	420,062
314	Turbogenerator Units	1,319,712	3.621%	53,203	4.568%	60,282	7,079
315	Accessory Electric Equipment	2,625,680	4.890%	105,852	5.524%	145,052	39,200
316	Misc. Power Plant Equipment	6,772,342	4.244%	273,020	5.690%	385,360	112,340
	Subtotal	90,391,037	4.031%	3,644,022	5.691%	5,144,026	1,500,004
1116	Yates Unit 6						
311	Structures and Improvements	6,174,859	1.781%	199,838	2.315%	142,918	(56,920)
312	Boiler Plant Equipment	87,239,240	3.507%	2,823,339	4.016%	3,503,600	680,262
314	Turbogenerator Units	29,744,795	2.824%	962,636	3.416%	1,016,032	53,396
315	Accessory Electric Equipment	4,171,565	2.646%	135,005	3.180%	132,648	(2,357)
316	Misc. Power Plant Equipment	169,705	4.865%	5,492	7.378%	12,520	7,028
	Subtotal	127,500,164	3.236%	4,126,310	3.771%	4,807,719	681,409
1117	Yates Unit 7						
311	Structures and Improvements	10,474,705	1.666%	307,611	2.156%	225,879	(81,732)
312	Boiler Plant Equipment	82,745,050	3.370%	2,429,977	3.885%	3,215,024	785,048
314	Turbogenerator Units	35,674,877	2.399%	1,047,665	3.334%	1,189,314	141,648
315	Accessory Electric Equipment	5,889,251	2.152%	172,950	2.676%	157,575	(15,374)
316	Misc. Power Plant Equipment	110,324	4.829%	3,240	7.303%	8,057	4,817
	Subtotal	134,894,207	2.937%	3,961,443	3.555%	4,795,849	834,407
	Total Plant Yates	352,785,408	3.325%	11,731,775	4.180%	14,747,594	3,015,820
	Subtotal Production Excl Easements	6,795,894,213	4.362%	296,463,817	8.418%	572,100,012	275,636,195
310	Easements	2,058	0.038%	1	0.000%	-	(1)
	Total Steam Production	6,795,896,271	4.362%	296,463,818	8.418%	572,100,012	275,636,194
	Results for Steam Reflect no lag of two years						

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Depreciation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
NUCLEAR PRODUCTION							
1217	Hatch Common						
321	Structures and Improvements	88,681,309	2.443%	2,397,135	3.037%	2,693,439	296,304
322	Reactor Plant Equipment	76,878,289	2.642%	2,078,089	2.982%	2,292,130	214,041
323	Turbogenerator Units	375,903	2.388%	10,161	3.200%	12,030	1,869
324	Accessory Electric Equipment	47,166,453	2.163%	1,274,951	2.758%	1,300,755	25,803
325	Misc. Power Plant Equipment	77,071,509	3.524%	2,083,312	4.478%	3,451,562	1,368,250
	Subtotal	290,173,463	2.703%	7,843,648	3.360%	9,749,916	1,906,268
1218	Hatch Unit 1						
321	Structures and Improvements	50,211,647	2.259%	1,714,947	2.712%	1,361,844	(353,104)
322	Reactor Plant Equipment	249,749,720	3.412%	8,530,044	4.257%	10,632,184	2,102,140
323	Turbogenerator Units	115,235,675	3.848%	3,935,802	4.333%	4,993,426	1,057,624
324	Accessory Electric Equipment	61,354,135	3.659%	2,095,512	5.310%	3,257,979	1,162,467
325	Misc. Power Plant Equipment	16,779,898	3.503%	573,107	4.729%	793,542	220,435
	Subtotal	493,331,075	3.415%	16,849,412	4.265%	21,038,974	4,189,562
1219	Hatch Unit 2						
321	Structures and Improvements	58,446,905	2.018%	1,693,017	2.477%	1,447,635	(245,383)
322	Reactor Plant Equipment	275,942,658	2.865%	7,993,164	3.412%	9,414,152	1,420,988
323	Turbogenerator Units	92,407,348	3.211%	2,676,741	3.618%	3,343,493	666,752
324	Accessory Electric Equipment	75,357,375	3.500%	2,182,859	4.304%	3,243,143	1,060,284
325	Misc. Power Plant Equipment	13,825,230	2.792%	400,472	3.599%	497,568	97,096
	Subtotal	515,979,516	2.897%	14,946,254	3.478%	17,945,991	2,999,737
	Total Plant Hatch	1,299,484,054	3.050%	39,639,313	3.750%	48,734,880	9,095,567
1222	Vogtle Common						
321	Structures and Improvements	675,194,862	1.798%	13,121,313	1.853%	12,512,416	(608,897)
322	Reactor Plant Equipment	65,094,361	2.691%	1,265,003	2.800%	1,822,582	557,580
323	Turbogenerator Units	11,378,709	2.198%	221,127	2.223%	252,993	31,866
324	Accessory Electric Equipment	13,257,713	2.427%	257,642	2.742%	363,525	105,883
325	Misc. Power Plant Equipment	81,455,494	2.667%	1,582,955	3.156%	2,571,041	988,086
	Subtotal	846,381,139	1.943%	16,448,040	2.070%	17,522,557	1,074,518

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Deprecation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
1220	Vogtle Unit 1						
321	Structures and Improvements	253,468,595	1.023%	3,225,729	1.040%	2,635,655	(590,075)
322	Reactor Plant Equipment	912,548,000	1.251%	11,613,402	1.270%	11,591,383	(22,019)
323	Turbogenerator Units	247,660,590	1.615%	3,151,814	1.674%	4,146,602	994,788
324	Accessory Electric Equipment	198,209,457	1.219%	2,522,482	1.532%	3,035,625	513,142
325	Misc. Power Plant Equipment	1,397,093	3.119%	17,780	3.803%	53,130	35,350
	Subtotal	1,613,283,735	1.273%	20,531,208	1.330%	21,462,394	931,186
1211 & 1223	Vogtle Recreational and Training Facilities						
321	Structures and Improvements	5,642,313	1.495%	94,269	1.812%	102,243	7,974
322	Reactor Plant Equipment	20,525	1.671%	343	3.430%	704	361
325	Misc. Power Plant Equipment	7,078,344	1.807%	118,261	2.564%	181,511	63,250
	Subtotal	12,741,182	1.671%	212,872	2.233%	284,457	71,585
	Total Plant Vogtle Unit 1 and Common	2,472,406,056	1.504%	37,192,120	1.588%	39,269,409	2,077,289
1221	Vogtle Unit 2						
321	Structures and Improvements	234,335,438	1.686%	4,697,700	1.696%	3,974,904	(722,796)
322	Reactor Plant Equipment	535,344,006	2.046%	10,731,990	2.029%	10,863,591	131,601
323	Turbogenerator Units	144,493,632	2.348%	2,896,650	2.455%	3,547,478	650,828
324	Accessory Electric Equipment	129,102,875	2.021%	2,588,113	2.082%	2,687,343	99,230
325	Misc. Power Plant Equipment	10,702,098	2.039%	214,544	2.522%	269,899	55,355
	Subtotal	1,053,978,049	2.005%	21,128,997	2.025%	21,343,215	214,218
122A & 122B	Vogtle Units 3 & 4 Common						
321	Structures and Improvements	2,903,965	1.779%	51,674	1.575%	45,736	(5,938)
324	Accessory Electric Equipment	-	1.779%	-	0.000%	-	-
325	Misc. Power Plant Equipment	-	1.779%	-	0.000%	-	-
	Subtotal	2,903,965	1.779%	51,674	1.575%	45,736	(5,938)

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Deprecation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
122F	Vogtle Units 3 & 4 Training Facility						
321	Structures and Improvements	8,406,329	1.764%	148,306	1.573%	132,273	(16,033)
324	Accessory Electric Equipment	-	1.764%	-	0.000%	-	-
325	Misc. Power Plant Equipment	-	1.764%	-	0.000%	-	-
	Subtotal	8,406,329	1.764%	148,306	1.573%	132,273	(16,033)
	Total Plant Vogtle Units 3 & 4	11,310,294	1.768%	199,980	1.574%	178,009	(21,971)
	Subtotal Nuclear Depreciable Excluding Easements	4,837,178,453	2.029%	98,160,410	2.264%	109,525,513	11,365,103
320	Easements	-	0.503%	-	0.000%	-	-
	Total Nuclear	4,837,178,453	2.029%	98,160,410	2.264%	109,525,513	11,365,103
HYDRAULIC PLANT							
1226	Bartlett's Ferry Units 1-4						
331	Structures and Improvements	3,504,046	2.557%	49,880	3.113%	109,081	59,202
332	Reservoirs, Dams, and Waterways	36,944,586	0.990%	525,900	3.215%	1,187,586	661,686
333	Water Turbines and Generators	2,257,805	1.136%	32,139	2.335%	52,712	20,573
334	Accessory Electric Equipment	2,139,523	3.003%	30,456	3.339%	71,430	40,974
335	Misc. Power Plant Equipment	1,561,777	2.626%	22,232	3.458%	54,001	31,769
336	Roads, Trails, and Bridges	172,973	1.360%	2,462	2.166%	3,746	1,284
	Subtotal	46,580,709	1.423%	663,069	3.174%	1,478,556	815,487
1252	Bartlett's Ferry Units 5-6						
331	Structures and Improvements	20,766,856	2.224%	485,193	2.307%	479,029	(6,165)
332	Reservoirs, Dams, and Waterways	22,440,330	2.138%	524,292	2.176%	488,373	(35,919)
333	Water Turbines and Generators	33,189,489	2.538%	775,434	2.600%	862,892	87,459
334	Accessory Electric Equipment	5,873,630	2.344%	137,231	2.370%	139,232	2,001
335	Misc. Power Plant Equipment	4,541,614	2.343%	106,109	2.401%	109,042	2,932
336	Roads, Trails, and Bridges	137,626	2.116%	3,215	2.148%	2,956	(259)
	Subtotal	86,949,545	2.336%	2,031,474	2.394%	2,081,524	50,049

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Depreciation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
1228	Burton						
331	Structures and Improvements	640,836	3.237%	20,220	3.837%	24,591	4,371
332	Reservoirs, Dams, and Waterways	8,804,509	2.681%	277,804	2.901%	255,403	(22,401)
333	Water Turbines and Generators	3,041,681	4.404%	95,973	4.903%	149,135	53,163
334	Accessory Electric Equipment	187,694	3.513%	5,922	4.389%	8,237	2,315
335	Misc. Power Plant Equipment	324,249	4.700%	10,231	5.416%	17,562	7,331
336	Roads, Trails, and Bridges	30,814	5.413%	972	5.584%	1,721	748
	Subtotal	13,029,783	3.155%	411,122	3.505%	456,650	45,528
1230	Central Georgia						
331	Structures and Improvements	188,659	1.574%	2,970	1.606%	3,030	60
1233	Flint River						
331	Structures and Improvements	2,877,072	3.356%	112,433	4.727%	136,011	23,578
332	Reservoirs, Dams, and Waterways	5,341,968	2.962%	208,758	4.388%	234,426	25,668
333	Water Turbines and Generators	13,999,467	4.948%	547,084	5.398%	755,649	208,566
334	Accessory Electric Equipment	753,673	3.427%	29,453	4.385%	33,052	3,599
335	Misc. Power Plant Equipment	793,224	4.287%	30,998	4.816%	38,199	7,200
336	Roads, Trails, and Bridges	154,339	2.505%	6,031	3.799%	5,863	(168)
	Subtotal	23,919,743	3.908%	934,757	5.030%	1,203,200	268,442
1234	Goat Rock Units 1-6						
331	Structures and Improvements	2,358,691	3.624%	77,471	3.853%	90,874	13,404
332	Reservoirs, Dams, and Waterways	10,153,562	2.742%	333,491	3.107%	315,430	(18,061)
333	Water Turbines and Generators	19,619,592	3.502%	644,401	4.294%	842,392	197,992
334	Accessory Electric Equipment	1,211,984	3.769%	39,807	4.140%	50,180	10,373
335	Misc. Power Plant Equipment	260,902	4.682%	8,569	5.558%	14,500	5,930
336	Roads, Trails, and Bridges	52,308	2.203%	1,718	2.554%	1,336	(382)
	Subtotal	33,657,039	3.284%	1,105,457	3.906%	1,314,713	209,256
1237	Lloyd Shoals						
331	Structures and Improvements	2,687,761	1.238%	27,831	1.165%	31,312	3,481
332	Reservoirs, Dams, and Waterways	12,847,017	1.026%	133,026	0.951%	122,161	(10,866)
333	Water Turbines and Generators	9,984,832	1.035%	103,390	1.159%	115,703	12,313
334	Accessory Electric Equipment	1,650,378	0.576%	17,089	0.477%	7,870	(9,219)
335	Misc. Power Plant Equipment	532,931	1.776%	5,518	1.730%	9,218	3,700
336	Roads, Trails, and Bridges	48,818	-0.066%	505	-0.198%	(97)	(602)
	Subtotal	27,751,738	1.035%	287,360	1.031%	286,167	(1,192)

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Deprecation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
1238	Morgan Falls						
331	Structures and Improvements	843,655	3.763%	23,576	3.022%	25,496	1,920
332	Reservoirs, Dams, and Waterways	5,024,802	2.445%	140,418	3.144%	157,965	17,547
333	Water Turbines and Generators	8,605,114	2.994%	240,470	4.989%	429,313	188,843
334	Accessory Electric Equipment	310,208	2.107%	8,669	2.672%	8,287	(381)
335	Misc. Power Plant Equipment	550,598	2.982%	15,386	3.971%	21,863	6,477
336	Roads, Trails, and Bridges	62,689	4.025%	1,752	4.026%	2,524	772
	Subtotal	15,397,065	2.795%	430,271	4.192%	645,449	215,178
1239	Nacoochee						
331	Structures and Improvements	871,244	4.516%	35,332	5.004%	43,597	8,265
332	Reservoirs, Dams, and Waterways	4,048,004	3.241%	164,161	3.587%	145,205	(18,956)
333	Water Turbines and Generators	2,403,907	5.183%	97,487	5.788%	139,150	41,663
334	Accessory Electric Equipment	132,846	4.003%	5,387	4.405%	5,851	464
335	Misc. Power Plant Equipment	318,011	5.644%	12,897	6.285%	19,986	7,090
336	Roads, Trails, and Bridges	34,497	5.680%	1,399	5.966%	2,058	659
	Subtotal	7,808,509	4.055%	316,664	4.557%	355,848	39,185
1240	North Highlands						
331	Structures and Improvements	2,478,519	3.469%	101,257	3.836%	95,072	(6,186)
332	Reservoirs, Dams, and Waterways	6,795,453	5.026%	277,621	5.369%	364,834	87,213
333	Water Turbines and Generators	3,467,561	2.807%	141,664	3.217%	111,543	(30,121)
334	Accessory Electric Equipment	704,676	3.567%	28,789	4.067%	28,661	(128)
335	Misc. Power Plant Equipment	631,583	4.045%	25,803	5.864%	37,036	11,233
336	Roads, Trails, and Bridges	37,614	2.417%	1,537	2.790%	1,050	(487)
	Subtotal	14,115,406	4.085%	576,670	4.521%	638,195	61,525
1241	Oliver						
331	Structures and Improvements	2,629,073	2.918%	85,470	3.152%	82,870	(2,601)
332	Reservoirs, Dams, and Waterways	6,798,099	2.151%	221,004	2.401%	163,228	(57,777)
333	Water Turbines and Generators	7,044,304	4.301%	229,008	4.548%	320,379	91,371
334	Accessory Electric Equipment	2,135,714	3.069%	69,431	5.771%	123,261	53,829
335	Misc. Power Plant Equipment	684,837	4.894%	22,264	5.537%	37,916	15,652
336	Roads, Trails, and Bridges	349,257	3.958%	11,354	4.175%	14,581	3,227
	Subtotal	19,641,284	3.251%	638,532	3.779%	742,234	103,702

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Deprecation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
1243	Rocky Mountain Common and Units 1-3						
331	Structures and Improvements	39,812,122	2.788%	1,269,548	3.500%	1,393,262	123,713
332	Reservoirs, Dams, and Waterways	73,728,092	2.715%	2,351,077	3.238%	2,387,008	35,931
333	Water Turbines and Generators	46,290,533	4.414%	1,476,135	5.298%	2,452,611	976,476
334	Accessory Electric Equipment	13,314,704	3.048%	424,586	3.818%	508,333	83,748
335	Misc. Power Plant Equipment	4,228,595	2.936%	134,843	3.697%	156,328	21,484
336	Roads, Trails, and Bridges	3,116,744	2.703%	99,388	3.226%	100,540	1,152
	Subtotal	180,490,791	3.189%	5,755,578	3.877%	6,998,082	1,242,504
1244	Sinclair Dam						
331	Structures and Improvements	3,102,277	3.114%	103,237	4.265%	132,312	29,075
332	Reservoirs, Dams, and Waterways	9,954,454	2.446%	331,263	2.681%	266,911	(64,352)
333	Water Turbines and Generators	5,469,127	4.675%	182,001	4.896%	267,794	85,793
334	Accessory Electric Equipment	2,191,921	4.137%	72,942	4.333%	94,967	22,025
335	Misc. Power Plant Equipment	526,572	3.866%	17,523	4.407%	23,206	5,682
336	Roads, Trails, and Bridges	41,522	2.151%	1,382	2.432%	1,010	(372)
	Subtotal	21,285,873	3.328%	708,348	3.694%	786,200	77,852
1245	Tallulah Falls						
331	Structures and Improvements	3,542,706	4.348%	141,780	4.565%	161,712	19,932
332	Reservoirs, Dams, and Waterways	9,117,845	3.780%	364,898	4.075%	371,567	6,669
333	Water Turbines and Generators	14,883,022	4.206%	595,622	4.745%	706,165	110,543
334	Accessory Electric Equipment	1,812,153	3.379%	72,523	3.597%	65,180	(7,343)
335	Misc. Power Plant Equipment	831,654	4.230%	33,283	4.780%	39,749	6,466
336	Roads, Trails, and Bridges	665,082	2.879%	26,617	3.104%	20,647	(5,969)
	Subtotal	30,852,463	4.002%	1,234,723	4.424%	1,365,020	130,297
1246	Terrora						
331	Structures and Improvements	1,525,854	3.379%	57,450	4.672%	71,282	13,832
332	Reservoirs, Dams, and Waterways	14,897,937	3.805%	560,919	4.956%	738,309	177,390
333	Water Turbines and Generators	17,500,171	3.615%	658,895	6.560%	1,147,984	489,089
334	Accessory Electric Equipment	4,422,735	3.345%	166,519	6.351%	280,875	114,355
335	Misc. Power Plant Equipment	1,905,443	5.070%	71,741	6.286%	119,775	48,034
336	Roads, Trails, and Bridges	64,625	3.898%	2,433	4.854%	3,137	704
	Subtotal	40,316,764	3.765%	1,517,957	5.857%	2,361,361	843,404

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Deprecation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
1247	Tugalo						
331	Structures and Improvements	3,882,239	4.353%	151,294	4.699%	182,423	31,129
332	Reservoirs, Dams, and Waterways	11,186,192	3.706%	435,935	4.011%	448,651	12,716
333	Water Turbines and Generators	4,605,684	3.797%	179,487	5.876%	270,639	91,152
334	Accessory Electric Equipment	858,300	3.411%	33,449	3.643%	31,266	(2,182)
335	Misc. Power Plant Equipment	1,777,561	4.502%	69,273	4.722%	83,931	14,658
336	Roads, Trails, and Bridges	23,283	3.721%	907	3.941%	918	10
	Subtotal	22,333,260	3.897%	870,345	4.557%	1,017,827	147,482
1249	Wallace Dam (Conv and Pump)						
331	Structures and Improvements	33,211,810	1.330%	443,940	1.361%	452,069	8,129
332	Reservoirs, Dams, and Waterways	83,595,601	1.190%	1,117,416	1.178%	984,580	(132,836)
333	Water Turbines and Generators	66,706,596	1.440%	891,662	1.453%	969,502	77,840
334	Accessory Electric Equipment	8,168,824	1.645%	109,192	1.626%	132,825	23,633
335	Misc. Power Plant Equipment	7,770,251	1.774%	103,864	1.671%	129,815	25,951
336	Roads, Trails, and Bridges	573,645	1.174%	7,668	1.156%	6,632	(1,035)
	Subtotal	200,026,726	1.337%	2,673,743	1.338%	2,675,423	1,681
1250	Yonah						
331	Structures and Improvements	1,214,615	3.240%	37,167	3.847%	46,721	9,554
332	Reservoirs, Dams, and Waterways	6,463,884	2.840%	197,795	3.601%	232,760	34,965
333	Water Turbines and Generators	1,869,563	3.544%	57,209	4.617%	86,321	29,112
334	Accessory Electric Equipment	623,593	2.833%	19,082	3.037%	18,940	(142)
335	Misc. Power Plant Equipment	309,039	4.615%	9,457	5.323%	16,449	6,992
336	Roads, Trails, and Bridges	43,277	5.686%	1,324	5.771%	2,498	1,173
	Subtotal	10,523,971	3.060%	322,033	3.836%	403,688	81,655
	Hydro Subtotal Excl Easements	794,869,330	2.577%	20,481,074	3.122%	24,813,169	4,332,095
330	Easements	2,668,198	0.725%	19,339	0.000%	-	(19,339)
	Total Hydraulic	797,537,528	2.570%	20,500,413	3.111%	24,813,169	4,312,756

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Depreciation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
OTHER PRODUCTION							
1328	McDonough CT Units						
341	Structures and Improvements	788,855	2.112%	1,865	4.345%	34,277	32,413
342	Fuel Holders	1,073,497	3.338%	2,537	4.504%	48,348	45,810
343	Prime Movers	6,937,416	-0.712%	16,398	6.034%	418,598	402,200
344	Generators	1,004,850	-1.274%	2,375	2.892%	29,057	26,682
345	Accessory Electric Equipment	11,383,959	-1.144%	26,908	9.416%	1,071,884	1,044,976
346	Misc. Power Plant Equipment	460,728	5.166%	1,089	5.648%	26,022	24,933
	Subtotal	21,649,304	0.236%	51,172	7.521%	1,628,186	1,577,014
1336	McIntosh CT Common						
341	Structures and Improvements	33,486,178	3.580%	1,251,845	5.071%	1,698,129	446,284
342	Fuel Holders	10,619,588	3.187%	397,002	3.919%	416,194	19,192
343	Prime Movers	9,896,223	4.204%	369,960	4.921%	486,948	116,988
344	Generators	732,776	4.627%	27,394	5.076%	37,194	9,800
345	Accessory Electric Equipment	2,389,971	4.163%	89,347	4.718%	112,756	23,410
346	Misc. Power Plant Equipment	2,607,150	4.750%	97,466	5.569%	145,185	47,720
	Subtotal	59,731,886	3.738%	2,233,012	4.849%	2,896,407	663,394
1337	McIntosh CT Unit 1						
341	Structures and Improvements	1,435,461	2.972%	47,206	3.578%	51,367	4,161
343	Prime Movers	14,109,204	3.466%	463,993	3.447%	486,369	22,376
344	Generators	4,272,912	2.944%	140,518	3.406%	145,537	5,018
345	Accessory Electric Equipment	1,799,970	2.895%	59,193	3.161%	56,902	(2,292)
346	Misc. Power Plant Equipment	42,252	3.289%	1,389	5.266%	2,225	836
	Subtotal	21,659,799	3.289%	712,300	3.428%	742,399	30,099
1338	McIntosh CT Unit 2						
341	Structures and Improvements	1,429,800	2.841%	45,225	3.392%	48,504	3,279
343	Prime Movers	13,527,759	3.344%	427,882	3.350%	453,178	25,295
344	Generators	3,904,693	2.800%	123,505	3.219%	125,673	2,168
345	Accessory Electric Equipment	1,678,858	2.765%	53,102	3.071%	51,566	(1,536)
346	Misc. Power Plant Equipment	35,874	3.163%	1,135	5.249%	1,883	748
	Subtotal	20,576,985	3.163%	650,849	3.309%	680,803	29,954

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Deprecation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
1340	McIntosh CT Unit 3						
341	Structures and Improvements	588,431	2.737%	19,130	4.135%	24,329	5,198
343	Prime Movers	18,653,926	3.466%	606,450	3.496%	652,166	45,716
344	Generators	4,742,893	2.694%	154,194	3.136%	148,716	(5,479)
345	Accessory Electric Equipment	2,027,422	2.630%	65,913	2.982%	60,464	(5,449)
346	Misc. Power Plant Equipment	41,157	3.251%	1,338	5.420%	2,231	893
	Subtotal	26,053,830	3.251%	847,026	3.408%	887,905	40,879
1341	McIntosh CT Unit 4						
341	Structures and Improvements	587,219	2.559%	17,478	4.014%	23,572	6,095
342	Fuel Holders	14,678	4.010%	437	4.109%	603	166
343	Prime Movers	18,690,994	3.149%	556,309	3.127%	584,520	28,210
344	Generators	4,698,939	2.512%	139,857	2.903%	136,401	(3,456)
345	Accessory Electric Equipment	2,089,325	2.441%	62,186	2.821%	58,945	(3,241)
346	Misc. Power Plant Equipment	70,152	5.119%	2,088	5.183%	3,636	1,548
	Subtotal	26,151,308	2.976%	778,355	3.088%	807,678	29,323
1282, 1287, & 1288	McIntosh CT Units 5-6						
341	Structures and Improvements	4,333,155	2.601%	124,042	3.131%	135,666	11,624
342	Fuel Holders	7,473,402	2.345%	213,936	2.534%	189,361	(24,575)
343	Prime Movers	28,587,654	3.149%	818,360	3.108%	888,611	70,251
344	Generators	10,051,692	2.637%	287,743	3.016%	303,138	15,395
345	Accessory Electric Equipment	4,186,182	2.587%	119,835	3.009%	125,966	6,131
346	Misc. Power Plant Equipment	389,213	3.263%	11,142	4.151%	16,155	5,013
	Subtotal	55,021,299	2.863%	1,575,059	3.015%	1,658,898	83,839
1348	McIntosh CT Unit 7						
341	Structures and Improvements	654,205	2.999%	21,727	4.374%	28,616	6,889
342	Fuel Holders	281,928	4.400%	9,363	4.594%	12,952	3,589
343	Prime Movers	15,129,418	3.482%	502,460	3.537%	535,194	32,734
344	Generators	4,797,186	2.944%	159,318	3.421%	164,106	4,788
345	Accessory Electric Equipment	2,285,568	2.899%	75,906	3.531%	80,693	4,788
346	Misc. Power Plant Equipment	28,865	3.321%	959	5.479%	1,582	623
	Subtotal	23,177,170	3.321%	769,733	3.552%	823,144	53,411

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Depreciation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
1349	McIntosh CT Unit 8						
341	Structures and Improvements	607,162	2.910%	19,316	4.209%	25,558	6,242
343	Prime Movers	15,046,160	3.356%	478,683	3.368%	506,814	28,132
344	Generators	4,933,102	2.817%	156,943	3.278%	161,697	4,754
345	Accessory Electric Equipment	2,136,479	2.811%	67,971	3.113%	66,504	(1,466)
346	Misc. Power Plant Equipment	34,007	3.181%	1,082	5.452%	1,854	772
	Subtotal	22,756,909	3.181%	723,995	3.350%	762,428	38,434
	Total McIntosh CT	255,129,186	3.249%	8,290,328	3.629%	9,259,662	969,334
1330	McManus CT						
341	Structures and Improvements	3,448,188	10.959%	103,758	7.688%	265,086	161,328
342	Fuel Holders	3,396,816	-0.786%	102,212	0.872%	29,624	(72,588)
343	Prime Movers	32,306,425	4.166%	972,120	2.267%	732,331	(239,789)
344	Generators	14,932,404	0.384%	449,325	-0.388%	(57,958)	(507,284)
345	Accessory Electric Equipment	6,325,899	0.705%	190,350	1.023%	64,696	(125,654)
346	Misc. Power Plant Equipment	1,173,184	6.904%	35,302	9.064%	106,342	71,040
	Subtotal	61,582,916	3.009%	1,853,068	1.851%	1,140,120	(712,948)
1345	Warner Robins CT Common						
341	Structures and Improvements	1,716,644	3.242%	54,092	3.543%	60,821	6,729
342	Fuel Holders	2,772,842	2.782%	87,373	2.993%	82,992	(4,382)
343	Prime Movers	1,329,690	3.381%	41,899	3.351%	44,551	2,652
344	Generators	24,073	2.999%	759	3.382%	814	56
345	Accessory Electric Equipment	604,335	3.065%	19,043	3.553%	21,473	2,430
346	Misc. Power Plant Equipment	365,846	4.923%	11,528	5.213%	19,072	7,544
	Subtotal	6,813,429	3.151%	214,694	3.372%	229,724	15,029
1346	Warner Robins CT Unit 1						
341	Structures and Improvements	340,120	2.347%	8,956	2.899%	9,859	904
343	Prime Movers	14,493,309	2.734%	381,622	2.836%	410,985	29,363
344	Generators	3,486,339	2.298%	91,798	2.823%	98,424	6,626
345	Accessory Electric Equipment	657,762	2.450%	17,319	3.023%	19,883	2,564
	Subtotal	18,977,530	2.633%	499,695	2.841%	539,151	39,456

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Deprecation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
1347	Warner Robins CT Unit 2						
341	Structures and Improvements	345,428	2.351%	9,103	2.895%	10,001	898
343	Prime Movers	14,277,999	2.738%	376,271	2.802%	400,007	23,736
344	Generators	3,499,952	2.301%	92,235	2.832%	99,119	6,884
345	Accessory Electric Equipment	648,478	2.396%	17,089	2.959%	19,186	2,096
	Subtotal	18,771,857	2.635%	494,699	2.814%	528,313	33,615
	Total Warner Robins CT	44,562,816	2.713%	1,209,088	2.911%	1,297,188	88,100
1333	Wilson CT						
341	Structures and Improvements	1,358,416	-0.965%	(10,241)	1.942%	26,379	36,620
342	Fuel Holders	2,796,607	-3.134%	(21,084)	-3.973%	(111,120)	(90,036)
343	Prime Movers	26,674,306	-0.264%	(201,098)	-0.465%	(124,124)	76,974
344	Generators	5,184,965	-1.821%	(39,089)	-0.171%	(8,887)	30,203
345	Accessory Electric Equipment	2,818,219	-1.492%	(21,247)	-1.637%	(46,136)	(24,889)
346	Misc. Power Plant Equipment	788,445	3.731%	(5,944)	4.325%	34,103	40,047
	Subtotal	39,620,958	-0.754%	(298,702)	-0.580%	(229,784)	68,918
1300	McDonough CC Common						
341	Structures and Improvements	45,744,280	2.589%	1,167,601	2.848%	1,302,761	135,160
342	Fuel Holders	10,949,385	2.329%	279,478	2.549%	279,107	(371)
343	Prime Movers	9,618,127	3.033%	245,498	3.010%	289,501	44,003
344	Generators	62,689,611	2.408%	1,600,122	2.825%	1,770,829	170,706
345	Accessory Electric Equipment	8,219,521	2.481%	209,799	2.789%	229,215	19,415
346	Misc. Power Plant Equipment	14,350,679	3.108%	366,294	3.873%	555,784	189,490
	Subtotal	151,571,604	2.552%	3,868,793	2.921%	4,427,197	558,404
1301	McDonough CC Unit 4						
341	Structures and Improvements	9,582,113	3.217%	325,318	3.972%	380,616	55,299
342	Fuel Holders	12,651,101	2.922%	429,512	3.549%	448,968	19,456
343	Prime Movers	283,114,987	3.540%	9,611,903	4.047%	11,458,884	1,846,981
343 LTSA	Prime Movers LTSA	54,247,941	3.540%	1,841,746	26.667%	14,466,118	12,624,371
344	Generators	138,822,056	3.116%	4,713,082	4.142%	5,750,499	1,037,417
345	Accessory Electric Equipment	21,792,118	3.101%	739,854	3.797%	827,456	87,602
346	Misc. Power Plant Equipment	3,561,520	3.999%	120,915	4.035%	143,702	22,787
	Subtotal	523,771,835	3.395%	17,782,330	6.391%	33,476,242	15,693,913

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Deprecation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
1302	McDonough CC Unit 5						
341	Structures and Improvements	8,279,803	3.155%	280,106	3.636%	301,078	20,972
342	Fuel Holders	11,217,096	2.878%	379,475	3.264%	366,084	(13,391)
343	Prime Movers	295,346,862	3.513%	9,991,601	3.753%	11,085,672	1,094,071
343 LTSA	Prime Movers LTSA	47,765,479	3.513%	1,615,909	26.667%	12,737,461	11,121,552
344	Generators	96,812,985	3.078%	3,275,189	3.796%	3,674,707	399,518
345	Accessory Electric Equipment	19,538,189	3.030%	660,978	3.502%	684,244	23,266
346	Misc. Power Plant Equipment	1,556,923	4.053%	52,671	4.003%	62,330	9,659
	Subtotal	480,517,337	3.383%	16,255,929	6.017%	28,911,574	12,655,645
1303	McDonough CC Unit 6						
341	Structures and Improvements	8,946,653	2.880%	278,630	3.462%	309,738	31,109
342	Fuel Holders	9,794,444	2.626%	305,033	3.121%	305,689	656
343	Prime Movers	289,395,337	3.257%	9,012,772	3.569%	10,329,948	1,317,176
343 LTSA	Prime Movers LTSA	32,995,789	3.257%	1,027,603	13.333%	4,399,439	3,371,836
344	Generators	104,220,104	2.798%	3,245,775	3.588%	3,739,511	493,736
345	Accessory Electric Equipment	20,364,610	2.774%	634,224	3.363%	684,932	50,708
346	Misc. Power Plant Equipment	4,473,265	3.399%	139,313	3.953%	176,809	37,496
	Subtotal	470,190,204	3.114%	14,643,350	4.242%	19,946,067	5,302,717
	Total McDonough CC	1,626,050,979	3.232%	52,550,401	5.336%	86,761,080	34,210,679
1278	McIntosh CC Common						
341	Structures and Improvements	28,417,109	2.582%	802,854	3.115%	885,127	82,274
342	Fuel Holders	1,121,987	2.282%	31,699	3.592%	40,304	8,605
343	Prime Movers	7,930,342	3.005%	224,052	3.291%	260,975	36,924
344	Generators	362,076	3.890%	10,230	3.364%	12,179	1,949
345	Accessory Electric Equipment	979,554	3.633%	27,675	3.392%	33,222	5,547
346	Misc. Power Plant Equipment	3,618,166	3.391%	102,222	4.270%	154,493	52,271
	Subtotal	42,429,234	2.825%	1,198,731	3.267%	1,386,300	187,569
1279	McIntosh CC Unit 10						
341	Structures and Improvements	2,078,833	3.195%	71,012	4.059%	84,381	13,369
342	Fuel Holders	4,503,103	2.908%	153,823	4.131%	186,015	32,192
343	Prime Movers	148,752,507	3.556%	5,081,290	4.754%	7,072,075	1,990,785
343 LTSA	Prime Movers LTSA	48,974,102	3.556%	1,672,924	26.667%	13,059,761	11,386,837
344	Generators	65,453,710	3.087%	2,235,856	4.851%	3,175,185	939,329
345	Accessory Electric Equipment	10,186,366	3.069%	347,960	4.432%	451,498	103,539
346	Misc. Power Plant Equipment	294,336	3.721%	10,054	4.857%	14,296	4,242
	Subtotal	280,242,958	3.416%	9,572,919	8.579%	24,043,211	14,470,293
1280	McIntosh CC Unit 11						
341	Structures and Improvements	1,820,129	3.309%	65,795	4.104%	74,695	8,900

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Deprecation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
342	Fuel Holders	4,569,129	3.106%	165,167	4.051%	185,107	19,940
343	Prime Movers	164,316,559	3.744%	5,939,792	4.559%	7,491,439	1,551,647
343 LTSA	Prime Movers LTSA	38,951,368	3.744%	1,408,032	26.667%	10,387,031	8,978,999
344	Generators	66,350,980	3.307%	2,398,486	4.688%	3,110,618	712,131
345	Accessory Electric Equipment	8,845,145	3.289%	319,738	4.321%	382,230	62,492
346	Misc. Power Plant Equipment	316,251	3.771%	11,432	4.741%	14,993	3,561
	Subtotal	285,169,560	3.615%	10,308,443	7.591%	21,646,113	11,337,670
	Total McIntosh CC	607,841,751	3.468%	21,080,092	7.745%	47,075,625	25,995,532
1334	Dalton Solar						
344	Generators	11,347,119	4.887%	554,563	3.055%	346,636	(207,927)
345	Accessory Electric Equipment	716,640	4.597%	35,024	3.024%	21,670	(13,354)
346	Misc. Power Plant Equipment	517,059	5.255%	25,270	2.954%	15,275	(9,995)
	Subtotal	12,580,818	4.887%	614,858	3.049%	383,582	(231,276)
1313, 1314, & 1315	Falcon Solar						
344	Generators	3,090,199	3.670%	111,972	2.633%	81,380	(30,593)
345	Accessory Electric Equipment	288,071	3.054%	10,438	2.508%	7,226	(3,212)
	Subtotal	3,378,270	3.623%	122,410	2.623%	88,606	(33,805)
1306	Fort Benning Solar						
344	Generators	67,026,636	2.945%	1,974,252	2.835%	1,900,248	(74,004)
345	Accessory Electric Equipment	33,437	2.945%	985	2.989%	999	15
346	Misc. Power Plant Equipment	5	2.945%	0	2.584%	0	(0)
	Subtotal	67,060,079	2.945%	1,975,237	2.835%	1,901,247	(73,990)
1304	Fort Gordon Solar						
344	Generators	58,862,620	3.028%	1,782,407	2.819%	1,659,607	(122,800)
345	Accessory Electric Equipment	5,857,522	3.028%	177,370	2.821%	165,215	(12,155)
346	Misc. Power Plant Equipment	3	3.028%	0	2.819%	0	(0)
	Subtotal	64,720,145	3.028%	1,959,778	2.820%	1,824,822	(134,955)
1305	Fort Stewart Solar						
344	Generators	66,731,528	3.028%	2,020,745	2.819%	1,881,132	(139,614)
345	Accessory Electric Equipment	36,801	3.028%	1,114	3.010%	1,108	(7)
	Subtotal	66,768,329	3.028%	2,021,860	2.819%	1,882,239	(139,620)
1307	Kings Bay Navy Base Solar						
344	Generators	61,674,566	3.045%	1,877,931	2.833%	1,747,338	(130,592)
345	Accessory Electric Equipment	3,965,650	3.045%	120,750	2.835%	112,439	(8,311)

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Deprecation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
346	Misc. Power Plant Equipment	1,360,494	3.045%	41,426	2.833%	38,545	(2,881)
	Subtotal	67,000,710	3.045%	2,040,107	2.833%	1,898,322	(141,785)
1316	Tri-County Solar						
344	Generators	1,537,184	4.178%	64,015	2.756%	42,362	(21,653)
345	Accessory Electric Equipment	267,114	4.084%	11,124	2.755%	7,358	(3,765)
	Subtotal	1,804,298	4.164%	75,139	2.756%	49,720	(25,418)
1308	UGA Solar						
344	Generators	4,451,634	5.202%	231,575	2.883%	128,333	(103,242)
348	Energy Storage Equipment Prod	264,065	5.202%	13,737	0.085%	225	(13,512)
	Subtotal	4,715,699	5.202%	245,312	2.726%	128,558	(116,754)
	Community Solar Savannah						
344	Generators	6,527,213	3.144%	205,216	2.826%	184,453	(20,763)
	Community Solar-Comer						
344	Generators	3,054,436	3.144%	96,031	2.775%	84,763	(11,269)
345	Accessory Electric Equipment	122,568	3.144%	3,854	2.799%	3,431	(423)
	Subtotal	3,177,004	3.144%	99,885	2.776%	88,193	(11,692)
	MicroGrid						
345	Accessory Electric Equipment	4,673,785	3.144%	146,944	2.846%	132,994	(13,950)
348	Energy Storage Equipment Prod	1,359,193	3.144%	42,733	5.346%	72,659	29,926
	Subtotal	6,032,978	3.144%	189,677	3.409%	205,653	15,976
	Community Solar Vogtle						
344	Generators	4,009,687	3.144%	126,065	2.812%	112,771	(13,293)
	Moody AFB						
344	Generators	77,013,323	3.144%	2,421,299	2.814%	2,167,466	(253,833)
345	Accessory Electric Equipment	435,214	3.144%	13,683	2.814%	12,249	(1,434)
	Subtotal	77,448,537	3.144%	2,434,982	2.814%	2,179,715	(255,267)
	Marine Corps- Albany Solar						
344	Generators	69,134,810	3.144%	2,173,598	2.767%	1,912,730	(260,869)
345	Accessory Electric Equipment	2,947	3.144%	93	2.974%	88	(5)
	Subtotal	69,137,757	3.144%	2,173,691	2.767%	1,912,817	(260,874)
	ROW Solar						
344	Generators	2,289,209	3.144%	71,973	2.784%	63,735	(8,238)
345	Accessory Electric Equipment	622,289	3.144%	19,565	2.784%	17,325	(2,239)

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Deprecation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
	Subtotal	2,911,499	3.144%	91,538	2.784%	81,060	(10,477)
	Solar Ash						
344	Generators	15,784	3.144%	496	2.922%	461	(35)
	Subtotal Other Production excl Easements	3,113,726,716	3.183%	99,111,695	5.134%	159,854,296	60,742,601
340	Easements	-	2.486%	-	0.000%	-	-
	Total Other Production	3,113,726,716	3.183%	99,111,695	5.134%	159,854,296	60,742,601
	Total Production	15,544,338,968		514,236,337		866,292,991	352,056,654
TRANSMISSION PLANT							
350	Easements	185,029,766	1.096%	4,148,170	0.759%	1,404,561	(2,743,608)
352	Structures and Improvements	226,137,196	1.507%	5,069,754	1.592%	3,599,923	(1,469,831)
353	Station Equipment	2,570,763,883	2.126%	57,633,778	2.778%	71,425,254	13,791,476
354	Towers and Fixtures	1,069,422,496	1.818%	23,975,309	2.046%	21,884,694	(2,090,615)
355	Poles and Fixtures	836,665,702	2.570%	18,757,151	2.526%	21,132,551	2,375,401
356	Overhead Conductors and Devices	1,644,953,525	2.621%	36,878,099	2.855%	46,965,570	10,087,470
357	Underground Conduit	11,856,181	1.605%	265,803	1.730%	205,152	(60,651)
358	Underground Conductors	25,932,805	2.324%	581,386	2.481%	643,468	62,082
359	Roads and Trails	9,345,753	1.804%	209,522	1.885%	176,169	(33,353)
	Subtotal	6,580,107,307	2.242%	147,518,971	2.545%	167,437,342	19,918,371

GEORGIA POWER
COMPARISON OF DEPRECIATION ACCRUAL RATES AT DECEMBER 31, 2020

Account	Description	Plant In Service 12/31/2020 \$	Existing Annual Accrual Rate %	Annual Accrual Existing Amount \$	Proposed Deprecation Accrual Rate %	Annual Accrual Proposed Amount \$	Difference \$
DISTRIBUTION PLANT							
360	Easements	55,598,532	1.482%	1,503,662	1.467%	815,728	(687,933)
361	Structures and Improvements	245,743,825	1.634%	6,646,139	1.748%	4,295,313	(2,350,826)
362	Station Equipment	1,701,846,073	2.425%	46,026,409	2.603%	44,298,302	(1,728,107)
364	Poles, Towers, and Fixtures	1,165,187,250	2.414%	31,512,477	2.590%	30,182,963	(1,329,514)
365	Overhead Conductors and Devices	1,390,511,298	2.836%	37,606,364	3.045%	42,334,402	4,728,038
366	Underground Conduit	470,827,354	1.392%	12,733,521	1.508%	7,099,897	(5,633,624)
367	Underground Conductors	2,033,075,650	2.315%	54,984,510	2.390%	48,587,702	(6,396,807)
368	Line Transformers	1,758,262,385	2.902%	47,552,188	3.163%	55,613,821	8,061,634
369	Services	1,177,633,017	2.164%	31,849,073	2.352%	27,702,162	(4,146,911)
370	Meters	536,672,917	6.114%	14,514,313	6.613%	35,492,008	20,977,694
371	Installations on Customer Premises	2,145,538	9.880%	58,026	9.658%	207,211	149,185
372	Leased Customer Premises	798,128	0.000%	21,585	0.000%	-	(21,585)
373	Street Lighting	426,929,527	4.166%	11,546,305	5.219%	22,282,492	10,736,187
	Subtotal	10,965,231,492	2.704%	296,554,572	2.908%	318,912,003	22,357,431
* Account 372 is fully accrued. If investment is added to that account, the proposed rate is 10.000%.							
GENERAL PLANT							
389	Easements	8,855,812	0.600%	53,092	2.160%	191,262	138,170
390	Structures and Improvements	527,222,572	1.760%	9,276,925	1.473%	7,765,295	(1,511,631)
392.1	Automobiles	13,775,115	0.000%	-	13.333%	-	-
392.2	Light Trucks	81,672,818	4.390%	3,525,210	6.620%	5,406,619	1,881,409
392.3	Heavy Trucks	259,489,587	4.525%	11,200,242	4.096%	10,629,805	(570,437)
392.4	Other (trailers, misc.)	29,532,188	3.902%	1,274,686	3.125%	922,989	(351,696)
	Total 392	384,469,709	4.316%	16,000,137	4.411%	16,959,413	959,276
* 392.1 is fully accrued. When plant is added the recommended rate use proposed rate.							
396	Power Operated Equipment	30,095,257	11.269%	3,391,564	8.018%	2,413,160	(978,404)
397	Communications Equipment	458,967,602	2.715%	12,459,698	3.512%	16,118,666	3,658,969
	Subtotal	1,409,610,952		41,181,416		43,447,796	2,266,380
	Total TDG	18,954,949,751		485,254,959		529,797,141	44,542,182
Total Georgia Power		34,499,288,719	2.897%	999,491,296	4.047%	1,396,090,132	396,598,836

APPENDIX C
Comparison of Depreciation Parameters

Georgia Power Company
As of December 31, 2020
Depreciation Factors
Production Plant Retirement Dates

Function/Unit	In-Service Year	2011 Study		2017 Study		2020 Study (Proposed)		
		Retirement Date	Life Span (Yrs)	Retirement Date	Life Span (Yrs)	Retirement Date	Life Span (Yrs)	Δ in Life
Steam Production Plant								
Bowen Common	1971	2040	69	2035	64	2035	64	-
Bowen Unit 1	1971	2036	65	2030	59	2027	56	(3)
Bowen Unit 2	1972	2037	65	2030	58	2027	55	(3)
Bowen Unit 3	1974	2039	65	2034	60	2035	61	1
Bowen Unit 4	1975	2040	65	2035	60	2035	60	-
Scherer Common 1-3	1982	2052	70	2047	65	2028	46	(19)
Scherer Unit 1	1982	2047	65	2042	60	2028	46	(14)
Scherer Unit 2	1984	2049	65	2044	60	2028	44	(16)
Scherer Unit 3	1987	2052	65	2047	60	2028	41	(19)
Yates Unit 6	1974	2039	65	2034	60	2034	60	-
Yates Unit 7	1974	2039	65	2034	60	2034	60	-
Yates Common 6-7	1974	2039	65	2034	60	2034	60	-
Nuclear Production Plant								
Hatch Common	1975	2038	63	2039	64	2038	63	(1)
Hatch 1	1975	2034	59	2035	60	2034	59	(1)
Hatch 2	1979	2038	59	2039	60	2038	59	(1)
Vogtle Common	1987	2049	62	2049	62	2049	62	-
Vogtle 1	1987	2047	60	2047	60	2047	60	-
Vogtle 2	1989	2049	60	2049	60	2049	60	-

Georgia Power Company
As of December 31, 2020
Depreciation Factors
Production Plant Retirement Dates

Function/Unit	In-Service Year	2011 Study		2017 Study		2020 Study (Proposed)		
		Retirement Date	Life Span (Yrs)	Retirement Date	Life Span (Yrs)	Retirement Date	Life Span (Yrs)	Δ in Life
Hydraulic Production Plant								
Bartletts Ferry 1	1926	2044	118	2044	118	2044	118	-
Bartletts Ferry 2	1926	2044	118	2044	118	2044	118	-
Bartletts Ferry 3	1928	2044	116	2044	116	2044	116	-
Bartletts Ferry 4	1951	2044	93	2044	93	2044	93	-
Bartletts Ferry 5	1985	2044	59	2044	59	2044	59	-
Bartletts Ferry 6	1985	2044	59	2044	59	2044	59	-
Burton	1927	2036	109	2036	109	2036	109	-
Central Georgia	1981	2041	60	2041	60	2041	60	-
Flint River	1921	2039	118	2039	118	2039	118	-
Goat Rock 1	1912	2034	122	2034	122	2034	122	-
Goat Rock 2	1912	2034	122	2034	122	2034	122	-
Goat Rock 3	1915	2034	119	2034	119	2034	119	-
Goat Rock 4	1920	2034	114	2034	114	2034	114	-
Goat Rock 5	1955	2034	79	2034	79	2034	79	-
Goat Rock 6	1956	2034	78	2034	78	2034	78	-
Lloyd Shoals 1	1911	2023	112	2063	152	2063	152	-
Lloyd Shoals 2	1911	2023	112	2063	152	2063	152	-
Lloyd Shoals 3	1911	2023	112	2063	152	2063	152	-
Lloyd Shoals 4	1911	2023	112	2063	152	2063	152	-
Lloyd Shoals 5	1916	2023	107	2063	147	2063	147	-
Lloyd Shoals 6	1917	2023	106	2063	146	2063	146	-
Morgan Falls	1903	2039	136	2039	136	2039	136	-
Nacoochee	1926	2036	110	2036	110	2036	110	-

Georgia Power Company
As of December 31, 2020
Depreciation Factors
Production Plant Retirement Dates

Function/Unit	In-Service Year	<u>2011 Study</u>		<u>2017 Study</u>		<u>2020 Study (Proposed)</u>		
		Retirement Date	Life Span (Yrs)	Retirement Date	Life Span (Yrs)	Retirement Date	Life Span (Yrs)	Δ in Life
North Highlands	1963	2034	71	2034	71	2034	71	-
Oliver	1959	2034	75	2034	75	2034	75	-
Rocky Mountain Com and 1-3	1995	2026	31	2026	31	2026	31	-
Sinclair Dam	1953	2036	83	2036	83	2036	83	-
Tallulah Falls	1914	2036	122	2036	122	2036	122	-
Terrora	1925	2036	111	2036	111	2036	111	-
Tugalo	1924	2036	112	2036	112	2036	112	-
Wallace Dam (Conv and Pump)	1979	2039	60	2059	80	2060	81	1
Yonah	1925	2036	111	2036	111	2036	111	-
Other Production Plant								
McDonough CC Common	2012	2053	41	2058	46	2057	45	(1)
McDonough CC Unit 4	2012	2052	40	2057	45	2057	45	-
McDonough CC Unit 5	2012	2052	40	2057	45	2057	45	-
McDonough CC Unit 6	2013	2053	40	2058	45	2057	44	(1)
McIntosh CC Common	2005	2040	35	2050	45	2050	45	-
McIntosh CC Unit 10	2005	2040	35	2050	45	2050	45	-
McIntosh CC Unit 11	2005	2040	35	2050	45	2050	45	-
Boulevard CT								
McDonough CT	1971			2022	51	2030	59	8
McIntosh CT Common	1993			2040	47	2040	47	-
McIntosh CT 1	1993			2040	47	2040	47	-
McIntosh CT 2	1993			2040	47	2040	47	-
McIntosh CT 3	1993			2039	46	2039	46	-

Georgia Power Company
As of December 31, 2020
Depreciation Factors
Production Plant Retirement Dates

Function/Unit	In-Service Year	<u>2011 Study</u>		<u>2017 Study</u>		<u>2020 Study (Proposed)</u>		
		Retirement Date	Life Span (Yrs)	Retirement Date	Life Span (Yrs)	Retirement Date	Life Span (Yrs)	Δ in Life
McIntosh CT 4	1993			2039	46	2039	46	-
McIntosh CT 5-6	1993			2039	46	2039	46	-
McIntosh CT 7	1993			2039	46	2039	46	-
McIntosh CT 8	1993			2039	46	2039	46	-
McManus CT	1971			2022	51	2025	54	3
Warner Robins CT Common	1995			2040	45	2040	45	-
Warner Robins CT 1	1995			2040	45	2040	45	-
Warner Robins CT 2	1995			2040	45	2040	45	-
Wansley CT	1980			2025	45	2022	42	(3)
Wilson CT	1972			2022	50	2025	53	3
Dalton Solar Project	2011	N/A	N/A	2036	25	2046	35	10
Falcon Solar	2015	N/A	N/A	2045	30	2052	37	7
Fort Benning Solar Project	2015	N/A	N/A	2050	35	2050	35	-
Fort Gordon Solar Project	2016	N/A	N/A	2051	35	2051	35	-
Fort Stewart Solar Project	2016	N/A	N/A	2051	35	2051	35	-
Kings Bay Solar Project	2016	N/A	N/A	2051	35	2051	35	-
Tri County Solar Project	2016	N/A	N/A	2041	25	2051	35	10
UGA Solar Project	2016	N/A	N/A	2036	20	2051	35	15
Community Comer Solar Project	2018	N/A	N/A	N/A	N/A	2053	35	N/A
MCLB Albany Solar	2018	N/A	N/A	N/A	N/A	2053	35	N/A
Community Solar Savannah	2019	N/A	N/A	N/A	N/A	2054	35	N/A
Community Solar Vogtle	2019	N/A	N/A	N/A	N/A	2054	35	N/A
Solar Ash Pond Plant McDonough	2019	N/A	N/A	N/A	N/A	2054	35	N/A
Moody AFB Solar Project	2020	N/A	N/A	N/A	N/A	2055	35	N/A

Georgia Power Company
As of December 31, 2020
Depreciation Factors
Production Plant Retirement Dates

Function/Unit	In-Service Year	<u>2011 Study</u>		<u>2017 Study</u>		<u>2020 Study (Proposed)</u>		
		Retirement Date	Life Span (Yrs)	Retirement Date	Life Span (Yrs)	Retirement Date	Life Span (Yrs)	Δ in Life
ROW Solar	2020	N/A	N/A	N/A	N/A	2055	35	N/A
MicroGrid - Tech Square	2020	N/A	N/A	N/A	N/A	2055	35	N/A

**Georgia Power Company
As of December 31, 2020
Current and Proposed Depreciation Parameters**

	<i>Approved</i>			<i>Proposed</i>		
	Life	Curve	Net Salvage % (1)	Life	Curve	Net Salvage % (1)
311 Structures and Improvements	80	R2	-20.00%	80	R2	-20.00%
312 Boiler Plant Equipment	67	R1	-20.00%	67	R1	-20.00%
314 Turbogenerator Units	75	R1	-20.00%	75	R1	-20.00%
315 Accessory Electric Equipment	65	R2.5	-20.00%	65	R2.5	-20.00%
316 Misc. Power Plant Equipment	55	R1	-20.00%	55	R0.5	-20.00%
310 Easements	80	SQ	0.00%	80	SQ	0.00%
321 Structures and Improvements	80	R3	-25.00%	80	R3	-25.00%
322 Reactor Plant Equipment	60	R2	-25.00%	65	R2	-25.00%
323 Turbogenerator Units	65	R0.5	-25.00%	65	R0.5	-25.00%
324 Accessory Electric Equipment	70	S1	-25.00%	70	S1	-25.00%
325 Misc. Power Plant Equipment	60	R1.5	-25.00%	45	R2	-25.00%
320 Easements	80	SQ	0.00%	80	SQ	0.00%
331 Structures and Improvements	100	R2.5	-20.00%	100	R2.5	-30.00%
332 Reservoirs, Dams & Waterways	100	R4	-20.00%	100	R4	-30.00%
333 Water Turbines & Generators	80	R2.5	-20.00%	80	R2.5	-30.00%
334 Accessory Electric Equipment	80	R2.5	-20.00%	80	R3	-30.00%
335 Misc. Power Plant Equipment	80	R2.5	-20.00%	80	R2.5	-30.00%
336 Roads, Trails, and Bridges	90	S5	-20.00%	90	S5	-30.00%
330 Easements	100	SQ	0.00%	100	SQ	0.00%

Georgia Power Company
As of December 31, 2020
Current and Proposed Depreciation Parameters

	<i>Approved</i>			<i>Proposed</i>		
	Life	Curve	Net Salvage % (1)	Life	Curve	Net Salvage % (1)
Other Production - Fossil						
341 Structures and Improvements	50	R2.5	-2.00%	47	R2.5	-4.00%
342 Fuel Holders	50	R5	-2.00%	54	R4	-4.00%
343 Prime Movers	45	R0.5	-2.00%	47	R1.5	-4.00%
344 Generators	55	R2.5	-2.00%	53	L1.5	-4.00%
345 Accessory Electric Equipment	50	S3	-2.00%	57	R1.5	-4.00%
346 Misc. Power Plant Equipment	40	R0.5	-2.00%	30	R1.5	-4.00%
343 Prime Movers LTSA	45	R0.5	-2.00%	3	SQ	20.00%
Renewables						
344 Generators	55	R2.5	-2.00%	Life of Plant		0.00%
345 Accessory Electric Equipment	50	S3	-2.00%	Life of Plant		0.00%
346 Misc. Power Plant Equipment	40	R0.5	-2.00%	Life of Plant		0.00%
348 Energy Storage Equipment			-2.00%	20	SQ	-5.00%
340 Easements	50	SQ	0.00%	50	SQ	0.00%

**Georgia Power Company
As of December 31, 2020
Current and Proposed Depreciation Parameters**

<i>Approved</i>				<i>Proposed</i>		
	Life	Curve	Net Salvage % (1)	Life	Curve	Net Salvage % (1)
TRANSMISSION PLANT						
352.0 Structures and Improvements	85.0	R2.5	-25.0%	85	R2.5	-30.00%
353.0 Station Equipment	52.0	R0.5	-25.0%	49	R0.5	-30.00%
354.0 Towers and Fixtures	65.0	R2	-25.0%	68	R2	-30.00%
355.0 Poles and Fixtures	50.0	R0.5	-25.0%	54	R0.5	-30.00%
356.0 Overhead Conductors and Devices	50.0	R3	-25.0%	50	R3	-30.00%
357.0 Underground Conduit	80.0	R5	-25.0%	80	R5	-30.00%
358.0 Underground Conductors	55.0	R2	-25.0%	55	R2	-30.00%
359.0 Roads and Trails	70.0	SQ	-25.0%	70	SQ	-30.00%
Total Transmission Plant Excl. Easements						
350.0 Easements	85.0	SQ	0.0%	85	SQ	0.00%
DISTRIBUTION PLANT						
361.0 Structures and Improvements	70.0	R2.5	-20.0%	70	R2.5	-25.00%
362.0 Station Equipment	47.0	R0.5	-20.0%	47	R0.5	-25.00%
364.0 Poles, Towers, and Fixtures	47.0	L0	-20.0%	47	L0	-25.00%
365.0 Overhead Conductors and Devices	40.0	L0	-20.0%	40	L0	-25.00%
366.0 Underground Conduit	80.0	S6	-20.0%	80	S6	-25.00%
367.0 Underground Conductors	49.0	R0.5	-20.0%	51	R0.5	-25.00%
368.0 Line Transformers	38.0	R0.5	-20.0%	38	R0.5	-25.00%
369.0 Services	51.0	R1	-20.0%	51	R1	-25.00%
370.0 Meters	18.0	R0.5	-20.0%	18	R0.5	-25.00%
371.0 Installations on Customer Premises	10.0	SQ	0.0%	10	SQ	0.00%
372.0 Leased Customer Premises	10.0	SQ	0.0%	10	SQ	0.00%
373.0 Street Lighting	26.0	R0.5	-20.0%	23	R0.5	-25.00%

**Georgia Power Company
As of December 31, 2020
Current and Proposed Depreciation Parameters**

	<i>Approved</i>			<i>Proposed</i>		
	Life	Curve	Net Salvage % (1)	Life	Curve	Net Salvage % (1)
Total Distribution Plant Excl. Easements						
360.0 Easements	70.0	SQ	0.0%	70	SQ	0.00%
Total Distribution Plant						
GENERAL PLANT						
390.0 Structures and Improvements	55.0	R1	0.0%	55	R1	0
392.1 Automobiles	6.0	L2	20.0%	6	L2	20.00%
392.2 Light Trucks	6.0	L1.5	20.0%	6	L1.5	20.00%
392.3 Heavy Trucks	9.0	L0.5	20.0%	9	L0	20.00%
392.4 Other (trailers, misc.)	9.0	L1.5	20.0%	8	L1.5	20.00%
Total Transportation Equipment						
396.0 Power Operated Equipment	7.0	L0	20.0%	7	L0	20.00%
397.0 Communications Equipment	18.0	L0	0.0%	20	L0	0.00%
Total General Plant Excl. Easements						
389.0 Easements	60.0	SQ	0.0%	60	SQ	0.00%

Note 1: Net salvage % for production, nuclear, hydro, other production, and renewables is interim net salvage only

APPENDIX D
Net Salvage Analysis by Account

GEORGIA POWER NET SALVAGE HISTORY																									
Function	Activity Year	Retirement	Gross Salvage	Cost of Removal	Net Salvage	Net Salv. %	2-yr Net Salv. %	3-yr Net Salv. %	4-yr Net Salv. %	5-yr Net Salv. %	6-yr Net Salv. %	7-yr Net Salv. %	8-yr Net Salv. %	9-yr Net Salv. %	10-yr Net Salv. %	11-yr Net Salv. %	12-yr Net Salv. %	13-yr Net Salv. %	14-yr Net Salv. %	15-yr Net Salv. %	20-yr Net Salv. %	25-yr Net Salv. %	30-yr Net Salv. %	35-yr Net Salv. %	40-yr Net Salv. %
Production	1981	10,890,310	94,536	1,473,117	(1,378,581.80)	-12.7%																			
Production	1982	5,621,653	61,881	1,108,262	(1,046,380.58)	-18.6%	-14.7%																		
Production	1983	12,427,907	32,884	798,741	(765,856.97)	-6.2%	-10.0%	-11.0%	-9.0%																
Production	1984	11,601,767	33,450	484,740	(451,289.58)	-3.9%	-5.1%	-7.6%	-6.0%	-8.2%															
Production	1985	14,823,793	23,915	917,232	(893,316.34)	-6.0%	-5.1%	-5.4%	-7.1%	-8.2%	-8.18%														
Production	1986	4,965,453	25,982	422,772	(401,790.12)	-8.1%	-6.5%	-5.6%	-6.7%	-7.2%	-8.18%														
Production	1987	15,386,592	109,788	1,489,326	(1,379,538.01)	-9.0%	-8.8%	-7.6%	-6.7%	-6.6%	-7.62%	-8.34%													
Production	1988	7,248,533	395,667	1,349,173	(953,506.21)	-13.2%	-10.3%	-9.9%	-8.6%	-7.6%	-7.29%	-8.17%	-8.76%	-8.38%											
Production	1989	6,400,993	537,523	756,190	(218,666.53)	-3.4%	-8.6%	-8.8%	-8.7%	-7.9%	-7.11%	-6.95%	-7.79%	-8.38%											
Production	1990	7,728,854	199,773	2,753,419	(2,553,646.64)	-33.0%	-19.6%	-17.4%	-13.9%	-13.2%	-11.32%	-10.05%	-9.45%	-10.05%	-10.34%										
Production	1991	1,996,972	150,463	3,936,426	(3,785,963.32)	-189.6%	-65.2%	-40.7%	-32.1%	-22.9%	-21.25%	-17.40%	-15.16%	-13.81%	-14.12%	-13.96%	-13.88%	-14.13%	-14.76%	-14.95%	-14.75%				
Production	1992	12,616,125	109,649	1,902,090	(1,792,441.18)	-14.2%	-38.2%	-36.4%	-29.1%	-25.9%	-20.79%	-19.67%	-16.83%	-15.02%	-13.86%	-14.13%									
Production	1993	13,038,423	1,562,399	4,343,049	(2,780,749.74)	-21.3%	-17.8%	-30.2%	-30.8%	-26.6%	-24.65%	-20.90%	-19.99%	-17.53%	-15.88%	-14.76%									
Production	1994	12,578,488	1,977,882	5,320,502	(3,342,620.25)	-26.6%	-23.9%	-20.7%	-29.1%	-29.7%	-26.63%	-25.04%	-21.83%	-21.00%	-18.70%	-17.12%	-15.99%	-16.11%	-15.83%						
Production	1995	7,340,201	740,582	2,672,142	(1,931,560.00)	-26.3%	-26.5%	-24.4%	-21.6%	-28.7%	-29.27%	-26.59%	-25.18%	-22.22%	-21.43%	-19.24%	-17.70%	-16.58%	-16.67%	-16.37%					
Production	1996	11,592,907	1,306,437	2,925,246	(1,618,809.00)	-14.0%	-18.8%	-21.9%	-21.7%	-20.1%	-25.78%	-26.62%	-24.59%	-23.56%	-21.22%	-20.58%	-18.71%	-17.36%	-16.37%	-16.45%					
Production	1997	17,426,238	416,917	3,715,910	(3,298,993.00)	-18.9%	-16.9%	-18.8%	-20.8%	-20.9%	-19.79%	-24.22%	-25.03%	-23.50%	-22.74%	-20.87%	-20.33%	-18.74%	-17.55%	-16.65%					
Production	1998	10,331,261	210,721	5,472,339	(5,261,618.00)	-50.9%	-30.8%	-25.9%	-25.9%	-26.1%	-25.22%	-23.58%	-27.40%	-27.86%	-26.31%	-25.43%	-23.38%	-22.79%	-21.06%	-19.77%					
Production	1999	11,278,284	329,584	5,133,328	(4,803,744.00)	-42.6%	-46.6%	-34.2%	-29.6%	-29.2%	-27.56%	-27.56%	-25.81%	-29.14%	-29.43%	-27.94%	-27.05%	-24.99%	-24.39%	-22.63%					
Production	2000	6,808,400	1,095,432	3,676,640	(2,581,208.00)	-37.9%	-40.8%	-44.5%	-34.8%	-30.6%	-30.10%	-29.52%	-28.34%	-26.61%	-29.71%	-29.94%	-28.51%	-27.63%	-25.61%	-25.01%	-20.41%				
Production	2001	20,028,363	311,373	7,964,901	(7,653,528.00)	-38.2%	-38.1%	-39.5%	-41.9%	-35.8%	-32.65%	-32.01%	-31.31%	-30.13%	-28.50%	-31.07%	-31.19%	-29.91%	-29.08%	-27.17%	-22.49%				
Production	2002	5,658,777	561,331	3,663,240	(3,101,909.00)	-54.8%	-41.9%	-41.0%	-41.4%	-43.3%	-37.33%	-34.07%	-33.44%	-32.60%	-31.34%	-29.66%	-32.10%	-32.15%	-30.88%	-30.04%	-23.46%				
Production	2003	15,881,760	1,804,040	5,064,853	(3,130,812.58)	-19.7%	-28.9%	-33.4%	-34.0%	-35.7%	-37.91%	-34.13%	-31.77%	-31.39%	-30.88%	-29.94%	-28.56%	-30.76%	-30.87%	-29.78%	-24.19%				
Production	2004	7,095,633	274,478	6,171,551	(5,897,072.41)	-83.1%	-59.3%	-42.4%	-40.7%	-40.3%	-40.70%	-42.07%	-37.80%	-35.20%	-34.63%	-33.82%	-32.65%	-31.12%	-33.18%	-33.17%	-27.30%				
Production	2005	13,452,683	589,748	8,224,655	(7,634,986.92)	-56.8%	-65.9%	-45.7%	-47.0%	-44.1%	-43.52%	-43.39%	-44.25%	-40.17%	-37.63%	-36.97%	-36.03%	-34.78%	-33.20%	-35.07%	-30.70%	-25.99%			
Production	2006	13,907,111	1,066,646	9,620,722	(8,554,256.20)	-61.5%	-59.2%	-64.1%	-50.1%	-50.6%	-47.32%	-46.54%	-46.07%	-46.55%	-42.60%	-40.11%	-39.39%	-38.34%	-37.01%	-35.40%	-33.18%	-28.38%			
Production	2007	23,688,572	1,033,616	12,366,986	(11,333,370.00)	-47.8%	-52.9%	-53.9%	-57.5%	-59.4%	-49.76%	-47.44%	-46.83%	-46.43%	-46.79%	-43.45%	-41.28%	-40.61%	-39.61%	-38.36%	-36.37%	-30.19%			
Production	2008	27,365,200	1,736,775	20,190,803	(19,434,027.60)	-67.4%	-58.3%	-59.0%	-58.6%	-60.7%	-54.25%	-54.28%	-51.75%	-51.04%	-50.39%	-50.42%	-47.25%	-45.16%	-44.44%	-43.34%	-40.51%	-34.58%			
Production	2009	18,155,448	1,432,940	18,033,672	(16,933,722.87)	-91.4%	-77.0%	-67.0%	-66.1%	-64.8%	-60.65%	-59.80%	-59.67%	-56.71%	-55.87%	-54.95%	-54.71%	-51.45%	-49.30%	-46.50%	-45.01%	-39.10%			
Production	2010	25,512,071	1,396,407	10,601,974	(7,405,567.38)	-29.0%	-55.0%	-59.8%	-56.8%	-57.4%	-57.32%	-58.74%	-54.47%	-54.48%	-52.57%	-52.01%	-51.45%	-51.42%	-48.81%	-47.04%	-43.87%				-35.14%
Production	2011	92,173,011	2,476,475	9,468,047	(6,991,571.90)	-7.6%	-12.2%	-22.8%	-30.3%	-32.5%	-35.93%	-37.44%	-36.25%	-36.68%	-36.80%	-36.83%	-37.06%	-37.55%	-36.50%	-33.93%	-32.88%				-30.08%
Production	2012	23,873,057	1,680,178	8,408,147	(6,728,968.34)	-28.2%	-11.8%	-14.9%	-23.6%	-30.0%	-32.03%	-33.86%	-35.15%	-36.54%	-35.51%	-35.92%	-36.08%	-36.13%	-36.37%	-36.84%	-34.23%				-30.12%
Production	2013	19,897,253	907,506	8,606,993	(7,989,490.61)	-38.7%	-33.0%	-15.8%	-17.9%	-25.3%	-30.86%	-32.61%	-34.25%	-35.42%	-36.70%	-36.12%	-36.25%	-36.29%	-36.51%	-34.90%					-31.10%
Production	2014	49,087,530	1,991,759	19,335,797	(17,344,037.14)	-35.3%	-36.3%	-34.2%	-21.0%	-21.9%	-27.45%	-31.72%	-33.09%	-34.43%	-35.41%	-36.49%	-36.68%	-36.00%	-36.13%	-36.16%	-35.20%				-34.64%
Production	2015	284,565,648	3,251,414	16,603,786	(13,352,372.62)	-4.7%	-9.2%	-10.9%	-12.0%	-11.1%	-12.02%	-14.83%	-17.49%	-18.77%	-19.80%	-20.64%	-21.38%	-21.33%	-21.64%	-22.16%	-22.85%				-21.74%
Production	2016	67,327,310	1,873,404	24,297,518	(22,424,114.25)	-33.3%	-10.2%	-13.2%	-14.5%	-15.2%	-13.88%	-14.57%	-16.97%	-19.24%	-20.32%	-21.20%	-21.93%	-22.58%	-22.52%	-22.78%	-23.92%				-22.71%
Production	2017	60,474,267	6,678,384	20,628,207	(14,349,823.60)	-23.7%	-28.8%	-12.2%	-14.6%	-15.6%	-16.21%	-14.88%	-16.45%	-18.61%	-19.62%	-20.62%	-21.42%	-22.08%	-22.68%	-22.61%	-24.02%				-23.79%
Production	2018	56,356,161	2,464,202	30,667,292	(28,203,090.16)	-50.0%	-36.4%	-35.3%	-16.7%	-18.5%	-19.22%	-19.61%	-17.91%	-18.33%	-20.23%	-21.02%	-22.83%	-23.54%	-24.11%	-24.65%	-25.43%				-24.55%
Production	2019	245,981,313	2,280,094	57,033,853	(54,753,758.95)	-22.3%	-27.4%	-26.8%	-27.8%	-18.6%	-19.69%	-20.18%	-20.41%	-19.10%	-19.37%	-20.76%	-22.08%	-22.69%	-23.23%	-23.67%	-24.52%				-24.29%
Production	2020	83,367,284	805,898	42,402,207	(41,596,390.50)	-49.9%	-29.3%	-32.3%	-31.1%	-31.4%	-21.89%	-22.67%	-23.03%	-23.17%	-21.71%	-20.90%	-24.28%	-24.79%	-25.26%	-26.28%					-25.40%

GEORGIA POWER NET SALVAGE HISTORY																										
Function	Activity Year	Retirement	Gross Salvage	Cost of Removal	Net Salvage	Net Salv. %	2-yr Net Salv. %	3-yr Net Salv. %	4-yr Net Salv. %	5-yr Net Salv. %	6-yr Net Salv. %	7-yr Net Salv. %	8-yr Net Salv. %	9-yr Net Salv. %	10-yr Net Salv. %	11-yr Net Salv. %	12-yr Net Salv. %	13-yr Net Salv. %	14-yr Net Salv. %	15-yr Net Salv. %	20-yr Net Salv. %	25-yr Net Salv. %	30-yr Net Salv. %	35-yr Net Salv. %	40-yr Net Salv. %	
Hydro	1981	3,618	0	3,279	(188.32)	-4.0%	-5.0%	-2.7%	-2.6%	-2.6%	-2.8%	-3.46%	-3.44%	-4.74%	-5.48%	-4.90%	-6.97%	-12.20%	-12.35%	-12.58%						
Hydro	1982	68,630	0	2,776	(2,775.87)	-4.0%	-5.0%	-2.7%	-2.6%	-2.6%	-2.8%	-3.46%	-3.44%	-4.74%	-5.48%	-4.90%	-6.97%	-12.20%	-12.35%	-12.58%						
Hydro	1983	48,350	1,615	5,729	(4,113.90)	-8.5%	-5.9%	-6.0%	-3.1%	-3.3%	-3.4%	-3.46%	-3.44%	-4.74%	-5.48%	-4.90%	-6.97%	-12.20%	-12.35%	-12.58%						
Hydro	1984	165,960	0	338	(337.78)	-0.2%	-2.1%	-2.6%	-3.1%	-3.3%	-3.4%	-3.46%	-3.44%	-4.74%	-5.48%	-4.90%	-6.97%	-12.20%	-12.35%	-12.58%						
Hydro	1985	1,029,352	39	27,445	(27,406.00)	-2.7%	-2.3%	-2.6%	-3.1%	-3.3%	-3.4%	-3.46%	-3.44%	-4.74%	-5.48%	-4.90%	-6.97%	-12.20%	-12.35%	-12.58%						
Hydro	1986	97,386	11	12,781	(12,769.90)	-13.1%	-3.6%	-3.1%	-3.3%	-3.4%	-3.4%	-3.46%	-3.44%	-4.74%	-5.48%	-4.90%	-6.97%	-12.20%	-12.35%	-12.58%						
Hydro	1987	234,718	315	8,110	(7,795.18)	-3.3%	-6.2%	-3.5%	-3.2%	-3.3%	-3.4%	-3.46%	-3.44%	-4.74%	-5.48%	-4.90%	-6.97%	-12.20%	-12.35%	-12.58%						
Hydro	1988	50,061	3,890	28,356	(24,466.15)	-48.9%	-11.3%	-11.8%	-5.1%	-4.6%	-4.73%	-4.70%	-4.74%	-5.48%	-4.90%	-6.97%	-12.20%	-12.35%	-12.58%							
Hydro	1989	49,504	0	15,625	(15,624.52)	-31.6%	-40.3%	-14.3%	-14.1%	-6.0%	-5.43%	-5.52%	-5.45%	-5.48%	-4.90%	-6.97%	-12.20%	-12.35%	-12.58%							
Hydro	1990	191,613	4,107	2,967	1,120.94	0.6%	-6.0%	-13.4%	-8.9%	-9.6%	-5.26%	-4.80%	-4.90%	-4.87%	-4.90%	-6.97%	-12.20%	-12.35%	-12.58%							
Hydro	1991	62,168	-22,766	22,702	(45,467.44)	-73.1%	-17.5%	-19.8%	-23.9%	-15.7%	-15.32%	-7.72%	-7.06%	-7.09%	-6.99%	-6.97%	-12.20%	-12.35%	-12.58%							
Hydro	1992	127,158	23,042	69,701	(46,659.14)	-36.7%	-48.7%	-23.9%	-24.8%	-27.3%	-19.42%	-18.86%	-9.72%	-8.93%	-8.92%	-8.77%	-8.70%	-12.20%	-12.35%	-12.58%						
Hydro	1993	50,694	6,799	86,180	(82,381.00)	-162.5%	-72.6%	-72.7%	-40.2%	-39.3%	-40.19%	-29.89%	-27.11%	-13.81%	-12.72%	-12.62%	-12.35%	-12.20%	-12.35%	-12.58%						
Hydro	1994	48,342	0	14,605	(14,605.00)	-30.2%	-67.9%	-63.5%	-65.6%	-39.2%	-38.46%	-39.36%	-28.97%	-27.27%	-14.22%	-13.12%	-13.01%	-12.74%	-12.58%	-14.69%						
Hydro	1995	259,947	0	86,306	(86,306.00)	-33.2%	-32.7%	-5.1%	-47.3%	-50.2%	-36.73%	-37.45%	-29.99%	-28.59%	-16.46%	-15.32%	-15.19%	-14.88%	-14.69%	-14.69%						
Hydro	1996	539,481	0	20,949	(20,949.00)	-3.9%	-13.4%	-14.4%	-22.7%	-24.5%	-27.24%	-23.08%	-23.39%	-24.32%	-21.26%	-20.80%	-13.99%	-13.20%	-13.12%	-12.92%						
Hydro	1997	915,540	0	61,171	(61,171.00)	-6.7%	-5.0%	-9.8%	-10.4%	-14.6%	-16.08%	-17.85%	-16.24%	-16.58%	-17.28%	-15.99%	-15.88%	-12.16%	-11.64%	-11.60%						
Hydro	1998	130,018	0	100,192	(100,192.00)	-76.5%	-15.4%	-11.5%	-14.6%	-15.0%	-18.80%	-19.90%	-21.45%	-19.63%	-19.88%	-20.48%	-18.96%	-18.76%	-14.38%	-13.79%						
Hydro	1999	158,281	6,280	15,569	(9,280.00)	-5.9%	-37.9%	-14.2%	-11.0%	-13.9%	-14.25%	-17.82%	-18.90%	-20.37%	-18.75%	-19.01%	-19.58%	-18.06%	-18.06%	-14.04%						
Hydro	2000	125,531	12,351	32,039	(19,688.00)	-15.7%	-10.2%	-3.1%	-14.3%	-11.3%	-13.97%	-14.33%	-17.70%	-18.73%	-20.13%	-18.61%	-18.85%	-19.40%	-18.12%	-17.96%	-13.25%					
Hydro	2001	139,440	6,730	67,702	(60,972.00)	-43.7%	-30.4%	-21.3%	-34.3%	-17.1%	-13.55%	-15.80%	-16.10%	-19.24%	-20.13%	-21.41%	-19.88%	-20.09%	-20.59%	-19.28%	-14.29%					
Hydro	2002	582,365	10	2,923	(2,913.00)	-0.5%	-8.9%	-9.9%	-9.2%	-17.0%	-12.39%	-10.62%	-12.68%	-12.97%	-15.54%	-16.41%	-17.54%	-16.49%	-16.71%	-17.18%	-12.82%					
Hydro	2003	13,757	0	0	0.00	0.0%	-0.5%	-8.7%	-9.7%	-9.1%	-16.78%	-12.31%	-10.56%	-12.62%	-12.91%	-15.47%	-16.34%	-17.46%	-16.43%	-16.65%	-12.83%					
Hydro	2004	0	0	0	0.00	NA	0.0%	-0.5%	-8.7%	-9.7%	-9.1%	-16.78%	-12.31%	-10.56%	-12.62%	-12.91%	-15.47%	-16.34%	-17.46%	-16.43%	-13.26%					
Hydro	2005	250,712	1,742	402,599	(101,541.00)	-40.0%	-40.0%	-38.4%	-12.3%	-16.6%	-16.85%	-15.31%	-21.03%	-15.36%	-13.19%	-14.86%	-15.09%	-17.42%	-16.15%	-19.16%	-17.67%					
Hydro	2006	562,320	0	420,929	(419,187.13)	-74.5%	-64.0%	-63.0%	-63.0%	-37.2%	-37.75%	-36.10%	-33.49%	-36.36%	-26.92%	-23.28%	-23.98%	-24.06%	-25.92%	-26.27%	-19.75%					
Hydro	2007	390,162	20,852	360,907	(304,055.00)	-87.2%	-79.7%	-71.5%	-71.5%	-70.7%	-48.00%	-47.69%	-46.75%	-42.91%	-44.78%	-34.11%	-29.83%	-30.04%	-30.04%	-31.66%	-31.20%					
Hydro	2008	679,910	-20,852	743,819	(704,671.00)	-112.5%	-103.2%	-93.4%	-86.3%	-86.3%	-85.69%	-65.88%	-64.51%	-62.28%	-59.20%	-59.95%	-47.60%	-42.35%	-41.84%	-41.73%	-41.50%					
Hydro	2009	330,231	2,680	537,807	(535,226.21)	-62.1%	-126.7%	-117.1%	-104.9%	-97.6%	-97.62%	-77.01%	-75.44%	-73.00%	-69.71%	-69.98%	-56.43%	-50.55%	-49.66%	-48.76%	-39.86%					
Hydro	2010	113,824	431,121	970,723	(639,601.96)	-474.1%	-242.0%	-163.7%	-143.9%	-125.2%	-116.03%	-116.03%	-115.35%	-92.47%	-90.25%	-87.32%	-83.46%	-83.20%	-87.26%	-80.32%	-59.31%					
Hydro	2011	2,727,904	0	17,132	(17,132.00)	-0.6%	-19.6%	-34.4%	-48.2%	-51.8%	-54.45%	-53.76%	-53.61%	-48.03%	-47.34%	-46.26%	-46.90%	-41.73%	-39.56%	-34.82%						
Hydro	2012	1,323,351	412,403	932,281	(519,879.34)	-39.3%	-13.3%	-25.8%	-35.9%	-45.9%	-48.81%	-51.17%	-50.75%	-50.75%	-50.64%	-46.46%	-46.40%	-45.87%	-45.02%	-45.56%	-39.56%					
Hydro	2013	2,165,401	9,412	1,867,890	(1,867,890.00)	-65.8%	-65.8%	-38.5%	-52.1%	-52.1%	-50.62%	-49.81%	-49.81%	-49.81%	-49.81%	-49.81%	-49.81%	-49.81%	-49.81%	-49.81%	-47.42%					
Hydro	2014	2,633,907	216,243	1,110,376	(894,132.83)	-33.9%	-57.4%	-53.4%	-37.2%	-42.7%	-46.96%	-51.42%	-52.77%	-53.89%	-53.59%	-53.59%	-50.90%	-50.82%	-50.45%	-45.03%	-41.46%					
Hydro	2015	4,072,596	0	1,521,426	(1,521,426.76)	-37.4%	-36.0%	-48.2%	-47.0%	-37.2%	-41.04%	-44.03%	-47.34%	-48.42%	-49.40%	-49.25%	-49.25%	-47.42%	-47.39%	-42.68%	-40.01%					
Hydro	2016	2,754,753	-821,402	1,965,032	(2,786,434.74)	-101.2%	-63.1%	-55.0%	-60.7%	-58.5%	-48.48%	-51.53%	-53.79%	-56.17%	-56.87%	-57.43%	-57.19%	-57.19%	-57.15%	-55.38%	-52.57%					
Hydro	2017	3,729,686	0	1,691,464	(1,691,464.00)	-45.6%	-69.1%	-66.8%	-52.3%	-57.4%	-55.59%	-52.51%	-54.42%	-54.62%	-55.16%	-55.16%	-55.16%	-55.16%	-55.16%	-55.16%	-55.16%					
Hydro	2018	2,285,849	-902	5,052,844	(5,053,746.20)	-221.1%	-112.1%	-108.7%	-86.1%	-77.2%	-78.25%	-75.53%	-66.12%	-68.24%	-69.64%	-70.92%	-71.19%	-71.27%	-70.95%	-68.43%	-64.23%					
Hydro	2019	1,351,532	1,895,471	1,374,019	(5,241,577.78)	-38.6%	-124.6%	-84.5%	-89.0%	-74.2%	-67.90%	-69.94%	-67.94%	-59.98%	-62.01%	-63.42%	-64.80%	-65.15%	-65.36%	-65.12%	-63.30%					
Hydro	2020	3,916,024	0	3,013,382	(3,013,382.02)	-77.0%	-47.3%	-99.9%	-81.9%	-85.7%	-74.70%	-69.61%	-71.14%	-69.40%	-62.44%	-64.17%	-65.35%	-66.49%	-66.77%	-66.93%	-65.28%					
Other Production	1981	45,650	0	452	(452.07)	-1.0%																				
Other Production	1982	110,299	0	4,500	(4,499.94)	-4.1%	-3.2%																			
Other Production	1983	492,650	400	5,409	(5,009.32)	-1.0%	-1.6%	-1.5%																		
Other Production	1984	25,298	0	0.00	0.00	0.0%	-1.0%	-1.5%	-1.5%																	
Other Production	1985	305,000	0	5,469	(5,469.14)	-1.8%	-1.7%	-1.3%	-1.6%	-1.6%																
Other Production	1986	34,441	0	869	(869.02)	-2.5%	-1.9%	-1.7%	-1.3%	-1.6%	-1.61%															
Other Production	1987	209,599	0	5,248	(5,247.88)	-2.5%	-2.5%	-2.1%	-2.0%	-1.6%	-1.70%	-1.76%														
Other Production	1988	134,093	0	663	(662.64)	-0.5%	-1.7%	-1.8%	-1.8%	-1.7%	-1.44%	-1.66%	-1.64%													
Other Production	1989	224,133	0	26,318	(26,317.59)	-11.7%	-7.5%	-5.7%	-5.5%	-4.3%	-4.14%	-3.06%	-3.13%	-3.07%												
Other Production	1990	279,134	69	8,750	(8,681.00)	-3.1%	-7.0%	-5.6%	-4.8%	-4.7%	-3.98%	-3.07%	-3.13%	-3.08%												
Other Production	1991	251,175	11,875	79,655	(67,780.37)	-27.0%	-14.4%	-13.6%	-11.6%	-9.9%	-9.67%	-8.00%	-7.86%	-6.14%	-6.03%	-5.92%										
Other Production	1992	208,712	0	60,369	(60,369.18)	-28.9%	-27.9%	-18.5%	-16.9%	-14.9%	-12.94%	-12.87%	-10.65%	-10.49%	-8.34%	-8.13%	-7.99%	-6.61%	-6.55%							
Other Production	1993	1,885,677	0	96,561	(96,561.00)	-4.9%	-7.2%	-9.2%	-8.6%	-8.8%	-8.45%	-8.07%	-8.01%	-7.49%	-7.44%	-6.67%	-6.16%									
Other Production	1994	904,888	14,710	32,042	(17,332.00)	-1.9%	-3.9%	-5.6%	-7.2%	-6.9%	-7.19%	-6.96%	-6.74%	-6.71%	-6.38%	-6.34%	-5.82%	-5.78%	-5.74%							
Other Production	1995	107,245	14,554	92,386	(77,832.00)	-72.6%	-9.4%	-6.4%	-7.9%	-9.3%	-8.79%	-8.96%														

**GEORGIA POWER
NET SALVAGE HISTORY**

Function	Activity Year	Retirement	Gross Salvage	Cost of Removal	Net Salvage	Net Salv. %	2-yr Net Salv. %	3-yr Net Salv. %	4-yr Net Salv. %	5-yr Net Salv. %	6-yr Net Salv. %	7-yr Net Salv. %	8-yr Net Salv. %	9-yr Net Salv. %	10-yr Net Salv. %	11-yr Net Salv. %	12-yr Net Salv. %	13-yr Net Salv. %	14-yr Net Salv. %	15-yr Net Salv. %	20-yr Net Salv. %	25-yr Net Salv. %	30-yr Net Salv. %	35-yr Net Salv. %	40-yr Net Salv. %
343 LTSA	2012	35,852,674	0	615,468	(615,468.02)	-1.7%																			
343 LTSA	2013	17,607,326	33,440,848	1,420,023	33,020,825.03	187.5%	60.6%																		
343 LTSA	2014	176,315,773	48,889,204	4,632,118	47,257,086.05	26.8%	41.4%	34.7%																	
343 LTSA	2015	118,698,528	281,909	1,296,502	(1,014,692.78)	-0.9%	15.7%	25.4%	22.6%																
343 LTSA	2016	29,573,980	10,334,132	896,621	9,437,511.39	31.9%	5.7%	17.2%	25.9%	23.3%															
343 LTSA	2017	86,087,575	17,808,060	3,117,366	14,690,693.88	17.1%	20.9%	9.9%	17.1%	24.1%	22.14%														
343 LTSA	2018	27,366,086	2,289,445	1,249,916	1,039,528.87	3.8%	13.9%	17.6%	9.2%	16.3%	22.92%	21.12%													
343 LTSA	2019	49,101,653	0	797,716	(797,716.00)	-1.6%	0.3%	9.2%	12.7%	7.5%	14.50%	20.33%	19.06%												
343 LTSA	2020	123,606,306	7,395,663	2,817,510	4,578,153.62	3.7%	2.2%	2.4%	6.8%	9.2%	6.43%	12.31%		16.20%											
Transmission	1981	2,702,788	398,019	948,207	(550,187.25)	-20.4%																			
Transmission	1982	4,805,224	1,214,685	1,145,911	68,774.00	1.4%	-6.4%																		
Transmission	1983	5,155,599	1,172,490	1,631,313	(458,823.14)	-28.9%	-3.9%	-7.4%																	
Transmission	1984	6,391,171	468,234	1,802,047	(1,303,812.69)	-20.4%	-15.3%	-10.4%	-11.8%																
Transmission	1985	5,050,252	306,794	1,586,195	(1,279,401.58)	-25.3%	-22.6%	-18.3%	-13.9%	-14.6%															
Transmission	1986	6,256,737	541,457	1,201,523	(660,065.44)	-10.5%	-17.2%	-18.3%	-16.2%	-13.1%	-13.78%														
Transmission	1987	7,253,239	673,190	1,494,290	(621,099.54)	-11.3%	-11.0%	-14.9%	-16.3%	-15.9%	-12.70%	-13.30%													
Transmission	1988	5,628,611	319,605	1,504,409	(1,184,803.67)	-20.0%	-15.2%	-13.7%	-16.1%	-17.0%	-15.84%	-13.81%	-14.21%												
Transmission	1989	9,483,969	1,294,407	1,675,653	(381,246.44)	-4.0%	-10.2%	-10.5%	-10.5%	-12.7%	-13.95%	-13.38%		-12.39%											
Transmission	1990	9,933,484	3,817,732	3,862,666	(44,934.31)	-0.5%	-2.2%	-6.4%	-7.5%	-8.0%	-9.96%	-11.28%	-11.06%	-10.07%	-10.51%										
Transmission	1991	7,446,094	1,331,037	1,280,810	(1,166,281.48)	-28.2%	-24.0%	-5.9%	-11.2%	-8.5%	-7.13%	-12.86%	-12.31%	-12.85%	-12.14%	-12.17%									
Transmission	1992	12,578,488	1,977,882	5,320,502	(3,342,620.19)	-26.6%	-26.4%	-17.8%	-14.5%	-15.2%	-14.68%	-15.12%	-15.12%	-15.60%	-15.14%	-14.15%	-14.35%								
Transmission	1993	7,750,339	1,667,139	3,756,089	(2,088,950.00)	-27.0%	-26.7%	-26.6%	-19.7%	-16.5%	-16.93%	-16.25%	-16.40%	-16.72%	-16.24%	-15.27%	-15.43%								
Transmission	1994	12,330,966	3,195,378	3,585,046	(3,089,668.00)	-3.2%	-12.3%	-17.8%	-19.4%	-15.6%	-13.77%	-14.33%	-14.03%	-13.76%	-14.45%	-14.87%	-14.55%	-13.79%	-13.96%						
Transmission	1995	8,152,947	2,125,199	2,024,807	(1,004,392.00)	-24.9%	-24.9%	-19.4%	-14.0%	-15.9%	-13.26%	-11.36%	-12.61%	-12.49%	-12.35%	-13.07%	-13.54%	-13.31%	-12.66%	-12.85%					
Transmission	1996	5,853,229	190,677	2,045,125	(1,865,448.00)	-31.9%	-12.6%	-8.2%	-12.4%	-16.3%	-17.62%	-14.96%	-13.55%	-14.03%	-13.80%	-13.56%	-14.19%	-14.57%	-14.30%	-13.64%					
Transmission	1997	5,907,529	1,294,055	2,097,221	(2,666,834.00)	-45.1%	6.8%	4.5%	1.6%	-3.9%	-9.36%	-11.44%	-9.88%	-9.18%	-9.93%	-10.40%	-10.07%	-10.82%	-11.37%	-11.26%					
Transmission	1998	5,676,763	3,266,429	4,164,860	(898,431.00)	-15.8%	15.3%	-0.6%	0.0%	-1.0%	-5.42%	-9.99%	-11.82%	-10.33%	-9.63%	-10.30%	-10.38%	-10.39%	-11.08%	-11.59%					
Transmission	1999	10,987,984	2,030,380	3,100,039	(3,100,458.00)	-28.2%	-24.0%	-5.9%	-11.2%	-8.5%	-7.13%	-9.84%	-12.86%	-14.17%	-12.60%	-11.75%	-12.23%	-12.17%	-12.06%	-12.64%					
Transmission	2000	13,177,839	2,874,229	4,958,389	(2,084,160.00)	-15.8%	-21.5%	-20.4%	-9.6%	-12.7%	-10.41%	-8.97%	-10.97%	-13.35%	-14.41%	-13.02%	-12.24%	-12.64%	-12.56%	-12.46%	-12.80%				
Transmission	2001	16,228,337	894,231	6,441,682	(5,547,451.00)	-34.2%	-26.0%	-26.6%	-25.2%	-17.2%	-18.73%	-16.26%	-14.20%	-15.35%	-16.78%	-17.44%	-15.98%	-15.08%	-15.30%	-15.09%	-14.77%				
Transmission	2002	11,144,711	508,010	14,297,507	(13,789,497.00)	-123.7%	-70.6%	-52.8%	-47.6%	-44.4%	-36.05%	-35.69%	-31.79%	-27.84%	-27.77%	-27.63%	-27.54%	-25.43%	-23.94%	-23.78%	-22.25%				
Transmission	2003	17,838,441	2,953,776	11,119,121	(8,615,330.76)	-46.3%	-77.3%	-61.4%	-61.4%	-47.8%	-45.35%	-38.74%	-38.26%	-34.89%	-31.24%	-30.95%	-30.52%	-30.28%	-28.24%	-26.75%	-25.13%				
Transmission	2004	15,439,340	394,651	9,648,436	(9,253,484.92)	-59.9%	-53.7%	-71.3%	-61.3%	-53.2%	-49.98%	-47.84%	-42.14%	-41.55%	-38.39%	-34.85%	-34.38%	-33.70%	-33.32%	-31.29%	-28.05%				
Transmission	2005	21,880,978	1,901,102	7,867,138	(5,876,036.00)	-26.9%	-40.5%	-43.0%	-56.6%	-52.2%	-47.19%	-45.24%	-43.75%	-39.31%	-38.96%	-36.48%	-33.64%	-33.30%	-32.79%	-32.50%	-27.99%	-26.62%			
Transmission	2006	17,764,079	1,770,377	10,661,878	(8,891,501.00)	-50.1%	-37.2%	-43.6%	-44.8%	-55.2%	-51.82%	-47.64%	-45.92%	-44.61%	-40.71%	-40.35%	-38.09%	-35.44%	-35.05%	-34.47%	-30.24%				
Transmission	2007	22,260,953	1,058,166	12,164,974	(10,966,874.00)	-50.1%	-37.2%	-43.6%	-44.8%	-55.2%	-51.82%	-47.64%	-45.92%	-44.61%	-40.71%	-40.35%	-38.09%	-35.44%	-35.05%	-34.47%	-30.24%				
Transmission	2008	23,324,622	3,902,793	15,055,761	(13,152,968.00)	-56.4%	-53.1%	-52.3%	-45.7%	-47.9%	-47.96%	-44.78%	-42.23%	-40.21%	-47.86%	-43.83%	-43.46%	-41.59%	-39.32%	-33.15%					
Transmission	2009	18,738,088	1,701,634	17,028,532	(10,476,898.77)	-55.9%	-56.2%	-53.9%	-53.1%	-47.6%	-49.01%	-49.06%	-54.67%	-52.65%	-49.92%	-48.66%	-47.70%	-45.60%	-44.59%	-42.85%	-37.69%				
Transmission	2010	11,141,971	91,114	21,294,246	(21,203,166.00)	-76.0%	-67.9%	-64.1%	-60.6%	-58.9%	-53.58%	-54.25%	-53.61%	-58.04%	-56.03%	-53.45%	-52.17%	-51.25%	-48.75%	-48.33%	-42.79%				
Transmission	2011	17,049,333	1,642,089	16,658,257	(14,416,161.96)	-53.3%	-64.8%	-62.5%	-61.1%	-58.9%	-56.54%	-54.67%	-54.43%	-52.74%	-53.04%	-52.82%	-54.79%	-53.99%	-50.25%	-46.99%					
Transmission	2012	42,215,461	3,283,803	22,338,059	(19,054,256.33)	-45.1%	-48.3%	-56.3%	-56.2%	-56.2%	-55.34%	-54.81%	-51.77%	-52.35%	-52.05%	-55.30%	-53.89%	-52.16%	-51.24%	-50.55%	-44.93%				
Transmission	2013	37,293,241	207,136	19,124,868	(18,917,731.45)	-50.7%	-47.8%	-49.2%	-54.7%	-54.9%	-56.07%	-54.47%	-54.11%	-51.61%	-52.12%	-51.86%	-54.70%	-53.58%	-51.99%	-51.18%	-45.91%				
Transmission	2014	55,384,353	554,017	28,572,822	(28,018,804.95)	-60.0%	-50.6%	-48.9%	-49.7%	-53.5%	-53.73%	-54.00%	-53.63%	-53.39%	-51.42%	-51.84%	-51.65%	-54.02%	-53.12%	-51.78%	-47.86%				
Transmission	2015	63,470,845	354,081	37,711,463	(37,366,863.04)	-58.9%	-55.0%	-54.9%	-52.1%	-52.2%	-54.86%	-55.05%	-54.67%	-54.43%	-52.74%	-53.04%	-52.82%	-54.79%	-53.99%	-50.25%	-46.99%				
Transmission	2016	58,633,998	391,349	36,333,693	(35,942,344.16)	-61.3%	-60.0%	-57.1%	-56.0%	-54.0%	-54.12%	-56.07%	-56.05%	-56.08%	-55.71%	-55.45%	-53.95%	-54.16%	-53.93%	-56.62%	-51.73%				
Transmission	2017	47,962,609	37,140	32,678,992	(32,640,952.34)	-68.1%	-64.3%	-62.3%	-59.4%	-58.2%	-56.38%	-56.13%	-57.67%	-57.58%	-57.51%	-57.10%	-56.82%	-55.41%	-55.55%	-55.29%	-54.17%				
Transmission	2018	52,660,914	1,014,000	28,114,658	(27,100,658.87)	-51.5%	-59.4%	-60.1%	-59.7%	-57.9%	-57.07%	-55.86%	-55.49%	-56.88%	-56.83%	-56.81%	-56.48%	-56.25%	-55.00%	-55.15%	-54.30%				
Transmission	2019	52,928,456	1,28,827	50,786,487	(50,915,314.52)	-66.2%	-73.9%	-72.1%	-69.1%	-66.7%	-64.04%	-62.89%	-60.88%	-60.41%	-61.35%	-61.14%	-60.02%	-60.45%	-60.11%	-58.83%	-55.51%				
Transmission	2020	54,114,527	187,045	51,528,607	(51,341,561.41)	-64.9%	-65.5%	-61.0%	-78.0%	-74.3%	-71.35%	-68.37%	-66.81%	-64.84%	-64.21%	-64.84%	-64.53%	-64.19%	-63.64%	-63.24%	-61.91%				
Distribution	1981	18,855,154	3,181,758	6,729,422	(3,547,663.34)	-18.8%																			
Distribution	1982	20,162,173	4,651,324	10,494,426	(5,843,101.69)	-29.0%	-24.1%																		
Distribution	1983	29,852,191	6,192,958	12,885,008	(8,692,049.84)	-22.4%	-25.1%	-23.4%																	
Distribution	1984	25,327,558	6,210,020	8,971,993	(2,761,932.99)	-10.9%	-17.1%	-20.3%	-20.0%																
Distribution	1985	30,951,654	3,346,267	9,703,734	(6,367,466.19)	-20.5%	-16.2%	-18.4%	-20.4%	-20.1%															
Distribution	1986	48,499,561	3,684,134	13,364,221	(9,680,086.44)	-20.0%	-20.2%	-17.9%	-18.9%	-20.2%	-20.09%			</											

GEORGIA POWER NET SALVAGE HISTORY																									
Function	Activity Year	Retirement	Gross Salvage	Cost of Removal	Net Salvage	Net Salv. %	2-yr Net Salv. %	3-yr Net Salv. %	4-yr Net Salv. %	5-yr Net Salv. %	6-yr Net Salv. %	7-yr Net Salv. %	8-yr Net Salv. %	9-yr Net Salv. %	10-yr Net Salv. %	11-yr Net Salv. %	12-yr Net Salv. %	13-yr Net Salv. %	14-yr Net Salv. %	15-yr Net Salv. %	20-yr Net Salv. %	25-yr Net Salv. %	30-yr Net Salv. %	35-yr Net Salv. %	40-yr Net Salv. %
392.396	1981	4,284,540	1,277,935	-24,031	1,301,965.78	30.4%																			
392.396	1982	5,546,700	1,943,639	3,234	1,940,404.73	35.0%	33.0%																		
392.396	1983	3,910,506	1,543,501	11,795	1,531,706.10	39.2%	36.7%	34.7%																	
392.396	1984	3,508,858	2,094,777	77,428	2,017,348.78	57.5%	47.8%	42.3%	39.4%																
392.396	1985	4,788,794	1,939,886	2,762	1,937,123.96	40.5%	47.7%	44.9%	41.8%	39.6%															
392.396	1986	8,940,946	2,259,102	1,549	2,257,552.58	25.2%	30.6%	36.0%	36.6%	36.3%	35.46%														
392.396	1987	8,801,724	2,691,014	-1,700	2,692,714.37	30.6%	27.9%	30.6%	34.2%	34.8%	34.87%	34.38%													
392.396	1988	9,625,371	2,197,811	0	2,197,610.76	22.9%	26.5%	26.1%	28.3%	31.1%	31.92%	32.30%	32.13%												
392.396	1989	5,195,558	839,636	1,624	838,011.95	16.1%	20.5%	24.2%	24.5%	26.6%	29.22%	30.09%	30.63%	30.61%											
392.396	1990	9,448,276	2,372,481	41,972	2,330,508.71	24.7%	21.6%	22.1%	24.4%	24.6%	26.18%	28.37%	29.15%	29.69%	29.73%										
392.396	1991	20,367,494	2,037,477	83,120	1,954,357.02	9.6%	14.4%	14.6%	16.4%	18.7%	19.67%	21.15%	22.96%	23.81%	24.58%	24.88%									
392.396	1992	23,831,791	2,141,079	69,967	2,072,012.29	8.7%	9.1%	11.8%	12.2%	13.7%	15.64%	16.84%	17.89%	19.36%	20.15%	20.94%	21.31%								
392.396	1993	26,951,275	6,812,279	118,784	6,693,495.00	24.8%	17.3%	15.1%	16.2%	16.2%	18.66%	18.02%	18.59%	19.48%	20.58%	21.16%	21.74%	22.02%							
392.396	1994	7,067,896	4,223,472	116,348	4,107,124.00	51.5%	30.9%	21.9%	18.7%	19.4%	19.19%	19.53%	20.40%	20.76%	21.51%	22.48%	22.97%	23.45%	23.66%						
392.396	1995	10,308,183	2,135,555	141,371	1,994,184.00	19.3%	33.4%	28.3%	21.5%	18.8%	19.37%	19.21%	19.51%	20.31%	20.65%	21.34%	22.25%	22.71%	23.17%	23.37%					
392.396	1996	32,790,184	3,742,437	176,039	3,566,398.00	10.9%	12.9%	18.9%	21.0%	18.1%	16.68%	17.25%	17.21%	17.58%	18.32%	18.70%	19.31%	20.09%	20.51%	20.95%					
392.396	1997	26,118,555	6,157,477	160,765	5,996,712.00	23.0%	16.2%	16.7%	20.3%	21.5%	19.09%	17.70%	18.20%	18.13%	18.39%	18.99%	19.28%	19.80%	20.47%	20.83%					
392.396	1998	14,227,122	3,746,385	82,526	3,663,850.00	25.8%	23.9%	18.1%	18.2%	21.1%	21.98%	19.76%	18.48%	18.82%	18.74%	18.96%	19.48%	19.73%	20.20%	20.82%					
392.396	1999	24,353,357	7,978,528	89,633	7,888,895.00	32.4%	29.9%	27.1%	21.7%	21.4%	23.51%	23.76%	21.60%	20.30%	20.51%	20.39%	20.50%	20.91%	21.08%	21.47%					
392.396	2000	54,022,406	6,957,686	81,754	6,875,932.00	12.7%	18.8%	19.9%	20.6%	18.5%	18.53%	20.08%	20.73%	19.43%	18.80%	18.83%	18.77%	18.92%	19.30%	19.48%	20.94%				
392.396	2001	28,527,504	7,935,380	145,571	7,789,809.00	27.3%	17.8%	21.1%	21.6%	21.9%	19.87%	19.85%	21.12%	21.56%	20.33%	19.52%	19.70%	19.63%	19.74%	20.05%	21.37%				
392.396	2002	39,128,571	6,002,421	164,597	5,837,824.00	14.9%	20.1%	16.9%	19.4%	20.0%	20.42%	18.99%	19.01%	20.10%	20.58%	19.60%	19.11%	19.06%	19.17%	20.46%					
392.396	2003	18,098,629	3,476,942	112,397	3,364,544.64	16.6%	16.1%	19.8%	17.1%	19.3%	19.86%	20.26%	18.96%	18.98%	19.99%	20.45%	19.54%	18.92%	19.08%	19.04%	20.18%				
392.396	2004	16,122,922	2,920,964	71,464	2,849,500.00	17.7%	18.2%	16.4%	19.5%	17.1%	19.20%	19.88%	20.07%	18.88%	18.90%	19.85%	20.30%	19.45%	18.86%	19.02%	19.74%				
392.396	2005	12,001,915	1,597,976	57,307	1,540,669.00	12.6%	15.6%	16.8%	15.9%	18.8%	16.83%	18.80%	19.28%	19.69%	18.60%	18.63%	19.56%	20.01%	19.21%	18.66%	19.28%	20.35%			
392.396	2006	16,124,568	4,200,919	84,529	4,116,390.00	25.5%	20.1%	19.2%	19.0%	17.5%	19.61%	17.59%	19.32%	19.73%	20.07%	19.00%	19.01%	19.88%	20.29%	19.50%	19.40%	20.44%			
392.396	2007	22,584,790	4,224,086	178,979	4,045,107.00	17.9%	21.1%	19.1%	18.8%	18.7%	17.53%	19.36%	17.63%	19.18%	19.57%	19.89%	18.92%	18.93%	19.74%	20.13%	19.08%	20.14%			
392.396	2008	19,998,104	4,652,073	287,553	4,364,519.91	21.8%	19.7%	21.3%	19.9%	19.5%	19.33%	18.13%	19.65%	18.00%	19.39%	19.74%	20.02%	19.10%	19.11%	19.86%	19.13%	20.05%			
392.396	2009	28,922,078	6,799,874	301,104	6,498,770.00	22.5%	22.2%	20.8%	21.7%	20.6%	20.23%	20.01%	18.86%	20.05%	18.50%	19.71%	20.00%	20.26%	19.38%	19.37%	19.37%				
392.396	2010	4,648,046	1,847,476	82,630	1,764,846.37	38.0%	24.6%	23.6%	21.9%	22.5%	21.41%	20.91%	20.61%	19.36%	20.46%	18.85%	20.01%	20.28%	20.50%	19.62%	19.46%	19.89%	20.74%		
392.396	2011	5,103,950	1,131,518	91,948	1,039,569.50	20.4%	28.8%	24.1%	23.3%	21.8%	22.42%	21.37%	20.89%	20.60%	19.38%	20.45%	18.88%	20.02%	20.29%	20.50%	19.93%	20.66%			
392.396	2012	12,682,378	4,166,309	216,814	3,949,494.62	31.1%	28.0%	30.1%	25.8%	24.7%	23.06%	23.42%	22.38%	21.83%	21.46%	20.15%	21.06%	19.44%	20.48%	20.72%	20.91%	19.80%	20.76%		
392.396	2013	22,203,407	5,817,169	190,573	5,626,596.77	25.3%	27.5%	26.5%	27.7%	25.7%	24.84%	23.50%	23.74%	22.84%	22.32%	21.94%	20.68%	21.45%	19.88%	20.85%	20.08%	20.08%			
392.396	2014	14,828,473	4,722,535	207,837	4,514,697.66	30.4%	27.4%	28.3%	27.6%	28.4%	26.47%	25.61%	24.28%	24.42%	23.55%	23.01%	22.59%	21.30%	21.96%	20.37%	20.65%	20.43%	20.84%		
392.396	2015	7,975,717	1,135,921	3,484,131	(2,348,209.62)	-29.4%	9.5%	17.3%	20.4%	20.4%	21.57%	21.84%	21.84%	21.20%	21.65%	21.02%	20.72%	20.53%	19.62%	20.43%	19.73%	19.57%	19.95%	20.70%	
392.396	2016	61,220,342	638	8,653,708	(8,652,870.42)	-14.1%	-15.9%	-7.7%	-0.8%	2.6%	3.33%	4.58%	7.66%	9.44%	10.39%	11.52%	11.59%	11.99%	12.45%	12.77%	15.76%	16.19%	16.41%	17.25%	
392.396	2017	26,302,760	11,272,726	189,163	17,171,889.24	65.3%	9.7%	6.5%	9.7%	12.3%	13.95%	14.17%	14.88%	16.08%	16.64%	16.77%	17.35%	17.17%	17.56%	18.24%	18.28%	19.04%			
392.396	2018	38,080,297	9,315,291	-50,870	9,366,160.74	24.6%	41.2%	14.2%	11.6%	13.5%	15.05%	16.16%	16.28%	16.80%	17.54%	17.89%	17.89%	18.33%	18.11%	18.09%	18.52%	18.95%	18.58%	19.24%	
392.396	2019	22,875,987	13,429,500	54,476	13,375,023.96	58.5%	37.3%	45.7%	21.1%	18.5%	19.52%	20.18%	20.86%	20.85%	21.21%	21.36%	21.40%	21.12%	21.36%	21.03%	19.75%	20.06%	19.97%	20.32%	
392.396	2020	23,429,320	5,575,722	638,639	4,936,882.75	21.1%	39.5%	32.8%	40.5%	21.1%	18.82%	19.70%	20.28%	20.88%	20.87%	21.20%	21.34%	21.37%	21.12%	21.34%	20.68%	20.11%	19.94%	20.21%	20.78%
397	2000	2,961,731	0	0	0.00	0.0%																			
397	2001	5,076,504	0	0	0.00	0.0%	0.0%																		
397	2002	40,828,857	0	81,674	(81,674.14)	-0.2%	-0.2%	-0.2%																	
397	2003	11,224,096	0	0	0.00	0.0%	-0.2%	-0.1%	-0.1%																
397	2004	213,865	0	0	0.00	0.0%	0.0%	-0.2%	-0.1%	-0.1%															
397	2005	2,154,197	0	1	(1.07)	0.0%	0.0%	0.0%	-0.2%	-0.1%	-0.13%														
397	2006	2,941,682	0	3,038,844	(3,038,844.23)	-103.3%	-59.6%	-57.2%	-18.4%	-5.4%	-5.00%	-4.77%													
397	2007	3,068,794	0	-1	1.07	0.0%	-50.6%	-37.2%	-36.3%	-15.5%	-5.16%	-4.76%	-4.56%												
397	2008	6,834,200	0	7,232	(7,232.33)	-0.1%	-0.1%	-23.7%	-20.3%	-20.0%	-11.52%	-4.65%													
397	2009	11,871,061	0	0	0.00	0.0%	0.0%	0.0%	-12.3%	-11.3%	-11.25%	-7.95%	-3.95%	-3.71%	-3.59%										
397	2010	817,740	0	0	0.00	0.0%	0.0%	0.0%	0.0%	-11.9%	-11.00%	-10.92%	-7.79%	-3.91%	-3.68%	-3.55%									
397	2011	1,375,493	0	9,915	(9,914.94)	-0.7%	-0.5%	-0.1%	-0.1%	-0.1%	-11.36%	-10.51%	-10.44%	-7.55%	-3.86%	-3.63%	-3.51%								
397	2012	3,023,094	0	-3,039,733	3,039,733.47	100.6%	68.9%	58.1%	17.7%	12.6%	11.20%	-0.05%	-0.05%	-0.05%	-0.04%	-0.1									

APPENDIX E
Production Composite Net Salvage

GEORGIA POWER
PRODUCTION, NUCLEAR, HYDRO, AND OTHER PRODUCTION
COMPUTATION OF NET SALVAGE PERCENTAGE INCORPORATING INTERIM RETIREMENTS
AND TERMINAL REMOVAL COST

Acct	Total Plant at 12-31-2020	Interim Retirement	Interim Removal Cost % Proposed	Interim Removal Cost \$ Proposed	Plant Decommissioning Cost \$	Combined Removal Interim + Terminal	Combined Net Salvage %
STEAM PRODUCTION							
1030 Bowen Common							
311 Structures and Improvements	482,372,703	11,144,284	-20.00%	(2,228,857)	(19,706,115)	(21,934,972)	-4.55%
312 Boiler Plant Equipment	537,243,080	39,650,818	-20.00%	(7,930,164)	(21,947,706)	(29,877,869)	-5.56%
314 Turbogenerator Units	10,515,912	730,290	-20.00%	(146,058)	(429,601)	(575,659)	-5.47%
315 Accessory Electric Equipment	27,421,811	2,538,541	-20.00%	(507,708)	(1,120,249)	(1,627,957)	-5.94%
316 Misc. Power Plant Equipment	27,310,771	2,738,408	-20.00%	(547,682)	(1,115,712)	(1,663,394)	-6.09%
Subtotal	1,084,864,277	56,802,342		(11,360,468)	(44,319,383)	(55,679,851)	-5.13%
1031 Bowen Unit 1							
311 Structures and Improvements	15,419,176	349,202	-20.00%	(69,840)	(242,101)	(311,941)	-2.02%
312 Boiler Plant Equipment	664,811,041	20,584,863	-20.00%	(4,116,973)	(10,438,377)	(14,555,349)	-2.19%
314 Turbogenerator Units	99,089,829	2,355,012	-20.00%	(471,002)	(1,555,836)	(2,026,838)	-2.05%
315 Accessory Electric Equipment	14,243,336	358,489	-20.00%	(71,698)	(223,638)	(295,336)	-2.07%
316 Misc. Power Plant Equipment	1,676,070	48,356	-20.00%	(9,671)	(26,316)	(35,988)	-2.15%
Subtotal	795,239,451	23,695,922		(4,739,184)	(12,486,268)	(17,225,452)	-2.17%
1032 Bowen Unit 2							
311 Structures and Improvements	10,228,017	234,485	-20.00%	(46,897)	(169,184)	(216,081)	-2.11%
312 Boiler Plant Equipment	667,162,990	20,791,950	-20.00%	(4,158,390)	(11,035,686)	(15,194,075)	-2.28%
314 Turbogenerator Units	61,109,793	1,540,790	-20.00%	(308,158)	(1,010,830)	(1,318,988)	-2.16%
315 Accessory Electric Equipment	15,405,495	304,331	-20.00%	(60,866)	(254,826)	(315,692)	-2.05%
316 Misc. Power Plant Equipment	951,742	27,570	-20.00%	(5,514)	(15,743)	(21,257)	-2.23%
Subtotal	754,858,037	22,899,126		(4,579,825)	(12,486,268)	(17,066,093)	-2.26%
1033 Bowen Unit 3							
311 Structures and Improvements	22,936,773	1,496,060	-20.00%	(299,212)	(199,925)	(499,137)	-2.18%
312 Boiler Plant Equipment	1,191,851,354	91,303,871	-20.00%	(18,260,774)	(10,388,584)	(28,649,358)	-2.40%
314 Turbogenerator Units	62,471,363	4,931,609	-20.00%	(986,322)	(544,522)	(1,530,844)	-2.45%
315 Accessory Electric Equipment	28,478,503	2,032,040	-20.00%	(406,408)	(248,228)	(654,636)	-2.30%
316 Misc. Power Plant Equipment	1,574,011	140,663	-20.00%	(28,133)	(13,720)	(41,852)	-2.66%
Subtotal	1,307,312,004	99,904,243		(19,980,849)	(11,394,978)	(31,375,827)	-2.40%

GEORGIA POWER
PRODUCTION, NUCLEAR, HYDRO, AND OTHER PRODUCTION
COMPUTATION OF NET SALVAGE PERCENTAGE INCORPORATING INTERIM RETIREMENTS
AND TERMINAL REMOVAL COST

Acct	Total Plant at 12-31-2020	Interim Retirement	Interim Removal Cost % Proposed	Interim Removal Cost \$ Proposed	Plant Decommissioning Cost \$	Combined Removal Interim + Terminal	Combined Net Salvage %
1034 Bowen Unit 4							
311 Structures and Improvements	21,222,400	1,480,790	-20.00%	(296,158)	(254,646)	(550,804)	-2.60%
312 Boiler Plant Equipment	839,586,981	64,297,121	-20.00%	(12,859,424)	(10,074,157)	(22,933,581)	-2.73%
314 Turbogenerator Units	71,238,125	5,365,345	-20.00%	(1,073,069)	(854,782)	(1,927,851)	-2.71%
315 Accessory Electric Equipment	15,974,037	1,342,416	-20.00%	(268,483)	(191,672)	(460,155)	-2.88%
316 Misc. Power Plant Equipment	1,643,552	150,192	-20.00%	(30,038)	(19,721)	(49,759)	-3.03%
Subtotal	949,665,096	72,635,864		(14,527,173)	(11,394,978)	(25,922,151)	-2.73%
Total Plant Bowen	4,891,938,865	275,937,497		(55,187,499)	(92,081,875)	(147,269,374)	-3.01%
1090 Scherer Common							
311 Structures and Improvements	105,308,839	1,427,836	-20.00%	(285,567)	(4,387,281)	(4,672,849)	-4.44%
312 Boiler Plant Equipment	134,635,648	4,982,612	-20.00%	(996,522)	(5,609,068)	(6,605,591)	-4.91%
314 Turbogenerator Units	4,460,533	167,406	-20.00%	(33,481)	(185,831)	(219,312)	-4.92%
315 Accessory Electric Equipment	2,581,693	63,472	-20.00%	(12,694)	(107,556)	(120,251)	-4.66%
316 Misc. Power Plant Equipment	11,983,466	540,964	-20.00%	(108,193)	(499,244)	(607,437)	-5.07%
Subtotal	258,970,178	7,182,290		(1,436,458)	(10,788,981)	(12,225,439)	-4.72%
1091 Scherer Unit 1							
311 Structures and Improvements	6,504,037	153,790	-20.00%	(30,758)	(72,719)	(103,477)	-1.59%
312 Boiler Plant Equipment	90,142,299	3,440,178	-20.00%	(688,036)	(1,007,843)	(1,695,878)	-1.88%
314 Turbogenerator Units	9,572,825	313,693	-20.00%	(62,739)	(107,030)	(169,768)	-1.77%
315 Accessory Electric Equipment	5,039,414	109,028	-20.00%	(21,806)	(56,344)	(78,149)	-1.55%
316 Misc. Power Plant Equipment	563,948	24,528	-20.00%	(4,906)	(6,305)	(11,211)	-1.99%
Subtotal	111,822,524	4,041,217		(808,243)	(1,250,240)	(2,058,483)	-1.84%
1093 Scherer Unit 2							
311 Structures and Improvements	17,716,512	262,644	-20.00%	(52,529)	(200,037)	(252,566)	-1.43%
312 Boiler Plant Equipment	74,659,307	2,922,487	-20.00%	(584,497)	(842,978)	(1,427,476)	-1.91%
314 Turbogenerator Units	11,367,993	404,540	-20.00%	(80,908)	(128,356)	(209,264)	-1.84%
315 Accessory Electric Equipment	6,135,112	141,329	-20.00%	(28,266)	(69,272)	(97,537)	-1.59%
316 Misc. Power Plant Equipment	849,949	36,383	-20.00%	(7,277)	(9,597)	(16,873)	-1.99%
Subtotal	110,728,874	3,767,383		(753,477)	(1,250,240)	(2,003,717)	-1.81%

GEORGIA POWER
PRODUCTION, NUCLEAR, HYDRO, AND OTHER PRODUCTION
COMPUTATION OF NET SALVAGE PERCENTAGE INCORPORATING INTERIM RETIREMENTS
AND TERMINAL REMOVAL COST

Acct	Total Plant at 12-31-2020	Interim Retirement	Interim Removal Cost % Proposed	Interim Removal Cost \$ Proposed	Plant Decommissioning Cost \$	Combined Removal Interim + Terminal	Combined Net Salvage %
1095 Scherer Unit 3							
311 Structures and Improvements	79,093,819	1,513,445	-20.00%	(302,689)	(825,424)	(1,128,113)	-1.43%
312 Boiler Plant Equipment	809,622,493	32,053,793	-20.00%	(6,410,759)	(8,449,227)	(14,859,985)	-1.84%
314 Turbogenerator Units	128,419,828	4,055,485	-20.00%	(811,097)	(1,340,190)	(2,151,287)	-1.68%
315 Accessory Electric Equipment	48,003,924	957,606	-20.00%	(191,521)	(500,969)	(692,491)	-1.44%
316 Misc. Power Plant Equipment	4,508,300	201,065	-20.00%	(40,213)	(47,049)	(87,262)	-1.94%
Subtotal	1,069,648,364	38,781,395		(7,756,279)	(11,162,859)	(18,919,138)	-1.77%
Total Plant Scherer	1,551,169,940	53,772,284		(10,754,457)	(24,452,320)	(35,206,777)	-2.27%
1119 Yates Common 6-7							
311 Structures and Improvements	32,244,241	906,155	-20.00%	(181,231)	(3,443,390)	(3,624,621)	-11.24%
312 Boiler Plant Equipment	47,429,062	4,347,668	-20.00%	(869,534)	(5,064,991)	(5,934,524)	-12.51%
314 Turbogenerator Units	1,319,712	93,376	-20.00%	(18,675)	(140,933)	(159,608)	-12.09%
315 Accessory Electric Equipment	2,625,680	81,580	-20.00%	(16,316)	(280,399)	(296,715)	-11.30%
316 Misc. Power Plant Equipment	6,772,342	662,424	-20.00%	(132,485)	(723,224)	(855,709)	-12.64%
Subtotal	90,391,037	6,091,203		(1,218,241)	(9,652,937)	(10,871,178)	-12.03%
1116 Yates Unit 6							
311 Structures and Improvements	6,174,859	483,365	-20.00%	(96,673)	(215,533)	(312,206)	-5.06%
312 Boiler Plant Equipment	87,239,240	8,062,241	-20.00%	(1,612,448)	(3,045,085)	(4,657,533)	-5.34%
314 Turbogenerator Units	29,744,795	2,240,543	-20.00%	(448,109)	(1,038,242)	(1,486,350)	-5.00%
315 Accessory Electric Equipment	4,171,565	453,763	-20.00%	(90,753)	(145,608)	(236,361)	-5.67%
316 Misc. Power Plant Equipment	169,705	13,762	-20.00%	(2,752)	(5,924)	(8,676)	-5.11%
Subtotal	127,500,164	11,253,674		(2,250,735)	(4,450,392)	(6,701,127)	-5.26%
1117 Yates Unit 7							
311 Structures and Improvements	10,474,705	825,551	-20.00%	(165,110)	(329,913)	(495,023)	-4.73%
312 Boiler Plant Equipment	82,745,050	7,735,527	-20.00%	(1,547,105)	(2,606,150)	(4,153,256)	-5.02%
314 Turbogenerator Units	35,674,877	2,685,470	-20.00%	(537,094)	(1,123,621)	(1,660,715)	-4.66%
315 Accessory Electric Equipment	5,889,251	732,709	-20.00%	(146,542)	(185,489)	(332,031)	-5.64%
316 Misc. Power Plant Equipment	110,324	8,949	-20.00%	(1,790)	(3,475)	(5,265)	-4.77%
Subtotal	134,894,207	11,988,207		(2,397,641)	(4,248,648)	(6,646,289)	-4.93%
Total Plant Yates	352,785,408	29,333,084		(5,866,617)	(18,351,977)	(24,218,594)	-6.86%
Total Steam	6,795,894,213	359,042,866		(71,808,573)	(134,886,172)	(206,694,745)	-3.04%
Results for Steam Reflect no lag of two years							

GEORGIA POWER
PRODUCTION, NUCLEAR, HYDRO, AND OTHER PRODUCTION
COMPUTATION OF NET SALVAGE PERCENTAGE INCORPORATING INTERIM RETIREMENTS
AND TERMINAL REMOVAL COST

Acct	Total Plant at 12-31-2020	Interim Retirement	Interim Removal Cost % Proposed	Interim Removal Cost \$ Proposed	Plant Decommissioning Cost \$	Combined Removal Interim + Terminal	Combined Net Salvage %
NUCLEAR PLANT							
1217 Hatch Common							
321 Structures and Improvements	88,681,309	4,645,594	-25.00%	(1,161,399)	-	(1,161,399)	-1.31%
322 Reactor Plant Equipment	76,878,289	8,831,895	-25.00%	(2,207,974)	-	(2,207,974)	-2.87%
323 Turbogenerator Units	375,903	48,356	-25.00%	(12,089)	-	(12,089)	-3.22%
324 Accessory Electric Equipment	47,166,453	5,436,428	-25.00%	(1,359,107)	-	(1,359,107)	-2.88%
325 Misc. Power Plant Equipment	77,071,509	11,290,502	-25.00%	(2,822,626)	-	(2,822,626)	-3.66%
Subtotal	290,173,463	30,252,775		(7,563,194)	-	(7,563,194)	-2.61%
1218 Hatch Unit 1							
321 Structures and Improvements	50,211,647	3,807,674	-25.00%	(951,919)	-	(951,919)	-1.90%
322 Reactor Plant Equipment	249,749,720	20,772,378	-25.00%	(5,193,094)	-	(5,193,094)	-2.08%
323 Turbogenerator Units	115,235,675	10,631,541	-25.00%	(2,657,885)	-	(2,657,885)	-2.31%
324 Accessory Electric Equipment	61,354,135	3,285,572	-25.00%	(821,393)	-	(821,393)	-1.34%
325 Misc. Power Plant Equipment	16,779,898	2,841,433	-25.00%	(710,358)	-	(710,358)	-4.23%
Subtotal	493,331,075	41,338,598		(10,334,649)	-	(10,334,649)	-2.09%
1219 Hatch Unit 2							
321 Structures and Improvements	58,446,905	5,450,479	-25.00%	(1,362,620)	-	(1,362,620)	-2.33%
322 Reactor Plant Equipment	275,942,658	24,024,188	-25.00%	(6,006,047)	-	(6,006,047)	-2.18%
323 Turbogenerator Units	92,407,348	11,628,481	-25.00%	(2,907,120)	-	(2,907,120)	-3.15%
324 Accessory Electric Equipment	75,357,375	5,175,374	-25.00%	(1,293,843)	-	(1,293,843)	-1.72%
325 Misc. Power Plant Equipment	13,825,230	4,161,166	-25.00%	(1,040,292)	-	(1,040,292)	-7.52%
Subtotal	515,979,516	50,439,689		(12,609,922)	-	(12,609,922)	-2.44%
Total Plant Hatch	1,299,484,054	122,031,062		(30,507,765)	-	(30,507,765)	-2.35%
1222 Vogtle Common							
321 Structures and Improvements	675,194,862	95,381,854	-25.00%	(23,845,464)	-	(23,845,464)	-3.53%
322 Reactor Plant Equipment	65,094,361	10,347,183	-25.00%	(2,586,796)	-	(2,586,796)	-3.97%
323 Turbogenerator Units	11,378,709	2,596,659	-25.00%	(649,165)	-	(649,165)	-5.71%
324 Accessory Electric Equipment	13,257,713	2,017,494	-25.00%	(504,374)	-	(504,374)	-3.80%
325 Misc. Power Plant Equipment	81,455,494	29,179,845	-25.00%	(7,294,961)	-	(7,294,961)	-8.96%
Subtotal	846,381,139	139,523,036		(34,880,759)	-	(34,880,759)	-4.12%

GEORGIA POWER
PRODUCTION, NUCLEAR, HYDRO, AND OTHER PRODUCTION
COMPUTATION OF NET SALVAGE PERCENTAGE INCORPORATING INTERIM RETIREMENTS
AND TERMINAL REMOVAL COST

Acct		Total Plant at 12-31-2020	Interim Retirement	Interim Removal Cost % Proposed	Interim Removal Cost \$ Proposed	Plant Decommissioning Cost \$	Combined Removal Interim + Terminal	Combined Net Salvage %
1220	Vogtle Unit 1							
321	Structures and Improvements	253,468,595	32,455,092	-25.00%	(8,113,773)	-	(8,113,773)	-3.20%
322	Reactor Plant Equipment	912,548,000	219,669,718	-25.00%	(54,917,430)	-	(54,917,430)	-6.02%
323	Turbogenerator Units	247,660,590	50,932,506	-25.00%	(12,733,127)	-	(12,733,127)	-5.14%
324	Accessory Electric Equipment	198,209,457	44,189,103	-25.00%	(11,047,276)	-	(11,047,276)	-5.57%
325	Misc. Power Plant Equipment	1,397,093	388,436	-25.00%	(97,109)	-	(97,109)	-6.95%
	Subtotal	1,613,283,735	347,634,855		(86,908,714)	-	(86,908,714)	-5.39%
1211 & 1223	Vogtle Recreational and Training Facilities							
321	Structures and Improvements	5,642,313	939,670	-25.00%	(234,918)	-	(234,918)	-4.16%
322	Reactor Plant Equipment	20,525	1,831	-25.00%	(458)	-	(458)	-2.23%
325	Misc. Power Plant Equipment	7,078,344	4,126,549	-25.00%	(1,031,637)	-	(1,031,637)	-14.57%
	Subtotal	12,741,182	5,068,051		(1,267,013)	-	(1,267,013)	-9.94%
	Total Plant Vogtle Unit 1 and Common	2,472,406,056	492,225,942		(123,056,486)	-	(123,056,486)	-4.98%
1221	Vogtle Unit 2							
321	Structures and Improvements	234,335,438	31,465,290	-25.00%	(7,866,322)	-	(7,866,322)	-3.36%
322	Reactor Plant Equipment	535,344,006	131,913,074	-25.00%	(32,978,268)	-	(32,978,268)	-6.16%
323	Turbogenerator Units	144,493,632	31,073,045	-25.00%	(7,768,261)	-	(7,768,261)	-5.38%
324	Accessory Electric Equipment	129,102,875	31,109,018	-25.00%	(7,777,254)	-	(7,777,254)	-6.02%
325	Misc. Power Plant Equipment	10,702,098	5,777,850	-25.00%	(1,444,462)	-	(1,444,462)	-13.50%
	Subtotal	1,053,978,049	231,338,276		(57,834,569)	-	(57,834,569)	-5.49%
122A & 122B	Vogtle Units 3 & 4 Common							
321	Structures and Improvements	2,903,965	826,120	-25.00%	(206,530)	-	(206,530)	-7.11%
324	Accessory Electric Equipment	-	-	-25.00%	-	-	-	0.00%
325	Misc. Power Plant Equipment	-	-	-25.00%	-	-	-	0.00%
	Subtotal	2,903,965	826,120		(206,530)	-	(206,530)	-7.11%
122F	Vogtle Units 3 & 4 Training Facility							
321	Structures and Improvements	8,406,329	2,391,432	-25.00%	(597,858)	-	(597,858)	-7.11%
324	Accessory Electric Equipment	-	-	-25.00%	-	-	-	0.00%
325	Misc. Power Plant Equipment	-	-	-25.00%	-	-	-	0.00%
	Subtotal	8,406,329	2,391,432		(597,858)	-	(597,858)	-7.11%
	Total Plant Vogtle Units 3 & 4	11,310,294	3,217,552		(804,388)	-	(804,388)	-7.11%
	Total Nuclear	4,837,178,453	848,812,831		(212,203,208)	-	(212,203,208)	-4.39%

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COMPUTATION OF NET SALVAGE PERCENTAGE INCORPORATING INTERIM RETIREMENTS
AND TERMINAL REMOVAL COST

Acct		Total Plant at 12-31-2020	Interim Retirement	Interim Removal Cost % Proposed	Interim Removal Cost \$ Proposed	Plant Decommissioning Cost \$	Combined Removal Interim + Terminal	Combined Net Salvage %
HYDRAULIC PLANT								
1226	Bartlett's Ferry Units 1-4							
331	Structures and Improvements	3,504,046	327,086	-30.00%	(98,126)	(75,134)	(173,259)	-4.94%
332	Reservoirs, Dams, and Waterways	36,944,586	2,669,059	-30.00%	(800,718)	(792,164)	(1,592,882)	-4.31%
333	Water Turbines and Generators	2,257,805	570,064	-30.00%	(171,019)	(48,412)	(219,431)	-9.72%
334	Accessory Electric Equipment	2,139,523	126,773	-30.00%	(38,032)	(45,876)	(83,908)	-3.92%
335	Misc. Power Plant Equipment	1,561,777	103,058	-30.00%	(30,917)	(33,488)	(64,405)	-4.12%
336	Roads, Trails, and Bridges	172,973	8,797	-30.00%	(2,639)	(3,709)	(6,348)	-3.67%
	Subtotal	46,580,709	3,804,837		(1,141,451)	(998,782)	(2,140,233)	-4.59%
1252	Bartlett's Ferry Units 5-6							
331	Structures and Improvements	20,766,856	1,464,224	-30.00%	(439,267)	(445,282)	(884,549)	-4.26%
332	Reservoirs, Dams, and Waterways	22,440,330	716,008	-30.00%	(214,802)	(481,165)	(695,967)	-3.10%
333	Water Turbines and Generators	33,189,489	3,829,334	-30.00%	(1,148,800)	(711,648)	(1,860,448)	-5.61%
334	Accessory Electric Equipment	5,873,630	674,762	-30.00%	(202,429)	(125,942)	(328,371)	-5.59%
335	Misc. Power Plant Equipment	4,541,614	573,295	-30.00%	(171,989)	(97,381)	(269,370)	-5.93%
336	Roads, Trails, and Bridges	137,626	87	-30.00%	(26)	(2,951)	(2,977)	-2.16%
	Subtotal	86,949,545	7,257,710		(2,177,313)	(1,864,368)	(4,041,681)	-4.65%
1228	Burton							
331	Structures and Improvements	640,836	43,131	-30.00%	(12,939)	(48,700)	(61,639)	-9.62%
332	Reservoirs, Dams, and Waterways	8,804,509	639,038	-30.00%	(191,711)	(669,094)	(860,805)	-9.78%
333	Water Turbines and Generators	3,041,681	87,591	-30.00%	(26,277)	(231,151)	(257,428)	-8.46%
334	Accessory Electric Equipment	187,694	15,467	-30.00%	(4,640)	(14,264)	(18,904)	-10.07%
335	Misc. Power Plant Equipment	324,249	12,670	-30.00%	(3,801)	(24,641)	(28,442)	-8.77%
336	Roads, Trails, and Bridges	30,814	-	-30.00%	-	(2,342)	(2,342)	-7.60%
	Subtotal	13,029,783	797,896		(239,369)	(990,192)	(1,229,560)	-9.44%
1230	Central Georgia							
331	Structures and Improvements	188,659	13,233	-30.00%	(3,970)	-	(3,970)	-2.10%
1233	Flint River							
331	Structures and Improvements	2,877,072	161,431	-30.00%	(48,429)	(137,967)	(186,396)	-6.48%
332	Reservoirs, Dams, and Waterways	5,341,968	194,201	-30.00%	(58,260)	(256,169)	(314,429)	-5.89%
333	Water Turbines and Generators	13,999,467	298,278	-30.00%	(89,483)	(671,330)	(760,814)	-5.43%
334	Accessory Electric Equipment	753,673	29,248	-30.00%	(8,774)	(36,142)	(44,916)	-5.96%
335	Misc. Power Plant Equipment	793,224	27,863	-30.00%	(8,359)	(38,038)	(46,397)	-5.85%
336	Roads, Trails, and Bridges	154,339	5,035	-30.00%	(1,510)	(7,401)	(8,912)	-5.77%
	Subtotal	23,919,743	716,056		(214,817)	(1,147,047)	(1,361,864)	-5.69%
1234	Goat Rock Units 1-6							

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AND TERMINAL REMOVAL COST

Acct		Total Plant at 12-31-2020	Interim Retirement	Interim Removal Cost % Proposed	Interim Removal Cost \$ Proposed	Plant Decommissioning Cost \$	Combined Removal Interim + Terminal	Combined Net Salvage %
331	Structures and Improvements	2,358,691	56,029	-30.00%	(16,809)	(162,476)	(179,285)	-7.60%
332	Reservoirs, Dams, and Waterways	10,153,562	497,095	-30.00%	(149,129)	(699,420)	(848,548)	-8.36%
333	Water Turbines and Generators	19,619,592	569,050	-30.00%	(170,715)	(1,351,479)	(1,522,194)	-7.76%
334	Accessory Electric Equipment	1,211,984	39,033	-30.00%	(11,710)	(83,487)	(95,196)	-7.85%
335	Misc. Power Plant Equipment	260,902	7,238	-30.00%	(2,171)	(17,972)	(20,143)	-7.72%
336	Roads, Trails, and Bridges	52,308	3,292	-30.00%	(988)	(3,603)	(4,591)	-8.78%
	Subtotal	33,657,039	1,171,737		(351,521)	(2,318,437)	(2,669,958)	-7.93%
1237	Lloyd Shoals							
331	Structures and Improvements	2,687,761	341,507	-30.00%	(102,452)	(224,541)	(326,993)	-12.17%
332	Reservoirs, Dams, and Waterways	12,847,017	1,161,135	-30.00%	(348,341)	(1,073,266)	(1,421,607)	-11.07%
333	Water Turbines and Generators	9,984,832	2,216,750	-30.00%	(665,025)	(834,153)	(1,499,178)	-15.01%
334	Accessory Electric Equipment	1,650,378	556,756	-30.00%	(167,027)	(137,876)	(304,903)	-18.47%
335	Misc. Power Plant Equipment	532,931	96,292	-30.00%	(28,888)	(44,522)	(73,410)	-13.77%
336	Roads, Trails, and Bridges	48,818	25,309	-30.00%	(7,593)	(4,078)	(11,671)	-23.91%
	Subtotal	27,751,738	4,397,750		(1,319,325)	(2,318,437)	(3,637,762)	-13.11%
1238	Morgan Falls							
331	Structures and Improvements	843,655	25,992	-30.00%	(7,798)	(142,817)	(150,615)	-17.85%
332	Reservoirs, Dams, and Waterways	5,024,802	188,331	-30.00%	(56,499)	(850,616)	(907,115)	-18.05%
333	Water Turbines and Generators	8,605,114	295,469	-30.00%	(88,641)	(1,456,703)	(1,545,344)	-17.96%
334	Accessory Electric Equipment	310,208	35,588	-30.00%	(10,676)	(52,513)	(63,189)	-20.37%
335	Misc. Power Plant Equipment	550,598	29,038	-30.00%	(8,712)	(93,207)	(101,919)	-18.51%
336	Roads, Trails, and Bridges	62,689	786	-30.00%	(236)	(10,612)	(10,848)	-17.30%
	Subtotal	15,397,065	575,205		(172,561)	(2,606,468)	(2,779,029)	-18.05%
1239	Nacoochee							
331	Structures and Improvements	871,244	44,296	-30.00%	(13,289)	(110,482)	(123,771)	-14.21%
332	Reservoirs, Dams, and Waterways	4,048,004	215,763	-30.00%	(64,729)	(513,325)	(578,054)	-14.28%
333	Water Turbines and Generators	2,403,907	66,253	-30.00%	(19,876)	(304,838)	(324,714)	-13.51%
334	Accessory Electric Equipment	132,846	12,292	-30.00%	(3,687)	(16,846)	(20,534)	-15.46%
335	Misc. Power Plant Equipment	318,011	8,651	-30.00%	(2,595)	(40,327)	(42,922)	-13.50%
336	Roads, Trails, and Bridges	34,497	472	-30.00%	(141)	(4,375)	(4,516)	-13.09%
	Subtotal	7,808,509	347,726		(104,318)	(990,192)	(1,094,510)	-14.02%

GEORGIA POWER
PRODUCTION, NUCLEAR, HYDRO, AND OTHER PRODUCTION
COMPUTATION OF NET SALVAGE PERCENTAGE INCORPORATING INTERIM RETIREMENTS
AND TERMINAL REMOVAL COST

Acct	Total Plant at 12-31-2020	Interim Retirement	Interim Removal Cost % Proposed	Interim Removal Cost \$ Proposed	Plant Decommissioning Cost \$	Combined Removal Interim + Terminal	Combined Net Salvage %
1240 North Highlands							
331 Structures and Improvements	2,478,519	134,489	-30.00%	(40,347)	(308,753)	(349,100)	-14.09%
332 Reservoirs, Dams, and Waterways	6,795,453	108,236	-30.00%	(32,471)	(846,521)	(878,992)	-12.94%
333 Water Turbines and Generators	3,467,561	438,322	-30.00%	(131,496)	(431,960)	(563,456)	-16.25%
334 Accessory Electric Equipment	704,676	41,951	-30.00%	(12,585)	(87,783)	(100,368)	-14.24%
335 Misc. Power Plant Equipment	631,583	32,424	-30.00%	(9,727)	(78,677)	(88,405)	-14.00%
336 Roads, Trails, and Bridges	37,614	975	-30.00%	(292)	(4,686)	(4,978)	-13.23%
Subtotal	14,115,406	756,397		(226,919)	(1,758,380)	(1,985,299)	-14.06%
1241 Oliver							
331 Structures and Improvements	2,629,073	143,848	-30.00%	(43,155)	(255,197)	(298,351)	-11.35%
332 Reservoirs, Dams, and Waterways	6,798,099	431,183	-30.00%	(129,355)	(659,872)	(789,227)	-11.61%
333 Water Turbines and Generators	7,044,304	557,451	-30.00%	(167,235)	(683,770)	(851,006)	-12.08%
334 Accessory Electric Equipment	2,135,714	79,992	-30.00%	(23,998)	(207,308)	(231,305)	-10.83%
335 Misc. Power Plant Equipment	684,837	33,390	-30.00%	(10,017)	(66,475)	(76,492)	-11.17%
336 Roads, Trails, and Bridges	349,257	7,474	-30.00%	(2,242)	(33,901)	(36,144)	-10.35%
Subtotal	19,641,284	1,253,339		(376,002)	(1,906,523)	(2,282,525)	-11.62%
1243 Rocky Mountain Common and Units 1-3							
331 Structures and Improvements	39,812,122	307,497	-30.00%	(92,249)	(119,576)	(211,825)	-0.53%
332 Reservoirs, Dams, and Waterways	73,728,092	84,102	-30.00%	(25,230)	(221,442)	(246,673)	-0.33%
333 Water Turbines and Generators	46,290,533	442,576	-30.00%	(132,773)	(139,034)	(271,807)	-0.59%
334 Accessory Electric Equipment	13,314,704	110,701	-30.00%	(33,210)	(39,991)	(73,201)	-0.55%
335 Misc. Power Plant Equipment	4,228,595	51,278	-30.00%	(15,384)	(12,701)	(28,084)	-0.66%
336 Roads, Trails, and Bridges	3,116,744	-	-30.00%	-	(9,361)	(9,361)	-0.30%
Subtotal	180,490,791	996,155		(298,847)	(542,104)	(840,951)	-0.47%
1244 Sinclair Dam							
331 Structures and Improvements	3,102,277	155,809	-30.00%	(46,743)	(180,425)	(227,168)	-7.32%
332 Reservoirs, Dams, and Waterways	9,954,454	1,072,065	-30.00%	(321,620)	(578,940)	(900,559)	-9.05%
333 Water Turbines and Generators	5,469,127	228,151	-30.00%	(68,445)	(318,078)	(386,523)	-7.07%
334 Accessory Electric Equipment	2,191,921	93,685	-30.00%	(28,106)	(127,480)	(155,585)	-7.10%
335 Misc. Power Plant Equipment	526,572	28,236	-30.00%	(8,471)	(30,625)	(39,096)	-7.42%
336 Roads, Trails, and Bridges	41,522	8,406	-30.00%	(2,522)	(2,415)	(4,937)	-11.89%
Subtotal	21,285,873	1,586,353		(475,906)	(1,237,962)	(1,713,868)	-8.05%

GEORGIA POWER
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AND TERMINAL REMOVAL COST

Acct		Total Plant at 12-31-2020	Interim Retirement	Interim Removal Cost % Proposed	Interim Removal Cost \$ Proposed	Plant Decommissioning Cost \$	Combined Removal Interim + Terminal	Combined Net Salvage %
1245	Tallulah Falls							
331	Structures and Improvements	3,542,706	165,694	-30.00%	(49,708)	(273,996)	(323,704)	-9.14%
332	Reservoirs, Dams, and Waterways	9,117,845	663,233	-30.00%	(198,970)	(705,182)	(904,152)	-9.92%
333	Water Turbines and Generators	14,883,022	440,721	-30.00%	(132,216)	(1,151,066)	(1,283,282)	-8.62%
334	Accessory Electric Equipment	1,812,153	83,612	-30.00%	(25,084)	(140,153)	(165,237)	-9.12%
335	Misc. Power Plant Equipment	831,654	30,959	-30.00%	(9,288)	(64,321)	(73,608)	-8.85%
336	Roads, Trails, and Bridges	665,082	19	-30.00%	(6)	(51,438)	(51,444)	-7.73%
	Subtotal	30,852,463	1,384,237		(415,271)	(2,386,156)	(2,801,427)	-9.08%
1246	Terrora							
331	Structures and Improvements	1,525,854	97,066	-30.00%	(29,120)	(37,475)	(66,595)	-4.36%
332	Reservoirs, Dams, and Waterways	14,897,937	800,692	-30.00%	(240,208)	(365,898)	(606,106)	-4.07%
333	Water Turbines and Generators	17,500,171	307,468	-30.00%	(92,241)	(429,810)	(522,050)	-2.98%
334	Accessory Electric Equipment	4,422,735	57,085	-30.00%	(17,126)	(108,624)	(125,749)	-2.84%
335	Misc. Power Plant Equipment	1,905,443	38,318	-30.00%	(11,496)	(46,798)	(58,294)	-3.06%
336	Roads, Trails, and Bridges	64,625	1,227	-30.00%	(368)	(1,587)	(1,955)	-3.03%
	Subtotal	40,316,764	1,301,858		(390,557)	(990,192)	(1,380,749)	-3.42%
1247	Tugalo							
331	Structures and Improvements	3,882,239	166,572	-30.00%	(49,971)	(305,663)	(355,634)	-9.16%
332	Reservoirs, Dams, and Waterways	11,186,192	913,245	-30.00%	(273,974)	(880,730)	(1,154,704)	-10.32%
333	Water Turbines and Generators	4,605,684	264,792	-30.00%	(79,438)	(362,623)	(442,060)	-9.60%
334	Accessory Electric Equipment	858,300	69,819	-30.00%	(20,946)	(67,577)	(88,523)	-10.31%
335	Misc. Power Plant Equipment	1,777,561	85,632	-30.00%	(25,690)	(139,954)	(165,644)	-9.32%
336	Roads, Trails, and Bridges	23,283	0	-30.00%	(0)	(1,833)	(1,833)	-7.87%
	Subtotal	22,333,260	1,500,060		(450,018)	(1,758,380)	(2,208,398)	-9.89%
1248	Wallace Dam (Conv and Pump)							
331	Structures and Improvements	33,211,810	5,787,237	-30.00%	(1,736,171)	(456,832)	(2,193,004)	-6.60%
332	Reservoirs, Dams, and Waterways	83,595,601	12,208,078	-30.00%	(3,662,423)	(1,149,868)	(4,812,291)	-5.76%
333	Water Turbines and Generators	66,706,596	22,509,837	-30.00%	(6,752,951)	(917,557)	(7,670,508)	-11.50%
334	Accessory Electric Equipment	8,168,824	2,436,877	-30.00%	(731,063)	(112,363)	(843,426)	-10.32%
335	Misc. Power Plant Equipment	7,770,251	2,183,469	-30.00%	(655,041)	(106,881)	(761,921)	-9.81%
336	Roads, Trails, and Bridges	573,645	83,231	-30.00%	(24,969)	(7,891)	(32,860)	-5.73%
	Subtotal	200,026,726	45,208,729		(13,562,619)	(2,751,392)	(16,314,011)	-8.16%

GEORGIA POWER
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Acct		Total Plant at 12-31-2020	Interim Retirement	Interim Removal Cost % Proposed	Interim Removal Cost \$ Proposed	Plant Decommissioning Cost \$	Combined Removal Interim + Terminal	Combined Net Salvage %
1250	Yonah							
331	Structures and Improvements	1,214,615	129,365	-30.00%	(38,810)	(150,529)	(189,339)	-15.59%
332	Reservoirs, Dams, and Waterways	6,463,884	616,006	-30.00%	(184,802)	(801,081)	(985,883)	-15.25%
333	Water Turbines and Generators	1,869,563	167,749	-30.00%	(50,325)	(231,698)	(282,023)	-15.08%
334	Accessory Electric Equipment	623,593	45,470	-30.00%	(13,641)	(77,283)	(90,924)	-14.58%
335	Misc. Power Plant Equipment	309,039	15,443	-30.00%	(4,633)	(38,300)	(42,933)	-13.89%
336	Roads, Trails, and Bridges	43,277	-	-30.00%	-	(5,363)	(5,363)	-12.39%
	Subtotal	10,523,971	974,032		(292,210)	(1,304,255)	(1,596,465)	-15.17%
	Total Hydraulic	794,869,330	74,043,309		(22,212,993)	(27,869,267)	(50,082,259)	-6.30%
OTHER PRODUCTION								
1328	McDonough CT Units							
341	Structures and Improvements	788,855	117,493	-4.00%	(4,700)	(38,991)	(43,691)	-5.54%
342	Fuel Holders	1,073,497	172,405	-4.00%	(6,896)	(53,060)	(59,956)	-5.59%
343	Prime Movers	6,937,416	875,732	-4.00%	(35,029)	(342,899)	(377,928)	-5.45%
344	Generators	1,004,850	130,561	-4.00%	(5,222)	(49,667)	(54,890)	-5.46%
345	Accessory Electric Equipment	11,383,959	85,973	-4.00%	(3,439)	(562,680)	(566,119)	-4.97%
346	Misc. Power Plant Equipment	460,728	19,626	-4.00%	(785)	(22,773)	(23,558)	-5.11%
	Subtotal	21,649,304	1,401,792		(56,072)	(1,070,069)	(1,126,141)	-5.20%
1336	McIntosh CT Common							
341	Structures and Improvements	33,486,178	2,797,028	-4.00%	(111,881)	(933,466)	(1,045,347)	-3.12%
342	Fuel Holders	10,619,588	1,540,080	-4.00%	(61,603)	(296,033)	(357,637)	-3.37%
343	Prime Movers	9,896,223	1,226,450	-4.00%	(49,058)	(275,869)	(324,927)	-3.28%
344	Generators	732,776	58,340	-4.00%	(2,334)	(20,427)	(22,761)	-3.11%
345	Accessory Electric Equipment	2,389,971	238,021	-4.00%	(9,521)	(66,623)	(76,144)	-3.19%
346	Misc. Power Plant Equipment	2,607,150	723,504	-4.00%	(28,940)	(72,677)	(101,618)	-3.90%
	Subtotal	59,731,886	6,583,422		(263,337)	(1,665,096)	(1,928,433)	-3.23%
1337	McIntosh CT Unit 1							
341	Structures and Improvements	1,435,461	330,650	-4.00%	(13,226)	(18,340)	(31,566)	-2.20%
343	Prime Movers	14,109,204	3,264,321	-4.00%	(130,573)	(180,267)	(310,840)	-2.20%
344	Generators	4,272,912	1,143,949	-4.00%	(45,758)	(54,593)	(100,351)	-2.35%
345	Accessory Electric Equipment	1,799,970	296,534	-4.00%	(11,861)	(22,997)	(34,859)	-1.94%
346	Misc. Power Plant Equipment	42,252	9,419	-4.00%	(377)	(540)	(917)	-2.17%
	Subtotal	21,659,799	5,044,873		(201,795)	(276,738)	(478,533)	-2.21%

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1338	McIntosh CT Unit 2							
341	Structures and Improvements	1,429,800	330,218	-4.00%	(13,209)	(19,229)	(32,438)	-2.27%
343	Prime Movers	13,527,759	3,158,565	-4.00%	(126,343)	(181,934)	(308,276)	-2.28%
344	Generators	3,904,693	1,083,890	-4.00%	(43,356)	(52,514)	(95,869)	-2.46%
345	Accessory Electric Equipment	1,678,858	276,499	-4.00%	(11,060)	(22,579)	(33,639)	-2.00%
346	Misc. Power Plant Equipment	35,874	7,997	-4.00%	(320)	(482)	(802)	-2.24%
	Subtotal	20,576,985	4,857,168		(194,287)	(276,738)	(471,025)	-2.29%
1340	McIntosh CT Unit 3							
341	Structures and Improvements	588,431	89,740	-4.00%	(3,590)	(6,250)	(9,840)	-1.67%
343	Prime Movers	18,653,926	3,959,681	-4.00%	(158,387)	(198,138)	(356,525)	-1.91%
344	Generators	4,742,893	1,267,520	-4.00%	(50,701)	(50,378)	(101,079)	-2.13%
345	Accessory Electric Equipment	2,027,422	322,365	-4.00%	(12,895)	(21,535)	(34,429)	-1.70%
346	Misc. Power Plant Equipment	41,157	8,401	-4.00%	(336)	(437)	(773)	-1.88%
	Subtotal	26,053,830	5,647,708		(225,908)	(276,738)	(502,646)	-1.93%
1341	McIntosh CT Unit 4							
341	Structures and Improvements	587,219	89,997	-4.00%	(3,600)	(6,214)	(9,814)	-1.67%
342	Fuel Holders	14,678	158	-4.00%	(6)	(155)	(162)	-1.10%
343	Prime Movers	18,690,994	4,136,247	-4.00%	(165,450)	(197,792)	(363,241)	-1.94%
344	Generators	4,698,939	1,250,940	-4.00%	(50,038)	(49,725)	(99,763)	-2.12%
345	Accessory Electric Equipment	2,089,325	328,749	-4.00%	(13,150)	(22,110)	(35,260)	-1.69%
346	Misc. Power Plant Equipment	70,152	15,173	-4.00%	(607)	(742)	(1,349)	-1.92%
	Subtotal	26,151,308	5,821,264		(232,851)	(276,738)	(509,589)	-1.95%
1282, 1287, & 1288	McIntosh CT Units 5-6							
341	Structures and Improvements	4,333,155	1,023,452	-4.00%	(40,938)	(21,794)	(62,732)	-1.45%
342	Fuel Holders	7,473,402	1,204,444	-4.00%	(48,178)	(37,589)	(85,766)	-1.15%
343	Prime Movers	28,587,654	6,366,809	-4.00%	(254,672)	(143,786)	(398,458)	-1.39%
344	Generators	10,051,692	2,548,224	-4.00%	(101,929)	(50,557)	(152,485)	-1.52%
345	Accessory Electric Equipment	4,186,182	619,488	-4.00%	(24,780)	(21,055)	(45,835)	-1.09%
346	Misc. Power Plant Equipment	389,213	172,125	-4.00%	(6,885)	(1,958)	(8,843)	-2.27%
	Subtotal	55,021,299	11,934,541		(477,382)	(276,738)	(754,120)	-1.37%

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1348	McIntosh CT Unit 7							
341	Structures and Improvements	654,205	93,302	-4.00%	(3,732)	(7,811)	(11,543)	-1.76%
342	Fuel Holders	281,928	2,130	-4.00%	(85)	(3,366)	(3,451)	-1.22%
343	Prime Movers	15,129,418	3,414,687	-4.00%	(136,587)	(180,647)	(317,234)	-2.10%
344	Generators	4,797,186	1,273,315	-4.00%	(50,933)	(57,279)	(108,212)	-2.26%
345	Accessory Electric Equipment	2,285,568	337,573	-4.00%	(13,503)	(27,290)	(40,793)	-1.78%
346	Misc. Power Plant Equipment	28,865	5,892	-4.00%	(236)	(345)	(580)	-2.01%
	Subtotal	23,177,170	5,126,899		(205,076)	(276,738)	(481,814)	-2.08%
1349	McIntosh CT Unit 8							
341	Structures and Improvements	607,162	33,579	-4.00%	(1,343)	(7,383)	(8,727)	-1.44%
343	Prime Movers	15,046,160	3,434,952	-4.00%	(137,398)	(182,971)	(320,369)	-2.13%
344	Generators	4,933,102	1,317,221	-4.00%	(52,689)	(59,990)	(112,678)	-2.28%
345	Accessory Electric Equipment	2,136,479	340,498	-4.00%	(13,620)	(25,981)	(39,601)	-1.85%
346	Misc. Power Plant Equipment	34,007	6,942	-4.00%	(278)	(414)	(691)	-2.03%
	Subtotal	22,756,909	5,133,192		(205,328)	(276,738)	(482,066)	-2.12%
	Total McIntosh CT	255,129,186	50,149,068		(2,005,963)	(3,602,262)	(5,608,225)	-2.20%
1330	McManus CT							
341	Structures and Improvements	3,448,188	86,742	-4.00%	(3,470)	(131,278)	(134,748)	-3.91%
342	Fuel Holders	3,396,816	297,417	-4.00%	(11,897)	(129,322)	(141,219)	-4.16%
343	Prime Movers	32,306,425	1,634,020	-4.00%	(65,361)	(1,229,956)	(1,295,316)	-4.01%
344	Generators	14,932,404	866,239	-4.00%	(34,650)	(568,500)	(603,149)	-4.04%
345	Accessory Electric Equipment	6,325,899	277,265	-4.00%	(11,091)	(240,837)	(251,927)	-3.98%
346	Misc. Power Plant Equipment	1,173,184	50,473	-4.00%	(2,019)	(44,665)	(46,684)	-3.98%
	Subtotal	61,582,916	3,212,156		(128,486)	(2,344,557)	(2,473,043)	-4.02%
1345	Warner Robins CT Common							
341	Structures and Improvements	1,716,644	407,880	-4.00%	(16,315)	(155,230)	(171,545)	-9.99%
342	Fuel Holders	2,772,842	486,753	-4.00%	(19,470)	(250,739)	(270,209)	-9.74%
343	Prime Movers	1,329,690	327,682	-4.00%	(13,107)	(120,239)	(133,347)	-10.03%
344	Generators	24,073	6,408	-4.00%	(256)	(2,177)	(2,433)	-10.11%
345	Accessory Electric Equipment	604,335	88,483	-4.00%	(3,539)	(54,648)	(58,187)	-9.63%
346	Misc. Power Plant Equipment	365,846	107,647	-4.00%	(4,306)	(33,082)	(37,388)	-10.22%
	Subtotal	6,813,429	1,424,853		(56,994)	(616,115)	(673,109)	-9.88%
1346	Warner Robins CT Unit 1							
341	Structures and Improvements	340,120	88,282	-4.00%	(3,531)	(7,772)	(11,303)	-3.32%
343	Prime Movers	14,493,309	3,603,453	-4.00%	(144,138)	(331,185)	(475,324)	-3.28%
344	Generators	3,486,339	966,917	-4.00%	(38,677)	(79,666)	(118,343)	-3.39%
345	Accessory Electric Equipment	657,762	101,805	-4.00%	(4,072)	(15,030)	(19,103)	-2.90%
	Subtotal	18,977,530	4,760,457		(190,418)	(433,654)	(624,072)	-3.29%

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AND TERMINAL REMOVAL COST

Acct		Total Plant at 12-31-2020	Interim Retirement	Interim Removal Cost % Proposed	Interim Removal Cost \$ Proposed	Plant Decommissioning Cost \$	Combined Removal Interim + Terminal	Combined Net Salvage %
1347	Warner Robins CT Unit 2							
341	Structures and Improvements	345,428	89,767	-4.00%	(3,591)	(7,980)	(11,571)	-3.35%
343	Prime Movers	14,277,999	3,578,127	-4.00%	(143,125)	(329,840)	(472,965)	-3.31%
344	Generators	3,499,952	967,971	-4.00%	(38,719)	(80,853)	(119,572)	-3.42%
345	Accessory Electric Equipment	648,478	101,900	-4.00%	(4,076)	(14,981)	(19,057)	-2.94%
	Subtotal	18,771,857	4,737,764		(189,511)	(433,654)	(623,165)	-3.32%
	Total Warner Robins CT	44,562,816	10,923,073		(436,923)	(1,483,423)	(1,920,346)	-4.31%
1333	Wilson CT							
341	Structures and Improvements	1,358,416	80,505	-4.00%	(3,220)	(51,757)	(54,977)	-4.05%
342	Fuel Holders	2,796,607	270,114	-4.00%	(10,805)	(106,553)	(117,357)	-4.20%
343	Prime Movers	26,674,306	1,513,726	-4.00%	(60,549)	(1,016,310)	(1,076,859)	-4.04%
344	Generators	5,184,965	311,043	-4.00%	(12,442)	(197,551)	(209,992)	-4.05%
345	Accessory Electric Equipment	2,818,219	109,696	-4.00%	(4,388)	(107,376)	(111,764)	-3.97%
346	Misc. Power Plant Equipment	788,445	40,416	-4.00%	(1,617)	(30,040)	(31,657)	-4.02%
	Subtotal	39,620,958	2,325,501		(93,020)	(1,509,586)	(1,602,606)	-4.04%
1300	McDonough CC Common							
341	Structures and Improvements	45,744,280	16,097,454	-4.00%	(643,898)	(2,150,394)	(2,794,292)	-6.11%
342	Fuel Holders	10,949,385	1,886,649	-4.00%	(75,466)	(514,720)	(590,186)	-5.39%
343	Prime Movers	9,618,127	3,286,485	-4.00%	(131,459)	(452,139)	(583,598)	-6.07%
344	Generators	62,689,611	19,555,022	-4.00%	(782,201)	(2,946,977)	(3,729,178)	-5.95%
345	Accessory Electric Equipment	8,219,521	2,078,290	-4.00%	(83,132)	(386,392)	(469,523)	-5.71%
346	Misc. Power Plant Equipment	14,350,679	10,494,304	-4.00%	(419,772)	(674,611)	(1,094,383)	-7.63%
	Subtotal	151,571,604	53,398,204		(2,135,928)	(7,125,232)	(9,261,160)	-6.11%
1301	McDonough CC Unit 4							
341	Structures and Improvements	9,582,113	3,621,563	-4.00%	(144,863)	(33,445)	(178,308)	-1.86%
342	Fuel Holders	12,651,101	2,356,360	-4.00%	(94,254)	(44,157)	(138,412)	-1.09%
343	Prime Movers	283,114,987	106,726,264	-4.00%	(4,269,051)	(988,181)	(5,257,232)	-1.86%
344	Generators	138,822,056	56,115,913	-4.00%	(2,244,637)	(484,543)	(2,729,179)	-1.97%
345	Accessory Electric Equipment	21,792,118	5,712,703	-4.00%	(228,508)	(76,063)	(304,571)	-1.40%
346	Misc. Power Plant Equipment	3,561,520	2,351,872	-4.00%	(94,075)	(12,431)	(106,506)	-2.99%
	Subtotal	469,523,894	176,884,675		(7,075,387)	(1,638,821)	(8,714,208)	-1.86%

GEORGIA POWER
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Acct		Total Plant at 12-31-2020	Interim Retirement	Interim Removal Cost % Proposed	Interim Removal Cost \$ Proposed	Plant Decommissioning Cost \$	Combined Removal Interim + Terminal	Combined Net Salvage %
1302	McDonough CC Unit 5							
341	Structures and Improvements	8,279,803	2,905,192	-4.00%	(116,208)	(31,355)	(147,563)	-1.78%
342	Fuel Holders	11,217,096	1,814,574	-4.00%	(72,583)	(42,479)	(115,062)	-1.03%
343	Prime Movers	295,346,862	107,949,915	-4.00%	(4,317,997)	(1,118,472)	(5,436,468)	-1.84%
344	Generators	96,812,985	37,574,962	-4.00%	(1,502,998)	(366,628)	(1,869,627)	-1.93%
345	Accessory Electric Equipment	19,538,189	4,877,830	-4.00%	(195,113)	(73,991)	(269,104)	-1.38%
346	Misc. Power Plant Equipment	1,556,923	1,035,517	-4.00%	(41,421)	(5,896)	(47,317)	-3.04%
	Subtotal	432,751,859	156,157,991		(6,246,320)	(1,638,821)	(7,885,141)	-1.82%
1303	McDonough CC Unit 6							
341	Structures and Improvements	8,946,653	3,190,133	-4.00%	(127,605)	(33,536)	(161,142)	-1.80%
342	Fuel Holders	9,794,444	1,653,503	-4.00%	(66,140)	(36,714)	(102,855)	-1.05%
343	Prime Movers	289,395,337	106,079,609	-4.00%	(4,243,184)	(1,084,797)	(5,327,981)	-1.84%
344	Generators	104,220,104	40,427,049	-4.00%	(1,617,082)	(390,669)	(2,007,750)	-1.93%
345	Accessory Electric Equipment	20,364,610	5,178,845	-4.00%	(207,154)	(76,337)	(283,490)	-1.39%
346	Misc. Power Plant Equipment	4,473,265	2,989,070	-4.00%	(119,563)	(16,768)	(136,331)	-3.05%
	Subtotal	437,194,415	159,518,209		(6,380,728)	(1,638,821)	(8,019,549)	-1.83%
	Total McDonough CC	1,491,041,770	545,959,079		(21,838,363)	(12,041,695)	(33,880,058)	-2.27%
1278	McIntosh CC Common							
341	Structures and Improvements	28,417,109	10,425,804	-4.00%	(417,032)	(2,746,358)	(3,163,390)	-11.13%
342	Fuel Holders	1,121,987	39,488	-4.00%	(1,580)	(108,434)	(110,013)	-9.81%
343	Prime Movers	7,930,342	2,383,512	-4.00%	(95,340)	(766,424)	(861,765)	-10.87%
344	Generators	362,076	56,003	-4.00%	(2,240)	(34,993)	(37,233)	-10.28%
345	Accessory Electric Equipment	979,554	212,097	-4.00%	(8,484)	(94,668)	(103,152)	-10.53%
346	Misc. Power Plant Equipment	3,618,166	2,027,052	-4.00%	(81,082)	(349,676)	(430,758)	-11.91%
	Subtotal	42,429,234	15,143,956		(605,758)	(4,100,553)	(4,706,311)	-11.09%
1279	McIntosh CC Unit 10							
341	Structures and Improvements	2,078,833	417,086	-4.00%	(16,683)	(20,654)	(37,337)	-1.80%
342	Fuel Holders	4,503,103	618,382	-4.00%	(24,735)	(44,739)	(69,474)	-1.54%
343	Prime Movers	148,752,507	47,295,068	-4.00%	(1,891,803)	(1,477,884)	(3,369,687)	-2.27%
344	Generators	65,453,710	22,822,567	-4.00%	(912,903)	(650,295)	(1,563,198)	-2.39%
345	Accessory Electric Equipment	10,186,366	2,183,308	-4.00%	(87,332)	(101,203)	(188,536)	-1.85%
346	Misc. Power Plant Equipment	294,336	154,092	-4.00%	(6,164)	(2,924)	(9,088)	-3.09%
	Subtotal	231,268,856	73,490,504		(2,939,620)	(2,297,700)	(5,237,320)	-2.26%

GEORGIA POWER
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1280	McIntosh CC Unit 11							
341	Structures and Improvements	1,820,129	404,250	-4.00%	(16,170)	(16,985)	(33,155)	-1.82%
342	Fuel Holders	4,569,129	659,577	-4.00%	(26,383)	(42,639)	(69,022)	-1.51%
343	Prime Movers	164,316,559	50,841,955	-4.00%	(2,033,678)	(1,533,397)	(3,567,075)	-2.17%
344	Generators	66,350,980	22,932,800	-4.00%	(917,312)	(619,185)	(1,536,497)	-2.32%
345	Accessory Electric Equipment	8,845,145	1,901,580	-4.00%	(76,063)	(82,543)	(158,606)	-1.79%
346	Misc. Power Plant Equipment	316,251	163,193	-4.00%	(6,528)	(2,951)	(9,479)	-3.00%
	Subtotal	246,218,192	76,903,355		(3,076,134)	(2,297,700)	(5,373,834)	-2.18%
	Total McIntosh CC	519,916,282	165,537,815		(6,621,513)	(8,695,953)	(15,317,466)	-2.95%
1334	Dalton Solar							
344	Generators	11,347,119	-	-4.00%	-	-	-	0.00%
345	Accessory Electric Equipment	716,640	-	-4.00%	-	-	-	0.00%
346	Misc. Power Plant Equipment	517,059	-	-4.00%	-	-	-	0.00%
	Subtotal	12,580,818	-		-	-	-	0.00%
1313, 1314,								
& 1315	Falcon Solar							
344	Generators	3,090,199	-	-4.00%	-	-	-	0.00%
345	Accessory Electric Equipment	288,071	-	-4.00%	-	-	-	0.00%
	Subtotal	3,378,270	-		-	-	-	0.00%
1306	Fort Benning Solar							
344	Generators	67,026,636	-	-4.00%	-	-	-	0.00%
345	Accessory Electric Equipment	33,437	-	-4.00%	-	-	-	0.00%
346	Misc. Power Plant Equipment	5	-	-4.00%	-	-	-	0.00%
	Subtotal	67,060,079	-		-	-	-	0.00%
1304	Fort Gordon Solar							
344	Generators	58,862,620	-	-4.00%	-	-	-	0.00%
345	Accessory Electric Equipment	5,857,522	-	-4.00%	-	-	-	0.00%
346	Misc. Power Plant Equipment	3	-	-4.00%	-	-	-	0.00%
	Subtotal	64,720,145	-		-	-	-	0.00%
1305	Fort Stewart Solar							
344	Generators	66,731,528	-	-4.00%	-	-	-	0.00%
345	Accessory Electric Equipment	36,801	-	-4.00%	-	-	-	0.00%
	Subtotal	66,768,329	-		-	-	-	0.00%

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1307	Kings Bay Navy Base Solar							
344	Generators	61,674,566	-	-4.00%	-	-	-	0.00%
345	Accessory Electric Equipment	3,965,650	-	-4.00%	-	-	-	0.00%
346	Misc. Power Plant Equipment	1,360,494	-	-4.00%	-	-	-	0.00%
	Subtotal	67,000,710	-		-	-	-	0.00%
1307	Tri-County Solar							
344	Generators	1,537,184	-	-4.00%	-	-	-	0.00%
345	Accessory Electric Equipment	267,114	-	-4.00%	-	-	-	0.00%
	Subtotal	1,804,298	-		-	-	-	0.00%
1308	UGA Solar							
344	Generators	4,451,634	-	-4.00%	-	-	-	0.00%
348	Energy Storage Equipment Prod	264,065	-	-5.00%	-	(13,203)	(13,203)	-5.00%
	Subtotal	4,715,699	-		-	(13,203)	(13,203)	-0.28%
344	Community Solar Savannah							
	Generators	6,527,213	-	-4.00%	-	-	-	0.00%
	Community Solar-Comer							
344	Generators	3,054,436	-	-4.00%	-	-	-	0.00%
345	Accessory Electric Equipment	122,568	-	-4.00%	-	-	-	0.00%
	Subtotal	3,177,004	-		-	-	-	0.00%
	MicroGrid							
345	Accessory Electric Equipment	4,673,785	-	-4.00%	-	-	-	0.00%
348	Energy Storage Equipment Prod	1,359,193	-	-5.00%	-	(67,960)	(67,960)	-5.00%
	Subtotal	6,032,978	-		-	(67,960)	(67,960)	-1.13%
344	Community Solar Vogtle							
	Generators	4,009,687	-	-4.00%	-	-	-	0.00%
	Moody AFB							
344	Generators	77,013,323	-	-4.00%	-	-	-	0.00%
345	Accessory Electric Equipment	435,214	-	-4.00%	-	-	-	0.00%
	Subtotal	77,448,537	-		-	-	-	0.00%
	Marine Corps- Albany Solar							
344	Generators	69,134,810	-	-4.00%	-	-	-	0.00%
345	Accessory Electric Equipment	2,947	-	-4.00%	-	-	-	0.00%
	Subtotal	69,137,757	-		-	-	-	0.00%
344	ROW Solar							
	Generators	2,289,209	-	-4.00%	-	-	-	0.00%

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345	Accessory Electric Equipment	622,289	-	-4.00%	-	-	-	0.00%
	Subtotal	2,911,498	-		-	-	-	0.00%
	Solar Ash							
344	Generators	15,784	-	-4.00%	-	-	-	0.00%