

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
COMMISSION STAFF DIRECT TESTIMONY OF EDWIN A. KUNKLER IV
DOCKET NO. 20250035-GU

November 12, 2025

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I. INTRODUCTION

Q. Please state your name and business address.

A. My name is Edwin A. Kunkler IV, and my business address is 2540 Shumard Oak Blvd, Tallahassee, FL 32399.

Q. By whom are you employed and in what capacity?

A. I am employed by the Florida Public Service Commission as a Public Utility Analyst in the Division of Economics.

Q. How long have you been employed by the Commission?

A. I have been employed by the Florida Public Service Commission since September 2019.

Q. Briefly review your educational and professional background.

I graduated from Florida State University with a Bachelor of Science degree in Economics and Statistics in 2019. Later that same year, I began employment with the Florida Public Service Commission as a Public Utility Analyst in the Division of Economics. During my tenure, I have provided the Commission with technical recommendations on a variety of issues involving all of the industries under the Commission's jurisdiction, primarily forecasting and depreciation-related issues in the electric and gas industries. In addition, I have attended the National Association of Regulatory Utility Commissioners (NARUC) rate school in 2022, and have participated in over 50 hours of Society of Depreciation Professionals (SDP) seminars, led by leading industry professionals, on a wide range of utility depreciation-related concepts.

1 **Q. Are you sponsoring or co-sponsoring any exhibits in this case?**

2 A. Yes, I am sponsoring the following exhibits:

- 3 • EAK-1 – FCG’s Mains Accounts Stub Survivor Curve
- 4 • EAK-2 - Mains Accounts Overlaid with 65/R4 and 65/R2.5 Life Patterns
- 5 • EAK-3 – Proposed Reserve Transfers
- 6 • EAK-4 – Depreciation Rates and Annual Depreciation Expense
- 7 • EAK-5 - FCG’s 2022 Depreciation Study

8 **Q. What is the purpose of your testimony?**

9 A. The purpose of my testimony is to present alternative depreciation parameters
10 applicable to certain depreciable plant accounts contained in FCG’s 2025 Depreciation
11 Study. My alternative parameters include a different Iowa curve shape for Account
12 3762: Mains-Steel, and a lower net salvage factor for Account 3762: Mains-Steel and
13 Account 3801: Services-Plastic. The alternative parameters are supported by the
14 Company’s historical retirement and salvage data. If accepted by the Commission,
15 these adjustments would impact depreciation rates, annual depreciation expense, the
16 Company’s theoretical reserve levels, and reduce the Company’s calculated reserve
17 surplus.

18 **II: DEPRECIATION STUDY CONCEPTS**

19 **Q. Please briefly define average service life, net salvage factor, and Iowa curves in**
20 **the context of a depreciation study.**

21 A. A. Average Service Life

22 The Average Service Life (ASL) is generally defined by NARUC as the average
23 number of years that plant assets within a particular account are expected to remain in
24 service before retirement. The ASL reflects the combined effect of all influencing
25 factors, including wear, obsolescence, and maintenance practices. The ASL selected

will impact the average remaining life calculation, and therefore, the theoretical reserve level of the account, depreciation rates, and annual depreciation expense.

B. Net salvage factor

The net salvage factor is a ratio of net salvage (salvage value minus the cost of removal) to the original cost of an asset. It indicates the portion of an asset's cost expected to be recovered, or additionally spent, when the asset is retired. Negative net salvage factors are fairly common because, for many accounts, the cost of removal will greatly exceed salvage value. The net salvage factor selected will impact the theoretical reserve level, depreciation rates, and annual depreciation expense for an account.

C. Iowa Curve

An Iowa curve is standardized survivor curve that is used to represent the pattern of how a particular group of assets retire over time. Iowa curves give an estimation of the percentage of group of assets (or monetary value of assets) that will remain in service at a particular age. The four primary Iowa curve families are as follows:

- Left-modal (L curves) - frequency of retirements is greatest before the ASL. L-curves are most common for assets that are vulnerable to early failure.
- Symmetrical (S-curves) - frequency of retirements is greatest at the ASL. S-curves are most common for assets with consistent, steady retirements.
- Right-modal (R-curves) - frequency of retirements is greatest after the ASL. Most common for long-lived, reliable utility assets.
- Origin-modal (O-types) - frequency of retirements is greatest at the origin (i.e. age 0.) O-curves are uncommon but can sometimes be utilized for intangible assets such as patents, licenses, or permits that exhibit early, heavy attrition.

The number immediately following the L, S, R, or O (typically 0, 1, 2, 3, or 4)

1 designate how tightly the retirements are dispersed around the ASL. Lower numbers
2 indicate a wide, broader variance of retirement ages around the ASL, while higher
3 numbers indicate a narrow, less broad variance of retirement ages around the ASL.
4 Iowa curve shapes are typically expressed in conjunction with an ASL (e.g., 50/L2,
5 30/S3), together forming the expected life pattern of a group of assets. The Iowa curve
6 selected will impact the calculation of average remaining life for an account, and
7 therefore, the theoretical reserve level, reserve imbalance, depreciation rate, and annual
8 depreciation expense for the account.

9 **Q. Please explain the concept of a reserve imbalance.**

10 A. A reserve imbalance is the difference between the actual amount of accumulated
11 depreciation on a utility's books and the expected amount of accumulated depreciation
12 that should theoretically exist at a point in time, given the plant balance and a set of
13 depreciation parameters. Reserve imbalances identified in depreciation studies are
14 common and expected as there are numerous changes that will occur over the life of
15 the utility's plant. A reserve surplus indicates that the actual accumulated depreciation
16 (book reserve) amount is larger than what was expected (theoretical reserve) at a
17 certain point in time, while a reserve deficit indicates that the book reserve amount is
18 less than the theoretical reserve. The ASL, net salvage factor and Iowa curve selected
19 will affect the reserve imbalance of each account.

20 III: FCG'S 2025 DEPRECIATION STUDY

21 A. General Concerns

22 **Q. Do you have any general concerns regarding the methodology FCG utilized to**
23 **determine its depreciation parameters?**

24 A. First, I would like to point out that there is some degree of subjectivity in depreciation
25 studies. Estimates for depreciation parameters rely partially on judgement and different

analysts may reach slightly different conclusions when presented with the same information. The Company explains it relied on a combination of the life analysis performed in FCG's 2022 Depreciation Study, the depreciation parameters of other Florida gas companies, recent account activity, and the professional judgement of FCG personnel and the expertise of FCG's depreciation witness, Ms. Lee. In my opinion, FCG's methodology for determining its depreciation parameters in this study relied minimally on FCG's actual historical retirement/salvage activity and relied heavily on the judgement and expectations of Company personnel and Ms. Lee.

B. Statistical Life Analysis

Q. What is a statistical life analysis (life analysis)?

A. A life analysis is the analytical process used to determine the service life characteristics (ASL and Iowa curve) for a particular group of assets.

Q. What is the benefit of a life analysis?

A. A life analysis provides a factual, data-driven, supportable basis for determining service life characteristics of a particular account.

Q. Did the Company's 2025 Depreciation Study include a statistical life analysis of its depreciable accounts?

A. No.

Q. What reason did the Company give for not conducting a life analysis as part of its 2025 Depreciation Study?

A. The Company stated it did not believe a statistical life analysis was necessary. Ms. Lee stated the following in her amended direct testimony:

“Statistical analysis, at best, only indicates how the account under study has lived in the past. Company personnel are a better source for what the future may look like. Only if the past is a mirror of the future is statistical analysis of

1 value. If the past is considered to mirror the future, repetitive statistical analysis
2 serves no real purpose.”¹

3 **Q. Do you believe the Company should have provided a statistical analysis as part of**
4 **its 2025 Depreciation Study?**

5 A. Yes, I do. In the time between depreciation studies, additional years of retirement data
6 become available, which provides more data for statistical life analyses and,
7 ultimately, a clearer picture of each account’s actual depreciation activity. In my
8 opinion, a statistical life analysis provides critical support for recommended
9 depreciation parameters.

10 C. Evaluation of FCG’s proposals

11 **Q. Do you believe FCG’s proposed depreciation parameters are reasonable?**

12 A. For the majority of FCG’s depreciable accounts, I believe the Company’s proposed
13 depreciation parameters are reasonable. For such accounts, FCG’s proposals include
14 one or more of the following:

- 15 • The same or similar parameters as those that were recommended by the last
16 depreciation expert to conduct a life analysis on the account;
- 17 • Additional data-backed support for recommended changes;
- 18 • Parameter changes that have a de minimus impact on the account’s reserve
19 position, remaining life calculation, depreciation rates, and annual depreciation
20 accruals.

21 **Q. Are there any accounts you have specific concerns about?**

22 A. Yes. There are two accounts in which the Company proposes new parameters that are
23 not consistent with the Company’s historical retirement/salvage data, lack supporting
24 documentation, exhibit an over-reliance on expectations, and result in significant
25

¹ DN 14928-2025; Amended Direct Testimony of Patricia Lee, page 22

1 impacts to the Company's calculated reserve surplus.

2 **Q. Please identify these two accounts.**

3 A. They are Account 3762: Mains-Steel and Account 3801: Services-Plastic. These two
4 accounts are FCG's second and third-largest accounts by plant investment and together
5 constitute nearly 40 percent of FCG's total plant invested.²

6 IV: PROPOSED ADJUSTMENTS

7 **Q. Are you proposing any adjustments to any of the Company's proposed**
8 **parameters?**

9 A. Yes, as discussed previously, I am proposing a different Iowa curve shape for Account
10 3762: Mains-Steel, and a lower net salvage factor for Account 3762: Mains-Steel and
11 Account 3801: Services-Plastic.

12 **Q. Without a life analysis, how did you determine the service life characteristics (i.e.**
13 **ASL and Iowa curve shape) for Account 3762: Mains-Steel?**

14 A. For Account 3762: Mains-Steel, I utilized the Company's retirement information from
15 FCG's most recent life analysis that was included as part of FCG's 2022 Depreciation
16 Study. The historical data dates from 1963 through 2020. As part of that life analysis,
17 the Company's two mains accounts (Account 3761: Mains-Plastic and Account 3762:
18 Mains-Steel) were analyzed together by FCG's witness in that docket, Ned Allis.
19 Without an updated life analysis from the Company, my analysis for Account 3762
20 relies on the combined life data for Accounts 3761: Mains-Plastic and Account 3762:
21 Mains-Steel, which was provided in FCG's 2022 Depreciation Study.³

22 **Q. Please elaborate and discuss the areas in which you disagree with the Company's**
23 **parameter proposals.**

24 _____

25 ² Acct. 3762 plant invested + Acct 3801 plant invested)/total plant invested = (\$143,280,076 + \$128,613,988) /
\$696,714,096 = 39.03 percent

³ FCG's 2022 Depreciation Study is attached as Exhibit EAK-5

1 A. As mentioned above, there are two accounts in which I disagree with at least one
2 parameter proposed by the Company. My assessment for each appears below:

3 A. Account 3762: Mains-Steel

4 This account includes the cost of FCG's steel distribution mains, and related
5 components. This is the company's second largest account by plant investment.

6
7 ASL/Iowa Curve: The ASL and Iowa Curve shape combination currently prescribed
8 for Account 3762 is 65 years with an R1.5 curve shape.⁴ The Company proposes to
9 retain the current ASL but transition to an R2.5 curve shape. I believe the Company's
10 proposal of a 65/R2.5 life pattern does not adequately represent the dispersion
11 witnessed in historical retirements, and, for the reasons I am about to discuss, a 65/R4
12 life pattern is a better representation for this account's historical retirement dispersions.
13 The Company's historical survivor curve (or stub survivor curve) for its two mains
14 Accounts – 3761: Mains-Plastic and 3762: Mains-Steel, as shown in Exhibit EAK-1,
15 detail few retirements up to age 50 (approximately 89 percent of these assets surviving
16 at an age of 50.5 years) while also showing a relatively rapid escalation of the
17 frequency of retirements immediately following age 50 (approximately 70 percent of
18 these assets surviving at age 57.5.) As previously mentioned, a higher modal curve
19 reflects a retirement dispersion that is more concentrated around the average service
20 life. The escalating frequency of retirements exhibited in the Company's data is why I
21 believe an R4 curve is the most appropriate curve shape for Account 3762. As shown
22 in Exhibit EAK-2, with a 65 year ASL, the higher modal R4 curve is a better fit to the
23 mains accounts' stub survivor curve compared to a R2.5 curve. A 65/R4 life pattern
24 was the life pattern proposed in the Company's last depreciation study for this account,
25

⁴ Order PSC-2023-0177-FOF-GU

1 and also was originally proposed by the Company in the current docket.⁵

2 Net Salvage: The currently prescribed net salvage factor for Account 3762 is (50)
3 percent.⁶ The Company proposes to increase the net salvage factor from (50) percent to
4 (40) percent due to "...recent trends, easier accessibility to retired pipe, and
5 expectations of other Florida gas companies."⁷ However, the Company has not
6 supplied sufficient support for this claim. The Company's proposed increase is not
7 supported by the Company's historical salvage data and exhibit an over-reliance on
8 expectations. Schedule Q of FCG's 2025 Depreciation Study shows the realized
9 average net salvage factor for the account over the past 20 years is (146) percent and
10 the most recent 5 years (2020-2024) averaged (73) percent, which are both lower net
11 salvage factors than the (50) percent factor currently prescribed. I believe retaining the
12 currently approved (50) percent net salvage factor is most reasonable at this time. A
13 (50) net salvage factor is within the range of other Florida gas companies, as shown in
14 Exhibit PSL-4, page 2 of 2. Re-evaluation of the account's net salvage activity will
15 occur at the time of the Company's next depreciation study.

16 B. Account 3801: Services-Plastic

17 Assets in this account represent plastic distribution service lines from the mains to the
18 customers property lines or meter location. This account is FCG's third largest account
19 by plant investment.

20 ASL/Iowa Curve: The ASL and curve shape combination currently prescribed for this
21 Account 3801 is 55 years with an R1.5 curve shape.⁸ The Company proposes to retain
22 the currently prescribed 55/R1.5 life pattern for this account, which is reasonable.

23 Net Salvage: The currently prescribed net salvage factor for this account is (68)

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25 ⁵ Document No. 01103-2025, Page 12, filed February 24, 2025, in Docket 20250035-GU

⁶ Order PSC-2023-0177-FOF-GU

⁷ DN 14928-2025; FCG's Amended 2025 Depreciation Study Narrative, page 13

⁸ Order PSC-2023-0177-FOF-GU

1 percent. The Company proposes to increase the net salvage factor from (68) percent to
2 (40) percent due to easier accessibility to the retired services as well as the
3 expectations of other Florida gas companies.”⁹ I believe the Company’s proposed net
4 salvage increase is not supported by the Company’s historical net salvage data. In
5 addition, the Company did not provide any documentation supporting its claimed
6 future net salvage projection of (40) percent.

7 Schedule Q of FCG’s 2025 Depreciation Study shows the realized average net salvage
8 factor for the account over the past 20 years was (398) percent and the most recent 4
9 years averaged (132) percent. Referring to the same schedule, with the exception of
10 2024 (in which the full cost of removal may not be fully processed as of yet), FCG has
11 not experienced a single year in which the realized net salvage has been greater than
12 (90) percent since 2008.

13 Therefore, I believe a retention of the currently approved net salvage factor of (68) is
14 most reasonable at this time. In addition, a (68) net salvage factor is within the range of
15 other Florida gas companies, as shown in Exhibit PSL-4, page 2 of 2. Re-evaluation of
16 the account’s net salvage activity will occur at the time of the Company’s next
17 depreciation study.

18 **Q. Please summarize your proposals and the Company’s proposals for the accounts**
19 **you reference.**

20 I have summarized my proposals and the Company’s proposals in Tables 1 and 2
21 below.

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⁹ DN 14928-2025; FCG’s Amended 2025 Depreciation Study Narrative, pages 15-16

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Table 1 - Account 3762: Mains-Steel			
	Currently Approved	Company- proposed	E.A.K. Proposal
ASL/Iowa Curve	65/R1.5	65/R2.5	65/R4
Net Salvage (NS)	(50) percent	(40) percent	(50) percent

Table 2 - Account 3801: Services-Plastic			
	Currently Approved	Company- proposed	E.A.K. Proposal
ASL/Iowa Curve	55/R1.5	55/R1.5	55/R1.5
Net Salvage (NS)	(68) percent	(40) percent	(68) percent

V: RESERVE SUPLUS

- Q. Does FCG have a reserve surplus?**
- A. According to the plant and reserve figures contained in FCG’s November 4, 2025 filing, the Company calculates a reserve surplus. However, the parameters proposed for the two accounts referenced above lack support and result in an overstated reserve surplus. The Company calculates a total reserve surplus of approximately \$19.2 million. My calculated reserve surplus is approximately \$6.9 million, a difference of approximately \$12.3 million.
- It should be noted that my calculations are based on FCG’s latest revised version of its

1 2025 Depreciation Study, which was filed November 4, 2025. The Company has made
2 revisions/corrections to its originally filed depreciation study on multiple occasions,
3 each of which impact the Company's reserve position. At this time, Commission staff
4 is still in the discovery process regarding the verification of the Company's plant and
5 reserve figures appearing in the Company's most recent filing. My calculations are
6 contingent on FCG's plant and reserve balances being accurate.

7 **Q. Are you proposing any reserve transfers?**

8 A. Yes, I am proposing transfers between accounts with relatively large surpluses to other
9 accounts with relatively large deficits in order to bring each account to (or closer to) its
10 theoretically correct level. The results are shown in Exhibit EAK-3.

11 **Q. If the Commission approves the remaining life technique to address the**
12 **Company's reserve imbalance, what are the resulting depreciation rates and**
13 **annual depreciation expense?**

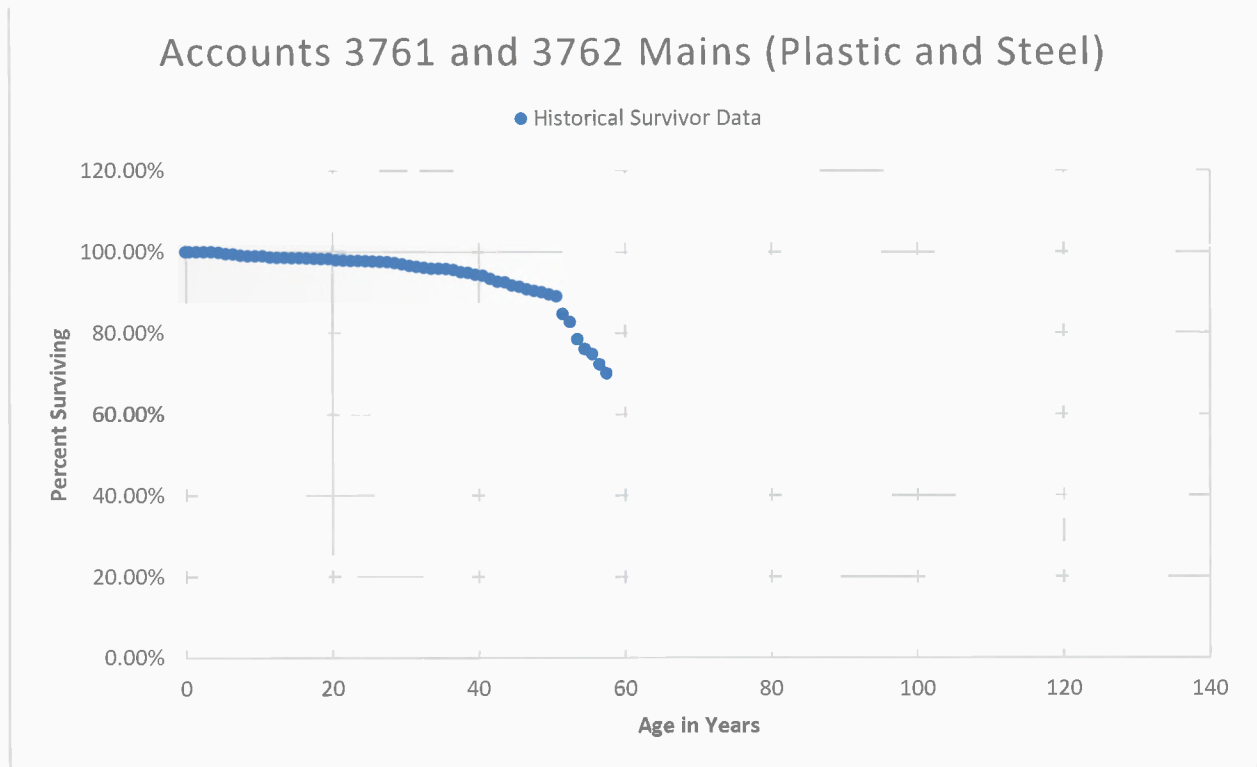
14 A. The resulting depreciation rates and annual depreciation expense are shown in Exhibit
15 EAK-4. With my proposed adjustments, and inclusive of my proposed reserve
16 transfers, the resulting annual depreciation expense utilizing the remaining life
17 technique is \$17,311,186.

18 **Q. If the Commission approves a two-year amortization to address the Company's**
19 **reserve imbalance, what are the resulting depreciation rates and annual**
20 **depreciation expense?**

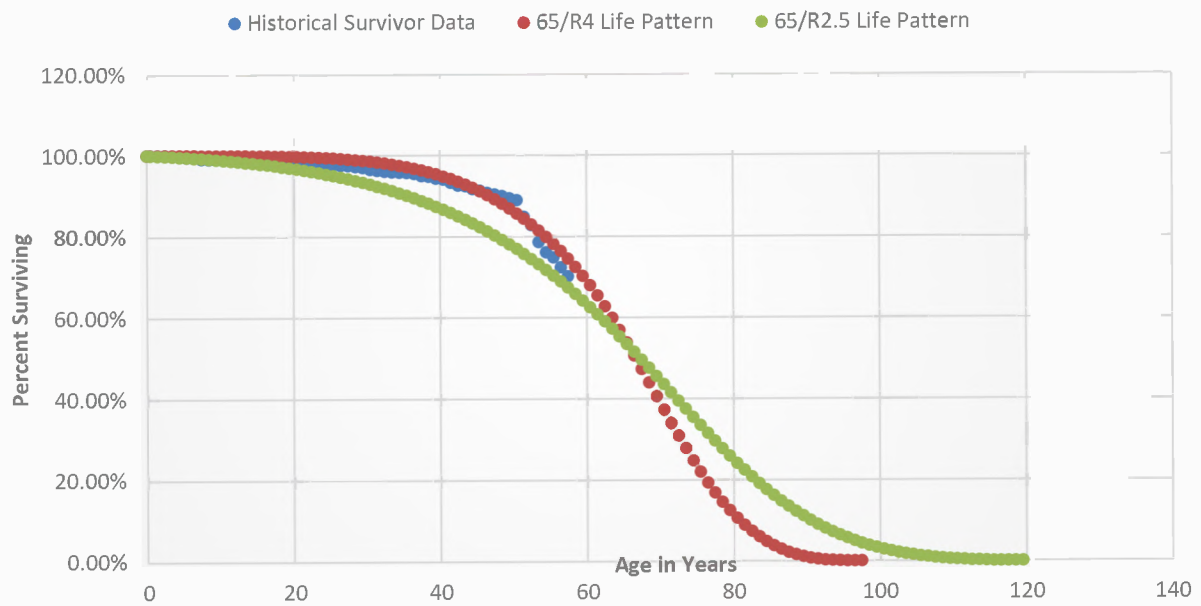
21 A. The resulting depreciation rates and annual depreciation expense are shown in Exhibit
22 EAK-4. With my proposed adjustments, the resulting annual depreciation expense
23 utilizing a 2-year amortization is \$14,186,256. After the two-year amortization period
24 has transpired, the annual depreciation expense will increase to \$17,611,364.

25 **Q. Are you making any recommendation as to whether the remaining life technique**

ACCOUNTS 3761 AND 3762
PLACEMENT BAND 1963-2020
EXPERIENCE BAND 2005-2020
STUB SURVIVOR CURVE



Accounts 3761 and 3762 Mains (Plastic and Steel)



ACCOUNTS 3761 AND 3762
 PLACEMENT BAND 1963-2020
 EXPERIENCE BAND 2005-2020
 AGE vs PERCENT SURVIVING

Age	Historical Survivor Data	65/R4 Life Pattern	65/R2.5 Life Pattern
0	100.00%	100.00%	100.00%
0.5	99.99%	100.00%	99.96%
1.5	99.99%	100.00%	99.87%
2.5	99.98%	100.00%	99.78%
3.5	99.94%	99.99%	99.67%
4.5	99.83%	99.99%	99.57%
5.5	99.48%	99.99%	99.45%
6.5	99.42%	99.98%	99.33%
7.5	99.10%	99.98%	99.20%
8.5	98.96%	99.97%	99.07%
9.5	98.96%	99.96%	98.92%
10.5	98.91%	99.95%	98.77%
11.5	98.66%	99.94%	98.60%
12.5	98.54%	99.93%	98.43%
13.5	98.52%	99.91%	98.24%
14.5	98.44%	99.89%	98.05%
15.5	98.43%	99.87%	97.84%
16.5	98.35%	99.84%	97.62%
17.5	98.32%	99.81%	97.38%
18.5	98.26%	99.77%	97.13%
19.5	98.24%	99.73%	96.87%
20.5	97.94%	99.68%	96.59%
21.5	97.82%	99.62%	96.30%
22.5	97.78%	99.55%	95.99%
23.5	97.75%	99.47%	95.66%
24.5	97.68%	99.38%	95.32%
25.5	97.63%	99.28%	94.95%
26.5	97.52%	99.16%	94.57%
27.5	97.41%	99.03%	94.16%
28.5	97.18%	98.87%	93.74%
29.5	96.92%	98.70%	93.29%
30.5	96.50%	98.51%	92.81%

31.5	96.25%	98.29%	92.32%
32.5	95.98%	98.04%	91.80%
33.5	95.81%	97.76%	91.25%
34.5	95.77%	97.46%	90.67%
35.5	95.69%	97.11%	90.07%
36.5	95.48%	96.73%	89.44%
37.5	94.88%	96.31%	88.77%
38.5	94.73%	95.84%	88.08%
39.5	94.30%	95.33%	87.35%
40.5	94.03%	94.77%	86.59%
41.5	93.22%	94.15%	85.80%
42.5	92.55%	93.47%	84.97%
43.5	92.40%	92.74%	84.10%
44.5	91.63%	91.94%	83.20%
45.5	91.26%	91.07%	82.25%
46.5	90.68%	90.13%	81.26%
47.5	90.29%	89.13%	80.23%
48.5	89.94%	88.04%	79.16%
49.5	89.39%	86.87%	78.04%
50.5	88.93%	85.63%	76.88%
51.5	84.78%	84.30%	75.66%
52.5	82.77%	82.88%	74.40%
53.5	78.55%	81.38%	73.09%
54.5	76.04%	79.80%	71.73%
55.5	74.80%	78.12%	70.32%
56.5	72.31%	76.34%	68.85%
57.5	70.10%	74.44%	67.34%
58.5		72.42%	65.77%
59.5		70.23%	64.15%
60.5		67.90%	62.48%
61.5		65.39%	60.76%
62.5		62.73%	58.99%
63.5		59.89%	57.18%
64.5		56.91%	55.32%
65.5		53.80%	53.43%
66.5		50.59%	51.50%
67.5		47.29%	49.54%
68.5		43.95%	47.56%
69.5		40.60%	45.55%
70.5		37.26%	43.53%
71.5		33.97%	41.51%
72.5		30.78%	39.48%
73.5		27.68%	37.46%

74.5	24.73%	35.46%
75.5	21.92%	33.47%
76.5	19.29%	31.51%
77.5	16.83%	29.59%
78.5	14.55%	27.71%
79.5	12.47%	25.88%
80.5	10.58%	24.11%
81.5	8.87%	22.39%
82.5	7.34%	20.73%
83.5	6.00%	19.14%
84.5	4.81%	17.62%
85.5	3.79%	16.18%
86.5	2.92%	14.80%
87.5	2.19%	13.51%
88.5	1.59%	12.28%
89.5	1.12%	11.13%
90.5	0.75%	10.05%
91.5	0.47%	9.05%
92.5	0.28%	8.11%
93.5	0.15%	7.24%
94.5	0.07%	6.44%
95.5	0.03%	5.70%
96.5	0.01%	5.02%
97.5	0.00%	4.40%
98.5		3.84%
99.5		3.33%
100.5		2.87%
101.5		2.46%
102.5		2.10%
103.5		1.77%
104.5		1.49%
105.5		1.24%
106.5		1.02%
107.5		0.84%
108.5		0.67%
109.5		0.53%
110.5		0.41%
111.5		0.31%
112.5		0.22%
113.5		0.16%
114.5		0.10%
115.5		0.06%
116.5		0.03%

117.5	0.02%
118.5	0.01%
119.5	0.00%

Proposed Reserve Transfers

Recommended Reserve Transfers (Non-Amortizable Accounts)						
Acct No.	Account Title	Book	Theoretical	Imbalance	Recommended	Restated
		Reserve	Reserve		Reserve	Reserve
		1/1/2025	1/1/2025		Transfer	
3642	Structures & Improvements	\$807	\$717	\$90		\$807
3643	LNG Processing Terminal Equipment	\$2,464	\$4,795	(\$2,331)		\$2,464
3645	Measuring and Regulating Equip.	\$808	\$718	\$90		\$808
3646	Compressor Station Equipment	\$1,922,731	\$1,194,047	\$728,684		\$1,922,731
3743	Right-of-Way	\$0	\$4,601	(\$4,601)		\$0
3750	Structures & Improvements	\$8,672	\$39,118	(\$30,446)		\$8,672
3761	Mains - Plastic (Formally Acct 3762)	\$49,591,899	\$41,145,183	\$8,446,716	(\$8,446,716)	\$41,145,183
3762	Mains - Steel (Formally Acct 3761)	\$67,160,281	\$69,435,729	(\$2,275,448)	\$2,275,448	\$69,435,729
3780	Measuring and Regulating Equip. - General	\$410,733	\$492,151	(\$81,418)	\$81,418	\$492,151
3790	Measuring and Regulating Equip. - City Gates	\$5,689,779	\$5,075,410	\$614,369		\$5,689,779
3801	Services - Plastic (Formally Acct 3802)	\$32,898,453	\$31,428,582	\$1,469,871		\$32,898,453
3802	Services - Steel (Formally Acct 3801)	\$18,490,162	\$15,969,307	\$2,520,855		\$18,490,162
3810	Meters	\$6,267,515	\$9,389,135	(\$2,987,383)	\$2,987,383	\$9,254,898
3812	Meters - ERTs (Formally Acct 3811)	\$301,699	\$641,492	(\$339,793)	\$339,793	\$641,492
3820	Meter Installations	\$256,072	\$1,301,349	(\$1,116,629)	\$1,058,886	\$1,314,958
3821	Meter Installations - ERT	(\$1,172,264)	\$5,868	(\$1,178,132)	\$1,178,132	\$5,868
3830	House Regulators	\$1,225,606	\$1,613,062	(\$387,456)	\$387,456	\$1,613,062
3840	House Regulators Installations	\$432,366	\$613,491	(\$181,125)	\$138,200	\$570,566
3850	Indus. Meas. & Reg. Station Equip	\$2,309,679	\$2,168,062	\$141,617		\$2,309,679
3870	Other Equipment	\$713,530	\$556,798	\$156,732		\$713,530
3900	Structures & Improvements	\$2,490,539	\$2,295,127	\$195,412		\$2,490,539
3921	Transportation - Cars (revised subaccount)	\$163,750	\$203,248	(\$39,498)		\$163,750
3922	Transportation - Light -Med. Trucks, SUVs & Vans (revised subaccount)	\$3,453,447	\$2,530,685	\$922,762		\$3,453,447
3923	Transportation - Heavy Trucks	\$591,746	\$556,287	\$35,459		\$591,746
3924	Transportation - Trailers (formally account 3920)	\$137,364	\$87,623	\$49,741		\$137,364
3941	Natural Gas Vehicle Equipment	\$826,016	\$664,662	\$161,354		\$826,016
3960	Power Operated Equipment	\$84,705	\$97,926	(\$13,221)		\$84,705
Total		\$194,258,559	\$187,515,175	\$6,806,268	\$0	\$194,258,559

Depreciation Rates and Annual Expenses

Comparison of Annual Expenses									
CURRENT*			COMPANY PROPOSED		MY PROPOSAL (RL)**		MY PROPOSAL (AMORT)***		
	Depreciation/ Amortization Rate (%)	Annual Expense	Depreciation/ Amortization Rate (%)	Annual Expense	Depreciation/ Amortization Rate (%)	Annual Expense	Depreciation/ Amortization Rate (%)	Annual Expense	
Acct No.									
3031	8.3	\$176,500	6.7	\$141,767	6.7	\$141,782	6.7	\$141,782	
3032	5.0	\$347,230	5.0	\$347,230	5.0	\$347,230	5.0	\$347,230	
3642	2.0	\$717	2.0	\$717	2.0	\$715	2.0	\$717	
3643	2.0	\$4,795	2.0	\$4,795	2.0	\$4,843	2.0	\$4,795	
3645	2.0	\$718	2.0	\$718	2.0	\$716	2.0	\$718	
3646	2.0	\$1,194,047	2.0	\$1,194,047	2.0	\$1,179,176	2.0	\$1,194,047	
3743		\$0	1.3	\$148	2.3	\$253	1.3	\$148	
3750	3.8	\$10,406	2.9	\$7,832	3.2	\$8,839	2.9	\$7,824	
3761	1.6	\$3,798,017	1.7	\$4,106,606	1.7	\$4,114,518	1.7	\$4,114,518	
3762	2.0	\$2,865,602	2.1	\$3,080,522	2.3	\$3,306,463	2.3	\$3,306,463	
3780	2.6	\$66,472	2.8	\$70,307	2.8	\$70,307	2.8	\$70,307	
3790	2.0	\$354,924	2.2	\$390,416	2.1	\$373,812	2.2	\$390,416	
3801	3.1	\$3,987,034	2.6	\$3,279,657	3.0	\$3,897,299	3.1	\$3,928,573	
3802	2.5	\$409,469	3.8	\$614,204	3.3	\$540,061	3.8	\$614,204	
3810	6.9	\$1,659,467	5.3	\$1,262,638	5.2	\$1,262,638	5.3	\$1,280,951	
3812	9.7	\$413,883	5.0	\$213,342	5.0	\$213,342	5.0	\$213,342	
3820	3.6	\$241,595	2.3	\$152,339	2.3	\$154,172	2.3	\$144,594	
3821	10.3	\$26,595	2.3	\$5,861	2.3	\$5,868	2.3	\$5,868	
3830	2.3	\$173,135	2.4	\$179,157	2.4	\$179,229	2.4	\$179,229	
3840	3.4	\$70,226	2.1	\$43,994	2.2	\$45,245	2.1	\$43,946	
3850	2.3	\$86,038	2.5	\$93,520	2.3	\$85,099	2.5	\$93,520	
3870	4.4	\$122,496	2.9	\$79,622	2.7	\$73,945	2.9	\$79,543	
3900	4.0	\$524,601	2.5	\$327,875	2.5	\$321,954	2.5	\$327,875	
3910	6.7	\$2,428	7.1	\$2,588	7.1	\$2,588	7.1	\$2,588	
3912	20.0	\$212,441	10.0	\$106,221	10.0	\$106,221	10.0	\$106,221	
3913	6.7	\$85,799	5.0	\$64,029	5.0	\$64,029	5.0	\$64,029	
3914	8.3	\$0	10.0	\$0	10.0	\$0	10.0	\$0	
3921	6.0	\$19,449	7.5	\$24,311	10.8	\$35,163	7.5	\$24,311	
3922	6.6	\$553,927	6.7	\$559,746	5.2	\$436,110	6.7	\$559,522	
3923	7.7	\$80,145	6.9	\$72,034	6.3	\$65,343	6.9	\$72,059	
3924	13.4	\$23,382	5.0	\$8,725	1.8	\$3,161	4.8	\$8,376	
3930	4.0	\$1,296	3.9	\$1,246	3.8	\$1,246	3.8	\$1,246	
3940	6.7	\$64,681	6.7	\$64,360	6.7	\$65,224	6.7	\$65,224	
3941	3.0	\$46,926	5.0	\$78,210	4.1	\$64,181	5.0	\$78,210	
3950	5.0	\$0	5.0	\$0	5.0	\$0	5.0	\$0	
3960	6.5	\$18,093	6.0	\$16,701	6.5	\$18,148	6.0	\$16,701	
3970	8.3	\$99,838	7.7	\$92,528	7.7	\$92,528	7.7	\$92,528	
3980	5.0	\$25,277	5.9	\$29,738	5.9	\$29,738	5.9	\$29,738	
Annual Expenses		\$17,767,649	\$16,717,752		\$17,311,186		\$17,611,364		
2-Year Amortization of Reserve Surplus				(\$9,622,190)				(\$3,425,108)	
Annual Expenses over 2-Year Amortization Period				\$7,095,562				\$14,186,256	
*Order PSC-2023-0177-FOF-GU									
***Represents Depreciation Rates and Annual Expense using Remaining Life technique to address calculated reserve surplus									
***Represents Depreciation Rates and Annual Expense using 2-year amortization to address calculated reserve surplus									

Exhibit EAK-5

(Attach FCG's 2022 Depreciation Study) – DN 03282-2022, filed 5/31/2022 in Docket
20220069-GU

FLORIDA CITY GAS

2022 DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION
ACCRUALS RELATED TO GAS PLANT
AS OF DECEMBER 31, 2022

Prepared by:



GANNETT FLEMING

Excellence Delivered As Promised

FLORIDA CITY GAS
Juno Beach, Florida

DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION
ACCRUALS RELATED TO GAS PLANT
AS OF DECEMBER 31, 2022

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC
Camp Hill, Pennsylvania



**Gannett Fleming Valuation and
Rate Consultants, LLC**

Corporate Headquarters
207 Senate Avenue
Camp Hill, PA 17011
P 717.763.7211 | F 717.763.8150

gannettfleming.com

May 20, 2022

Florida City Gas
700 Universe Boulevard
Juno Beach, FL 33408

Attention: Keith Ferguson, Controller

Ladies and Gentlemen:

Pursuant to your request, we have conducted a depreciation study related to the gas plant of Florida City Gas as of December 31, 2022. The attached report presents a description of the methods used in the estimation of depreciation, the summary of annual and accrued depreciation, the statistical support for the service life and net salvage estimates, and the detailed tabulations of annual and accrued depreciation.

Respectfully submitted,

GANNETT FLEMING VALUATION
AND RATE CONSULTANTS, LLC

A handwritten signature in black ink, appearing to read 'Ned W. Allis', written over a horizontal line.

NED W. ALLIS
Vice President

NWA:mle

069797.000

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FLORIDA CITY GAS

DEPRECIATION STUDY

EXECUTIVE SUMMARY

Pursuant to Florida City Gas (“FCG” or the “Company”) request, Gannett Fleming Valuation and Rate Consultants, LLC (“Gannett Fleming”) conducted a depreciation study related to gas plant in service as of December 31, 2022. The purpose of this study was to determine the annual depreciation accrual rates and amounts for book and ratemaking purposes.

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

The changes in annual depreciation rates result in an increase in annual depreciation expense of \$933,967 as of December 31, 2022 when compared with the current approved depreciation rates. The overall increase is primarily the result of changes in plant and reserve balances since the last depreciation study. For many accounts, recommendations for service lives and net salvage differ from the currently approved estimates. The change in estimates results in a net decrease in depreciation expense, with the longer service life estimates for several accounts partially offset by more negative net salvage estimates for certain accounts.

Gannett Fleming recommends the calculated remaining life annual depreciation accrual rates set forth herein apply specifically to gas plant in service as of December 31, 2022 as summarized by Table 1 of the study. Supporting analysis and calculations are provided within the study.

The study results set forth an annual depreciation expense of \$16.5 million applied to depreciable plant balances as of December 31, 2022. The results are summarized at the functional level as follows (amounts are shown in millions of dollars):

SUMMARY OF ORIGINAL COST, ACCRUAL RATES AND AMOUNTS

<u>FUNCTION</u>	<u>ORIGINAL COST</u>	<u>EXISTING</u>		<u>PROPOSED</u>		<u>INCREASE/ DECREASE</u>
		<u>ANNUAL DEPR. RATE</u>	<u>ANNUAL DEPR. ACCRUALS</u>	<u>ANNUAL DEPR. RATE</u>	<u>ANNUAL DEPR. ACCRUALS</u>	
DISTRIBUTION	\$529.3	2.70	\$14.3	2.93	\$15.5	\$1.2
GENERAL	19.0	6.35	1.2	5.09	1.0	(0.2)
TOTAL	548.3	2.83	15.5	3.00	16.5	0.9

PART I. INTRODUCTION

FLORIDA CITY GAS DEPRECIATION STUDY

PART I. INTRODUCTION

SCOPE

This report sets forth the results of the depreciation study for Florida City Gas (“FCG” or “Company”) to determine the annual depreciation accrual rates and amounts for book purposes applicable to the original cost of gas plant as of December 31, 2022. The rates and amounts are based on the straight line remaining life method of depreciation. This report also describes the concepts, methods and judgments which underlie the recommended annual depreciation accrual rates related to gas plant in service as of December 31, 2022.

The service life and net salvage estimates resulting from the study were based on informed judgment which incorporated analyses of historical plant retirement data as recorded through 2020, a review of Company practice and outlook as they relate to changes in technology, plant operation and retirement, and consideration of current practice in the gas industry including knowledge of service lives and net salvage estimates used for other gas companies.

PLAN OF REPORT

Part I, Introduction, contains statements with respect to the plan of the report, and the basis of the study. Part II, Estimation of Survivor Curves, presents descriptions of the considerations and the methods used in the service life study. Part III, Service Life Considerations, presents the factors and judgment utilized in the service life study. Part IV, Net Salvage Considerations, presents the factors and judgment utilized for the net salvage study. Part V, Calculation of Annual and Accrued Depreciation, describes the procedures used in the calculation of group depreciation. Part VI, Results of Study,

presents summaries by depreciable group of annual depreciation accrual rates and amounts as well as composite remaining lives. Part VII, Service Life Statistics, presents the statistical analysis of service life estimates. Part VIII, Net Salvage Statistics, sets forth the statistical indications of net salvage percents. Part IX, Detailed Depreciation Calculations, presents the detailed tabulations of annual depreciation. Part X, Detail of Production Plant, provides narrative descriptions related to the estimation of service life and net salvage for each distribution and general plant account.

BASIS OF THE STUDY

Depreciation

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

Depreciation, as used in accounting, is a method of distributing fixed capital costs, less net salvage, over a period of time by allocating annual amounts to expense. Each annual amount of such depreciation expense is part of that year's total cost of providing gas utility service. Normally, the period of time over which the fixed capital cost is allocated to the cost of service is equal to the period of time over which an item renders service, that is, the item's service life. The most prevalent method of allocation

is to distribute an equal amount of cost to each year of service life. This method is known as the straight line method of depreciation.

The annual depreciation for accounts included in the study was calculated by the straight line method using the average service life procedure and the remaining life basis. The straight line method, average service life procedure is a commonly used depreciation calculation procedure that has been widely accepted in jurisdictions throughout North America.

Service Life and Net Salvage Estimates

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

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

PART II. ESTIMATION OF SURVIVOR CURVES

PART II. ESTIMATION OF SURVIVOR CURVES

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

SURVIVOR CURVES

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

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

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

Iowa Type Curves

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

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

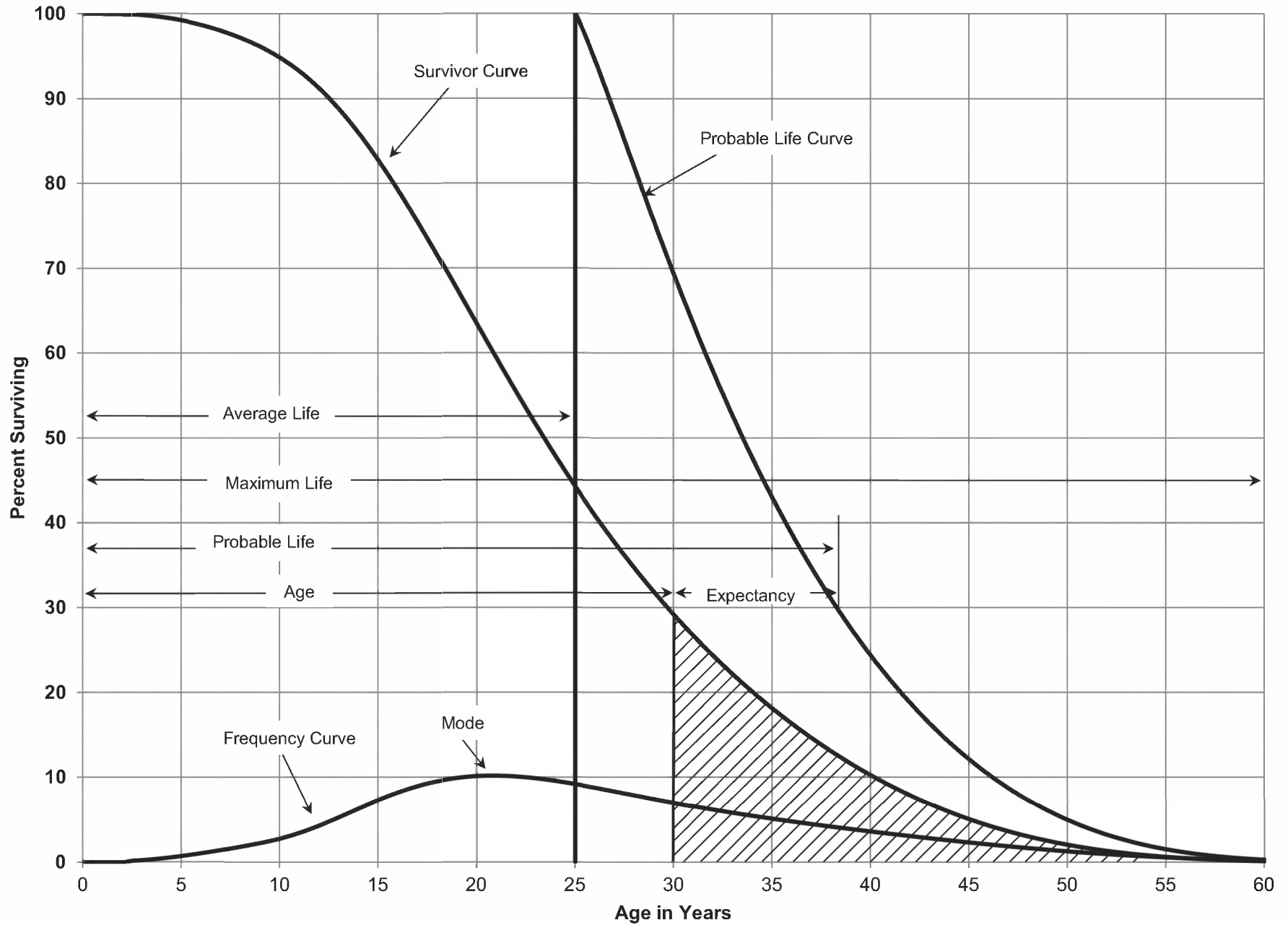


FIGURE 1. TYPICAL SURVIVOR CURVE AND DERIVED CURVES

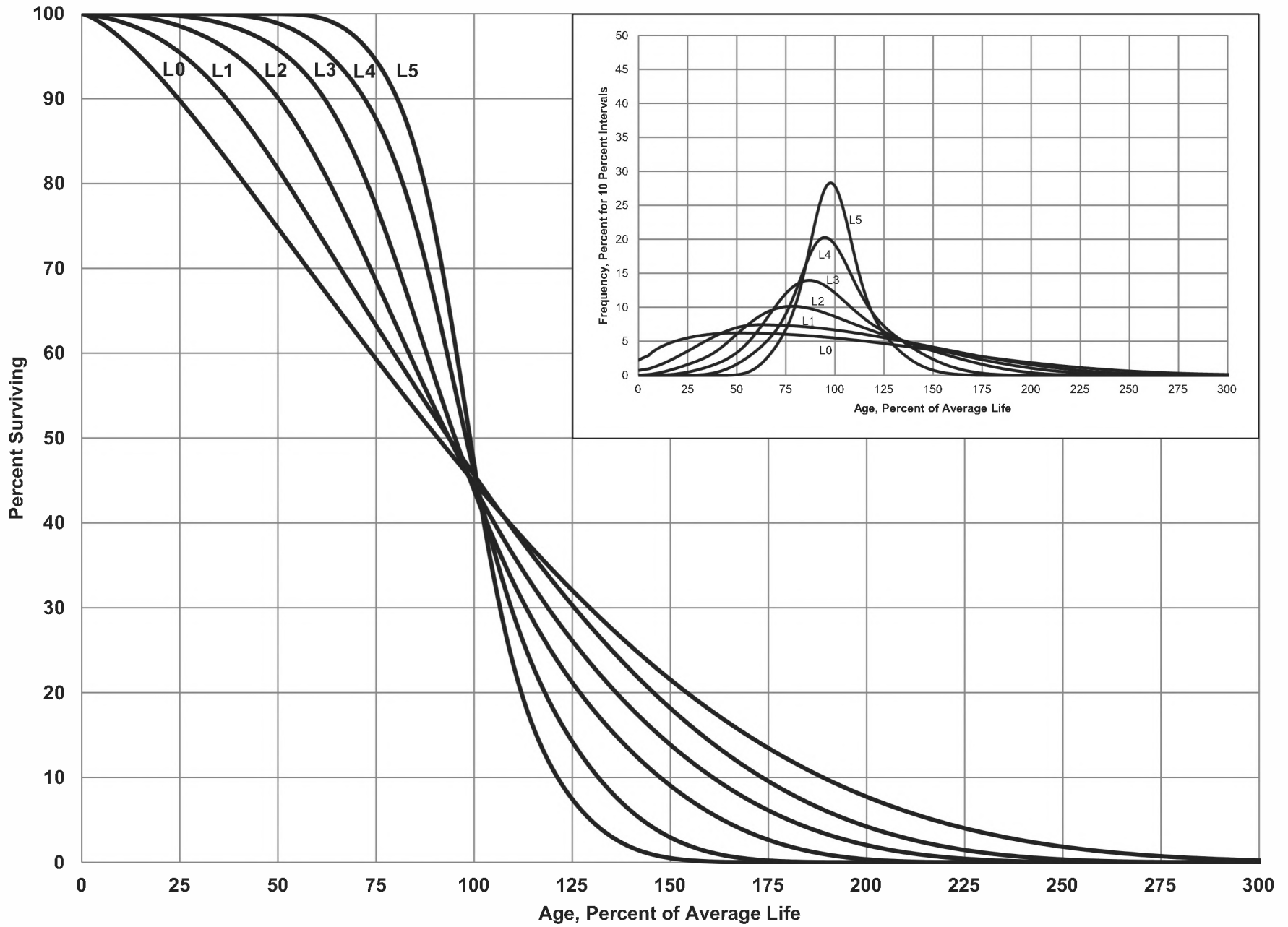


FIGURE 2.. LEFT MODAL OR "L" IOWA TYPE SURVIVOR CURVES

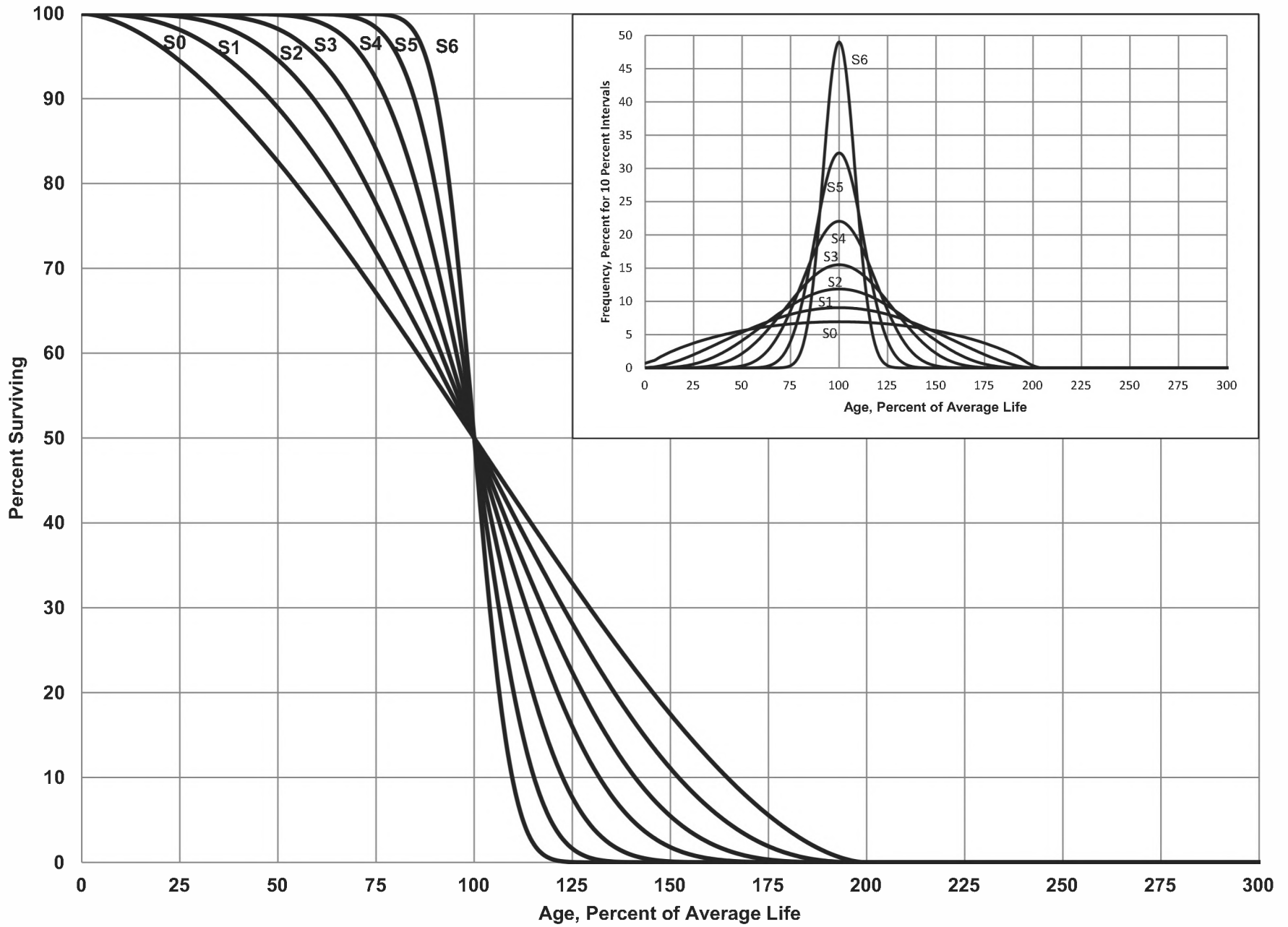


FIGURE 3.. SYMMETRICAL OR "S" IOWA TYPE SURVIVOR CURVES

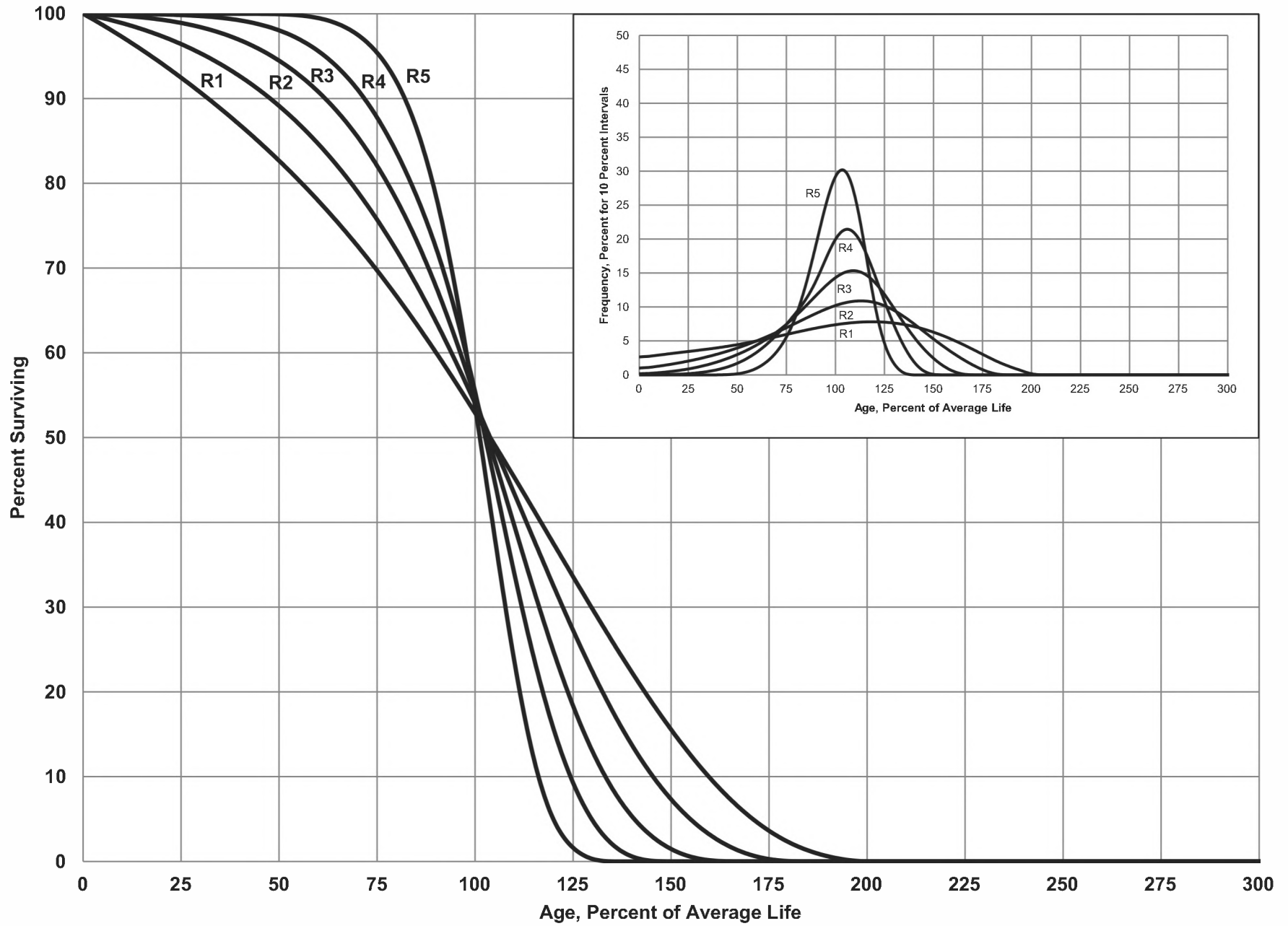


FIGURE 4.. RIGHT MODAL OR "R" IOWA TYPE SURVIVOR CURVES

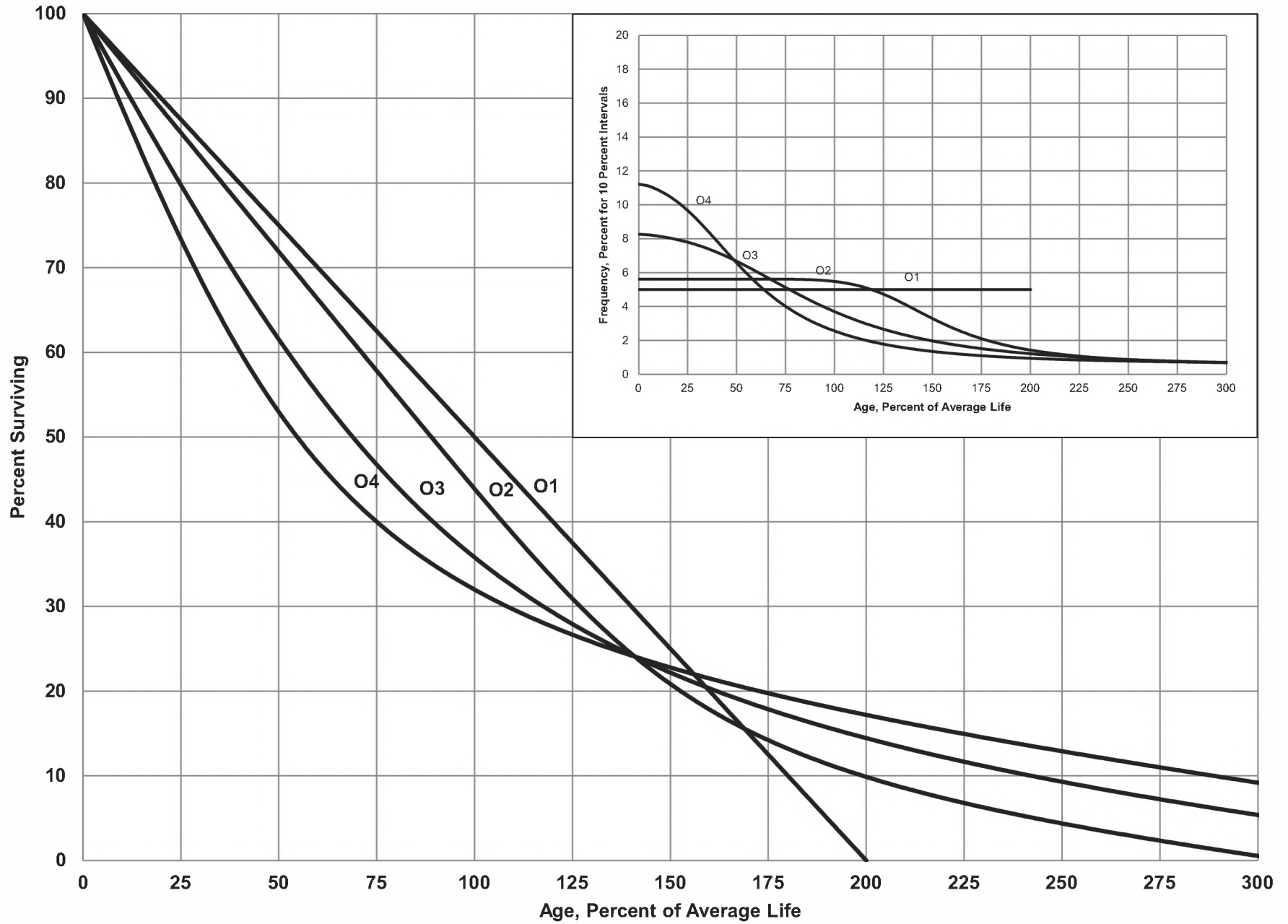


FIGURE 5. ORIGIN MODAL OR "O" IOWA TYPE SURVIVOR CURVES

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

Retirement Rate Method of Analysis

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

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

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

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

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

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

Schedules of Annual Transactions in Plant Records

The property group used to illustrate the retirement rate method is observed for the experience band 2013-2022 for which there were placements during the years 2008-2022. In order to illustrate the summation of the aged data by age interval, the data were compiled in the manner presented in Schedules 1 and 2 on pages II-11 and II-12. In Schedule 1, the year of installation (year placed) and the year of retirement are shown. The age interval during which a retirement occurred is determined from this information. In the example which follows, \$10,000 of the dollars invested in 2008 were retired in 2013. The \$10,000 retirement occurred during the age interval between 4½ and 5½ years on the basis that approximately one-half of the amount of property was installed prior to and subsequent to July 1 of each year. That is, on the average, property installed during a year is placed in service at the midpoint of the year for the purpose of the analysis. All retirements also are stated as occurring at the midpoint of a one-year age interval of time, except the first age interval which encompasses only one-half year.

The total retirements occurring in each age interval in a band are determined by summing the amounts for each transaction year-installation year combination for that age interval. For example, the total of \$143,000 retired for age interval 4½-5½ is the sum of the retirements entered on Schedule 1 immediately above the stair step line drawn on the table beginning with the 2013 retirements of 2008 installations and ending with the 2022 retirements of the 2017 installations. Thus, the total amount of 143 for age interval 4½-5½ equals the sum of:

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

SCHEDULE 1. RETIREMENTS FOR EACH YEAR 2013-2022
SUMMARIZED BY AGE INTERVAL

Experience Band 2013-2022

Placement Band 2008-2022

Year	Retirements, Thousands of Dollars										Total During Age Interval	Age Interval
	During Year											
Placed	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2008	10	11	12	13	14	16	23	24	25	26	26	13½-14½
2009	11	12	13	15	16	18	20	21	22	19	44	12½-13½
2010	11	12	13	14	16	17	19	21	22	18	64	11½-12½
2011	8	9	10	11	11	13	14	15	16	17	83	10½-11½
2012	9	10	11	12	13	14	16	17	19	20	93	9½-10½
2013	4	9	10	11	12	13	14	15	16	20	105	8½-9½
2014		5	11	12	13	14	15	16	18	20	113	7½-8½
2015			6	12	13	15	16	17	19	19	124	6½-7½
2016				6	13	15	16	17	19	19	131	5½-6½
2017					7	14	16	17	19	20	143	4½-5½
2018						8	18	20	22	23	146	3½-4½
2019							9	20	22	25	150	2½-3½
2020								11	23	25	151	1½-2½
2021									11	24	153	½-1½
2022										13	80	0-½
Total	53	68	86	106	128	157	196	231	273	308	1,606	

**SCHEDULE 2. OTHER TRANSACTIONS FOR EACH YEAR 2013-2022
SUMMARIZED BY AGE INTERVAL**

Experience Band 2013-2022

Placement Band 2008-2022

Year Placed	Acquisitions, Transfers and Sales, Thousands of Dollars										Total During Age Interval	Age Interval
	During Year											
	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2008	-	-	-	-	-	-	60 ^a	-	-	-	-	13½-14½
2009	-	-	-	-	-	-	-	-	-	-	-	12½-13½
2010	-	-	-	-	-	-	-	-	-	-	-	11½-12½
2011	-	-	-	-	-	-	-	(5) ^b	-	-	60	10½-11½
2012	-	-	-	-	-	-	-	6 ^a	-	-	-	9½-10½
2013	-	-	-	-	-	-	-	-	-	-	(5)	8½-9½
2014		-	-	-	-	-	-	-	-	-	6	7½-8½
2015			-	-	-	-	-	-	-	-	-	6½-7½
2016				-	-	-	-	(12) ^b	-	-	-	5½-6½
2017					-	-	-	-	22 ^a	-	-	4½-5½
2018						-	-	(19) ^b	-	-	10	3½-4½
2019							-	-	-	-	-	2½-3½
2020								-	-	(102) ^c	(121)	1½-2½
2021									-	-	-	½-1½
2022											-	0-½
Total	-	-	-	-	-	-	60	(30)	22	(102)	(50)	

^a Transfer Affecting Exposures at Beginning of Year

^b Transfer Affecting Exposures at End of Year

^c Sale with Continued Use

Parentheses Denote Credit Amount.

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

Schedule of Plant Exposed to Retirement

The development of the amount of plant exposed to retirement at the beginning of each age interval is illustrated in Schedule 3 on page II-14. The surviving plant at the beginning of each year from 2013 through 2022 is recorded by year in the portion of the table headed "Annual Survivors at the Beginning of the Year." The last amount entered in each column is the amount of new plant added to the group during the year. The amounts entered in Schedule 3 for each successive year following the beginning balance or addition are obtained by adding or subtracting the net entries shown on Schedules 1 and 2. For the purpose of determining the plant exposed to retirement, transfers-in are considered as being exposed to retirement in this group at the beginning of the year in which they occurred, and the sales and transfers-out are considered to be removed from the plant exposed to retirement at the beginning of the following year. Thus, the amounts of plant shown at the beginning of each year are the amounts of plant from each placement year considered to be exposed to retirement at the beginning of each successive transaction year. For example, the exposures for the installation year 2018 are calculated in the following manner:

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

**SCHEDULE 3. PLANT EXPOSED TO RETIREMENT
JANUARY 1 OF EACH YEAR 2013-2022
SUMMARIZED BY AGE INTERVAL**

Experience Band 2013-2022

Placement Band 2008-2022

Year Placed	Exposures, Thousands of Dollars										Total at	Age Interval
	Annual Survivors at the Beginning of the Year										Beginning of Age Interval	
(1)	2013 (2)	2014 (3)	2015 (4)	2016 (5)	2017 (6)	2018 (7)	2019 (8)	2020 (9)	2021 (10)	2022 (11)	(12)	(13)
2008	255	245	234	222	209	195	239	216	192	167	167	13½-14½
2009	279	268	256	243	228	212	194	174	153	131	323	12½-13½
2010	307	296	284	271	257	241	224	205	184	162	531	11½-12½
2011	338	330	321	311	300	289	276	262	242	226	823	10½-11½
2012	376	367	357	346	334	321	307	297	280	261	1,097	9½-10½
2013	420 ^a	416	407	397	386	374	361	347	332	316	1,503	8½-9½
2014		460 ^a	455	444	432	419	405	390	374	356	1,952	7½-8½
2015			510 ^a	504	492	479	464	448	431	412	2,463	6½-7½
2016				580 ^a	574	561	546	530	501	482	3,057	5½-6½
2017					660 ^a	653	639	623	628	609	3,789	4½-5½
2018						750 ^a	742	724	685	663	4,332	3½-4½
2019							850 ^a	841	821	799	4,955	2½-3½
2020								960 ^a	949	926	5,719	1½-2½
2021									1,080 ^a	1,069	6,579	½-1½
2022										1,220 ^a	7,490	0-½
Total	1,975	2,382	2,824	3,318	3,872	4,494	5,247	6,017	6,852	7,799	44,780	

^aAdditions during the year

For the entire experience band 2013-2022, the total exposures at the beginning of an age interval are obtained by summing diagonally in a manner similar to the summing of the retirements during an age interval (Schedule 1). For example, the figure of 3,789, shown as the total exposures at the beginning of age interval 4½-5½, is obtained by summing:

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

Original Life Table

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

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

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

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

Experience Band 2013-2022

Placement Band 2008-2022

(Exposure and Retirement Amounts are in Thousands of Dollars)

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

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

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

Smoothing the Original Survivor Curve

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

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

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



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

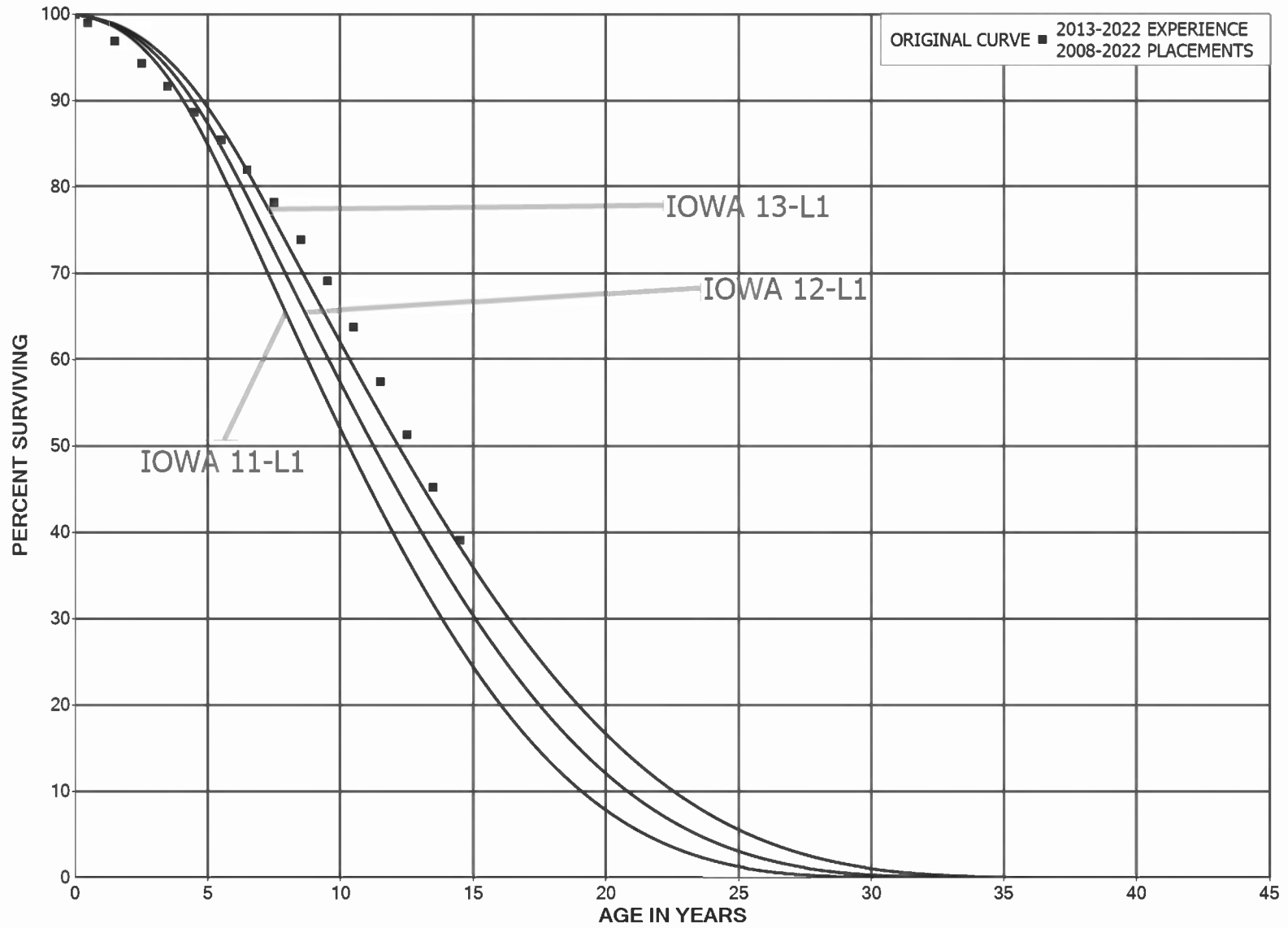




FIGURE 7. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN S0 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

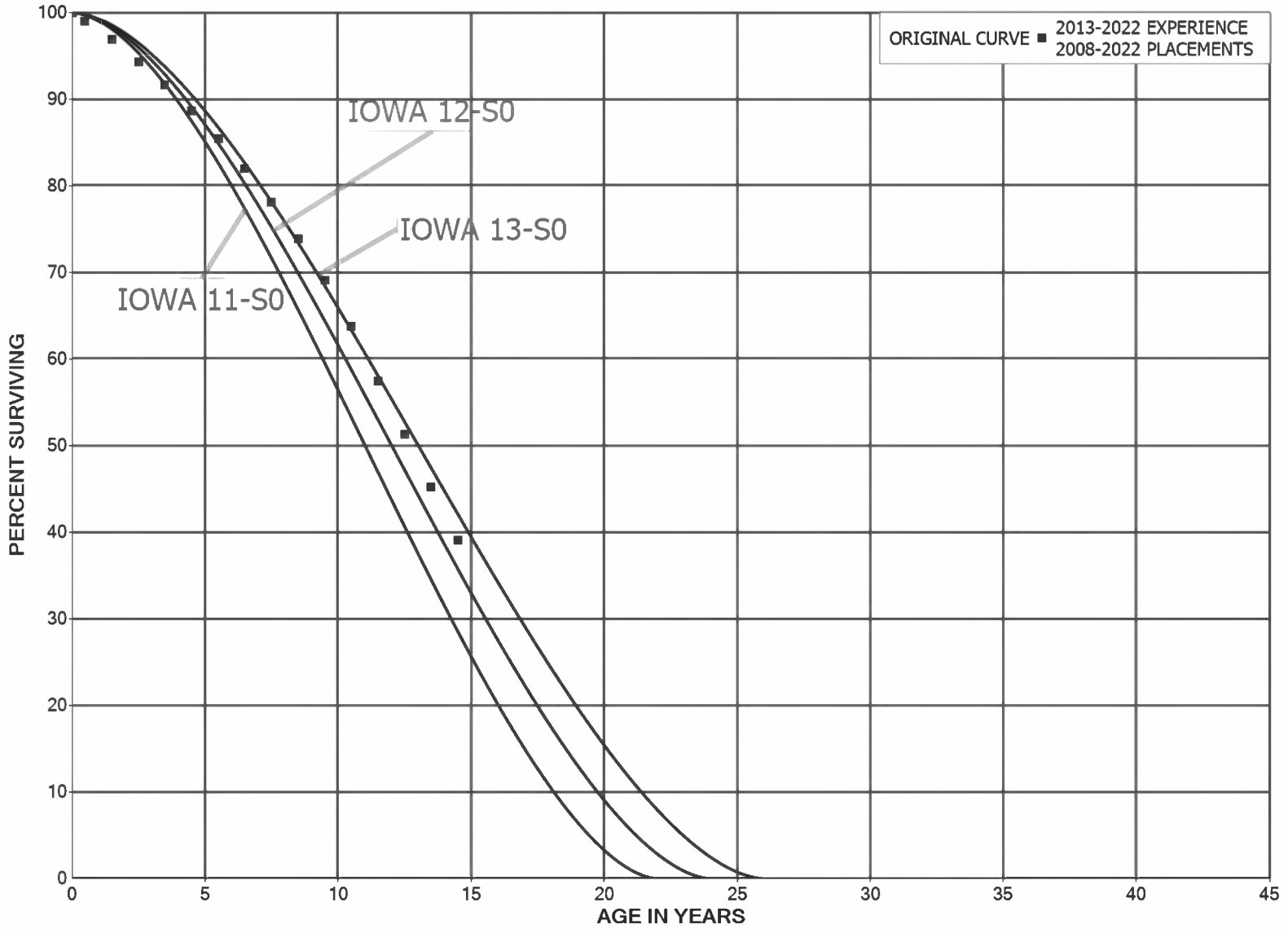




FIGURE 8. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN R1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES

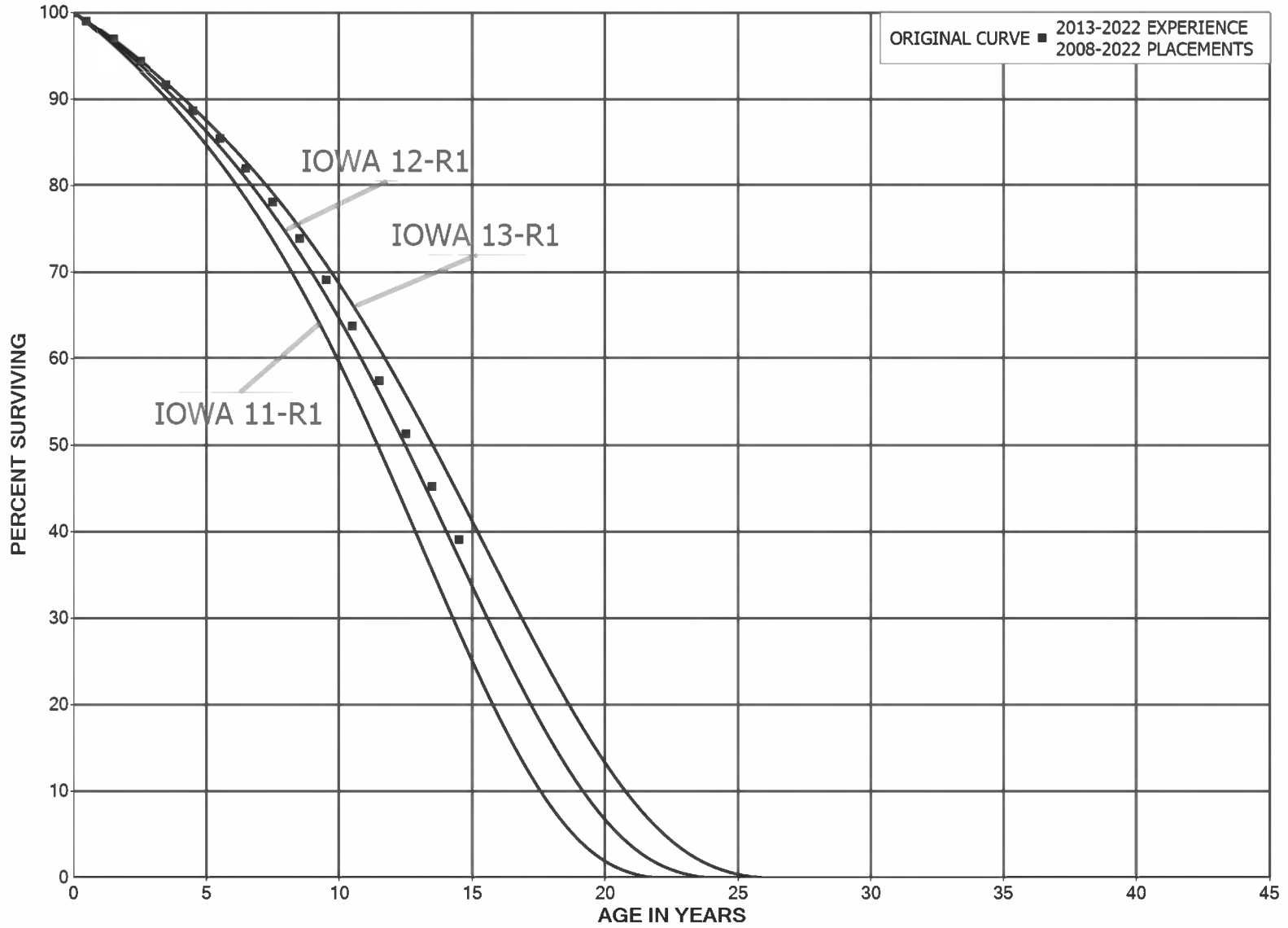
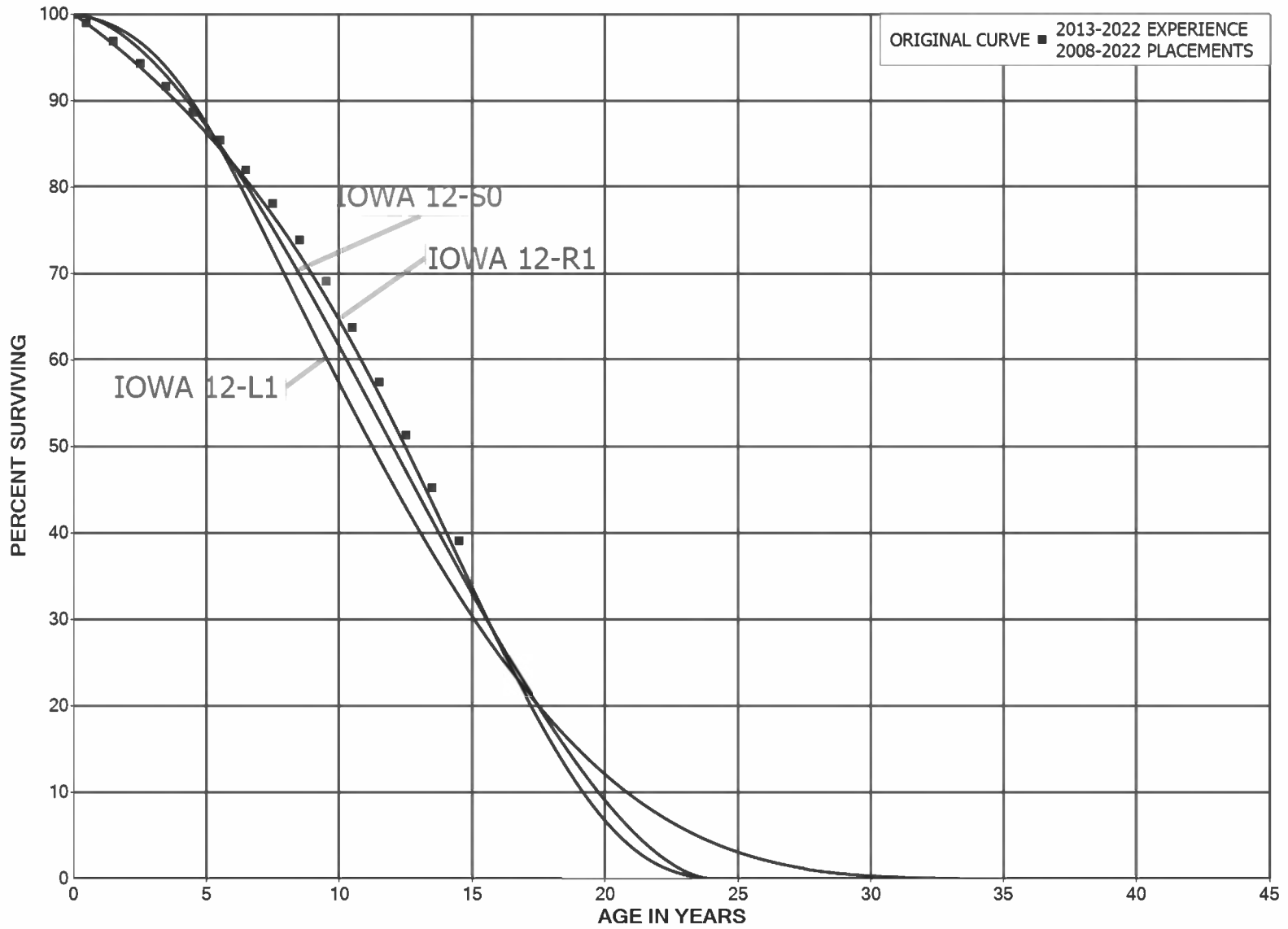




FIGURE 9. ILLUSTRATION OF THE MATCHING OF AN ORIGINAL SURVIVOR CURVE WITH AN L1, S0 AND R1 IOWA TYPE CURVE
ORIGINAL AND SMOOTH SURVIVOR CURVES



PART III. SERVICE LIFE CONSIDERATIONS

PART III. SERVICE LIFE CONSIDERATIONS

FIELD TRIPS

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

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

February 17, 2022

Port St. Lucie City Gate Station
Vero Beach Regulator Station
Vero North City Gate Station

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

SERVICE LIFE ANALYSIS

The service life estimates were based on judgment which considered a number of factors. The primary factors were the statistical analyses of data; current Company policies and outlook as determined during conversations with management; and the survivor curve estimates from previous studies of this company and other gas utility companies. Survivor curves were estimated using the retirement rate method. A list of

accounts for which the survivor curve provided an indication of service life are set forth in the table below.

<u>ACCOUNT</u>	<u>SURVIVOR CURVE</u>
DISTRIBUTION PLANT	
375 Structures and Improvements	35-R4
376.1 Mains - Steel	65-R4
376.2 Mains - Plastic	65-R4
378 Measuring and Regulating Station Equipment - General	35-S3
379 Measuring and Regulating Station Equipment - City Gate	35-S3
380.1 Services - Steel	50-R2.5
380.2 Services - Plastic	50-R2.5
381 Meters	20-S2.5
381.1 Meters - ERT	20-S2.5
382 Meter Installations	35-R3
382.1 Meter Installations - ERT	20-R1.5
383 House Regulators	40-R2.5
384 House Regulator Installations	40-R2.5
385 Industrial Measuring and Regulating Station Equipment	35-S3
387 Other Equipment	35-R3
GENERAL PLANT	
390 Structures and Improvements	30-S0.5
392 Transportation Equipment	10-L2.5
392.1 Transportation Equipment - Autos and Light Trucks	9-S2
392.2 Transportation Equipment - Service Trucks	10-L3
392.3 Transportation Equipment - Heavy Trucks	13-L3
394.1 Natural Gas Vehicle Equipment	20-S4
396 Power Operated Equipment	15-L2.5

The statistical support for the service life estimates is presented in the section beginning on page VII-2. A narrative discussion of the considerations for each service life estimate for distribution and general plant accounts is provided in the section beginning on page X-3.

PART IV. NET SALVAGE CONSIDERATIONS

PART IV. NET SALVAGE CONSIDERATIONS

NET SALVAGE ANALYSIS

The estimates of net salvage by account were based in part on the analyses of historical data compiled for the years 2004 through 2020. Cost of removal and salvage were expressed as percents of the original cost of plant retired, both on annual and three-year moving average bases. The most recent five-year average also was calculated for consideration. The net salvage estimates by account are expressed as a percent of the original cost of plant retired.

Net Salvage Considerations

The estimates of future net salvage are expressed as percentages of surviving plant in service, i.e., all future retirements. In cases in which removal costs are expected to exceed salvage receipts, a negative net salvage percentage is estimated. The net salvage estimates were based on judgment which incorporated analyses of historical cost of removal and salvage data, knowledge of the property studied, expectations with respect to future removal requirements and markets for retired equipment and materials.

For distribution and general plant accounts, net salvage was estimated based on the considerations described above. The statistical support for the net salvage estimates is presented in the section beginning on page VIII-2. A narrative discussion of the considerations for each net salvage estimate for distribution and general plant accounts is provided in the section beginning on page X-3.

<u>ACCOUNT</u>	<u>NET SALVAGE ESTIMATE</u>
DISTRIBUTION PLANT	
375 Structures and Improvements	0
376.1 Mains - Steel	(75)
376.2 Mains - Plastic	(60)
378 Measuring and Regulating Station Equipment - General	(5)
379 Measuring and Regulating Station Equipment - City Gate	(5)
380.1 Services - Steel	(100)
380.2 Services - Plastic	(60)
381 Meters	0
381.1 Meters - ERT	0
382 Meter Installations	(5)
382.1 Meter Installations - ERT	0
383 House Regulators	(5)
384 House Regulator Installations	0
385 Industrial Measuring and Regulating Station Equipment	0
387 Other Equipment	0
GENERAL PLANT	
390 Structures and Improvements	0
392 Transportation Equipment	10
392.1 Transportation Equipment - Autos and Light Trucks	10
392.2 Transportation Equipment - Service Trucks	10
392.3 Transportation Equipment - Heavy Trucks	10
394.1 Natural Gas Vehicle Equipment	0
396 Power Operated Equipment	10

PART V. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

PART V. CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

GROUP DEPRECIATION PROCEDURES

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

Single Unit of Property

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

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

The accrued depreciation is:

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

Remaining Life Annual Accruals

For the purpose of calculating remaining life accruals as of December 31, 2022, the composite remaining life for each depreciable group is calculated based on the original cost and attained age of each vintage of plant in service. Explanations of remaining life accruals and calculated accrued depreciation follow. The annual depreciation rates and accruals for each depreciation group are set forth in Table 1 beginning on page VI-5. The detailed calculations of the composite remaining life for each depreciable group as of December 31, 2022 are set forth in Part IX of the study beginning on page IX-2.

Average Service Life Procedure

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

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

accrued depreciation ratios are calculated as follows for the average service life procedure:

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

PART VI. RESULTS OF STUDY

PART VI. RESULTS OF STUDY

QUALIFICATION OF RESULTS

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

The annual depreciation accrual rates are applicable specifically to the gas plant in service as of December 31, 2022. For most plant accounts, the application of such rates to future balances that reflect additions subsequent to December 31, 2022 is reasonable for a period of three to five years.

DESCRIPTION OF DETAILED TABULATIONS

Table 1 presents a summary of the results of the study as applied to the original cost of gas plant as of December 31, 2022 and can be found on page VI-5 of this report. The depreciation rates presented in Table 1 are the remaining life depreciation rates recommended in the study. Table 2, on page VI-6, presents a comparison as of December 31, 2022 of the recommended remaining life depreciation rates to the current approved depreciation rates. Table 3, on pages VI-7 and VI-8, presents a comparison of the book reserve and theoretical reserve based on the recommended service life and net salvage estimates for gas plant in service as of December 31, 2022.

The service life estimates were based on judgment that incorporated statistical analyses of retirement data, discussions with management and consideration of the property studied. The results of the statistical analysis of service life are presented in the section beginning on page VII-2. For each depreciable group analyzed by the retirement rate method, a chart is provided depicting the original and estimated survivor curves followed by a tabular presentation of the original life table(s) plotted on the chart. The survivor curves estimated for the depreciable groups are shown as dark smooth curves on the charts. Each smooth survivor curve is denoted by a numeral followed by the curve type designation. The numeral used is the average life derived from the entire curve from 100 percent to zero percent surviving. The titles of the chart indicate the group, the symbol used to plot the points of the original life table, and the experience and placement bands of the life tables which were plotted. The experience band indicates the range of years for which retirements were used to develop the stub survivor curve. The placements indicate, for the related experience band, the range of years of installations which appear in the experience.

The analyses of net salvage data are presented in Part VIII of the report. The tabulations present annual cost of removal and salvage data, three-year moving averages and the most recent five-year average. Data are shown in dollars and as percentages of original costs retired.

Tables detailing the calculations of the composite (or average) remaining life for each property group as of December 31, 2022 are presented in account sequence starting on page IX-2 of the supporting documents. The tables indicate the estimated survivor curve and net salvage percent for the account and set forth, for each installation year, the original cost, the average service life, the whole life annual rate and

accrual, the remaining life, and the calculated future accrual factor and amount. The composite remaining life for each property group is equal to the total calculated future accrual amount divided by the total whole life annual accrual amount. The composite remaining lives are used in Table 1 for the calculation of remaining life depreciation accruals for each property group.

In addition to the statistical support presented in Parts VII and VIII for the service life and net salvage estimates, a narrative description of the development of the service life and net salvage estimates for each depreciable group has been provided in Part X. Part X provides narrative descriptions of the related to the estimation of service life and net salvage for each distribution and general plant account.



FLORIDA CITY GAS

TABLE 1. SUMMARY OF PROBABLE RETIREMENT DATE, ESTIMATED SURVIVOR CURVE, NET SALVAGE PERCENT, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS AS OF DECEMBER 31, 2022

DEPRECIABLE GROUP (1)	PROBABLE RETIREMENT DATE (2)	SURVIVOR CURVE (3)	NET SALVAGE PERCENT (4)	ORIGINAL COST AS OF DECEMBER 31, 2022 (5)	BOOK DEPRECIATION RESERVE (6)	FUTURE ACCRUALS (7)=(100%-(4))x(5)-(6)	CALCULATED ANNUAL ACCRUAL		COMPOSITE REMAINING LIFE (10)
							AMOUNT (8)=(7)/(10)	RATE (9)=(8)/(5)	
GAS PLANT									
DISTRIBUTION PLANT									
375.00	STRUCTURES AND IMPROVEMENTS	35-R4	0	209,627.12	19,014	190,613	6,009	2.87	31.72
376.10	MAINS - STEEL	65-R4	(75)	149,385,024.68	76,811,351	184,612,442	3,973,578	2.66	46.46
376.20	MAINS - PLASTIC	65-R4	(60)	192,615,831.33	54,566,030	253,619,300	4,662,977	2.42	54.39
378.00	MEASURING AND REGULATING STATION EQUIPMENT - GENERAL	35-S3	(5)	2,715,949.96	370,403	2,481,344	79,760	2.94	31.11
379.00	MEASURING AND REGULATING STATION EQUIPMENT - CITY GATE	35-S3	(5)	19,606,557.02	5,568,998	15,017,887	594,062	3.03	25.28
380.10	SERVICES - STEEL	50-R2.5	(100)	15,577,540.35	13,940,822	17,214,259	766,100	4.92	22.47
380.20	SERVICES - PLASTIC	50-R2.5	(60)	103,791,091.73	26,655,757	139,409,990	3,449,035	3.32	40.42
381.00	METERS	20-S2.5	0	21,907,440.91	6,597,386	15,310,055	1,216,049	5.55	12.59
381.10	METERS - ERT	20-S2.5	0	1,791,692.69	380,269	1,411,423	95,495	5.33	14.78
382.00	METER INSTALLATIONS	35-R3	(5)	5,818,610.99	1,660,136	4,449,406	191,126	3.28	23.28
382.10	METER INSTALLATIONS - ERT	20-R1.5	0	533,909.26	176,606	357,303	30,127	5.64	11.86
383.00	HOUSE REGULATORS	40-R2.5	(5)	7,565,636.28	1,885,273	6,058,645	196,454	2.60	30.84
384.00	HOUSE REGULATOR INSTALLATIONS	40-R2.5	0	2,122,289.08	109,448	2,012,841	78,750	3.71	25.56
385.00	INDUSTRIAL MEASURING AND REGULATING STATION EQUIPMENT	35-S3	0	3,725,562.98	2,269,526	1,456,037	94,181	2.53	15.46
387.00	OTHER EQUIPMENT	35-R3	0	1,961,518.55	398,885	1,562,634	54,849	2.80	28.49
TOTAL DISTRIBUTION PLANT				529,328,282.93	191,409,904	645,164,179	15,488,552	2.93	
GENERAL PLANT									
390.00	STRUCTURES AND IMPROVEMENTS	30-S0.5	0	9,127,408.46	1,667,746	7,459,663	326,605	3.58	22.84
392.00	TRANSPORTATION EQUIPMENT	10-L2.5	10	303,331.77	102,172	170,827	57,133	18.84	2.99
392.10	TRANSPORTATION EQUIPMENT - AUTOS AND LIGHT TRUCKS	9-S2	10	1,723,037.49	1,098,401	452,333	117,185	6.80	3.86
392.20	TRANSPORTATION EQUIPMENT - SERVICE TRUCKS	10-L3	10	5,236,068.56	2,572,619	2,139,843	353,693	6.75	6.05
392.30	TRANSPORTATION EQUIPMENT - HEAVY TRUCKS	13-L3	10	776,644.00	355,716	343,264	51,005	6.57	6.73
394.10	NATURAL GAS VEHICLE EQUIPMENT	20-S4	0	1,564,203.37	941,298	622,906	46,141	2.95	13.50
396.00	POWER OPERATED EQUIPMENT	15-L2.5	10	269,769.53	93,191	149,601	16,156	5.99	9.26
TOTAL GENERAL PLANT				19,000,463.18	6,831,142	11,338,437	967,918	5.09	
TOTAL DEPRECIABLE PLANT				548,328,746.11	198,241,045	656,502,616	16,456,470	3.00	
NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED									
302.00	FRANCHISE AND CONSENTS			241,489.92	97,976				
303.00	MISCELLANEOUS INTANGIBLE PLANT				(116)				
303.02	COMPUTER SOFTWARE			11,395,601.52	1,730,483				
303.20	SOFTWARE AS A SERVICE - 20 YEARS			5,969,168.10	728,746				
374.00	LAND AND LAND RIGHTS			1,277,707.69	13,416				
374.10	LAND			72,440.56					
374.30	RIGHT-OF-WAY			11,132.18					
387.98	UNREGULATED MISC ASSETS			4,694.38	(3,139)				
389.00	LAND			2,225,560.72					
389.20	LAND RIGHTS			96,507.92					
391.00	OFFICE FURNITURE			761,398.32	295,150				
391.12	COMPUTER HARDWARE			258,582.04	140,799				
391.50	INDIVIDUAL EQUIPMENT			813,347.74	447,431				
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT			992,183.11	210,024				
397.00	COMMUNICATION EQUIPMENT			702,382.32	272,389				
398.00	MISCELLANEOUS EQUIPMENT			224,541.67	(170,170)				
TOTAL NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED				25,046,738.19	3,762,990				
TOTAL GAS PLANT				573,375,484.30	202,004,035				

FLORIDA CITY GAS

TABLE 2. COMPARISON OF REMAINING LIFE ANNUAL DEPRECIATION RATES AND ACCRUALS FOR GAS PLANT IN SERVICE AS OF DECEMBER 31, 2022
BASED ON EXISTING AND PROPOSED DEPRECIATION RATES

AS OF DEPRECIABLE GROUP (1)	ORIGINAL COST	BOOK	AUTHORIZED IN DOCKET NO. 20170179-GU					PROPOSED ESTIMATES					INCREASE/ (DECREASE) (14)=(12)-(7)	
	AS OF	DEPRECIATION	PROBABLE	SURVIVOR	NET	CALCULATED	PROBABLE	SURVIVOR	NET	CALCULATED	INCREASE/ (DECREASE) (14)=(12)-(7)			
	DECEMBER 31, 2022	RESERVE	RETIREMENT		SALVAGE	ANNUAL ACCRUAL	RETIREMENT		SALVAGE	ANNUAL ACCRUAL				
	(2)	(3)	DATE	CURVE	PERCENT	AMOUNT	RATE	DATE	CURVE	PERCENT	AMOUNT	RATE		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)=(12)-(7)
GAS PLANT														
DISTRIBUTION PLANT														
375.00	STRUCTURES AND IMPROVEMENTS	209,627.12		32-R5	0	6,498	3.10		35-R4	0	6,009	2.87		(489)
376.10	MAINS - STEEL	149,395,024.69	76,811,351	55-S3	(50)	3,734,626	2.50		65-R4	(75)	3,973,578	2.66		239,952
376.20	MAINS - PLASTIC	192,615,931.33	54,566,030	55-S3	(40)	4,815,396	2.50		65-R4	(60)	4,662,977	2.42		(152,419)
378.00	MEASURING AND REGULATING STATION EQUIPMENT - GENERAL	2,715,949.96	370,403	30-S3	(5)	95,059	3.50		35-S3	(5)	79,760	2.94		(15,298)
379.00	MEASURING AND REGULATING STATION EQUIPMENT - CITY GATE	19,608,557.02	5,568,998	35-S4	(5)	529,377	2.70		35-S3	(5)	594,062	3.03		64,685
380.10	SERVICES - STEEL	15,577,540.35	13,940,822	45-S6	(100)	420,594	2.70		50-R2.5	(100)	766,100	4.92		345,506
380.20	SERVICES - PLASTIC	103,791,091.73	26,655,757	54-R2.5	(45)	2,636,294	2.54		50-R2.5	(60)	3,449,035	3.32		812,741
381.00	METERS	21,307,440.91	6,597,398	20-R1.5	(5)	1,336,354	6.10		20-S2.5	0	1,216,049	5.55		(120,305)
381.10	METERS - ERT	1,791,692.69	380,269	20-R1.5	(5)	109,293	6.10		20-S2.5	0	95,495	5.33		(13,798)
382.00	METER INSTALLATIONS	5,818,610.99	1,660,136	34-S3	(20)	207,724	3.57		35-R3	(5)	191,126	3.28		(16,598)
382.10	METER INSTALLATIONS - ERT	533,909.26	176,606	20-R1.5	0	16,551	3.10		20-R1.5	0	30,127	5.64		13,576
383.00	HOUSE REGULATORS	7,565,636.28	1,885,273	30-S3	(5)	226,969	3.00		40-R2.5	(5)	196,454	2.60		(30,515)
384.00	HOUSE REGULATOR INSTALLATIONS	2,122,289.08	109,448	30-S3	0	67,813	3.20		40-R2.5	0	79,750	3.71		10,937
385.00	INDUSTRIAL MEASURING AND REGULATING STATION EQUIPMENT	3,725,562.98	2,269,526	37-R2	0	55,138	1.48		35-S3	0	94,181	2.53		39,043
387.00	OTHER EQUIPMENT	1,961,518.55	388,686	30-S5	0	56,846	3.00		35-R3	0	54,849	2.80		(3,997)
TOTAL DISTRIBUTION PLANT		529,328,282.93	191,409,904			14,316,631	2.70				15,488,552	2.93		1,171,921
GENERAL PLANT														
390.00	STRUCTURES AND IMPROVEMENTS	9,127,408.46	1,667,746	40-R1	0	228,185	2.50		30-S0.5	0	326,605	3.58		98,420
392.00	TRANSPORTATION EQUIPMENT	303,331.77	102,172	12-L2.5	12	25,480	8.40		10-L2.5	10	57,133	18.84		31,653
392.10	TRANSPORTATION EQUIPMENT - AUTOS AND LIGHT TRUCKS	1,723,037.49	1,099,401	8-L3	12	189,534	11.00		9-S2	10	117,185	6.80		(72,349)
392.20	TRANSPORTATION EQUIPMENT - SERVICE TRUCKS	5,236,068.56	2,572,819	8-L3	12	633,564	12.10		10-L3	10	353,693	6.75		(279,871)
392.30	TRANSPORTATION EQUIPMENT - HEAVY TRUCKS	776,644.00	355,716	13-L3	12	39,056	4.90		13-L3	10	51,005	6.57		12,949
394.10	NATURAL GAS VEHICLE EQUIPMENT	1,564,203.37	941,298	20-S4	0	73,518	4.70		20-S4	0	46,141	2.95		(27,377)
396.00	POWER OPERATED EQUIPMENT	269,769.53	83,191	15-SQ	10	17,535	6.50		15-L2.5	10	16,156	5.99		(1,379)
TOTAL GENERAL PLANT		19,000,463.18	6,931,142			1,205,872	6.35				967,918	5.09		(237,954)
TOTAL DEPRECIABLE PLANT		548,328,746.11	198,241,045			15,522,503	2.83				16,456,470	3.00		933,967
NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED														
302.00	FRANCHISE AND CONSENTS	241,489.82	97,876											
303.00	MISCELLANEOUS INTANGIBLE PLANT		(116)											
303.02	COMPUTER SOFTWARE	11,395,601.52	1,730,483											
303.20	SOFTWARE AS A SERVICE - 20 YEARS	5,969,168.10	728,746											
374.00	LAND AND LAND RIGHTS	1,277,707.69	13,416											
374.10	LAND	72,440.56												
374.30	RIGHT-OF-WAY	111,132.18												
387.98	UNREGULATED MISC ASSETS	4,694.39	(3,139)											
389.00	LAND	2,225,560.72												
389.20	LAND RIGHTS	96,507.92												
391.00	OFFICE FURNITURE	761,398.32	295,150											
391.12	COMPUTER HARDWARE	259,592.04	140,799											
391.50	INDIVIDUAL EQUIPMENT	813,347.74	447,431											
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	992,183.11	210,024											
397.00	COMMUNICATION EQUIPMENT	702,382.32	272,399											
398.00	MISCELLANEOUS EQUIPMENT	224,541.67	(170,170)											
TOTAL NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED		25,046,738.19	3,762,990											
TOTAL GAS PLANT		573,375,484.30	202,004,035											

FLORIDA CITY GAS

TABLE 3. COMPARISON OF THEORETICAL RESERVE AND BOOK DEPRECIATION RESERVE FOR GAS PLANT AS OF DECEMBER 31, 2022

DEPRECIABLE GROUP (1)	ORIGINAL COST AS OF DECEMBER 31, 2022 (2)	BOOK DEPRECIATION RESERVE (3)	THEORETICAL RESERVE (4)	THEORETICAL RESERVE IMBALANCE (5)=(3)-(4)
GAS PLANT				
DISTRIBUTION PLANT				
375.00 STRUCTURES AND IMPROVEMENTS	209,627.12	19,014	19,464	(450)
376.10 MAINS - STEEL	149,385,024.68	76,811,351	74,396,035	2,415,316
376.20 MAINS - PLASTIC	192,615,831.33	54,566,030	50,061,504	4,504,526
378.00 MEASURING AND REGULATING STATION EQUIPMENT - GENERAL	2,715,949.96	370,403	314,532	55,871
379.00 MEASURING AND REGULATING STATION EQUIPMENT - CITY GATE	19,606,557.02	5,568,998	5,700,698	(131,700)
380.10 SERVICES - STEEL	15,577,540.35	13,940,822	17,151,460	(3,210,638)
380.20 SERVICES - PLASTIC	103,791,091.73	26,655,757	31,830,858	(5,175,101)
381.00 METERS	21,907,440.91	6,597,386	8,116,795	(1,519,409)
381.10 METERS - ERT	1,791,692.69	380,269	467,847	(87,578)
382.00 METER INSTALLATIONS	5,818,610.99	1,660,136	2,042,473	(382,337)
382.10 METER INSTALLATIONS - ERT	533,909.26	176,606	217,279	(40,673)
383.00 HOUSE REGULATORS	7,565,636.28	1,885,273	1,818,730	66,543
384.00 HOUSE REGULATOR INSTALLATIONS	2,122,289.08	109,448	766,087	(656,639)
385.00 INDUSTRIAL MEASURING AND REGULATING STATION EQUIPMENT	3,725,562.98	2,269,526	2,078,709	190,817
387.00 OTHER EQUIPMENT	1,961,518.55	398,885	363,486	35,399
TOTAL DISTRIBUTION PLANT	529,328,282.93	191,409,904	195,345,957	(3,936,053)
GENERAL PLANT				
390.00 STRUCTURES AND IMPROVEMENTS	9,127,408.46	1,667,746	2,186,504	(518,758)
392.00 TRANSPORTATION EQUIPMENT	303,331.77	102,172	191,392	(89,220)
392.10 TRANSPORTATION EQUIPMENT - AUTOS AND LIGHT TRUCKS	1,723,037.49	1,098,401	885,421	212,980
392.20 TRANSPORTATION EQUIPMENT - SERVICE TRUCKS	5,236,068.56	2,572,619	1,859,638	712,981
392.30 TRANSPORTATION EQUIPMENT - HEAVY TRUCKS	776,644.00	355,716	337,159	18,557
394.10 NATURAL GAS VEHICLE EQUIPMENT	1,564,203.37	941,298	508,366	432,932
396.00 POWER OPERATED EQUIPMENT	269,769.53	93,191	92,825	366
TOTAL GENERAL PLANT	19,000,463.18	6,831,142	6,061,305	769,837
TOTAL DEPRECIABLE PLANT	548,328,746.11	198,241,045	201,407,262	(3,166,217)



FLORIDA CITY GAS

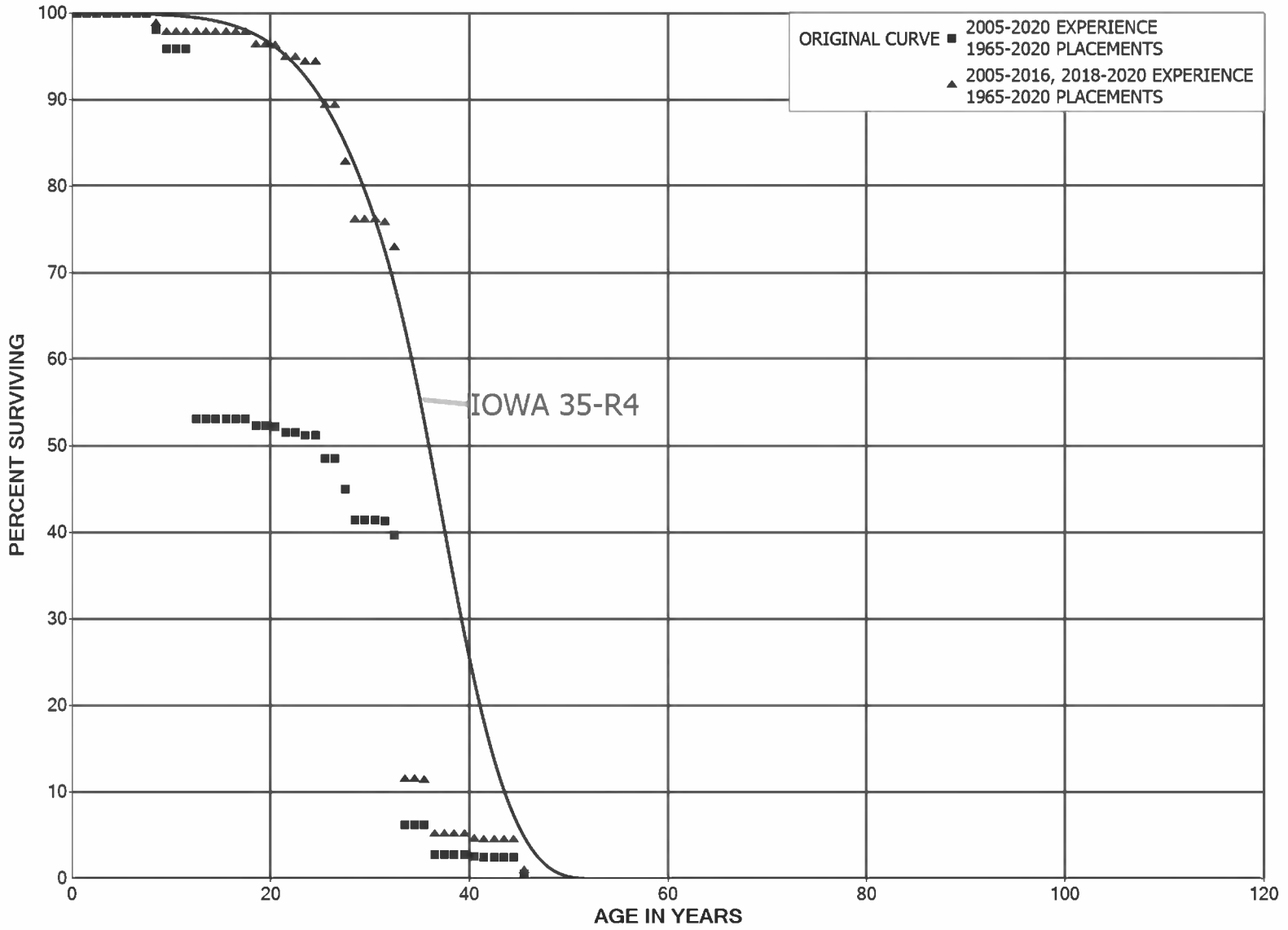
TABLE 3. COMPARISON OF THEORETICAL RESERVE AND BOOK DEPRECIATION RESERVE FOR GAS PLANT AS OF DECEMBER 31, 2022

DEPRECIABLE GROUP (1)	ORIGINAL COST AS OF DECEMBER 31, 2022 (2)	BOOK DEPRECIATION RESERVE (3)	THEORETICAL RESERVE (4)	THEORETICAL RESERVE IMBALANCE (5)=(3)-(4)
NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED				
302.00 FRANCHISE AND CONSENTS	241,489.92	97,976		
303.00 MISCELLANEOUS INTANGIBLE PLANT		(116)		
303.02 COMPUTER SOFTWARE	11,395,601.52	1,730,483		
303.20 SOFTWARE AS A SERVICE - 20 YEARS	5,969,168.10	728,746		
374.00 LAND AND LAND RIGHTS	1,277,707.69	13,416		
374.10 LAND	72,440.56			
374.30 RIGHT-OF-WAY	11,132.18			
387.98 UNREGULATED MISC ASSETS	4,694.38	(3,139)		
389.00 LAND	2,225,560.72			
389.20 LAND RIGHTS	96,507.92			
391.00 OFFICE FURNITURE	761,398.32	295,150		
391.12 COMPUTER HARDWARE	258,582.04	140,799		
391.50 INDIVIDUAL EQUIPMENT	813,347.74	447,431		
394.00 TOOLS, SHOP AND GARAGE EQUIPMENT	992,183.11	210,024		
397.00 COMMUNICATION EQUIPMENT	702,382.32	272,389		
398.00 MISCELLANEOUS EQUIPMENT	224,541.67	(170,170)		
TOTAL NONDEPRECIABLE PLANT AND ACCOUNTS NOT STUDIED	25,046,738.19	3,762,990		
TOTAL GAS PLANT	573,375,484.30	202,004,035		

PART VII. SERVICE LIFE STATISTICS



FLORIDA CITY GAS
ACCOUNT 375.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNT 375.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1965-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	309,943		0.0000	1.0000	100.00
0.5	255,737		0.0000	1.0000	100.00
1.5	255,658		0.0000	1.0000	100.00
2.5	255,156		0.0000	1.0000	100.00
3.5	256,088		0.0000	1.0000	100.00
4.5	253,638		0.0000	1.0000	100.00
5.5	324,482		0.0000	1.0000	100.00
6.5	411,742		0.0000	1.0000	100.00
7.5	393,994	7,738	0.0196	0.9804	100.00
8.5	386,256	8,862	0.0229	0.9771	98.04
9.5	377,394		0.0000	1.0000	95.79
10.5	385,381		0.0000	1.0000	95.79
11.5	406,862	181,426	0.4459	0.5541	95.79
12.5	510,394		0.0000	1.0000	53.07
13.5	520,411		0.0000	1.0000	53.07
14.5	527,649		0.0000	1.0000	53.07
15.5	535,460		0.0000	1.0000	53.07
16.5	535,554		0.0000	1.0000	53.07
17.5	458,216	6,812	0.0149	0.9851	53.07
18.5	346,512		0.0000	1.0000	52.28
19.5	347,730	546	0.0016	0.9984	52.28
20.5	347,184	4,725	0.0136	0.9864	52.20
21.5	344,962	94	0.0003	0.9997	51.49
22.5	348,392	1,792	0.0051	0.9949	51.48
23.5	39,427		0.0000	1.0000	51.21
24.5	47,235	2,525	0.0535	0.9465	51.21
25.5	35,348		0.0000	1.0000	48.48
26.5	34,364	2,503	0.0728	0.9272	48.48
27.5	152,063	11,907	0.0783	0.9217	44.95
28.5	140,156		0.0000	1.0000	41.43
29.5	140,966		0.0000	1.0000	41.43
30.5	153,599	655	0.0043	0.9957	41.43
31.5	148,137	5,734	0.0387	0.9613	41.25
32.5	142,403	120,202	0.8441	0.1559	39.65
33.5	22,201		0.0000	1.0000	6.18
34.5	22,697	35	0.0015	0.9985	6.18
35.5	22,791	12,633	0.5543	0.4457	6.17
36.5	1,400		0.0000	1.0000	2.75
37.5	1,400		0.0000	1.0000	2.75
38.5	1,400		0.0000	1.0000	2.75

FLORIDA CITY GAS

ACCOUNT 375.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1965-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,597	496	0.1080	0.8920	2.75
40.5	4,100	129	0.0314	0.9686	2.45
41.5	3,972		0.0000	1.0000	2.38
42.5	3,972		0.0000	1.0000	2.38
43.5	3,972		0.0000	1.0000	2.38
44.5	3,972	3,196	0.8048	0.1952	2.38
45.5					0.46

FLORIDA CITY GAS

ACCOUNT 375.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1965-2020			EXPERIENCE BAND 2005-2016, 2018-2020		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	299,080		0.0000	1.0000	100.00
0.5	253,286		0.0000	1.0000	100.00
1.5	248,967		0.0000	1.0000	100.00
2.5	254,719		0.0000	1.0000	100.00
3.5	256,088		0.0000	1.0000	100.00
4.5	253,638		0.0000	1.0000	100.00
5.5	324,482		0.0000	1.0000	100.00
6.5	411,742		0.0000	1.0000	100.00
7.5	391,323	5,067	0.0129	0.9871	100.00
8.5	374,659	3,700	0.0099	0.9901	98.71
9.5	377,394		0.0000	1.0000	97.73
10.5	385,381		0.0000	1.0000	97.73
11.5	225,436		0.0000	1.0000	97.73
12.5	510,394		0.0000	1.0000	97.73
13.5	520,411		0.0000	1.0000	97.73
14.5	527,284		0.0000	1.0000	97.73
15.5	534,153		0.0000	1.0000	97.73
16.5	535,554		0.0000	1.0000	97.73
17.5	458,216	6,812	0.0149	0.9851	97.73
18.5	346,116		0.0000	1.0000	96.28
19.5	345,669	546	0.0016	0.9984	96.28
20.5	347,184	4,725	0.0136	0.9864	96.13
21.5	344,962	94	0.0003	0.9997	94.82
22.5	348,392	1,792	0.0051	0.9949	94.79
23.5	39,427		0.0000	1.0000	94.30
24.5	47,235	2,525	0.0535	0.9465	94.30
25.5	35,348		0.0000	1.0000	89.26
26.5	34,364	2,503	0.0728	0.9272	89.26
27.5	147,256	11,907	0.0809	0.9191	82.76
28.5	140,156		0.0000	1.0000	76.07
29.5	140,966		0.0000	1.0000	76.07
30.5	153,599	655	0.0043	0.9957	76.07
31.5	148,137	5,734	0.0387	0.9613	75.75
32.5	142,403	120,202	0.8441	0.1559	72.81
33.5	22,201		0.0000	1.0000	11.35
34.5	22,697	35	0.0015	0.9985	11.35
35.5	22,791	12,633	0.5543	0.4457	11.33
36.5	1,400		0.0000	1.0000	5.05
37.5	1,400		0.0000	1.0000	5.05
38.5	1,400		0.0000	1.0000	5.05

FLORIDA CITY GAS

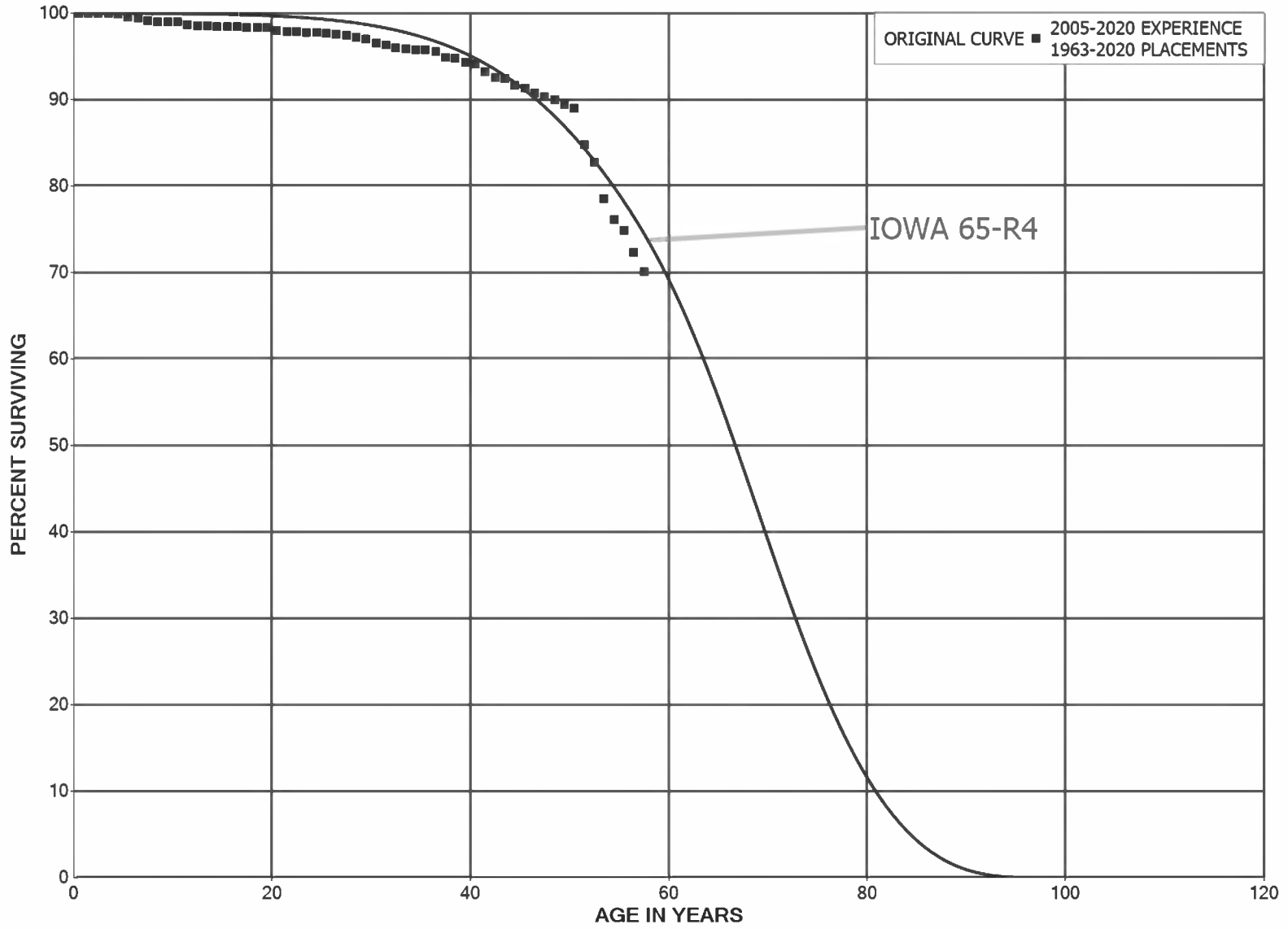
ACCOUNT 375.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1965-2020			EXPERIENCE BAND 2005-2016, 2018-2020			
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5	4,597	496	0.1080	0.8920	5.05	
40.5	4,100	129	0.0314	0.9686	4.51	
41.5	3,196		0.0000	1.0000	4.36	
42.5	3,972		0.0000	1.0000	4.36	
43.5	3,972		0.0000	1.0000	4.36	
44.5	3,972	3,196	0.8048	0.1952	4.36	
45.5					0.85	



FLORIDA CITY GAS
ACCOUNTS 376.10 AND 376.20 MAINS
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNTS 376.10 AND 376.20 MAINS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1963-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	182,100,094	13,427	0.0001	0.9999	100.00
0.5	167,159,326	6,166	0.0000	1.0000	99.99
1.5	145,583,570	16,666	0.0001	0.9999	99.99
2.5	132,882,453	52,469	0.0004	0.9996	99.98
3.5	126,453,375	140,557	0.0011	0.9989	99.94
4.5	108,102,840	376,076	0.0035	0.9965	99.83
5.5	98,788,283	59,599	0.0006	0.9994	99.48
6.5	90,877,940	295,619	0.0033	0.9967	99.42
7.5	89,163,013	120,217	0.0013	0.9987	99.10
8.5	87,120,827	6,014	0.0001	0.9999	98.96
9.5	87,068,578	40,869	0.0005	0.9995	98.96
10.5	92,821,109	232,313	0.0025	0.9975	98.91
11.5	90,350,833	112,458	0.0012	0.9988	98.66
12.5	88,055,105	13,228	0.0002	0.9998	98.54
13.5	86,443,669	70,148	0.0008	0.9992	98.52
14.5	84,286,874	14,905	0.0002	0.9998	98.44
15.5	71,588,647	56,452	0.0008	0.9992	98.43
16.5	72,667,172	18,775	0.0003	0.9997	98.35
17.5	71,987,522	48,915	0.0007	0.9993	98.32
18.5	68,122,188	11,689	0.0002	0.9998	98.26
19.5	62,255,137	189,842	0.0030	0.9970	98.24
20.5	60,225,245	74,405	0.0012	0.9988	97.94
21.5	57,263,130	20,887	0.0004	0.9996	97.82
22.5	55,358,773	20,889	0.0004	0.9996	97.78
23.5	55,713,552	35,532	0.0006	0.9994	97.75
24.5	49,831,835	28,581	0.0006	0.9994	97.68
25.5	46,181,505	50,388	0.0011	0.9989	97.63
26.5	37,401,552	44,262	0.0012	0.9988	97.52
27.5	34,669,346	82,179	0.0024	0.9976	97.41
28.5	30,902,574	81,864	0.0026	0.9974	97.18
29.5	29,449,779	126,403	0.0043	0.9957	96.92
30.5	28,359,834	75,606	0.0027	0.9973	96.50
31.5	27,083,101	74,795	0.0028	0.9972	96.25
32.5	26,226,725	47,335	0.0018	0.9982	95.98
33.5	23,947,123	7,937	0.0003	0.9997	95.81
34.5	24,072,564	20,109	0.0008	0.9992	95.77
35.5	23,954,388	53,988	0.0023	0.9977	95.69
36.5	23,025,481	143,233	0.0062	0.9938	95.48
37.5	21,316,238	35,323	0.0017	0.9983	94.88
38.5	19,747,635	89,697	0.0045	0.9955	94.73

FLORIDA CITY GAS

ACCOUNTS 376.10 AND 376.20 MAINS

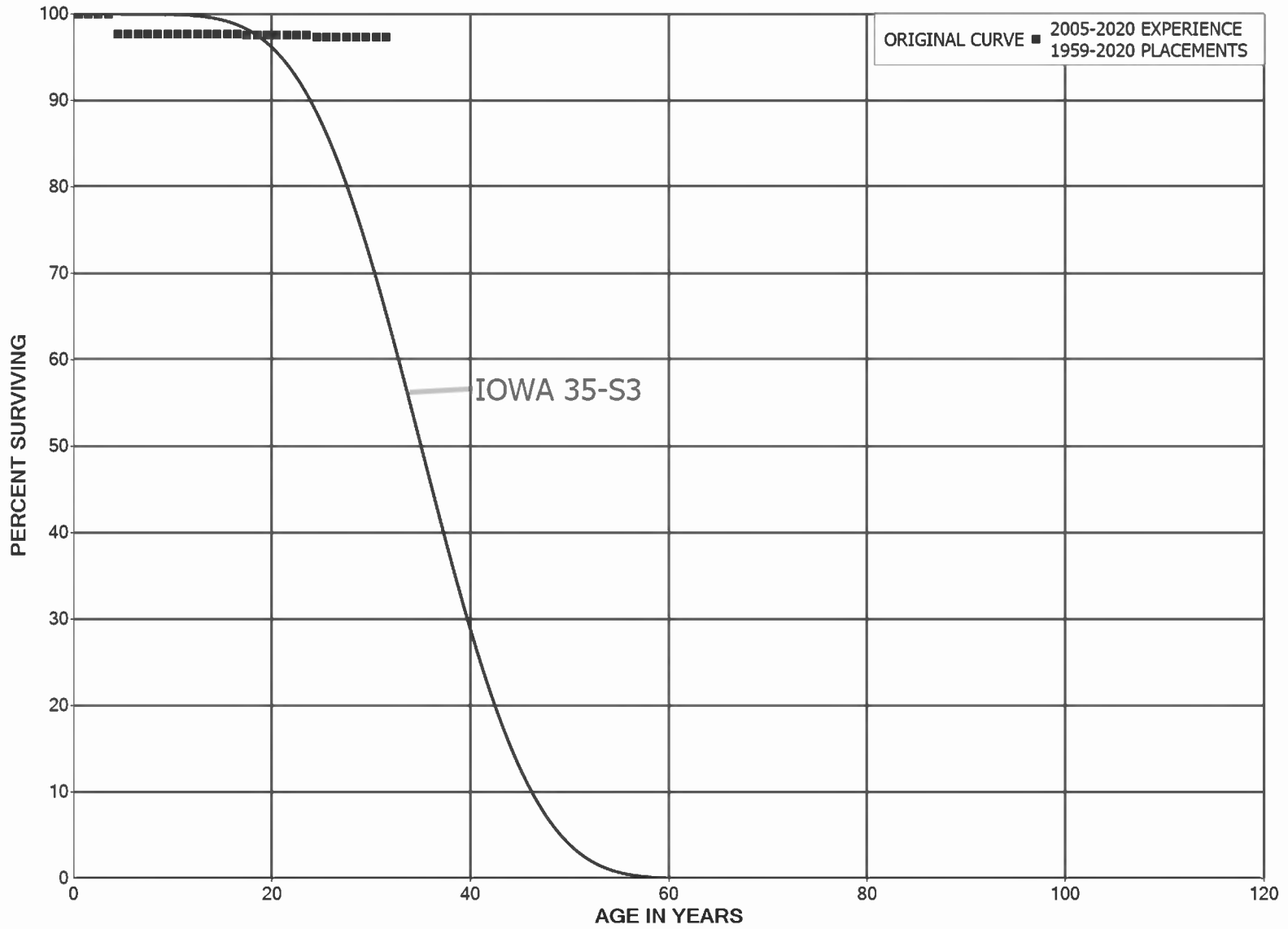
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1963-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	19,281,528	54,534	0.0028	0.9972	94.30
40.5	18,374,161	158,607	0.0086	0.9914	94.03
41.5	19,459,100	140,193	0.0072	0.9928	93.22
42.5	18,101,638	28,943	0.0016	0.9984	92.55
43.5	16,845,503	140,835	0.0084	0.9916	92.40
44.5	15,785,802	63,699	0.0040	0.9960	91.63
45.5	14,468,938	90,817	0.0063	0.9937	91.26
46.5	12,393,321	54,550	0.0044	0.9956	90.68
47.5	11,184,811	43,158	0.0039	0.9961	90.29
48.5	9,872,899	59,813	0.0061	0.9939	89.94
49.5	9,000,676	46,509	0.0052	0.9948	89.39
50.5	7,872,944	367,536	0.0467	0.9533	88.93
51.5	6,578,997	156,024	0.0237	0.9763	84.78
52.5	5,814,114	296,377	0.0510	0.9490	82.77
53.5	4,791,363	153,030	0.0319	0.9681	78.55
54.5	3,794,521	61,817	0.0163	0.9837	76.04
55.5	2,225,671	74,034	0.0333	0.9667	74.80
56.5	1,872,534	57,183	0.0305	0.9695	72.31
57.5					70.10

FLORIDA CITY GAS
ACCOUNTS 378.00 AND 379.00 MEASURING AND REGULATING STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNTS 378.00 AND 379.00 MEASURING AND REGULATING STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	11,629,778		0.0000	1.0000	100.00
0.5	10,511,224		0.0000	1.0000	100.00
1.5	6,350,959		0.0000	1.0000	100.00
2.5	6,677,394		0.0000	1.0000	100.00
3.5	6,787,565	162,134	0.0239	0.9761	100.00
4.5	3,271,814		0.0000	1.0000	97.61
5.5	3,228,270	176	0.0001	0.9999	97.61
6.5	2,980,246		0.0000	1.0000	97.61
7.5	4,266,750		0.0000	1.0000	97.61
8.5	4,328,537		0.0000	1.0000	97.61
9.5	4,355,325		0.0000	1.0000	97.61
10.5	5,090,780		0.0000	1.0000	97.61
11.5	5,290,219		0.0000	1.0000	97.61
12.5	5,336,627		0.0000	1.0000	97.61
13.5	5,555,992		0.0000	1.0000	97.61
14.5	5,712,642	424	0.0001	0.9999	97.61
15.5	5,712,237		0.0000	1.0000	97.60
16.5	5,085,077	3,845	0.0008	0.9992	97.60
17.5	4,762,798		0.0000	1.0000	97.52
18.5	4,509,807		0.0000	1.0000	97.52
19.5	4,423,269	2,578	0.0006	0.9994	97.52
20.5	4,113,068		0.0000	1.0000	97.47
21.5	3,773,079		0.0000	1.0000	97.47
22.5	3,176,285		0.0000	1.0000	97.47
23.5	1,902,199	2,583	0.0014	0.9986	97.47
24.5	1,838,300		0.0000	1.0000	97.34
25.5	1,641,163		0.0000	1.0000	97.34
26.5	903,055		0.0000	1.0000	97.34
27.5	477,097		0.0000	1.0000	97.34
28.5	521,821		0.0000	1.0000	97.34
29.5	306,044		0.0000	1.0000	97.34
30.5	180,464		0.0000	1.0000	97.34
31.5	191,162		0.0000	1.0000	97.34
32.5	211,675		0.0000	1.0000	97.34
33.5	231,219		0.0000	1.0000	97.34
34.5	249,558		0.0000	1.0000	97.34
35.5	289,888	468	0.0016	0.9984	97.34
36.5	289,708		0.0000	1.0000	97.18
37.5	291,263		0.0000	1.0000	97.18
38.5	297,738		0.0000	1.0000	97.18

FLORIDA CITY GAS

ACCOUNTS 378.00 AND 379.00 MEASURING AND REGULATING STATION EQUIPMENT

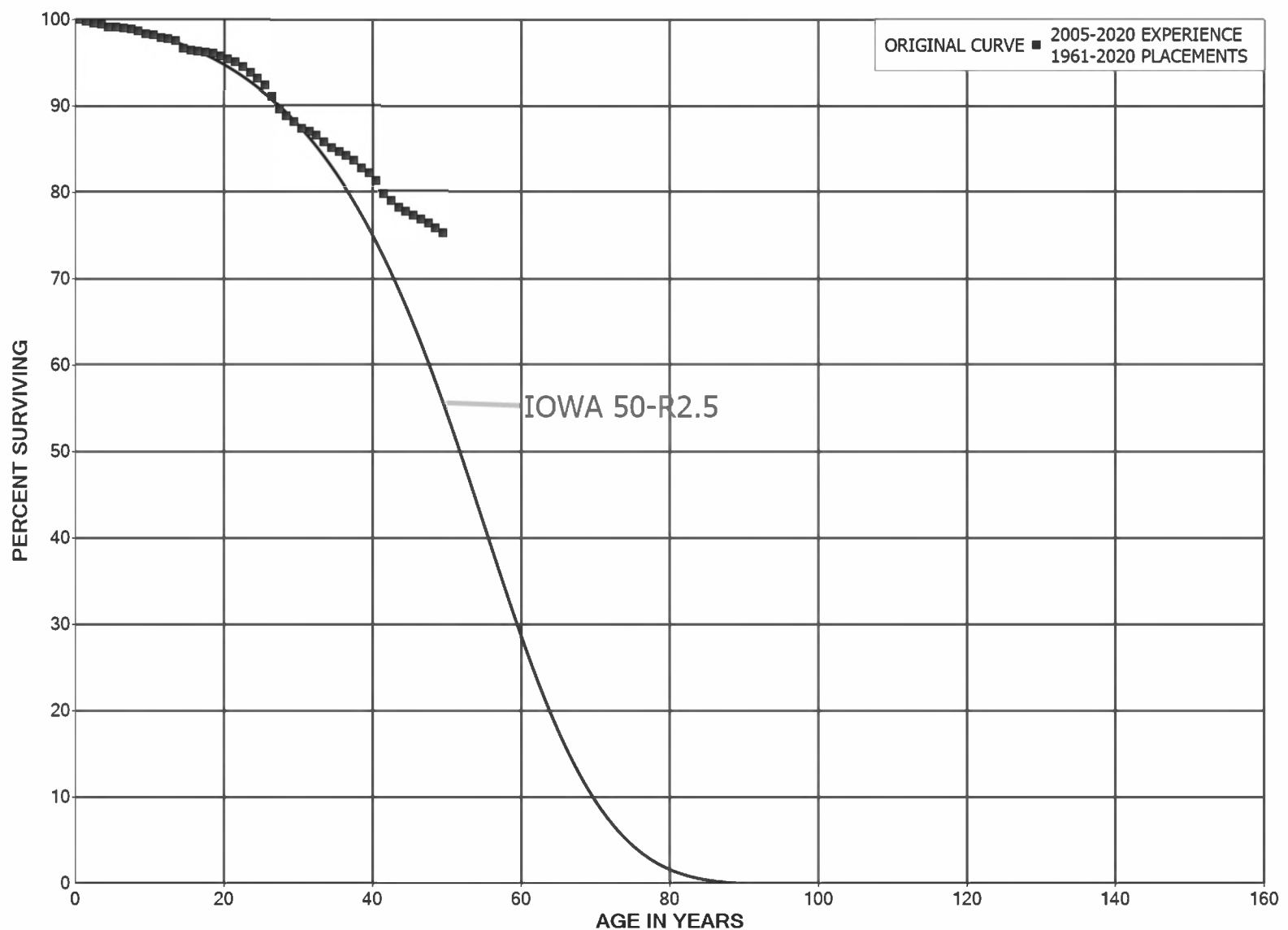
ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	287,667	174	0.0006	0.9994	97.18
40.5	285,655		0.0000	1.0000	97.12
41.5	286,116		0.0000	1.0000	97.12
42.5	289,835		0.0000	1.0000	97.12
43.5	291,366	543	0.0019	0.9981	97.12
44.5	166,203	217	0.0013	0.9987	96.94
45.5	184,574		0.0000	1.0000	96.81
46.5	153,504		0.0000	1.0000	96.81
47.5	143,329	492	0.0034	0.9966	96.81
48.5	123,032		0.0000	1.0000	96.48
49.5	102,125	33	0.0003	0.9997	96.48
50.5	83,787	533	0.0064	0.9936	96.45
51.5	42,924	284	0.0066	0.9934	95.84
52.5	42,636		0.0000	1.0000	95.20
53.5	41,081	427	0.0104	0.9896	95.20
54.5	34,156	2,039	0.0597	0.9403	94.21
55.5	27,758		0.0000	1.0000	88.59
56.5	27,758		0.0000	1.0000	88.59
57.5	27,297		0.0000	1.0000	88.59
58.5	23,577		0.0000	1.0000	88.59
59.5	21,726		0.0000	1.0000	88.59
60.5	21,643	226	0.0105	0.9895	88.59
61.5					87.66

FLORIDA CITY GAS
ACCOUNTS 380.10 AND 380.20 SERVICES
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNTS 380.10 AND 380.20 SERVICES

ORIGINAL LIFE TABLE

PLACEMENT BAND 1961-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	64,326,464	459	0.0000	1.0000	100.00
0.5	52,418,510	160,797	0.0031	0.9969	100.00
1.5	51,887,553	85,236	0.0016	0.9984	99.69
2.5	47,111,127	37,796	0.0008	0.9992	99.53
3.5	41,552,445	139,967	0.0034	0.9966	99.45
4.5	33,797,564	28,699	0.0008	0.9992	99.11
5.5	32,399,704	15,634	0.0005	0.9995	99.03
6.5	30,808,915	36,260	0.0012	0.9988	98.98
7.5	30,587,184	78,334	0.0026	0.9974	98.87
8.5	29,429,960	84,841	0.0029	0.9971	98.61
9.5	30,303,568	38,704	0.0013	0.9987	98.33
10.5	30,507,051	107,848	0.0035	0.9965	98.20
11.5	29,203,040	31,173	0.0011	0.9989	97.86
12.5	28,596,584	85,513	0.0030	0.9970	97.75
13.5	27,770,058	249,277	0.0090	0.9910	97.46
14.5	27,277,949	54,232	0.0020	0.9980	96.58
15.5	27,209,083	34,721	0.0013	0.9987	96.39
16.5	27,920,233	31,739	0.0011	0.9989	96.27
17.5	26,781,462	39,414	0.0015	0.9985	96.16
18.5	25,915,520	64,783	0.0025	0.9975	96.02
19.5	25,234,411	92,549	0.0037	0.9963	95.78
20.5	22,929,801	94,753	0.0041	0.9959	95.43
21.5	22,315,532	121,779	0.0055	0.9945	95.03
22.5	20,939,627	151,629	0.0072	0.9928	94.51
23.5	20,593,453	135,306	0.0066	0.9934	93.83
24.5	18,455,380	153,797	0.0083	0.9917	93.21
25.5	17,223,500	248,687	0.0144	0.9856	92.44
26.5	15,370,796	266,620	0.0173	0.9827	91.10
27.5	13,943,430	119,526	0.0086	0.9914	89.52
28.5	12,516,488	96,745	0.0077	0.9923	88.75
29.5	11,900,226	105,550	0.0089	0.9911	88.07
30.5	11,362,274	48,484	0.0043	0.9957	87.29
31.5	10,858,807	53,189	0.0049	0.9951	86.91
32.5	10,216,786	92,067	0.0090	0.9910	86.49
33.5	9,671,140	67,219	0.0070	0.9930	85.71
34.5	8,943,637	57,474	0.0064	0.9936	85.11
35.5	8,486,611	38,309	0.0045	0.9955	84.57
36.5	7,856,546	48,894	0.0062	0.9938	84.18
37.5	7,313,699	80,101	0.0110	0.9890	83.66
38.5	6,553,074	45,678	0.0070	0.9930	82.74

FLORIDA CITY GAS

ACCOUNTS 380.10 AND 380.20 SERVICES

ORIGINAL LIFE TABLE, CONT.

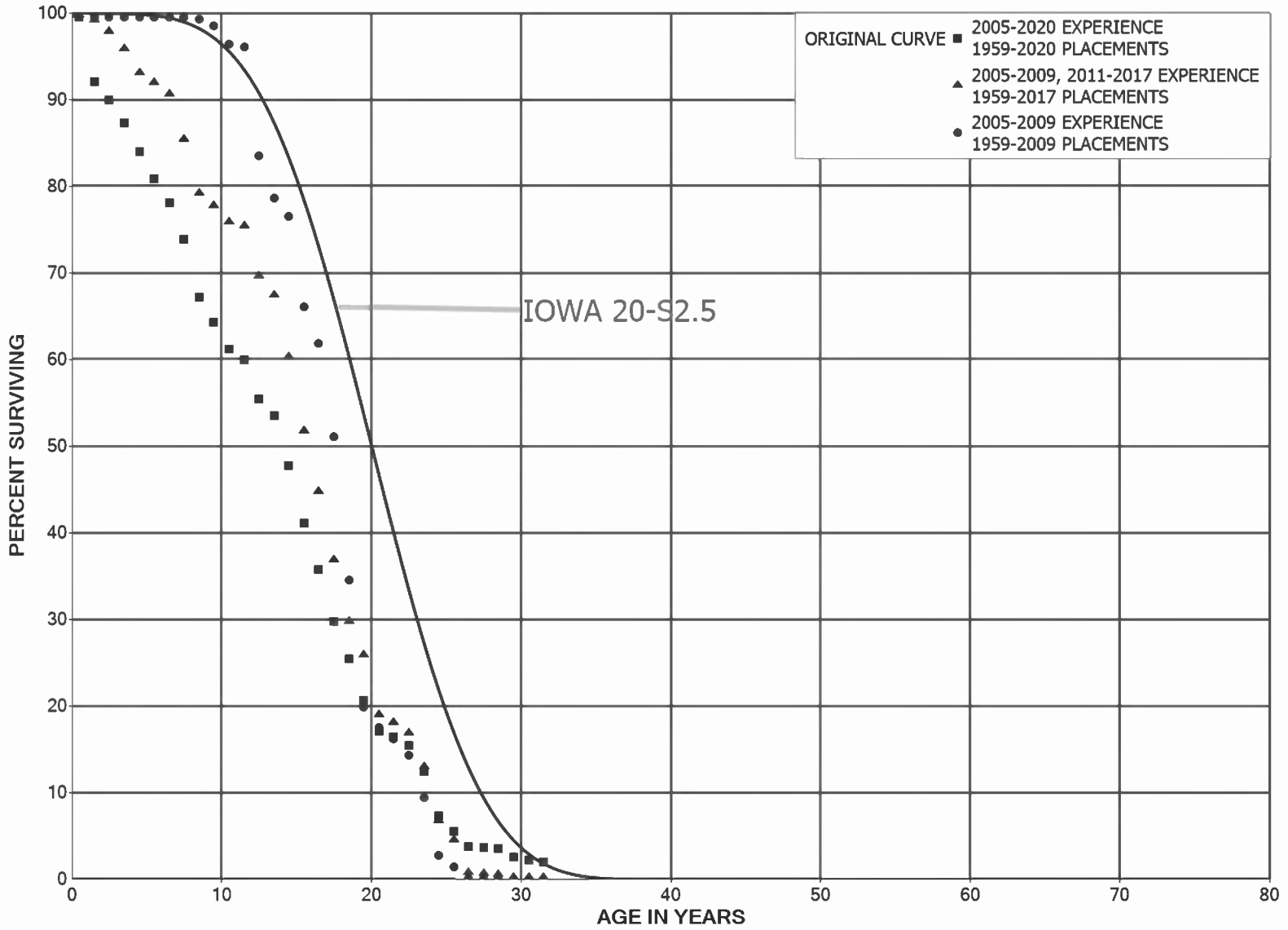
PLACEMENT BAND 1961-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	5,872,467	60,448	0.0103	0.9897	82.17
40.5	5,296,284	103,826	0.0196	0.9804	81.32
41.5	4,721,678	46,268	0.0098	0.9902	79.73
42.5	4,251,549	38,671	0.0091	0.9909	78.95
43.5	3,801,639	24,030	0.0063	0.9937	78.23
44.5	3,208,280	20,109	0.0063	0.9937	77.73
45.5	2,668,720	13,955	0.0052	0.9948	77.25
46.5	2,073,249	12,023	0.0058	0.9942	76.84
47.5	1,647,965	12,263	0.0074	0.9926	76.40
48.5	1,139,190	7,739	0.0068	0.9932	75.83
49.5	797,249	6,772	0.0085	0.9915	75.31
50.5	733,891	4,787	0.0065	0.9935	74.67
51.5	468,063	2,395	0.0051	0.9949	74.19
52.5	335,121	1,249	0.0037	0.9963	73.81
53.5	181,382	679	0.0037	0.9963	73.53
54.5	37,759	224	0.0059	0.9941	73.26
55.5	14,747	9	0.0006	0.9994	72.82
56.5	12,318	48	0.0039	0.9961	72.78
57.5					72.50



FLORIDA CITY GAS
ACCOUNTS 381.00 AND 381.10 METERS
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNTS 381.00 AND 381.10 METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	24,484,208	110,545	0.0045	0.9955	100.00
0.5	20,914,342	1,575,770	0.0753	0.9247	99.55
1.5	19,374,705	441,977	0.0228	0.9772	92.05
2.5	17,954,236	532,909	0.0297	0.9703	89.95
3.5	16,962,194	653,433	0.0385	0.9615	87.28
4.5	16,125,348	599,987	0.0372	0.9628	83.92
5.5	16,880,148	573,595	0.0340	0.9660	80.79
6.5	14,197,681	767,430	0.0541	0.9459	78.05
7.5	14,322,292	1,290,988	0.0901	0.9099	73.83
8.5	11,875,916	518,595	0.0437	0.9563	67.17
9.5	11,305,912	533,210	0.0472	0.9528	64.24
10.5	9,193,128	190,020	0.0207	0.9793	61.21
11.5	7,913,295	601,339	0.0760	0.9240	59.95
12.5	7,300,202	246,314	0.0337	0.9663	55.39
13.5	6,859,569	745,249	0.1086	0.8914	53.52
14.5	6,287,274	869,743	0.1383	0.8617	47.71
15.5	5,498,568	713,765	0.1298	0.8702	41.11
16.5	4,669,968	789,254	0.1690	0.8310	35.77
17.5	3,542,266	520,858	0.1470	0.8530	29.73
18.5	2,604,681	481,802	0.1850	0.8150	25.36
19.5	2,075,263	357,309	0.1722	0.8278	20.66
20.5	1,285,235	52,302	0.0407	0.9593	17.11
21.5	1,074,067	63,757	0.0594	0.9406	16.41
22.5	1,299,097	258,673	0.1991	0.8009	15.44
23.5	1,008,441	416,289	0.4128	0.5872	12.36
24.5	782,451	187,464	0.2396	0.7604	7.26
25.5	590,962	189,682	0.3210	0.6790	5.52
26.5	292,395	7,841	0.0268	0.9732	3.75
27.5	223,013	5,950	0.0267	0.9733	3.65
28.5	49,336	14,322	0.2903	0.7097	3.55
29.5	19,331	2,664	0.1378	0.8622	2.52
30.5	14,100	1,454	0.1031	0.8969	2.17
31.5	12,646		0.0000	1.0000	1.95
32.5	12,646		0.0000	1.0000	1.95
33.5	5,696		0.0000	1.0000	1.95
34.5	3,759		0.0000	1.0000	1.95
35.5	3,759		0.0000	1.0000	1.95
36.5	3,759		0.0000	1.0000	1.95
37.5	3,759		0.0000	1.0000	1.95
38.5	3,759		0.0000	1.0000	1.95

FLORIDA CITY GAS

ACCOUNTS 381.00 AND 381.10 METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5					1.95
40.5					
41.5					
42.5					
43.5					
44.5					
45.5	3,751		0.0000		
46.5	3,751	1,853	0.4941		
47.5	1,897		0.0000		
48.5	1,897	569	0.2997		
49.5	1,329		0.0000		
50.5	1,329		0.0000		
51.5	1,329		0.0000		
52.5	1,329		0.0000		
53.5	1,329		0.0000		
54.5	1,329	815	0.6132		
55.5	514		0.0000		
56.5	514		0.0000		
57.5	514		0.0000		
58.5	514		0.0000		
59.5	514		0.0000		
60.5	514		0.0000		
61.5					

FLORIDA CITY GAS

ACCOUNTS 381.00 AND 381.10 METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2017			EXPERIENCE BAND 2005-2009, 2011-2017		
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	14,177,978	39,153	0.0028	0.9972	100.00
0.5	14,149,807	73,559	0.0052	0.9948	99.72
1.5	13,565,328	187,625	0.0138	0.9862	99.21
2.5	13,255,702	268,005	0.0202	0.9798	97.83
3.5	12,367,454	358,370	0.0290	0.9710	95.86
4.5	12,439,996	143,748	0.0116	0.9884	93.08
5.5	12,206,381	181,776	0.0149	0.9851	92.00
6.5	10,639,306	612,003	0.0575	0.9425	90.63
7.5	8,601,377	623,594	0.0725	0.9275	85.42
8.5	6,304,449	115,552	0.0183	0.9817	79.23
9.5	5,817,778	148,645	0.0256	0.9744	77.77
10.5	5,708,006	25,400	0.0044	0.9956	75.79
11.5	6,514,403	503,907	0.0774	0.9226	75.45
12.5	5,790,096	184,691	0.0319	0.9681	69.61
13.5	6,351,122	672,018	0.1058	0.8942	67.39
14.5	5,120,360	721,577	0.1409	0.8591	60.26
15.5	4,043,339	552,638	0.1367	0.8633	51.77
16.5	3,163,799	558,905	0.1767	0.8233	44.69
17.5	1,775,105	341,323	0.1923	0.8077	36.80
18.5	1,046,139	136,098	0.1301	0.8699	29.72
19.5	1,219,375	326,242	0.2675	0.7325	25.86
20.5	880,564	41,864	0.0475	0.9525	18.94
21.5	929,150	63,757	0.0686	0.9314	18.04
22.5	1,131,786	258,673	0.2286	0.7714	16.80
23.5	858,916	413,695	0.4816	0.5184	12.96
24.5	567,831	184,964	0.3257	0.6743	6.72
25.5	226,109	188,512	0.8337	0.1663	4.53
26.5	25,542	5,522	0.2162	0.7838	0.75
27.5	31,812	5,102	0.1604	0.8396	0.59
28.5	25,873	14,322	0.5535	0.4465	0.50
29.5	16,764	2,664	0.1589	0.8411	0.22
30.5	7,150	1,454	0.2034	0.7966	0.19
31.5	3,759		0.0000	1.0000	0.15
32.5	3,759		0.0000	1.0000	0.15
33.5	3,759		0.0000	1.0000	0.15
34.5	3,759		0.0000	1.0000	0.15
35.5	3,759		0.0000	1.0000	0.15
36.5					0.15
37.5					
38.5					

FLORIDA CITY GAS

ACCOUNTS 381.00 AND 381.10 METERS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT BAND 1959-2017

EXPERIENCE BAND 2005-2009,
2011-2017

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5					
40.5					
41.5					
42.5					
43.5					
44.5					
45.5	3,751		0.0000		
46.5	3,751	1,853	0.4941		
47.5	1,897		0.0000		
48.5	1,897	569	0.2997		
49.5	1,329		0.0000		
50.5					
51.5	1,329		0.0000		
52.5	1,329		0.0000		
53.5	1,329		0.0000		
54.5	1,329	815	0.6132		
55.5	514		0.0000		
56.5	514		0.0000		
57.5	514		0.0000		
58.5					

FLORIDA CITY GAS

ACCOUNTS 381.00 AND 381.10 METERS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2009

EXPERIENCE BAND 2005-2009

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	4,193,040		0.0000	1.0000	100.00
0.5	2,512,493	12,291	0.0049	0.9951	100.00
1.5	1,708,134		0.0000	1.0000	99.51
2.5	1,494,047		0.0000	1.0000	99.51
3.5	2,198,918		0.0000	1.0000	99.51
4.5	3,265,951	30	0.0000	1.0000	99.51
5.5	3,554,254		0.0000	1.0000	99.51
6.5	3,096,721	1,575	0.0005	0.9995	99.51
7.5	3,578,376	7,230	0.0020	0.9980	99.46
8.5	3,166,554	24,124	0.0076	0.9924	99.26
9.5	2,631,080	55,992	0.0213	0.9787	98.50
10.5	2,512,956	8,683	0.0035	0.9965	96.41
11.5	2,784,277	362,856	0.1303	0.8697	96.07
12.5	2,168,130	127,918	0.0590	0.9410	83.55
13.5	2,365,892	65,338	0.0276	0.9724	78.62
14.5	1,973,480	267,523	0.1356	0.8644	76.45
15.5	1,500,485	96,759	0.0645	0.9355	66.09
16.5	1,204,208	209,552	0.1740	0.8260	61.83
17.5	755,622	245,642	0.3251	0.6749	51.07
18.5	215,929	91,569	0.4241	0.5759	34.47
19.5	380,461	44,233	0.1163	0.8837	19.85
20.5	454,848	34,600	0.0761	0.9239	17.54
21.5	521,885	63,388	0.1215	0.8785	16.21
22.5	746,095	256,401	0.3437	0.6563	14.24
23.5	582,546	413,695	0.7102	0.2898	9.35
24.5	367,743	175,598	0.4775	0.5225	2.71
25.5	197,517	188,512	0.9544	0.0456	1.42
26.5	14,088	5,522	0.3919	0.6081	0.06
27.5	22,925	5,102	0.2225	0.7775	0.04
28.5	16,986	14,322	0.8431	0.1569	0.03
29.5	4,118	2,664	0.6469	0.3531	0.00
30.5	1,454	1,454	1.0000		0.00
31.5					
32.5					
33.5					
34.5					
35.5					
36.5					
37.5					
38.5					

FLORIDA CITY GAS

ACCOUNTS 381.00 AND 381.10 METERS

ORIGINAL LIFE TABLE, CONT.

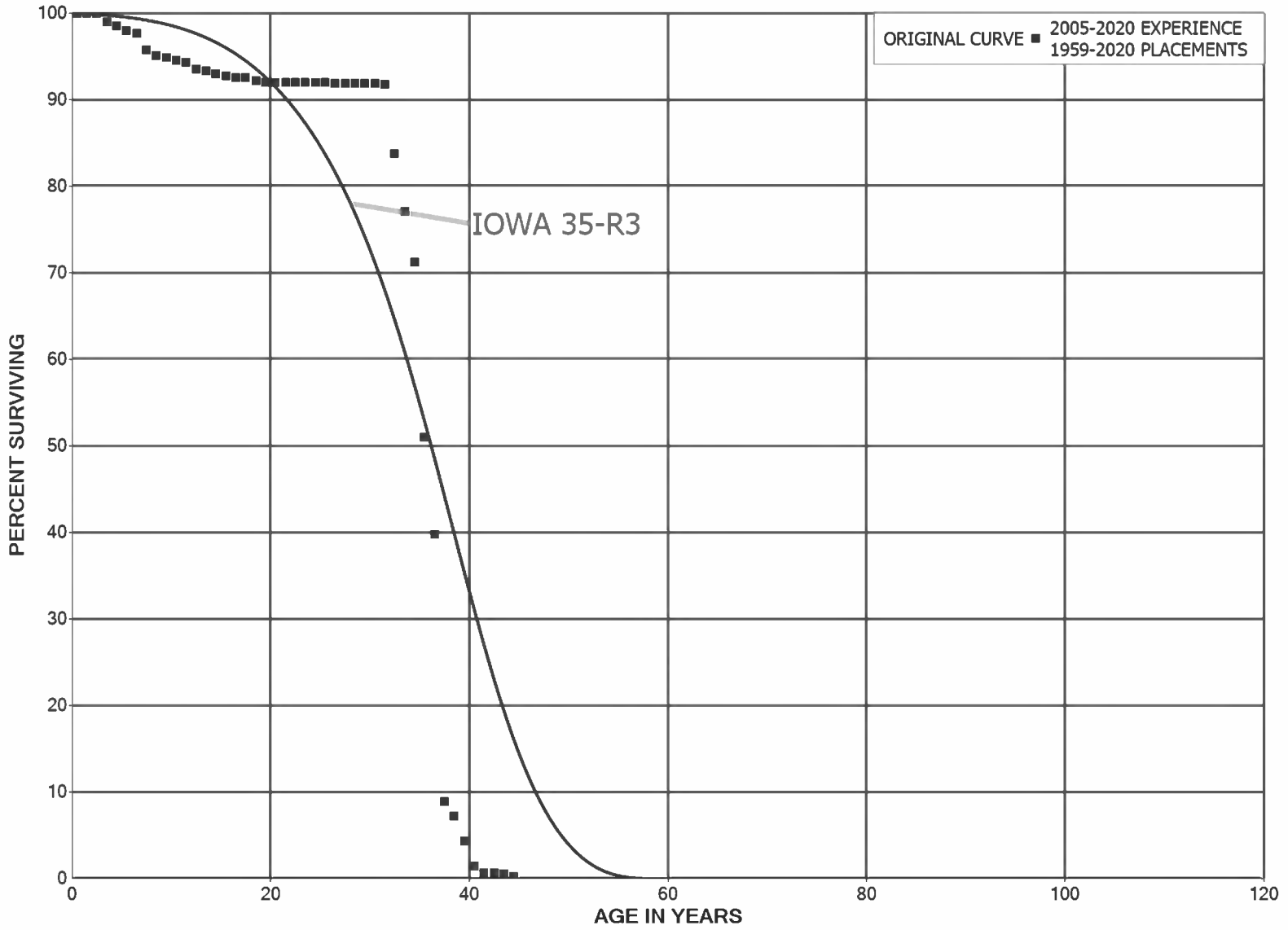
PLACEMENT BAND 1959-2009

EXPERIENCE BAND 2005-2009

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5					
40.5					
41.5					
42.5					
43.5					
44.5					
45.5	3,751		0.0000		
46.5	3,751	1,853	0.4941		
47.5	1,897		0.0000		
48.5	1,897	569	0.2997		
49.5	1,329		0.0000		
50.5					



FLORIDA CITY GAS
ACCOUNT 382.00 METER INSTALLATIONS
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNT 382.00 METER INSTALLATIONS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	5,846,560		0.0000	1.0000	100.00
0.5	5,101,640		0.0000	1.0000	100.00
1.5	5,140,628	622	0.0001	0.9999	100.00
2.5	5,051,719	55,265	0.0109	0.9891	99.99
3.5	4,834,598	20,515	0.0042	0.9958	98.89
4.5	4,689,810	25,129	0.0054	0.9946	98.47
5.5	4,273,929	15,564	0.0036	0.9964	97.95
6.5	3,925,604	76,150	0.0194	0.9806	97.59
7.5	3,720,244	22,582	0.0061	0.9939	95.70
8.5	3,817,922	10,368	0.0027	0.9973	95.12
9.5	4,030,375	15,316	0.0038	0.9962	94.86
10.5	4,039,369	6,829	0.0017	0.9983	94.50
11.5	1,593,246	13,261	0.0083	0.9917	94.34
12.5	1,655,233	4,696	0.0028	0.9972	93.55
13.5	1,887,750	7,312	0.0039	0.9961	93.29
14.5	1,968,080	3,614	0.0018	0.9982	92.93
15.5	1,844,661	5,474	0.0030	0.9970	92.76
16.5	1,852,878	551	0.0003	0.9997	92.48
17.5	1,724,837	5,070	0.0029	0.9971	92.45
18.5	1,645,954	4,111	0.0025	0.9975	92.18
19.5	1,697,865	487	0.0003	0.9997	91.95
20.5	1,615,467	22	0.0000	1.0000	91.92
21.5	1,670,447	197	0.0001	0.9999	91.92
22.5	1,856,633	22	0.0000	1.0000	91.91
23.5	1,838,487	54	0.0000	1.0000	91.91
24.5	1,943,596	26	0.0000	1.0000	91.91
25.5	1,728,973	403	0.0002	0.9998	91.91
26.5	1,546,996	64	0.0000	1.0000	91.89
27.5	1,476,268		0.0000	1.0000	91.88
28.5	1,377,200	917	0.0007	0.9993	91.88
29.5	1,098,421	382	0.0003	0.9997	91.82
30.5	1,011,023	217	0.0002	0.9998	91.79
31.5	957,928	84,079	0.0878	0.9122	91.77
32.5	829,438	65,666	0.0792	0.9208	83.71
33.5	728,168	55,559	0.0763	0.9237	77.09
34.5	652,904	185,708	0.2844	0.7156	71.20
35.5	399,543	87,953	0.2201	0.7799	50.95
36.5	311,590	241,965	0.7765	0.2235	39.74
37.5	69,803	13,651	0.1956	0.8044	8.88
38.5	56,152	22,779	0.4057	0.5943	7.14

FLORIDA CITY GAS

ACCOUNT 382.00 METER INSTALLATIONS

ORIGINAL LIFE TABLE, CONT.

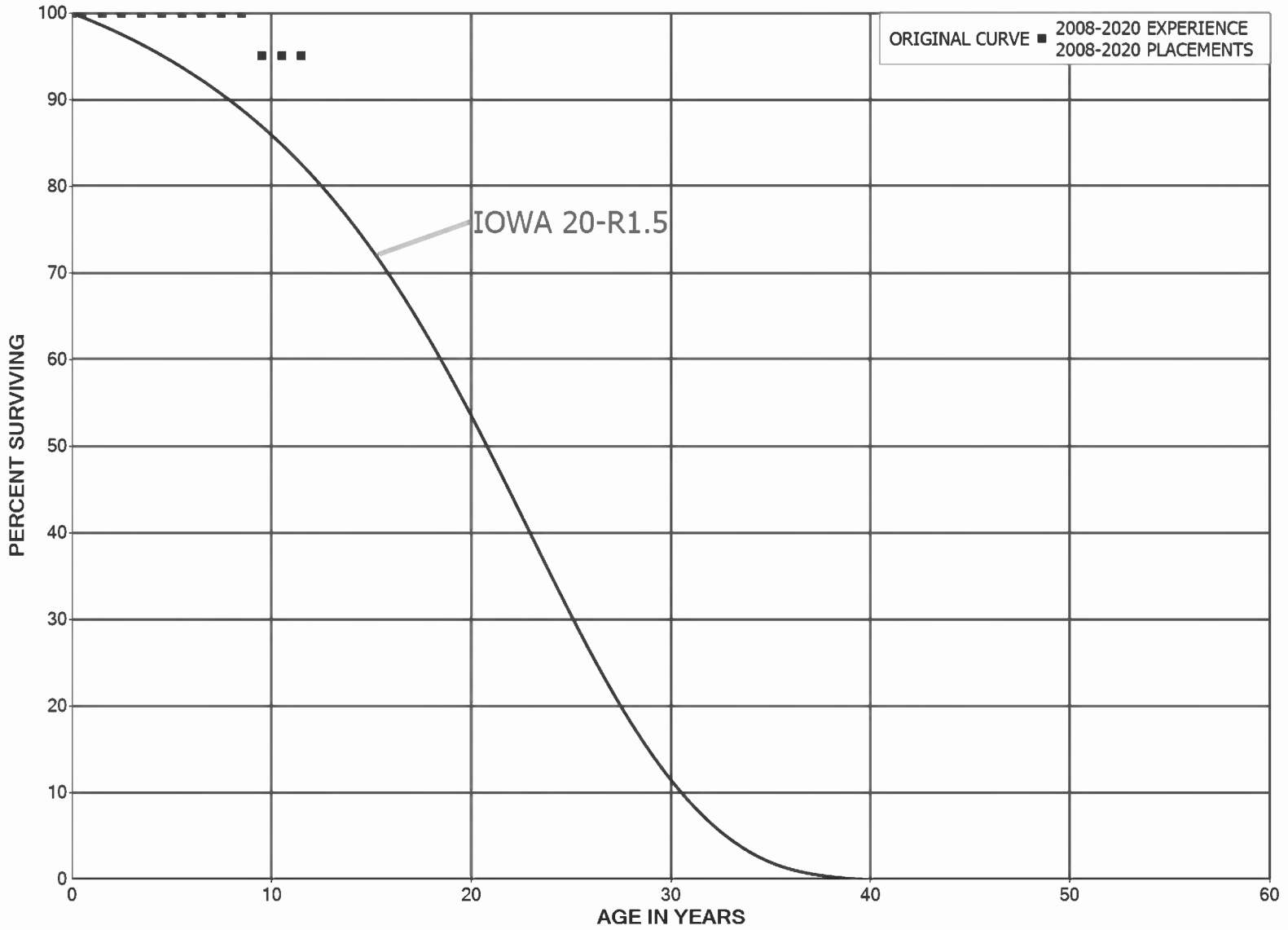
PLACEMENT BAND 1959-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	33,373	22,005	0.6594	0.3406	4.25
40.5	11,368	6,122	0.5385	0.4615	1.45
41.5	5,246	543	0.1036	0.8964	0.67
42.5	4,703	602	0.1281	0.8719	0.60
43.5	4,100	2,395	0.5842	0.4158	0.52
44.5	1,705		0.0000	1.0000	0.22
45.5	52,067	543	0.0104	0.9896	0.22
46.5	51,524	10,705	0.2078	0.7922	0.21
47.5	40,819	346	0.0085	0.9915	0.17
48.5	40,473	178	0.0044	0.9956	0.17
49.5	40,295	9	0.0002	0.9998	0.17
50.5	40,287	35	0.0009	0.9991	0.17
51.5	40,252		0.0000	1.0000	0.17
52.5	40,252		0.0000	1.0000	0.17
53.5	40,252		0.0000	1.0000	0.17
54.5	40,252		0.0000	1.0000	0.17
55.5	40,252		0.0000	1.0000	0.17
56.5	40,252	40,252	1.0000		0.17
57.5					



FLORIDA CITY GAS
ACCOUNT 382.10 METER INSTALLATIONS - ERT
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNT 382.10 METER INSTALLATIONS - ERT

ORIGINAL LIFE TABLE

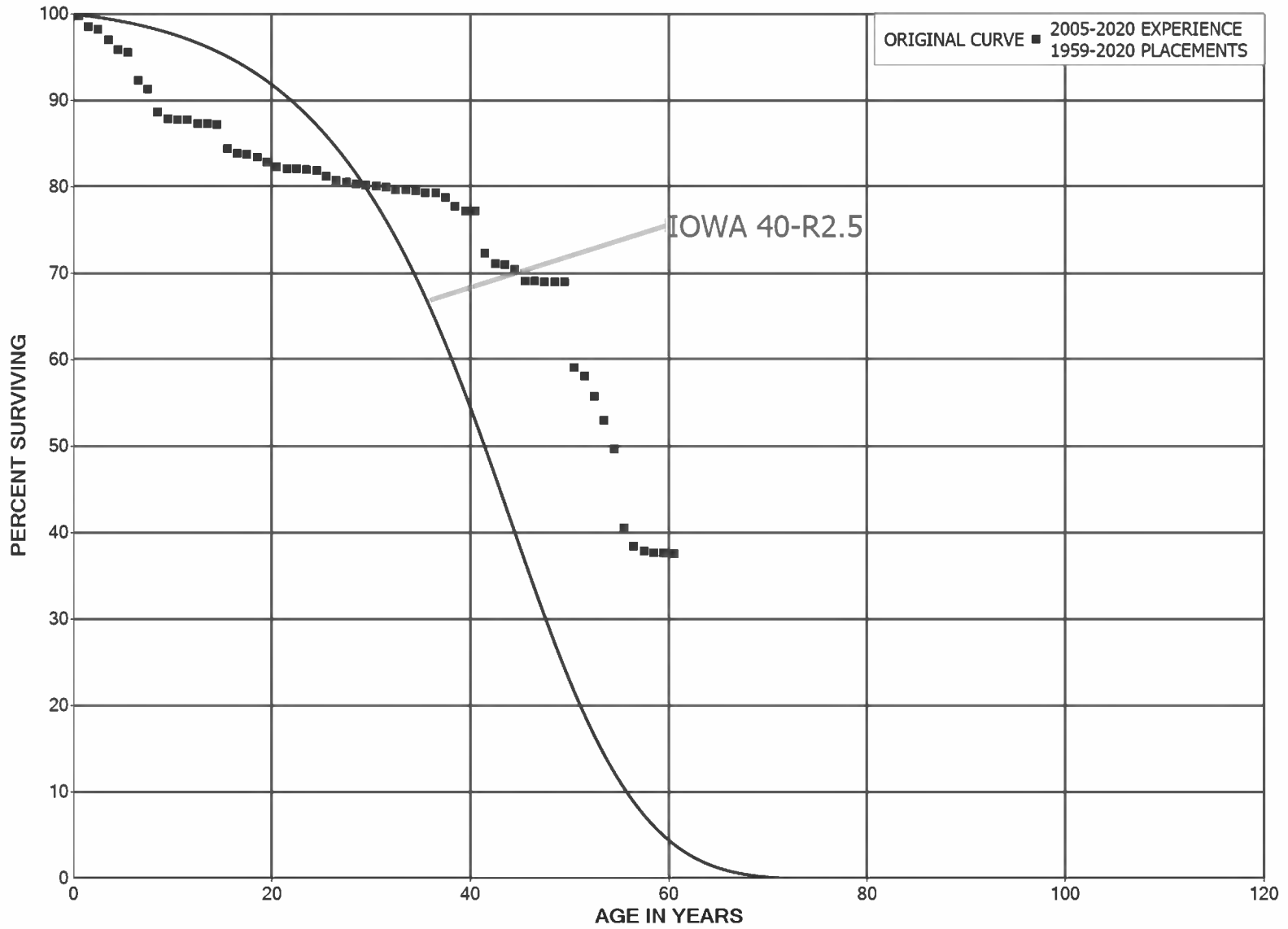
PLACEMENT BAND 2008-2020

EXPERIENCE BAND 2008-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	6,845,177		0.0000	1.0000	100.00
0.5	6,724,397		0.0000	1.0000	100.00
1.5	6,724,397		0.0000	1.0000	100.00
2.5	6,724,397		0.0000	1.0000	100.00
3.5	6,722,540		0.0000	1.0000	100.00
4.5	6,722,540		0.0000	1.0000	100.00
5.5	4,694,666		0.0000	1.0000	100.00
6.5	4,694,666		0.0000	1.0000	100.00
7.5	4,694,666		0.0000	1.0000	100.00
8.5	4,694,666	231,450	0.0493	0.9507	100.00
9.5	4,463,216		0.0000	1.0000	95.07
10.5	4,463,216		0.0000	1.0000	95.07
11.5	19,509		0.0000	1.0000	95.07
12.5					95.07



FLORIDA CITY GAS
ACCOUNT 383.00 HOUSE REGULATORS
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNT 383.00 HOUSE REGULATORS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	5,965,765	16,012	0.0027	0.9973	100.00
0.5	4,884,337	60,065	0.0123	0.9877	99.73
1.5	5,201,544	18,237	0.0035	0.9965	98.51
2.5	4,909,567	60,900	0.0124	0.9876	98.16
3.5	4,232,936	46,822	0.0111	0.9889	96.94
4.5	3,453,652	13,319	0.0039	0.9961	95.87
5.5	3,080,648	102,014	0.0331	0.9669	95.50
6.5	2,523,554	27,844	0.0110	0.9890	92.34
7.5	2,385,284	71,785	0.0301	0.9699	91.32
8.5	1,859,343	14,831	0.0080	0.9920	88.57
9.5	1,879,654	2,187	0.0012	0.9988	87.86
10.5	1,775,614	1,256	0.0007	0.9993	87.76
11.5	1,459,371	6,879	0.0047	0.9953	87.70
12.5	1,309,590	260	0.0002	0.9998	87.29
13.5	1,429,679	1,498	0.0010	0.9990	87.27
14.5	1,468,770	46,088	0.0314	0.9686	87.18
15.5	1,446,093	9,492	0.0066	0.9934	84.44
16.5	1,384,764	2,355	0.0017	0.9983	83.89
17.5	1,051,683	4,104	0.0039	0.9961	83.75
18.5	1,067,145	7,321	0.0069	0.9931	83.42
19.5	1,048,801	6,697	0.0064	0.9936	82.85
20.5	1,085,828	3,265	0.0030	0.9970	82.32
21.5	1,224,877	452	0.0004	0.9996	82.07
22.5	1,231,399	1,260	0.0010	0.9990	82.04
23.5	1,212,060	981	0.0008	0.9992	81.96
24.5	1,206,808	9,917	0.0082	0.9918	81.89
25.5	1,029,337	5,873	0.0057	0.9943	81.22
26.5	903,718	3,152	0.0035	0.9965	80.75
27.5	834,530	1,456	0.0017	0.9983	80.47
28.5	760,539	1,303	0.0017	0.9983	80.33
29.5	579,944	1,064	0.0018	0.9982	80.19
30.5	534,033	261	0.0005	0.9995	80.05
31.5	513,436	2,334	0.0045	0.9955	80.01
32.5	487,070		0.0000	1.0000	79.64
33.5	470,175	770	0.0016	0.9984	79.64
34.5	450,799	988	0.0022	0.9978	79.51
35.5	369,008	491	0.0013	0.9987	79.34
36.5	329,291	1,938	0.0059	0.9941	79.23
37.5	299,339	4,139	0.0138	0.9862	78.77
38.5	191,557	1,162	0.0061	0.9939	77.68

FLORIDA CITY GAS

ACCOUNT 383.00 HOUSE REGULATORS

ORIGINAL LIFE TABLE, CONT.

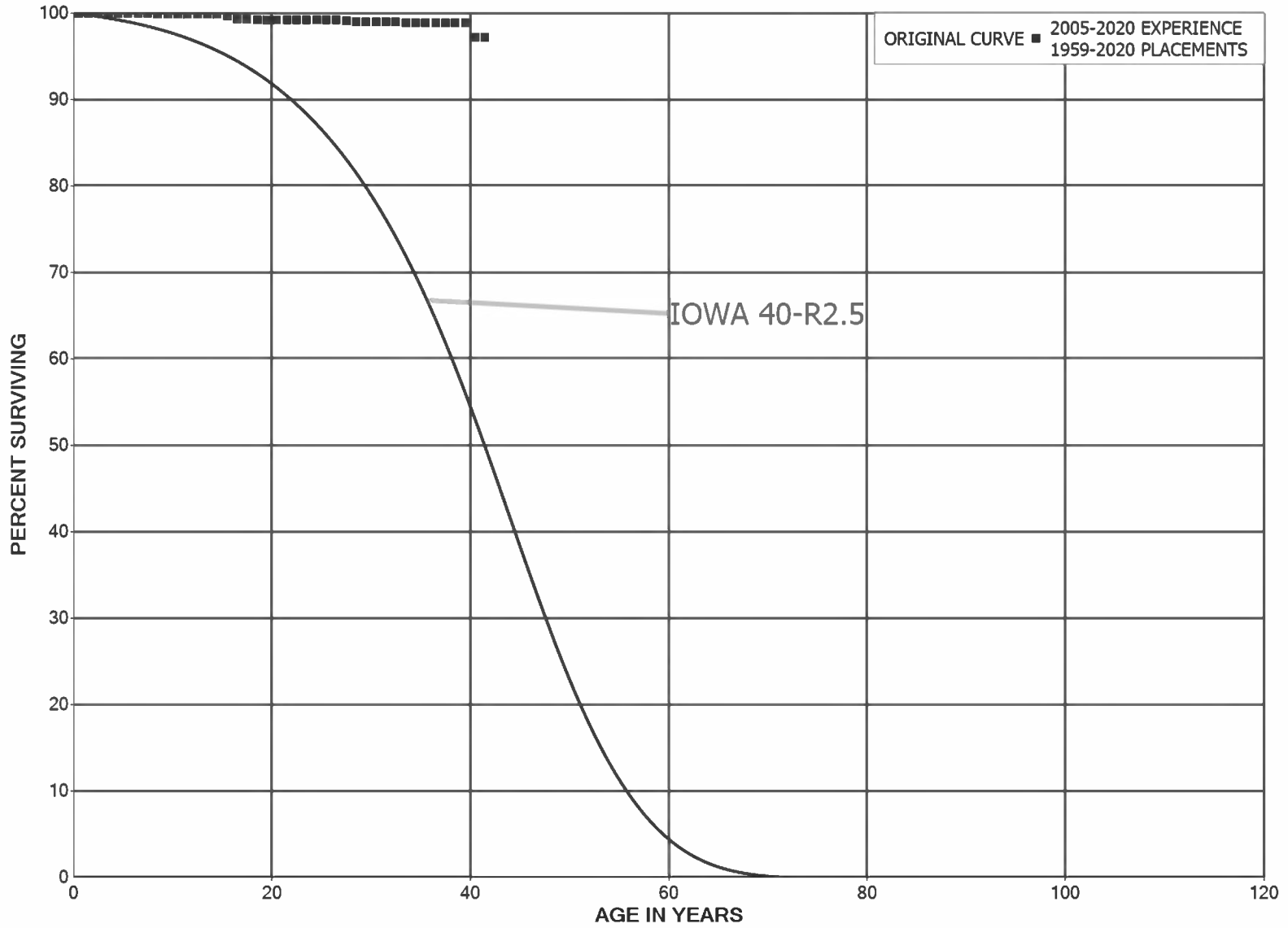
PLACEMENT BAND 1959-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	143,871	8	0.0001	0.9999	77.21
40.5	37,076	2,377	0.0641	0.9359	77.20
41.5	31,144	509	0.0164	0.9836	72.25
42.5	28,206	26	0.0009	0.9991	71.07
43.5	17,355	141	0.0081	0.9919	71.00
44.5	14,079	270	0.0192	0.9808	70.43
45.5	60,901	59	0.0010	0.9990	69.08
46.5	60,505	25	0.0004	0.9996	69.01
47.5	59,878		0.0000	1.0000	68.98
48.5	57,351		0.0000	1.0000	68.98
49.5	57,239	8,193	0.1431	0.8569	68.98
50.5	48,797	860	0.0176	0.9824	59.11
51.5	45,538	1,820	0.0400	0.9600	58.07
52.5	43,569	2,166	0.0497	0.9503	55.75
53.5	40,130	2,525	0.0629	0.9371	52.97
54.5	37,600	6,879	0.1829	0.8171	49.64
55.5	30,631	1,629	0.0532	0.9468	40.56
56.5	28,904	440	0.0152	0.9848	38.40
57.5	28,464	157	0.0055	0.9945	37.82
58.5	28,307	34	0.0012	0.9988	37.61
59.5	28,274	10	0.0004	0.9996	37.56
60.5	28,263		0.0000	1.0000	37.55
61.5					37.55



FLORIDA CITY GAS
ACCOUNT 384.00 HOUSE REGULATOR INSTALLATIONS
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNT 384.00 HOUSE REGULATOR INSTALLATIONS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1959-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,854,526		0.0000	1.0000	100.00
0.5	1,289,281		0.0000	1.0000	100.00
1.5	1,350,320		0.0000	1.0000	100.00
2.5	1,238,326		0.0000	1.0000	100.00
3.5	1,100,247	510	0.0005	0.9995	100.00
4.5	1,026,677		0.0000	1.0000	99.95
5.5	838,596		0.0000	1.0000	99.95
6.5	701,924		0.0000	1.0000	99.95
7.5	582,548	390	0.0007	0.9993	99.95
8.5	629,066	124	0.0002	0.9998	99.89
9.5	718,417	101	0.0001	0.9999	99.87
10.5	711,269	161	0.0002	0.9998	99.85
11.5	717,949		0.0000	1.0000	99.83
12.5	719,332	157	0.0002	0.9998	99.83
13.5	737,267	90	0.0001	0.9999	99.81
14.5	774,060	1,282	0.0017	0.9983	99.80
15.5	797,973	2,943	0.0037	0.9963	99.63
16.5	792,083		0.0000	1.0000	99.26
17.5	748,136	411	0.0005	0.9995	99.26
18.5	706,643		0.0000	1.0000	99.21
19.5	625,305		0.0000	1.0000	99.21
20.5	590,079		0.0000	1.0000	99.21
21.5	616,052	44	0.0001	0.9999	99.21
22.5	700,960		0.0000	1.0000	99.20
23.5	698,086	328	0.0005	0.9995	99.20
24.5	738,791		0.0000	1.0000	99.16
25.5	645,065		0.0000	1.0000	99.16
26.5	569,988	598	0.0010	0.9990	99.16
27.5	565,133	363	0.0006	0.9994	99.05
28.5	522,874	105	0.0002	0.9998	98.99
29.5	507,534		0.0000	1.0000	98.97
30.5	469,834		0.0000	1.0000	98.97
31.5	446,219	257	0.0006	0.9994	98.97
32.5	427,423	93	0.0002	0.9998	98.91
33.5	411,071		0.0000	1.0000	98.89
34.5	401,292	234	0.0006	0.9994	98.89
35.5	337,377		0.0000	1.0000	98.83
36.5	307,039		0.0000	1.0000	98.83
37.5	284,830	53	0.0002	0.9998	98.83
38.5	200,548		0.0000	1.0000	98.81

FLORIDA CITY GAS

ACCOUNT 384.00 HOUSE REGULATOR INSTALLATIONS

ORIGINAL LIFE TABLE, CONT.

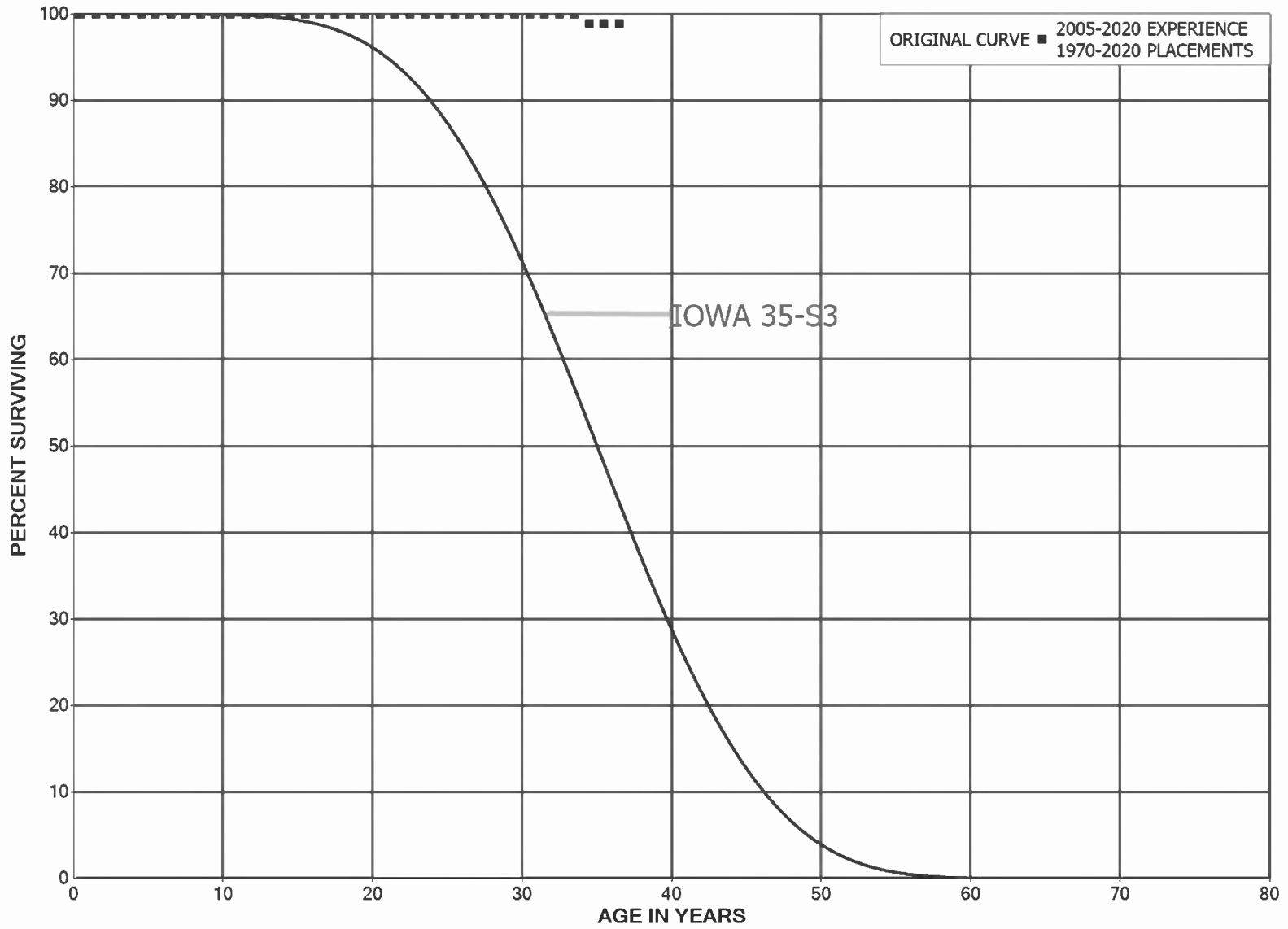
PLACEMENT BAND 1959-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	161,817	2,717	0.0168	0.9832	98.81
40.5	56,291		0.0000	1.0000	97.15
41.5	49,718		0.0000	1.0000	97.15
42.5	43,351		0.0000	1.0000	97.15
43.5	25,269		0.0000	1.0000	97.15
44.5	20,176		0.0000	1.0000	97.15
45.5	41,350		0.0000	1.0000	97.15
46.5	40,011		0.0000	1.0000	97.15
47.5	38,441		0.0000	1.0000	97.15
48.5	34,607		0.0000	1.0000	97.15
49.5	33,870	276	0.0082	0.9918	97.15
50.5	32,189		0.0000	1.0000	96.36
51.5	30,946		0.0000	1.0000	96.36
52.5	30,657		0.0000	1.0000	96.36
53.5	26,893		0.0000	1.0000	96.36
54.5	26,768		0.0000	1.0000	96.36
55.5	26,506		0.0000	1.0000	96.36
56.5	26,050		0.0000	1.0000	96.36
57.5	25,915		0.0000	1.0000	96.36
58.5	25,836		0.0000	1.0000	96.36
59.5	25,799		0.0000	1.0000	96.36
60.5	25,759		0.0000	1.0000	96.36
61.5					96.36



FLORIDA CITY GAS
ACCOUNT 385.00 INDUSTRIAL MEASURING AND REGULATING STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNT 385.00 INDUSTRIAL MEASURING AND REGULATING STATION EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1970-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	825,870		0.0000	1.0000	100.00
0.5	359,902		0.0000	1.0000	100.00
1.5	393,296		0.0000	1.0000	100.00
2.5	322,625		0.0000	1.0000	100.00
3.5	340,569		0.0000	1.0000	100.00
4.5	618,571		0.0000	1.0000	100.00
5.5	846,049		0.0000	1.0000	100.00
6.5	873,267		0.0000	1.0000	100.00
7.5	1,509,736		0.0000	1.0000	100.00
8.5	1,526,055		0.0000	1.0000	100.00
9.5	1,622,457		0.0000	1.0000	100.00
10.5	1,789,283		0.0000	1.0000	100.00
11.5	1,821,525		0.0000	1.0000	100.00
12.5	1,928,936		0.0000	1.0000	100.00
13.5	2,070,086		0.0000	1.0000	100.00
14.5	2,291,557		0.0000	1.0000	100.00
15.5	2,354,867		0.0000	1.0000	100.00
16.5	2,456,783		0.0000	1.0000	100.00
17.5	2,524,909		0.0000	1.0000	100.00
18.5	2,571,701		0.0000	1.0000	100.00
19.5	2,598,513		0.0000	1.0000	100.00
20.5	2,350,238		0.0000	1.0000	100.00
21.5	2,163,483		0.0000	1.0000	100.00
22.5	2,139,016		0.0000	1.0000	100.00
23.5	1,520,291		0.0000	1.0000	100.00
24.5	1,506,159		0.0000	1.0000	100.00
25.5	1,410,521		0.0000	1.0000	100.00
26.5	1,237,360		0.0000	1.0000	100.00
27.5	1,092,083		0.0000	1.0000	100.00
28.5	848,996		0.0000	1.0000	100.00
29.5	707,847		0.0000	1.0000	100.00
30.5	486,376		0.0000	1.0000	100.00
31.5	423,066		0.0000	1.0000	100.00
32.5	304,234		0.0000	1.0000	100.00
33.5	202,714	2,444	0.0121	0.9879	100.00
34.5	151,151		0.0000	1.0000	98.79
35.5	106,394		0.0000	1.0000	98.79
36.5	76,668		0.0000	1.0000	98.79
37.5	38,389		0.0000	1.0000	98.79
38.5	35,638		0.0000	1.0000	98.79

FLORIDA CITY GAS

ACCOUNT 385.00 INDUSTRIAL MEASURING AND REGULATING STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

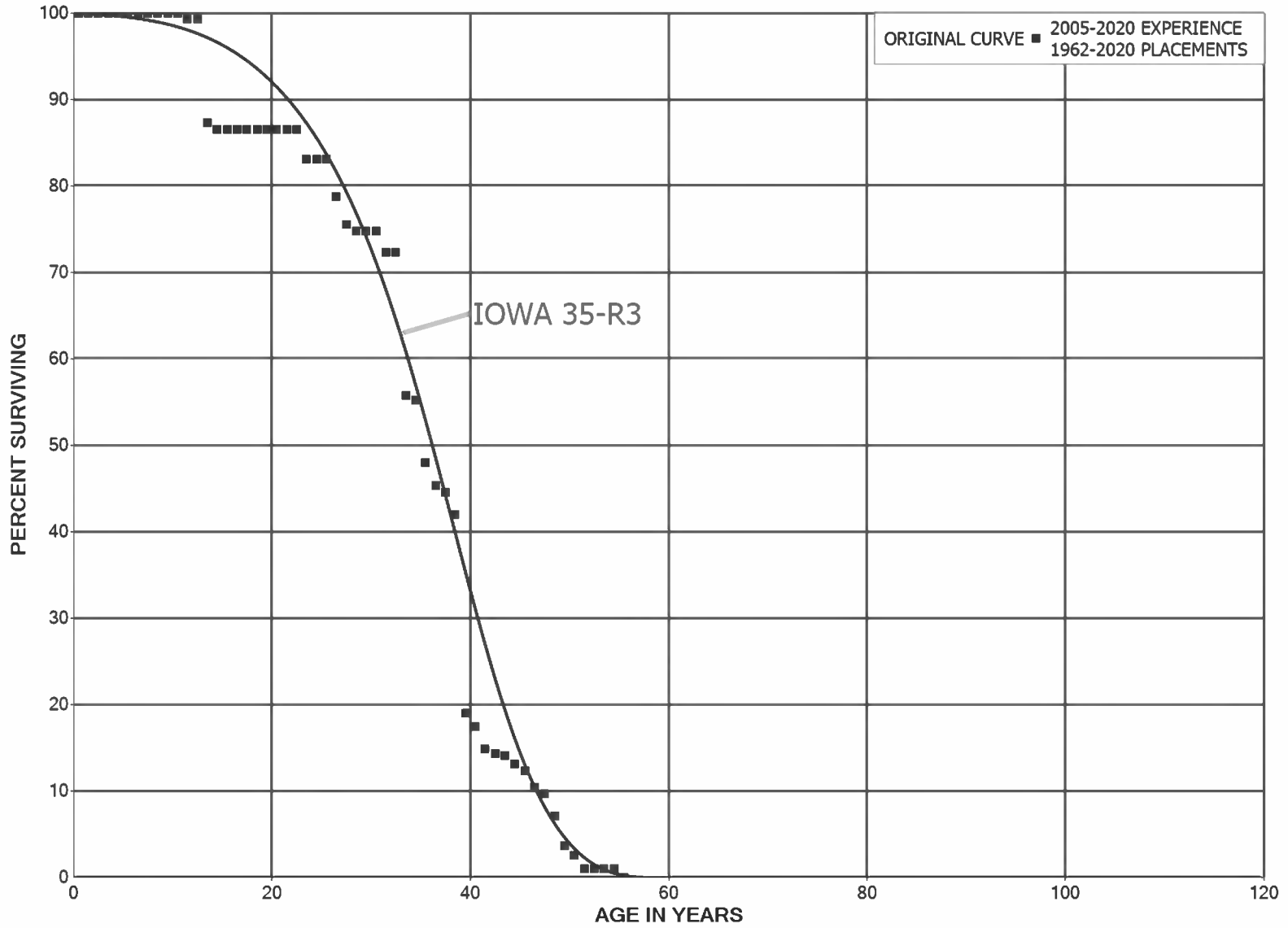
PLACEMENT BAND 1970-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	17,894		0.0000	1.0000	98.79
40.5	15,431		0.0000	1.0000	98.79
41.5	9,035		0.0000	1.0000	98.79
42.5	7,298		0.0000	1.0000	98.79
43.5	7,298		0.0000	1.0000	98.79
44.5	7,298		0.0000	1.0000	98.79
45.5	7,298		0.0000	1.0000	98.79
46.5	7,298		0.0000	1.0000	98.79
47.5	7,298		0.0000	1.0000	98.79
48.5	7,298		0.0000	1.0000	98.79
49.5	7,298		0.0000	1.0000	98.79
50.5					98.79



FLORIDA CITY GAS
ACCOUNT 387.00 OTHER EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNT 387.00 OTHER EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 1962-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,406,947		0.0000	1.0000	100.00
0.5	1,419,037		0.0000	1.0000	100.00
1.5	1,422,435		0.0000	1.0000	100.00
2.5	1,024,931		0.0000	1.0000	100.00
3.5	1,024,121		0.0000	1.0000	100.00
4.5	684,461		0.0000	1.0000	100.00
5.5	624,274		0.0000	1.0000	100.00
6.5	551,892		0.0000	1.0000	100.00
7.5	551,892		0.0000	1.0000	100.00
8.5	551,892		0.0000	1.0000	100.00
9.5	551,893		0.0000	1.0000	100.00
10.5	554,025	3,670	0.0066	0.9934	100.00
11.5	366,902		0.0000	1.0000	99.34
12.5	150,486	18,187	0.1209	0.8791	99.34
13.5	72,017	692	0.0096	0.9904	87.33
14.5	78,579		0.0000	1.0000	86.49
15.5	21,426		0.0000	1.0000	86.49
16.5	19,269		0.0000	1.0000	86.49
17.5	16,562		0.0000	1.0000	86.49
18.5	17,298		0.0000	1.0000	86.49
19.5	17,298		0.0000	1.0000	86.49
20.5	42,182		0.0000	1.0000	86.49
21.5	42,951		0.0000	1.0000	86.49
22.5	54,593	2,132	0.0391	0.9609	86.49
23.5	56,972		0.0000	1.0000	83.12
24.5	58,463		0.0000	1.0000	83.12
25.5	63,372	3,382	0.0534	0.9466	83.12
26.5	106,187	4,310	0.0406	0.9594	78.68
27.5	105,038	1,011	0.0096	0.9904	75.49
28.5	109,245		0.0000	1.0000	74.76
29.5	110,296		0.0000	1.0000	74.76
30.5	107,893	3,520	0.0326	0.9674	74.76
31.5	106,573		0.0000	1.0000	72.32
32.5	108,235	24,884	0.2299	0.7701	72.32
33.5	87,395	769	0.0088	0.9912	55.69
34.5	88,382	11,642	0.1317	0.8683	55.20
35.5	82,125	4,511	0.0549	0.9451	47.93
36.5	85,055	1,491	0.0175	0.9825	45.30
37.5	85,933	4,909	0.0571	0.9429	44.51
38.5	84,388	46,198	0.5474	0.4526	41.96

FLORIDA CITY GAS

ACCOUNT 387.00 OTHER EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

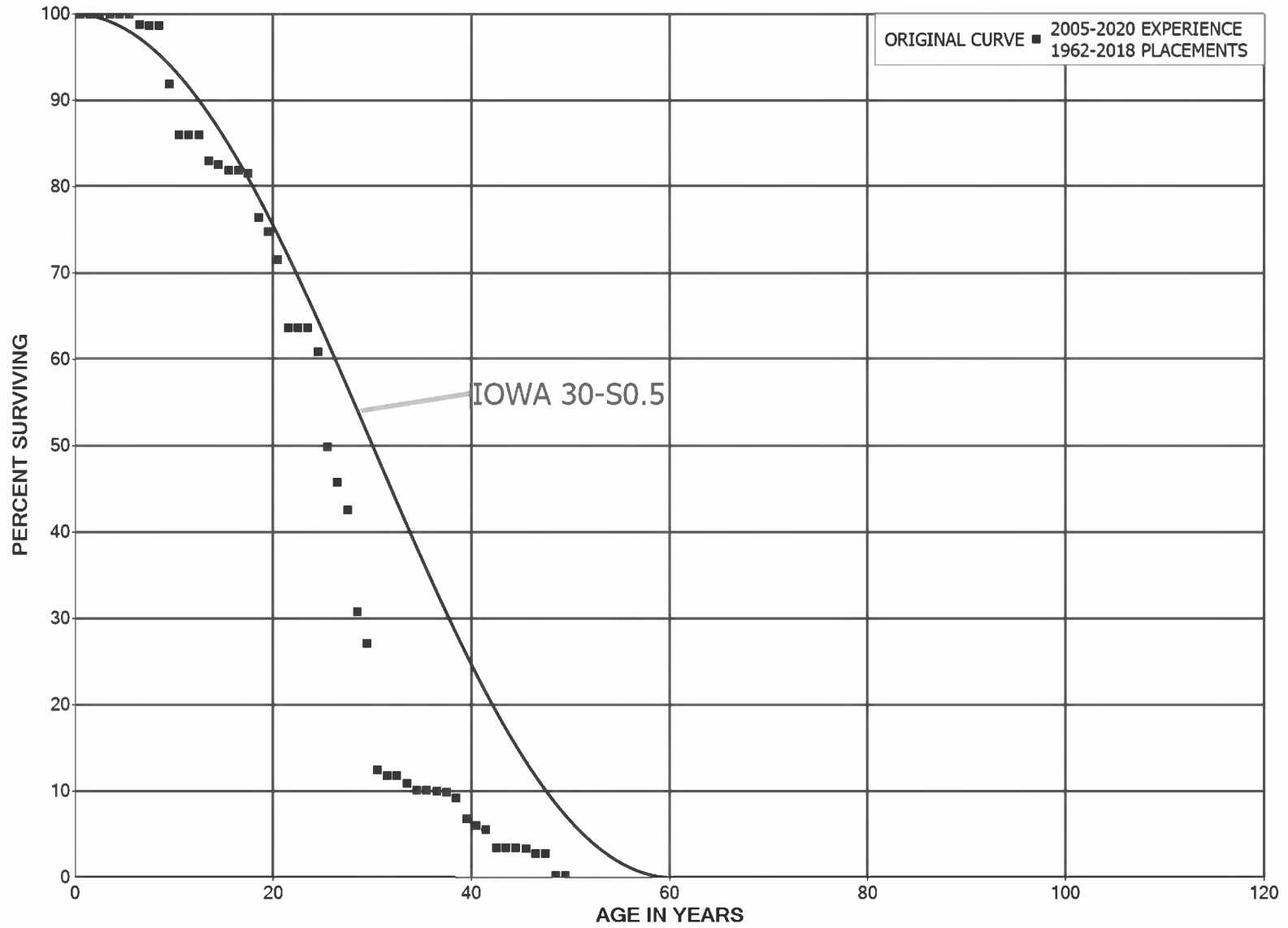
PLACEMENT BAND 1962-2020

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	38,191	3,161	0.0828	0.9172	18.99
40.5	35,030	5,218	0.1490	0.8510	17.42
41.5	29,812	1,050	0.0352	0.9648	14.82
42.5	30,856	541	0.0175	0.9825	14.30
43.5	30,315	2,200	0.0726	0.9274	14.05
44.5	28,115	1,662	0.0591	0.9409	13.03
45.5	26,454	4,044	0.1529	0.8471	12.26
46.5	22,410	1,757	0.0784	0.9216	10.39
47.5	20,653	5,384	0.2607	0.7393	9.57
48.5	15,269	7,442	0.4874	0.5126	7.08
49.5	7,827	2,369	0.3026	0.6974	3.63
50.5	5,459	3,364	0.6163	0.3837	2.53
51.5	2,095		0.0000	1.0000	0.97
52.5	2,095		0.0000	1.0000	0.97
53.5	2,095		0.0000	1.0000	0.97
54.5	2,095	2,095	1.0000		0.97
55.5					



FLORIDA CITY GAS
ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

PLACEMENT BAND 1962-2018

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	12,011,222		0.0000	1.0000	100.00
0.5	12,389,365		0.0000	1.0000	100.00
1.5	11,961,099		0.0000	1.0000	100.00
2.5	11,391,681		0.0000	1.0000	100.00
3.5	11,505,081		0.0000	1.0000	100.00
4.5	5,266,924	2,792	0.0005	0.9995	100.00
5.5	5,136,059	60,483	0.0118	0.9882	99.95
6.5	5,246,528	5,949	0.0011	0.9989	98.77
7.5	3,500,647		0.0000	1.0000	98.66
8.5	3,214,096	221,985	0.0691	0.9309	98.66
9.5	2,943,995	187,679	0.0637	0.9363	91.84
10.5	623,475		0.0000	1.0000	85.99
11.5	1,294,384	450	0.0003	0.9997	85.99
12.5	1,122,425	39,739	0.0354	0.9646	85.96
13.5	1,094,879	5,236	0.0048	0.9952	82.92
14.5	1,131,931	9,339	0.0083	0.9917	82.52
15.5	1,287,185	715	0.0006	0.9994	81.84
16.5	1,285,553	3,763	0.0029	0.9971	81.79
17.5	1,260,933	80,099	0.0635	0.9365	81.55
18.5	1,071,785	23,667	0.0221	0.9779	76.37
19.5	988,011	42,357	0.0429	0.9571	74.69
20.5	948,147	104,947	0.1107	0.8893	71.48
21.5	824,718		0.0000	1.0000	63.57
22.5	789,119		0.0000	1.0000	63.57
23.5	126,809	5,525	0.0436	0.9564	63.57
24.5	37,392	6,718	0.1797	0.8203	60.80
25.5	32,461	2,714	0.0836	0.9164	49.88
26.5	29,747	2,056	0.0691	0.9309	45.71
27.5	27,691	7,694	0.2778	0.7222	42.55
28.5	21,976	2,597	0.1182	0.8818	30.73
29.5	19,379	10,476	0.5406	0.4594	27.10
30.5	9,443	543	0.0575	0.9425	12.45
31.5	9,550		0.0000	1.0000	11.73
32.5	10,215	755	0.0739	0.9261	11.73
33.5	28,205	2,013	0.0714	0.9286	10.87
34.5	42,221		0.0000	1.0000	10.09
35.5	50,843	797	0.0157	0.9843	10.09
36.5	53,315	504	0.0095	0.9905	9.93
37.5	76,164	4,784	0.0628	0.9372	9.84
38.5	76,602	20,311	0.2651	0.7349	9.22

FLORIDA CITY GAS

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

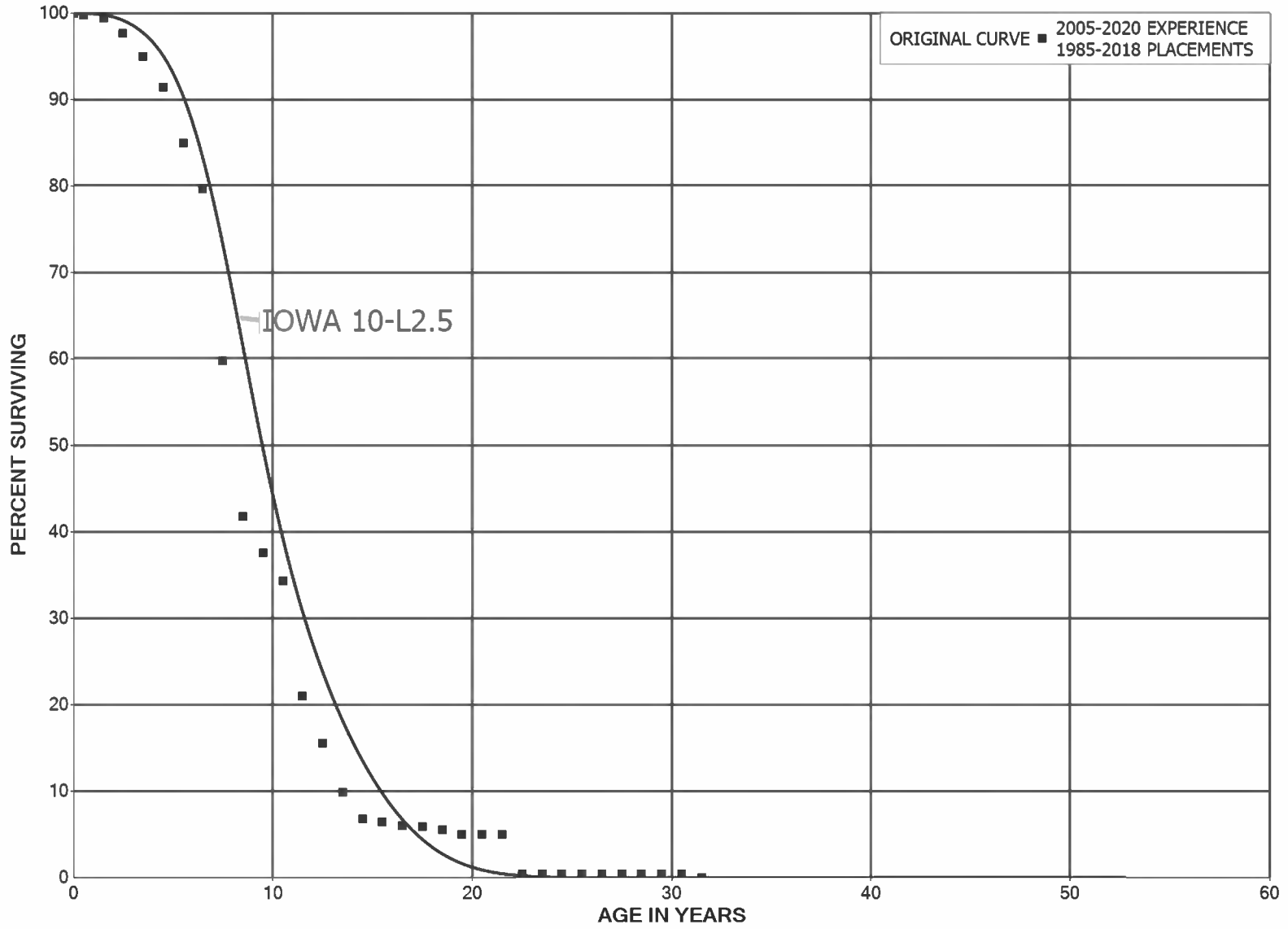
PLACEMENT BAND 1962-2018

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	123,738	15,596	0.1260	0.8740	6.78
40.5	157,780	10,092	0.0640	0.9360	5.92
41.5	151,134	57,372	0.3796	0.6204	5.54
42.5	359,607	7,925	0.0220	0.9780	3.44
43.5	351,682	295	0.0008	0.9992	3.36
44.5	351,386	12,552	0.0357	0.9643	3.36
45.5	338,835	49,626	0.1465	0.8535	3.24
46.5	289,208	3,446	0.0119	0.9881	2.77
47.5	285,762	265,845	0.9303	0.0697	2.73
48.5	19,125		0.0000	1.0000	0.19
49.5	1,909		0.0000	1.0000	0.19
50.5	12		0.0000	1.0000	0.19
51.5	12		0.0000	1.0000	0.19
52.5					0.19



FLORIDA CITY GAS
ACCOUNT 392.00 TRANSPORTATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

ORIGINAL LIFE TABLE

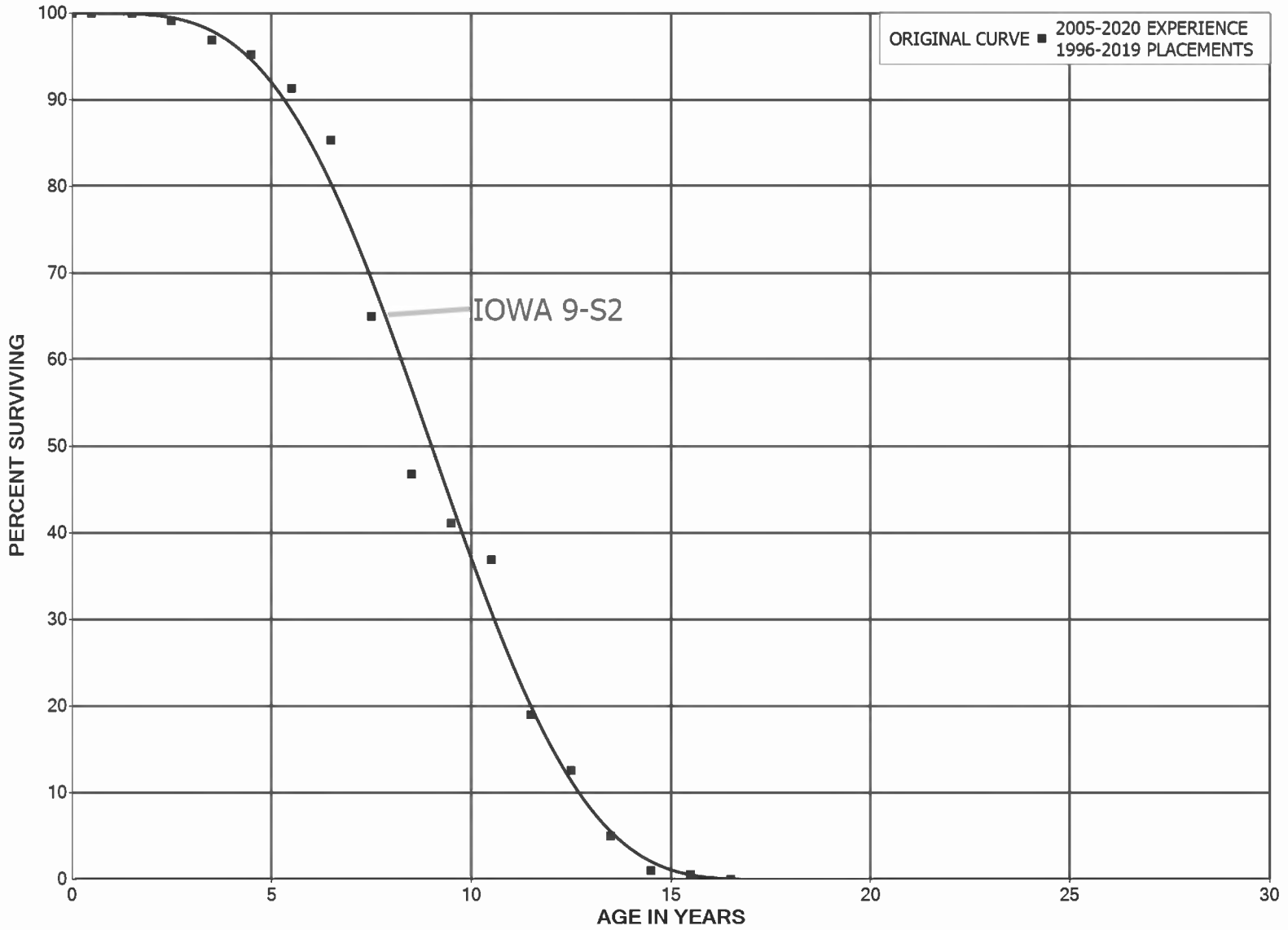
PLACEMENT BAND 1985-2018

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,512,734	4,361	0.0029	0.9971	100.00
0.5	1,769,296	6,021	0.0034	0.9966	99.71
1.5	2,044,233	35,238	0.0172	0.9828	99.37
2.5	1,659,717	45,826	0.0276	0.9724	97.66
3.5	1,805,971	68,561	0.0380	0.9620	94.96
4.5	2,729,199	191,737	0.0703	0.9297	91.36
5.5	3,067,535	193,928	0.0632	0.9368	84.94
6.5	3,302,022	823,401	0.2494	0.7506	79.57
7.5	2,699,177	812,411	0.3010	0.6990	59.73
8.5	1,904,349	195,576	0.1027	0.8973	41.75
9.5	1,705,071	146,853	0.0861	0.9139	37.46
10.5	1,906,399	740,448	0.3884	0.6116	34.24
11.5	1,250,660	324,427	0.2594	0.7406	20.94
12.5	910,689	330,071	0.3624	0.6376	15.51
13.5	536,875	168,933	0.3147	0.6853	9.89
14.5	345,827	17,583	0.0508	0.9492	6.78
15.5	328,244	23,525	0.0717	0.9283	6.43
16.5	300,140	4,621	0.0154	0.9846	5.97
17.5	295,519	17,653	0.0597	0.9403	5.88
18.5	277,866	26,117	0.0940	0.9060	5.53
19.5	276,270		0.0000	1.0000	5.01
20.5	276,270		0.0000	1.0000	5.01
21.5	276,270	251,750	0.9112	0.0888	5.01
22.5	24,520		0.0000	1.0000	0.44
23.5	24,520		0.0000	1.0000	0.44
24.5	24,520		0.0000	1.0000	0.44
25.5	24,520		0.0000	1.0000	0.44
26.5	24,520		0.0000	1.0000	0.44
27.5	24,520		0.0000	1.0000	0.44
28.5	24,520		0.0000	1.0000	0.44
29.5	24,520		0.0000	1.0000	0.44
30.5	24,520	24,520	1.0000		0.44
31.5					



FLORIDA CITY GAS
ACCOUNT 392.10 TRANSPORTATION EQUIPMENT - AUTOS AND LIGHT TRUCKS
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNT 392.10 TRANSPORTATION EQUIPMENT - AUTOS AND LIGHT TRUCKS

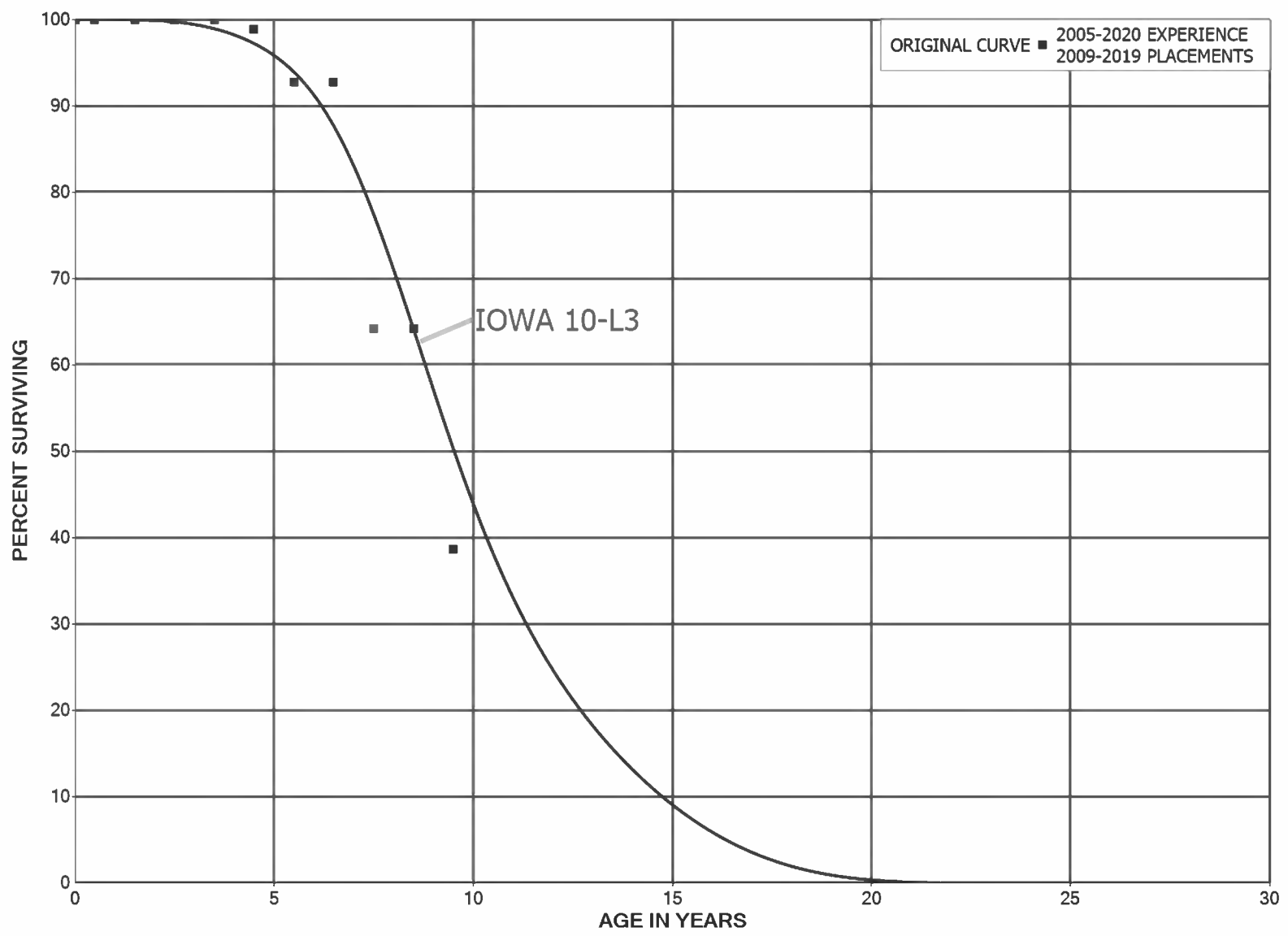
ORIGINAL LIFE TABLE

PLACEMENT BAND 1996-2019

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	2,957,989		0.0000	1.0000	100.00
0.5	3,051,987		0.0000	1.0000	100.00
1.5	2,984,070	29,251	0.0098	0.9902	100.00
2.5	2,008,562	45,274	0.0225	0.9775	99.02
3.5	2,163,397	36,881	0.0170	0.9830	96.79
4.5	2,604,076	105,344	0.0405	0.9595	95.14
5.5	2,813,859	185,679	0.0660	0.9340	91.29
6.5	2,770,478	660,690	0.2385	0.7615	85.27
7.5	2,164,125	607,597	0.2808	0.7192	64.93
8.5	1,541,337	185,098	0.1201	0.8799	46.70
9.5	1,356,239	140,793	0.1038	0.8962	41.09
10.5	1,297,779	629,134	0.4848	0.5152	36.83
11.5	790,410	268,190	0.3393	0.6607	18.97
12.5	522,220	314,861	0.6029	0.3971	12.54
13.5	207,359	168,933	0.8147	0.1853	4.98
14.5	38,426	17,583	0.4576	0.5424	0.92
15.5	20,843	20,843	1.0000		0.50
16.5					

FLORIDA CITY GAS
ACCOUNT 392.20 TRANSPORTATION EQUIPMENT - SERVICE TRUCKS
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNT 392.20 TRANSPORTATION EQUIPMENT - SERVICE TRUCKS

ORIGINAL LIFE TABLE

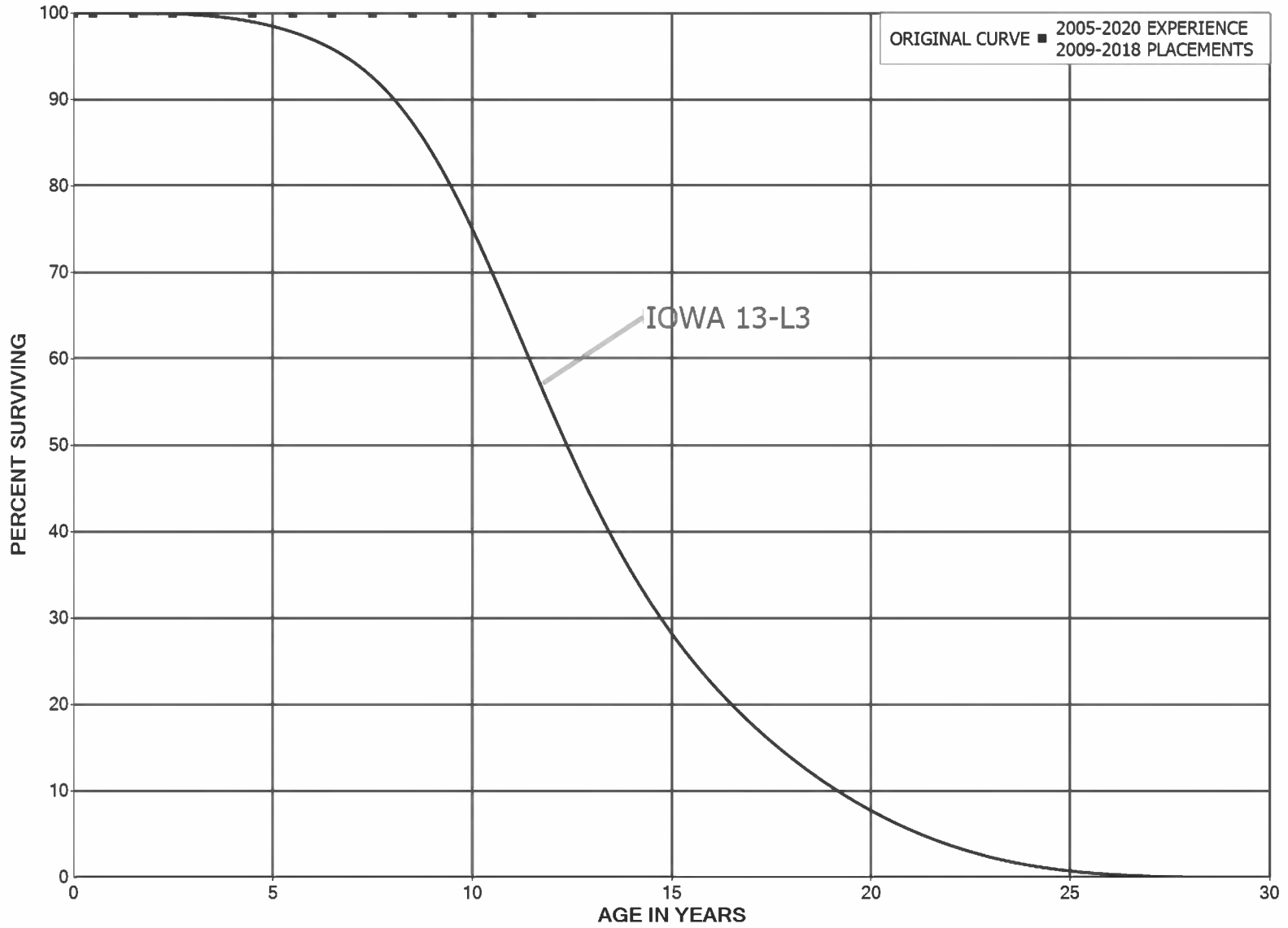
PLACEMENT BAND 2009-2019

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	3,114,192		0.0000	1.0000	100.00
0.5	3,114,192		0.0000	1.0000	100.00
1.5	2,913,090		0.0000	1.0000	100.00
2.5	2,718,205		0.0000	1.0000	100.00
3.5	2,718,205	30,947	0.0114	0.9886	100.00
4.5	1,535,026	95,105	0.0620	0.9380	98.86
5.5	699,851		0.0000	1.0000	92.74
6.5	223,491	68,897	0.3083	0.6917	92.74
7.5	114,792		0.0000	1.0000	64.15
8.5	82,236	32,705	0.3977	0.6023	64.15
9.5					38.64



FLORIDA CITY GAS
ACCOUNT 392.30 TRANSPORTATION EQUIPMENT - HEAVY TRUCKS
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNT 392.30 TRANSPORTATION EQUIPMENT - HEAVY TRUCKS

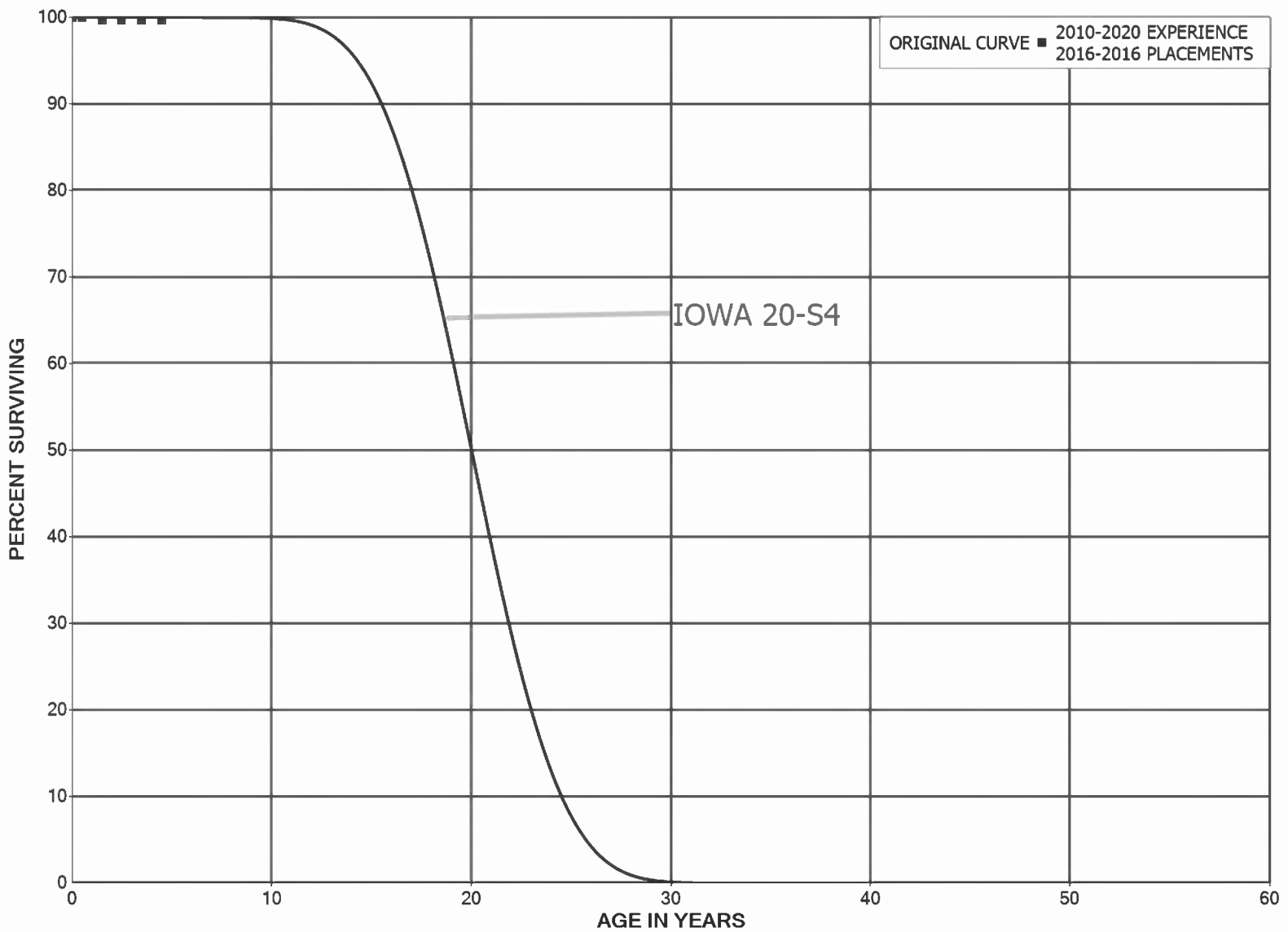
ORIGINAL LIFE TABLE

PLACEMENT BAND 2009-2018

EXPERIENCE BAND 2005-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	863,717		0.0000	1.0000	100.00
0.5	863,717		0.0000	1.0000	100.00
1.5	776,644		0.0000	1.0000	100.00
2.5	310,203		0.0000	1.0000	100.00
3.5	310,203		0.0000	1.0000	100.00
4.5	310,203		0.0000	1.0000	100.00
5.5	310,203		0.0000	1.0000	100.00
6.5	310,203		0.0000	1.0000	100.00
7.5	310,203		0.0000	1.0000	100.00
8.5	310,203		0.0000	1.0000	100.00
9.5	310,203		0.0000	1.0000	100.00
10.5	106,652		0.0000	1.0000	100.00
11.5					100.00

FLORIDA CITY GAS
ACCOUNT 394.10 NATURAL GAS VEHICLE EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNT 394.10 NATURAL GAS VEHICLE EQUIPMENT

ORIGINAL LIFE TABLE

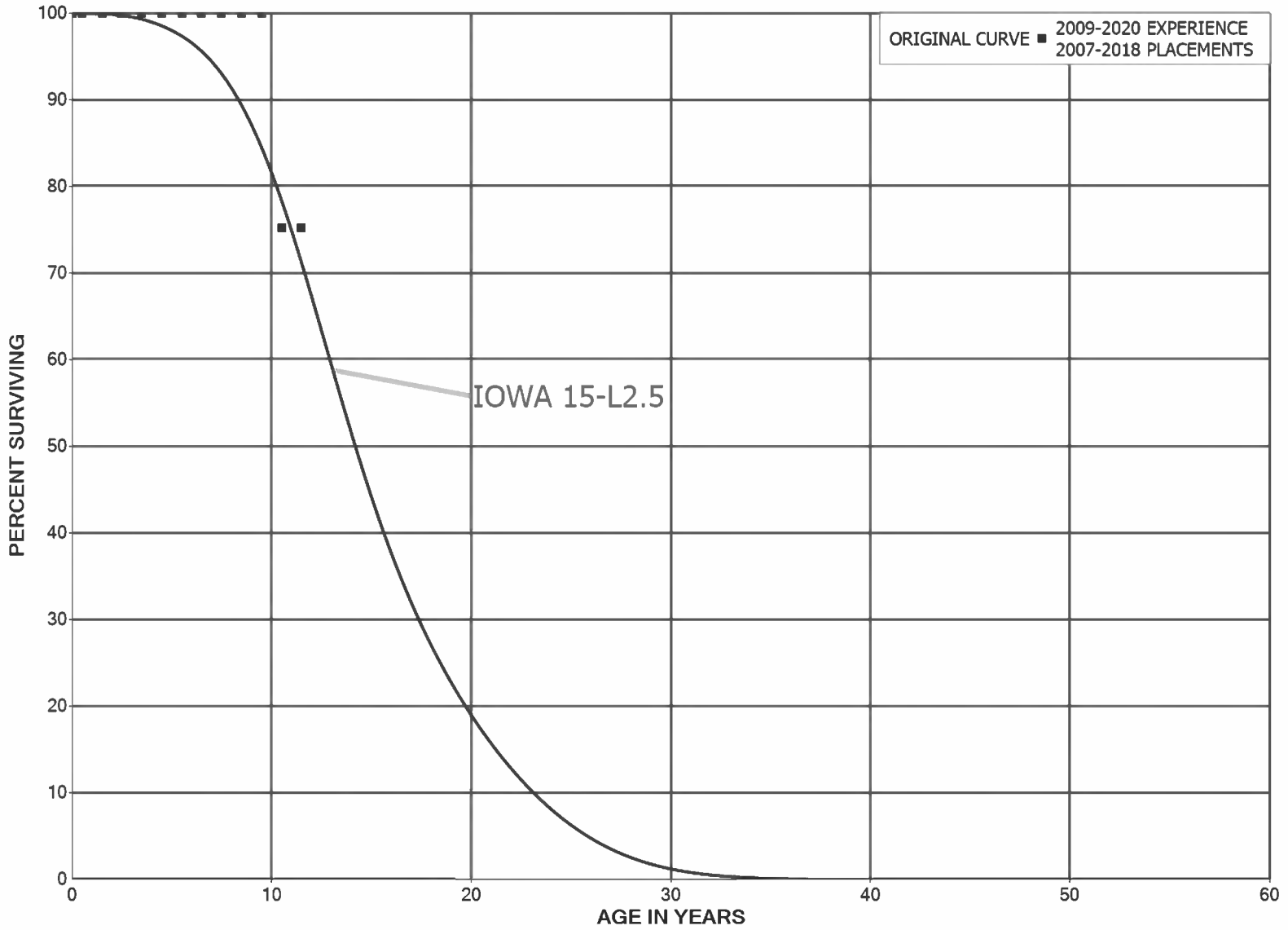
PLACEMENT BAND 2016-2016

EXPERIENCE BAND 2010-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,569,876		0.0000	1.0000	100.00
0.5	1,569,876	5,673	0.0036	0.9964	100.00
1.5	1,564,203		0.0000	1.0000	99.64
2.5	1,564,203		0.0000	1.0000	99.64
3.5	1,564,203		0.0000	1.0000	99.64
4.5					99.64



FLORIDA CITY GAS
ACCOUNT 396.00 POWER OPERATED EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



FLORIDA CITY GAS

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

ORIGINAL LIFE TABLE

PLACEMENT BAND 2007-2018

EXPERIENCE BAND 2009-2020

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	215,948		0.0000	1.0000	100.00
0.5	215,948		0.0000	1.0000	100.00
1.5	215,948		0.0000	1.0000	100.00
2.5	159,719		0.0000	1.0000	100.00
3.5	131,329		0.0000	1.0000	100.00
4.5	131,329		0.0000	1.0000	100.00
5.5	131,329		0.0000	1.0000	100.00
6.5	48,854		0.0000	1.0000	100.00
7.5	48,854		0.0000	1.0000	100.00
8.5	48,854		0.0000	1.0000	100.00
9.5	64,979	16,124	0.2481	0.7519	100.00
10.5	21,948		0.0000	1.0000	75.19
11.5					75.19

PART VIII. NET SALVAGE STATISTICS

FLORIDA CITY GAS

ACCOUNT 375.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2009	5,067		0		0		0
2010	177,684		0		0		0
2011							
2012							
2013							
2014							
2015							
2016							
2017	189,259		0		0		0
2018							
2019							
2020							
TOTAL	372,010		0		0		0
THREE-YEAR MOVING AVERAGES							
09-11	60,917		0		0		0
10-12	59,228		0		0		0
11-13							
12-14							
13-15							
14-16							
15-17	63,086		0		0		0
16-18	63,086		0		0		0
17-19	63,086		0		0		0
18-20							
FIVE-YEAR AVERAGE							
16-20	37,852		0		0		0

FLORIDA CITY GAS

ACCOUNT 376.10 MAINS - STEEL

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2004	26,454	76,167	288		0	76,167-	288-
2005	40,928	94,500	231		0	94,500-	231-
2006	5,112	1,299	25		0	1,299-	25-
2007	623	13	2		0	13-	2-
2008	2,494	154	6		0	154-	6-
2009	218,494	122,501	56		0	122,501-	56-
2010		7,135				7,135-	
2011	10	185,087			0	185,087-	
2012		76,473			0	76,473-	
2013	122,453	307,247	251		0	307,247-	251-
2014	387,084	872,367	225		0	872,367-	225-
2015	78,556	723,088	920		0	723,088-	920-
2016	155,495	99,636	64		0	99,636-	64-
2017	417,162	234,736	56		0	234,736-	56-
2018	415,964	2,632,930	633		0	2,632,930-	633-
2019	886,990	802,170	90		0	802,170-	90-
2020	226,376	438,370	194	34,551	15	403,819-	178-
TOTAL	2,984,195	6,673,872	224	34,551	1	6,639,321-	222-

THREE-YEAR MOVING AVERAGES

04-06	24,165	57,322	237		0	57,322-	237-
05-07	15,554	31,937	205		0	31,937-	205-
06-08	2,743	489	18		0	489-	18-
07-09	73,870	40,889	55		0	40,889-	55-
08-10	73,663	43,263	59		0	43,263-	59-
09-11	72,835	104,908	144		0	104,908-	144-
10-12	3	89,565			0	89,565-	
11-13	40,821	189,602	464		0	189,602-	464-
12-14	169,846	418,696	247		0	418,696-	247-
13-15	196,031	634,234	324		0	634,234-	324-
14-16	207,045	565,030	273		0	565,030-	273-
15-17	217,071	352,487	162		0	352,487-	162-
16-18	329,540	989,100	300		0	989,100-	300-
17-19	573,372	1,223,278	213		0	1,223,278-	213-
18-20	509,777	1,291,157	253	11,517	2	1,279,640-	251-

FIVE-YEAR AVERAGE

16-20	420,398	841,568	200	6,910	2	834,658-	199-
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FLORIDA CITY GAS

ACCOUNT 376.20 MAINS - PLASTIC

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2004	5,306	6,158	116		0	6,158-	116-
2005	4,549	22,401	492		0	22,401-	492-
2006	569		0		0		0
2007	18,000	3,163	18		0	3,163-	18-
2008	15,393	846	5		0	846-	5-
2009	240,406	82,367	34		0	82,367-	34-
2010	101,881	38,724	38		0	38,724-	38-
2011	178,432	20,292	11		0	20,292-	11-
2012	160,381	49,856	31		0	49,856-	31-
2013	20,424	18,771	92		0	18,771-	92-
2014	245,078	401,505	164		0	401,505-	164-
2015	149,715	313,201	209		0	313,201-	209-
2016	23,082	31,803	138		0	31,803-	138-
2017	207,801	65,084	31		0	65,084-	31-
2018	105,641	591,461	560		0	591,461-	560-
2019	178,701	550,020	308		0	550,020-	308-
2020	697,058	218,440	31		0	218,440-	31-
TOTAL	2,352,417	2,414,091	103		0	2,414,091-	103-

THREE-YEAR MOVING AVERAGES

04-06	3,475	9,520	274		0	9,520-	274-
05-07	7,706	8,521	111		0	8,521-	111-
06-08	11,321	1,336	12		0	1,336-	12-
07-09	91,266	28,792	32		0	28,792-	32-
08-10	119,227	40,646	34		0	40,646-	34-
09-11	173,573	47,128	27		0	47,128-	27-
10-12	146,898	36,291	25		0	36,291-	25-
11-13	119,746	29,640	25		0	29,640-	25-
12-14	141,961	156,711	110		0	156,711-	110-
13-15	138,406	244,492	177		0	244,492-	177-
14-16	139,292	248,836	179		0	248,836-	179-
15-17	126,866	136,696	108		0	136,696-	108-
16-18	112,175	229,449	205		0	229,449-	205-
17-19	164,048	402,188	245		0	402,188-	245-
18-20	327,133	453,307	139		0	453,307-	139-

FIVE-YEAR AVERAGE

16-20	242,457	291,361	120		0	291,361-	120-
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FLORIDA CITY GAS

ACCOUNTS 378.00 AND 379.00 MEASURING AND REGULATING STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2010	533		0		0		0
2011							
2012							
2013							
2014		5,518				5,518-	
2015							
2016							
2017	11,007		0		0		0
2018		30,372				30,372-	
2019		15,317				15,317-	
2020	165,636	202,883	122		0	202,883-	122-
TOTAL	177,176	254,089	143		0	254,089-	143-
THREE-YEAR MOVING AVERAGES							
10-12	178		0		0		0
11-13							
12-14		1,839				1,839-	
13-15		1,839				1,839-	
14-16		1,839				1,839-	
15-17	3,669		0		0		0
16-18	3,669	10,124	276		0	10,124-	276-
17-19	3,669	15,229	415		0	15,229-	415-
18-20	55,212	82,857	150		0	82,857-	150-
FIVE-YEAR AVERAGE							
16-20	35,329	49,714	141		0	49,714-	141-

FLORIDA CITY GAS

ACCOUNT 380.10 SERVICES - STEEL

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2004	83,845	121,357	145		0	121,357-	145-
2005	73,240	322,357	440		0	322,357-	440-
2006	66,937	322,165	481		0	322,165-	481-
2007	120,203	92,233	77		0	92,233-	77-
2008	150,609	32,190	21		0	32,190-	21-
2009	1,784	199,385			0	199,385-	
2010	144,869	194,380	134		0	194,380-	134-
2011	110,594	308,448	279		0	308,448-	279-
2012	393,335	262,809	67		0	262,809-	67-
2013	64,094	210,100	328		0	210,100-	328-
2014	250,216	1,011,257	404		0	1,011,257-	404-
2015	91,057	665,105	730		0	665,105-	730-
2016	83,159	740,845	891		0	740,845-	891-
2017	80,292	116,297	145		0	116,297-	145-
2018	19,518	467,584			0	467,584-	
2019		158,315				158,315-	
2020	14,900	33,612	226		0	33,612-	226-
TOTAL	1,748,653	5,258,440	301		0	5,258,440-	301-

THREE-YEAR MOVING AVERAGES

04-06	74,674	255,293	342		0	255,293-	342-
05-07	86,793	245,585	283		0	245,585-	283-
06-08	112,583	148,863	132		0	148,863-	132-
07-09	90,865	107,936	119		0	107,936-	119-
08-10	99,087	141,985	143		0	141,985-	143-
09-11	85,749	234,071	273		0	234,071-	273-
10-12	216,266	255,212	118		0	255,212-	118-
11-13	189,341	260,452	138		0	260,452-	138-
12-14	235,882	494,722	210		0	494,722-	210-
13-15	135,122	628,821	465		0	628,821-	465-
14-16	141,477	805,736	570		0	805,736-	570-
15-17	84,836	507,416	598		0	507,416-	598-
16-18	60,990	441,576	724		0	441,576-	724-
17-19	33,270	247,399	744		0	247,399-	744-
18-20	11,473	219,837			0	219,837-	

FIVE-YEAR AVERAGE

16-20	39,574	303,331	766		0	303,331-	766-
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FLORIDA CITY GAS

ACCOUNT 380.20 SERVICES - PLASTIC

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2004	123,390	43,902	36		0	43,902-	36-
2005	108,270	52,306	48		0	52,306-	48-
2006	99,296	23,645	24		0	23,645-	24-
2007	173,541	25,776	15		0	25,776-	15-
2008	92,757	6,886	7		0	6,886-	7-
2009	51,758	348,834	674		0	348,834-	674-
2010	47,110	344,184	731		0	344,184-	731-
2011	67,117	355,219	529		0	355,219-	529-
2012	97,205	520,338	535		0	520,338-	535-
2013	154,751	231,007	149		0	231,007-	149-
2014	548,105	1,528,161	279		0	1,528,161-	279-
2015	233,113	5,450,406			0	5,450,406-	
2016	201,300	188,523	94		0	188,523-	94-
2017	238,956	708,581	297		0	708,581-	297-
2018	63,181	1,299,711			0	1,299,711-	
2019	9,652	621,923			0	621,923-	
2020	40,499	443,089		803	2	442,286-	
TOTAL	2,350,001	12,192,490	519	803	0	12,191,688-	519-

THREE-YEAR MOVING AVERAGES

04-06	110,319	39,951	36		0	39,951-	36-
05-07	127,036	33,909	27		0	33,909-	27-
06-08	121,865	18,769	15		0	18,769-	15-
07-09	106,019	127,165	120		0	127,165-	120-
08-10	63,875	233,301	365		0	233,301-	365-
09-11	55,328	349,412	632		0	349,412-	632-
10-12	70,477	406,580	577		0	406,580-	577-
11-13	106,358	368,855	347		0	368,855-	347-
12-14	266,687	759,835	285		0	759,835-	285-
13-15	311,990	2,403,191	770		0	2,403,191-	770-
14-16	327,506	2,389,030	729		0	2,389,030-	729-
15-17	224,456	2,115,836	943		0	2,115,836-	943-
16-18	167,812	732,272	436		0	732,272-	436-
17-19	103,930	876,738	844		0	876,738-	844-
18-20	37,777	788,241		268	1	787,973-	

FIVE-YEAR AVERAGE

16-20	110,718	652,365	589	161	0	652,205-	589-
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FLORIDA CITY GAS

ACCOUNTS 381.00 AND 381.10 METERS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2004	1,169,680		0	173	0	173	0
2005	214,359		0		0		0
2006	707,940		0		0		0
2007	218,445	7,155	3		0	7,155-	3-
2008	732,668		0		0		0
2009	1,064,666	65,282	6		0	65,282-	6-
2010	1,325,335	13,627	1		0	13,627-	1-
2011	918,646	3,510	0		0	3,510-	0
2012	400,207	28,219	7		0	28,219-	7-
2013	536,096	21,630	4		0	21,630-	4-
2014	601,989	101,242	17		0	101,242-	17-
2015	796,970	112,402	14		0	112,402-	14-
2016	572,229	1,976	0		0	1,976-	0
2017	1,347,195	1,747	0		0	1,747-	0
2018	1,751,757	1,609	0		0	1,609-	0
2019	1,374,062	2,397	0		0	2,397-	0
2020	1,907,981	5,037	0		0	5,037-	0
TOTAL	15,640,226	365,835	2	173	0	365,662-	2-

THREE-YEAR MOVING AVERAGES

04-06	697,326		0	58	0	58	0
05-07	380,248	2,385	1		0	2,385-	1-
06-08	553,018	2,385	0		0	2,385-	0
07-09	671,926	24,146	4		0	24,146-	4-
08-10	1,040,890	26,303	3		0	26,303-	3-
09-11	1,102,882	27,473	2		0	27,473-	2-
10-12	881,396	15,119	2		0	15,119-	2-
11-13	618,316	17,786	3		0	17,786-	3-
12-14	512,764	50,364	10		0	50,364-	10-
13-15	645,018	78,425	12		0	78,425-	12-
14-16	657,063	71,873	11		0	71,873-	11-
15-17	905,465	38,708	4		0	38,708-	4-
16-18	1,223,727	1,778	0		0	1,778-	0
17-19	1,491,005	1,918	0		0	1,918-	0
18-20	1,677,933	3,015	0		0	3,015-	0

FIVE-YEAR AVERAGE

16-20	1,390,645	2,554	0		0	2,554-	0
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FLORIDA CITY GAS

ACCOUNT 382.00 METER INSTALLATIONS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2004	31,994	10,857	34		0	10,857-	34-
2005	66,997	22,466	34		0	22,466-	34-
2006	9,632		0		0		0
2007	346	54	16		0	54-	16-
2008							
2009	13,770		0		0		0
2010	16,568		0		0		0
2011							
2012	78		0		0		0
2013							
2014	90	49,949			0	49,949-	
2015							
2016	192,831		0		0		0
2017	806,152	521	0		0	521-	0
2018	39,479	33	0		0	33-	0
2019							
2020							
TOTAL	1,177,937	83,881	7		0	83,881-	7-

THREE-YEAR MOVING AVERAGES

04-06	36,208	11,108	31		0	11,108-	31-
05-07	25,658	7,507	29		0	7,507-	29-
06-08	3,326	18	1		0	18-	1-
07-09	4,705	18	0		0	18-	0
08-10	10,113		0		0		0
09-11	10,113		0		0		0
10-12	5,549		0		0		0
11-13	26		0		0		0
12-14	56	16,650			0	16,650-	
13-15	30	16,650			0	16,650-	
14-16	64,307	16,650	26		0	16,650-	26-
15-17	332,994	174	0		0	174-	0
16-18	346,154	185	0		0	185-	0
17-19	281,877	185	0		0	185-	0
18-20	13,160	11	0		0	11-	0

FIVE-YEAR AVERAGE

16-20	207,692	111	0		0	111-	0
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FLORIDA CITY GAS

ACCOUNT 382.10 METER INSTALLATIONS - ERT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2018	231,450		0		0		0
2019							
2020							
TOTAL	231,450		0		0		0
THREE-YEAR MOVING AVERAGES							
18-20	77,150		0		0		0

FLORIDA CITY GAS

ACCOUNT 383.00 HOUSE REGULATORS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2004	83,570		0		0		0
2005	249,391		0		0		0
2006							
2007							
2008							
2009	203,651	1,616	1		0	1,616-	1-
2010	49,496	98	0		0	98-	0
2011	57,961	209	0		0	209-	0
2012	19,183	4,764	25		0	4,764-	25-
2013	14,861	4,245	29		0	4,245-	29-
2014	15,473	1,468	9		0	1,468-	9-
2015	17,412	16,455	95		0	16,455-	95-
2016	4,481	170	4		0	170-	4-
2017	818	165	20		0	165-	20-
2018	15,808		0		0		0
2019	43		0		0		0
2020	1,113		0		0		0
TOTAL	733,261	29,190	4		0	29,190-	4-

THREE-YEAR MOVING AVERAGES

04-06	110,987		0		0		0
05-07	83,130		0		0		0
06-08							
07-09	67,884	539	1		0	539-	1-
08-10	84,382	571	1		0	571-	1-
09-11	103,703	641	1		0	641-	1-
10-12	42,213	1,690	4		0	1,690-	4-
11-13	30,668	3,073	10		0	3,073-	10-
12-14	16,506	3,492	21		0	3,492-	21-
13-15	15,915	7,389	46		0	7,389-	46-
14-16	12,456	6,031	48		0	6,031-	48-
15-17	7,571	5,597	74		0	5,597-	74-
16-18	7,036	112	2		0	112-	2-
17-19	5,556	55	1		0	55-	1-
18-20	5,655		0		0		0

FIVE-YEAR AVERAGE

16-20	4,453	67	2		0	67-	2-
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FLORIDA CITY GAS

ACCOUNT 384.00 HOUSE REGULATOR INSTALLATIONS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2004	16,871		0		0		0
2005	16,148	240-	1-		0	240	1
2006							
2007							
2008							
2009	9,634		0		0		0
2010	373		0		0		0
2011							
2012							
2013							
2014							
2015							
2016							
2017		147				147-	
2018							
2019							
2020							
TOTAL	43,026	93-	0		0	93	0

THREE-YEAR MOVING AVERAGES

04-06	11,006	80-	1-		0	80	1
05-07	5,383	80-	1-		0	80	1
06-08							
07-09	3,211		0		0		0
08-10	3,336		0		0		0
09-11	3,336		0		0		0
10-12	124		0		0		0
11-13							
12-14							
13-15							
14-16							
15-17		49				49-	
16-18		49				49-	
17-19		49				49-	
18-20							

FIVE-YEAR AVERAGE

16-20		29				29-	
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FLORIDA CITY GAS

ACCOUNT 385.00 INDUSTRIAL MEASURING AND REGULATING STATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2017	2,444		0		0		0
2018							
2019							
2020							
TOTAL	2,444		0		0		0
THREE-YEAR MOVING AVERAGES							
17-19	815		0		0		0
18-20							

FLORIDA CITY GAS

ACCOUNT 387.00 OTHER EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2014		758				758-	
2015							
2016							
2017	171,592		0		0		0
2018							
2019							
2020							
TOTAL	171,592	758	0		0	758-	0
THREE-YEAR MOVING AVERAGES							
14-16		253				253-	
15-17	57,197		0		0		0
16-18	57,197		0		0		0
17-19	57,197		0		0		0
18-20							
FIVE-YEAR AVERAGE							
16-20	34,318		0		0		0

FLORIDA CITY GAS

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2007	362,550		0		0		0
2008							
2009							
2010	861,652		0		0		0
2011							
2012							
2013							
2014							
2015							
2016							
2017	55,234		0		0		0
2018							
2019		18,664				18,664-	
2020		46,993				46,993-	
TOTAL	1,279,436	65,657	5		0	65,657-	5-

THREE-YEAR MOVING AVERAGES

07-09	120,850		0		0		0
08-10	287,217		0		0		0
09-11	287,217		0		0		0
10-12	287,217		0		0		0
11-13							
12-14							
13-15							
14-16							
15-17	18,411		0		0		0
16-18	18,411		0		0		0
17-19	18,411	6,221	34		0	6,221-	34-
18-20		21,886				21,886-	

FIVE-YEAR AVERAGE

16-20	11,047	13,131	119		0	13,131-	119-
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FLORIDA CITY GAS

ACCOUNTS 392.00 THROUGH 392.30 TRANSPORTATION EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2004	165,270		0	24,854	15	24,854	15
2005	551,951		0		0		0
2006	11,853		0	30,084	254	30,084	254
2007				68,784		68,784	
2008	18,708		0	4,000	21	4,000	21
2009	179,584		0	8,000	4	8,000	4
2010	308,039		0	27,070	9	27,070	9
2011	1,724,433		0	58,326	3	58,326	3
2012	221,831		0	35,785	16	35,785	16
2013	136,569		0	6,804	5	6,804	5
2014	76,828		0		0		0
2015	157,861		0	32,530	21	32,530	21
2016	463,703		0	57,501	12	57,501	12
2017	36,940		0	10,530	29	10,530	29
2018	32,705		0		0		0
2019							
2020							
TOTAL	4,086,275		0	364,268	9	364,268	9

THREE-YEAR MOVING AVERAGES

04-06	243,025		0	18,313	8	18,313	8
05-07	187,935		0	32,956	18	32,956	18
06-08	10,187		0	34,289	337	34,289	337
07-09	66,097		0	26,928	41	26,928	41
08-10	168,777		0	13,023	8	13,023	8
09-11	737,352		0	31,132	4	31,132	4
10-12	751,434		0	40,394	5	40,394	5
11-13	694,278		0	33,638	5	33,638	5
12-14	145,076		0	14,196	10	14,196	10
13-15	123,753		0	13,111	11	13,111	11
14-16	232,797		0	30,010	13	30,010	13
15-17	219,501		0	33,520	15	33,520	15
16-18	177,783		0	22,677	13	22,677	13
17-19	23,215		0	3,510	15	3,510	15
18-20	10,902		0		0		0

FIVE-YEAR AVERAGE

16-20	106,670		0	13,606	13	13,606	13
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FLORIDA CITY GAS

ACCOUNT 394.10 NATURAL GAS VEHICLE EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2017	5,673		0		0		0
2018							
2019							
2020							
TOTAL	5,673		0		0		0
THREE-YEAR MOVING AVERAGES							
17-19	1,891		0		0		0
18-20							

FLORIDA CITY GAS

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

SUMMARY OF BOOK SALVAGE

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT	PCT	GROSS SALVAGE AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
2017	16,124		0		0		0
2018							
2019							
2020							
TOTAL	16,124		0		0		0
THREE-YEAR MOVING AVERAGES							
17-19	5,375		0		0		0
18-20							

PART IX. DETAILED DEPRECIATION CALCULATIONS

FLORIDA CITY GAS

ACCOUNT 375.00 STRUCTURES AND IMPROVEMENTS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 35-R4							
1975	596.16	35.00	2.86	17.05	1.26	0.0360	21
1989	4,728.88	35.00	2.86	135.25	5.87	0.1677	793
1997	2,057.37	35.00	2.86	58.84	11.20	0.3200	658
1998	395.23	35.00	2.86	11.30	11.97	0.3420	135
2001	1,306.25	35.00	2.86	37.36	14.41	0.4117	538
2002	364.15	35.00	2.86	10.41	15.26	0.4360	159
2008	6,435.44	35.00	2.86	184.05	20.71	0.5917	3,808
2014	437.50	35.00	2.86	12.51	26.54	0.7583	332
2015	6,690.25	35.00	2.86	191.34	27.53	0.7866	5,262
2016	2,450.24	35.00	2.86	70.08	28.52	0.8149	1,997
2017	10,862.64	35.00	2.86	310.67	29.51	0.8431	9,159
2018	393.76	35.00	2.86	11.26	30.51	0.8717	343
2020	54,205.88	35.00	2.86	1,550.29	32.50	0.9286	50,334
2021	13,344.27	35.00	2.86	381.65	33.50	0.9571	12,772
2022	105,359.10	35.00	2.86	3,013.27	34.50	0.9857	103,854
	209,627.12			5,995.33			190,165
	COMPOSITE REMAINING LIFE, YEARS..					31.72	

FLORIDA CITY GAS

ACCOUNT 376.10 MAINS - STEEL

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 65-R4							
1963	1,639,858.55	65.00	1.54	25,253.82	12.45	0.1915	314,099
1964	262,084.19	65.00	1.54	4,036.10	13.06	0.2009	52,658
1965	1,427,008.43	65.00	1.54	21,975.93	13.69	0.2106	300,557
1966	799,565.82	65.00	1.54	12,313.31	14.34	0.2206	176,400
1967	688,601.34	65.00	1.54	10,604.46	15.00	0.2308	158,909
1968	579,611.66	65.00	1.54	8,926.02	15.67	0.2411	139,733
1969	884,559.50	65.00	1.54	13,622.22	16.36	0.2517	222,635
1970	1,037,790.02	65.00	1.54	15,981.97	17.05	0.2623	272,223
1971	778,287.69	65.00	1.54	11,985.63	17.76	0.2732	212,652
1972	1,217,146.66	65.00	1.54	18,744.06	18.48	0.2843	346,047
1973	1,111,737.21	65.00	1.54	17,120.75	19.20	0.2954	328,385
1974	1,917,850.99	65.00	1.54	29,534.91	19.94	0.3068	588,339
1975	1,210,897.61	65.00	1.54	18,647.82	20.69	0.3183	385,441
1976	890,744.21	65.00	1.54	13,717.46	21.46	0.3302	294,079
1977	1,193,700.42	65.00	1.54	18,382.99	22.23	0.3420	408,246
1978	1,184,389.72	65.00	1.54	18,239.60	23.02	0.3542	419,452
1979	1,207,012.75	65.00	1.54	18,588.00	23.81	0.3663	442,141
1980	1,216,455.02	65.00	1.54	18,733.41	24.62	0.3788	460,757
1981	2,285,284.22	65.00	1.54	35,193.38	25.44	0.3914	894,415
1982	2,406,618.86	65.00	1.54	37,061.93	26.27	0.4042	972,635
1983	2,295,764.66	65.00	1.54	35,354.78	27.12	0.4172	957,862
1984	1,486,512.56	65.00	1.54	22,892.29	27.97	0.4303	639,661
1985	1,019,001.59	65.00	1.54	15,692.62	28.83	0.4435	451,968
1986	970,588.33	65.00	1.54	14,947.06	29.70	0.4569	443,481
1987	1,465,445.63	65.00	1.54	22,567.86	30.58	0.4705	689,434
1988	374,978.15	65.00	1.54	5,774.66	31.47	0.4842	181,546
1989	360,265.45	65.00	1.54	5,548.09	32.37	0.4980	179,412
1990	389,448.23	65.00	1.54	5,997.50	33.28	0.5120	199,397
1991	329,103.60	65.00	1.54	5,068.20	34.20	0.5262	173,158
1992	2,408,204.43	65.00	1.54	37,086.35	35.12	0.5403	1,301,177
1993	1,323,583.07	65.00	1.54	20,383.18	36.05	0.5546	734,086
1994	5,795,296.26	65.00	1.54	89,247.56	36.99	0.5691	3,297,987
1995	2,026,633.00	65.00	1.54	31,210.15	37.93	0.5835	1,182,621
1996	3,808,547.48	65.00	1.54	58,651.63	38.88	0.5982	2,278,083
1997	574,361.93	65.00	1.54	8,845.17	39.83	0.6128	351,952
1998	962,788.73	65.00	1.54	14,826.95	40.79	0.6275	604,188
1999	3,101,090.81	65.00	1.54	47,756.80	41.75	0.6423	1,991,862
2000	907,443.78	65.00	1.54	13,974.63	42.72	0.6572	596,399
2001	4,567,119.97	65.00	1.54	70,333.65	43.69	0.6722	3,069,790
2002	980,851.71	65.00	1.54	15,105.12	44.66	0.6871	673,924
2003	1,361,920.14	65.00	1.54	20,973.57	45.64	0.7022	956,272
2004	97,093.12	65.00	1.54	1,495.23	46.62	0.7172	69,638
2005	14,483,554.84	65.00	1.54	223,046.74	47.60	0.7323	10,606,452
2006	871,241.62	65.00	1.54	13,417.12	48.58	0.7474	651,149

FLORIDA CITY GAS

ACCOUNT 376.10 MAINS - STEEL

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 65-R4							
2007	206,707.79	65.00	1.54	3,183.30	49.57	0.7626	157,639
2008	1,094,191.60	65.00	1.54	16,850.55	50.56	0.7779	851,117
2009	2,610,302.18	65.00	1.54	40,198.65	51.55	0.7931	2,070,178
2010	1,518,889.49	65.00	1.54	23,390.90	52.54	0.8083	1,227,734
2011	1,617,318.06	65.00	1.54	24,906.70	53.53	0.8235	1,331,926
2012	6,290,032.95	65.00	1.54	96,866.51	54.53	0.8389	5,276,834
2013	1,485,409.47	65.00	1.54	22,875.31	55.52	0.8542	1,268,762
2014	2,925,214.09	65.00	1.54	45,048.30	56.52	0.8695	2,543,591
2015	4,445,086.64	65.00	1.54	68,454.33	57.51	0.8848	3,932,879
2016	8,611,013.00	65.00	1.54	132,609.60	58.51	0.9002	7,751,203
2017	1,658,807.26	65.00	1.54	25,545.63	59.51	0.9155	1,518,704
2018	9,503,167.53	65.00	1.54	146,348.78	60.51	0.9309	8,846,689
2019	11,069,519.13	65.00	1.54	170,470.59	61.50	0.9462	10,473,426
2020	10,940,976.25	65.00	1.54	168,491.03	62.50	0.9615	10,520,186
2021	285,118.39	65.00	1.54	4,390.82	63.50	0.9769	278,538
2022	9,223,226.89	65.00	1.54	142,037.69	64.50	0.9923	9,152,300
	149,385,024.68			2,300,529.37			106,873,008
	COMPOSITE REMAINING LIFE, YEARS..					46.46	

FLORIDA CITY GAS

ACCOUNT 376.20 MAINS - PLASTIC

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR	ORIGINAL COST	AVG. LIFE	--ANNUAL RATE	ACCRUAL--AMOUNT	REM. LIFE	--FUTURE FACTOR	ACCRUALS--AMOUNT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SURVIVOR CURVE.. IOWA 65-R4							
1985	20,480.78	65.00	1.54	315.40	28.83	0.4435	9,084
1986	17,788.08	65.00	1.54	273.94	29.70	0.4569	8,128
1987	1,408,001.97	65.00	1.54	21,683.23	30.58	0.4705	662,409
1988	1,539,503.22	65.00	1.54	23,708.35	31.47	0.4842	745,350
1989	1,849,907.41	65.00	1.54	28,488.57	32.37	0.4980	921,254
1990	2,395,397.30	65.00	1.54	36,889.12	33.28	0.5120	1,226,443
1991	2,169,215.27	65.00	1.54	33,405.92	34.20	0.5262	1,141,333
1992	2,070,269.50	65.00	1.54	31,882.15	35.12	0.5403	1,118,587
1993	2,568,850.94	65.00	1.54	39,560.30	36.05	0.5546	1,424,736
1994	4,219,062.04	65.00	1.54	64,973.56	36.99	0.5691	2,400,984
1995	2,843,208.25	65.00	1.54	43,785.41	37.93	0.5835	1,659,126
1996	3,188,816.50	65.00	1.54	49,107.77	38.88	0.5982	1,907,391
1997	1,352,541.37	65.00	1.54	20,829.14	39.83	0.6128	828,797
1998	3,306,381.17	65.00	1.54	50,918.27	40.79	0.6275	2,074,886
1999	2,096,757.59	65.00	1.54	32,290.07	41.75	0.6423	1,346,768
2000	2,408,953.39	65.00	1.54	37,097.88	42.72	0.6572	1,583,236
2001	2,375,925.16	65.00	1.54	36,589.25	43.69	0.6722	1,596,978
2002	3,840,483.41	65.00	1.54	59,143.44	44.66	0.6871	2,638,719
2003	2,593,763.91	65.00	1.54	39,943.96	45.64	0.7022	1,821,211
2004	917,466.98	65.00	1.54	14,128.99	46.62	0.7172	658,035
2005	622,237.20	65.00	1.54	9,582.45	47.60	0.7323	455,671
2006	4,241,355.94	65.00	1.54	65,316.88	48.58	0.7474	3,169,905
2007	4,074,604.54	65.00	1.54	62,748.91	49.57	0.7626	3,107,375
2008	5,736,861.80	65.00	1.54	88,347.67	50.56	0.7779	4,462,418
2009	3,765,357.01	65.00	1.54	57,986.50	51.55	0.7931	2,986,229
2010	3,017,523.22	65.00	1.54	46,469.86	52.54	0.8083	2,439,094
2011	3,500,476.04	65.00	1.54	53,907.33	53.53	0.8235	2,882,782
2012	2,776,666.36	65.00	1.54	42,760.66	54.53	0.8389	2,329,401
2013	1,946,506.46	65.00	1.54	29,976.20	55.52	0.8542	1,662,608
2014	9,591,968.34	65.00	1.54	147,716.31	56.52	0.8695	8,340,600
2015	9,945,686.73	65.00	1.54	153,163.58	57.51	0.8848	8,799,645
2016	13,015,183.90	65.00	1.54	200,433.83	58.51	0.9002	11,715,618
2017	12,811,883.45	65.00	1.54	197,303.01	59.51	0.9155	11,729,792
2018	15,710,470.24	65.00	1.54	241,941.24	60.51	0.9309	14,625,191
2019	17,868,512.73	65.00	1.54	275,175.10	61.50	0.9462	16,906,293
2020	14,564,781.86	65.00	1.54	224,297.64	62.50	0.9615	14,004,620
2021	6,788,949.90	65.00	1.54	104,549.83	63.50	0.9769	6,632,261
2022	19,454,031.37	65.00	1.54	299,592.08	64.50	0.9923	19,304,430
192,615,831.33			2,966,283.80			161,327,388	
COMPOSITE REMAINING LIFE, YEARS..						54.39	

FLORIDA CITY GAS

ACCOUNT 378.00 MEASURING AND REGULATING STATION EQUIPMENT - GENERAL

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 35-S3							
2011	38,666.03	35.00	2.86	1,105.85	23.53	0.6723	25,995
2014	260,634.95	35.00	2.86	7,454.16	26.50	0.7571	197,337
2015	128,609.66	35.00	2.86	3,678.24	27.50	0.7857	101,050
2016	557,188.88	35.00	2.86	15,935.60	28.50	0.8143	453,713
2017	22,617.80	35.00	2.86	646.87	29.50	0.8429	19,064
2018	32,176.28	35.00	2.86	920.24	30.50	0.8714	28,039
2019	307,481.82	35.00	2.86	8,793.98	31.50	0.9000	276,734
2020	604,694.81	35.00	2.86	17,294.27	32.50	0.9286	561,501
2022	763,879.73	35.00	2.86	21,846.96	34.50	0.9857	752,964
	2,715,949.96			77,676.17			2,416,397
	COMPOSITE REMAINING LIFE, YEARS..					31.11	

FLORIDA CITY GAS

ACCOUNT 379.00 MEASURING AND REGULATING STATION EQUIPMENT - CITY GATE

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 35-S3							
1959	14,737.97	35.00	2.86	421.51	0.77	0.0220	324
1960	58.87	35.00	2.86	1.68	0.91	0.0260	2
1961	1,335.11	35.00	2.86	38.18	1.04	0.0297	40
1962	2,739.83	35.00	2.86	78.36	1.18	0.0337	92
1963	346.40	35.00	2.86	9.91	1.32	0.0377	13
1965	3,399.20	35.00	2.86	97.22	1.61	0.0460	156
1966	5,156.83	35.00	2.86	147.49	1.76	0.0503	259
1967	1,254.00	35.00	2.86	35.86	1.91	0.0546	68
1968	3.41	35.00	2.86	0.10	2.07	0.0591	
1969	33,573.48	35.00	2.86	960.20	2.24	0.0640	2,149
1970	15,463.85	35.00	2.86	442.27	2.41	0.0689	1,065
1971	17,909.40	35.00	2.86	512.21	2.59	0.0740	1,325
1972	17,191.58	35.00	2.86	491.68	2.77	0.0791	1,361
1973	8,945.06	35.00	2.86	255.83	2.96	0.0846	756
1974	27,646.93	35.00	2.86	790.70	3.16	0.0903	2,496
1975	3,228.78	35.00	2.86	92.34	3.37	0.0963	311
1976	113,453.89	35.00	2.86	3,244.78	3.58	0.1023	11,605
1977	294.25	35.00	2.86	8.42	3.81	0.1089	32
1980	1,735.23	35.00	2.86	49.63	4.54	0.1297	225
1981	15,663.00	35.00	2.86	447.96	4.81	0.1374	2,153
1982	431.39	35.00	2.86	12.34	5.09	0.1454	63
1987	1,339.06	35.00	2.86	38.30	6.73	0.1923	257
1989	19.60	35.00	2.86	0.56	7.51	0.2146	4
1990	155,274.15	35.00	2.86	4,440.84	7.94	0.2269	35,225
1991	217,879.30	35.00	2.86	6,231.35	8.39	0.2397	52,228
1992	79,569.36	35.00	2.86	2,275.68	8.87	0.2534	20,165
1993	424,832.10	35.00	2.86	12,150.20	9.38	0.2680	113,855
1994	736,074.62	35.00	2.86	21,051.73	9.91	0.2831	208,412
1995	196,751.04	35.00	2.86	5,627.08	10.47	0.2991	58,856
1996	63,067.57	35.00	2.86	1,803.73	11.07	0.3163	19,948
1997	1,289,839.98	35.00	2.86	36,889.42	11.70	0.3343	431,181
1998	596,887.06	35.00	2.86	17,070.97	12.35	0.3529	210,618
1999	339,859.81	35.00	2.86	9,719.99	13.05	0.3729	126,720
2000	307,550.87	35.00	2.86	8,795.95	13.77	0.3934	121,000
2001	86,526.54	35.00	2.86	2,474.66	14.53	0.4151	35,921
2002	252,971.55	35.00	2.86	7,234.99	15.32	0.4377	110,728
2003	319,783.48	35.00	2.86	9,145.81	16.14	0.4611	147,465
2004	627,147.32	35.00	2.86	17,936.41	16.99	0.4854	304,436
2008	33,571.26	35.00	2.86	960.14	20.63	0.5894	19,788
2009	238,262.98	35.00	2.86	6,814.32	21.58	0.6166	146,906
2010	2,653.24	35.00	2.86	75.88	22.55	0.6443	1,709
2011	3,158.86	35.00	2.86	90.34	23.53	0.6723	2,124
2012	1,366.02	35.00	2.86	39.07	24.52	0.7006	957
2013	7,097.52	35.00	2.86	202.99	25.51	0.7289	5,173

FLORIDA CITY GAS

ACCOUNT 379.00 MEASURING AND REGULATING STATION EQUIPMENT - CITY GATE

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 35-S3							
2014	422,415.36	35.00	2.86	12,081.08	26.50	0.7571	319,828
2015	206,772.64	35.00	2.86	5,913.70	27.50	0.7857	162,463
2016	2,991,461.05	35.00	2.86	85,555.79	28.50	0.8143	2,435,917
2017	84,360.50	35.00	2.86	2,412.71	29.50	0.8429	71,104
2018	396,403.57	35.00	2.86	11,337.14	30.50	0.8714	345,438
2019	4,169,590.59	35.00	2.86	119,250.29	31.50	0.9000	3,752,632
2020	1,757,303.75	35.00	2.86	50,258.89	32.50	0.9286	1,631,780
2021	170,758.32	35.00	2.86	4,883.69	33.50	0.9571	163,440
2022	3,141,439.49	35.00	2.86	89,845.17	34.50	0.9857	3,096,548
	19,606,557.02			560,747.54			14,177,321
	COMPOSITE REMAINING LIFE, YEARS..					25.28	

FLORIDA CITY GAS

ACCOUNT 380.10 SERVICES - STEEL

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 50-R2.5							
1963	10,244.68	50.00	2.00	204.89	8.34	0.1668	1,709
1964	2,100.09	50.00	2.00	42.00	8.66	0.1732	364
1965	20,308.86	50.00	2.00	406.18	8.99	0.1798	3,652
1966	131,212.19	50.00	2.00	2,624.24	9.33	0.1866	24,484
1967	142,835.55	50.00	2.00	2,856.71	9.68	0.1936	27,653
1968	124,158.65	50.00	2.00	2,483.17	10.06	0.2012	24,981
1969	251,853.01	50.00	2.00	5,037.06	10.45	0.2090	52,637
1970	55,075.31	50.00	2.00	1,101.51	10.85	0.2170	11,951
1971	328,064.81	50.00	2.00	6,561.30	11.28	0.2256	74,011
1972	490,094.73	50.00	2.00	9,801.89	11.72	0.2344	114,878
1973	409,644.62	50.00	2.00	8,192.89	12.18	0.2436	99,789
1974	578,102.42	50.00	2.00	11,562.05	12.66	0.2532	146,376
1975	517,714.72	50.00	2.00	10,354.29	13.15	0.2630	136,159
1976	568,277.01	50.00	2.00	11,365.54	13.66	0.2732	155,253
1977	410,682.27	50.00	2.00	8,213.65	14.19	0.2838	116,552
1978	423,446.26	50.00	2.00	8,468.93	14.73	0.2946	124,747
1979	434,026.34	50.00	2.00	8,680.53	15.29	0.3058	132,725
1980	522,220.53	50.00	2.00	10,444.41	15.87	0.3174	165,753
1981	662,316.54	50.00	2.00	13,246.33	16.46	0.3292	218,035
1982	844,395.18	50.00	2.00	16,887.90	17.07	0.3414	288,277
1983	633,856.10	50.00	2.00	12,677.12	17.69	0.3538	224,258
1984	623,249.58	50.00	2.00	12,464.99	18.32	0.3664	228,359
1985	538,130.29	50.00	2.00	10,762.61	18.97	0.3794	204,167
1986	758,987.38	50.00	2.00	15,179.75	19.63	0.3926	297,978
1987	70,815.64	50.00	2.00	1,416.31	20.30	0.4060	28,751
1988	51,193.73	50.00	2.00	1,023.87	20.99	0.4198	21,491
1989	1,908.05	50.00	2.00	38.16	21.68	0.4336	827
1990	22,159.96	50.00	2.00	443.20	22.39	0.4478	9,923
1991	4,919.73	50.00	2.00	98.39	23.11	0.4622	2,274
1992	786,110.40	50.00	2.00	15,722.21	23.84	0.4768	374,817
1993	5,351.87	50.00	2.00	107.04	24.58	0.4916	2,631
1994	26,977.90	50.00	2.00	539.56	25.33	0.5066	13,667
1995	30,515.97	50.00	2.00	610.32	26.09	0.5218	15,923
1996	1,466,939.39	50.00	2.00	29,338.79	26.86	0.5372	788,040
1997	38,373.05	50.00	2.00	767.46	27.63	0.5526	21,205
1998	46,756.44	50.00	2.00	935.13	28.42	0.5684	26,576
1999	70,787.87	50.00	2.00	1,415.76	29.22	0.5844	41,368
2000	52,138.09	50.00	2.00	1,042.76	30.02	0.6004	31,304
2001	119,088.93	50.00	2.00	2,381.78	30.84	0.6168	73,454
2002	129,100.26	50.00	2.00	2,582.01	31.66	0.6332	81,746
2003	50,010.10	50.00	2.00	1,000.20	32.49	0.6498	32,497
2004	2,252.71	50.00	2.00	45.05	33.33	0.6666	1,502
2005	707,301.45	50.00	2.00	14,146.03	34.18	0.6836	483,511
2006	15,901.80	50.00	2.00	318.04	35.03	0.7006	11,141

FLORIDA CITY GAS

ACCOUNT 380.10 SERVICES - STEEL

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 50-R2.5							
2007	13,299.38	50.00	2.00	265.99	35.89	0.7178	9,546
2008	105,563.34	50.00	2.00	2,111.27	36.76	0.7352	77,610
2009	485,254.31	50.00	2.00	9,705.09	37.64	0.7528	365,299
2010	82,838.82	50.00	2.00	1,656.78	38.52	0.7704	63,819
2011	112,640.38	50.00	2.00	2,252.81	39.41	0.7882	88,783
2012	116,799.44	50.00	2.00	2,335.99	40.30	0.8060	94,140
2013	127,582.25	50.00	2.00	2,551.64	41.20	0.8240	105,128
2014	130,143.30	50.00	2.00	2,602.87	42.11	0.8422	109,607
2015	85,967.03	50.00	2.00	1,719.34	43.02	0.8604	73,966
2016	137,618.49	50.00	2.00	2,752.37	43.93	0.8786	120,912
2017	69,315.35	50.00	2.00	1,386.31	44.86	0.8972	62,190
2018	56,822.43	50.00	2.00	1,136.45	45.78	0.9156	52,027
2019	3,881.43	50.00	2.00	77.63	46.71	0.9342	3,626
2020	639,135.25	50.00	2.00	12,782.70	47.65	0.9530	609,096
2021	12,926.76	50.00	2.00	258.54	48.59	0.9718	12,562
2022	218,151.93	50.00	2.00	4,363.04	49.53	0.9906	216,101
	15,577,540.35			311,550.83			7,001,808
	COMPOSITE REMAINING LIFE, YEARS..					22.47	

FLORIDA CITY GAS

ACCOUNT 380.20 SERVICES - PLASTIC

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 50-R2.5							
1979	47,758.61	50.00	2.00	955.17	15.29	0.3058	14,605
1981	70.67	50.00	2.00	1.41	16.46	0.3292	23
1983	23,587.14	50.00	2.00	471.74	17.69	0.3538	8,345
1984	98,944.35	50.00	2.00	1,978.89	18.32	0.3664	36,253
1985	140,139.71	50.00	2.00	2,802.79	18.97	0.3794	53,169
1986	15,912.62	50.00	2.00	318.25	19.63	0.3926	6,247
1987	719,861.85	50.00	2.00	14,397.24	20.30	0.4060	292,264
1988	1,057,896.06	50.00	2.00	21,157.92	20.99	0.4198	444,105
1989	883,388.37	50.00	2.00	17,667.77	21.68	0.4336	383,037
1990	1,015,172.89	50.00	2.00	20,303.46	22.39	0.4478	454,594
1991	1,038,897.86	50.00	2.00	20,777.96	23.11	0.4622	480,179
1992	1,211,684.55	50.00	2.00	24,233.69	23.84	0.4768	577,731
1993	1,571,070.16	50.00	2.00	31,421.40	24.58	0.4916	772,338
1994	1,987,182.26	50.00	2.00	39,743.65	25.33	0.5066	1,006,707
1995	1,715,054.80	50.00	2.00	34,301.10	26.09	0.5218	894,916
1996	964,844.06	50.00	2.00	19,296.88	26.86	0.5372	518,314
1997	838,417.82	50.00	2.00	16,768.36	27.63	0.5526	463,310
1998	2,050,671.31	50.00	2.00	41,013.43	28.42	0.5684	1,165,602
1999	1,147,281.09	50.00	2.00	22,945.62	29.22	0.5844	670,471
2000	2,898,030.56	50.00	2.00	57,960.61	30.02	0.6004	1,739,978
2001	1,336,323.62	50.00	2.00	26,726.47	30.84	0.6168	824,244
2002	1,687,242.21	50.00	2.00	33,744.84	31.66	0.6332	1,068,362
2003	2,015,082.78	50.00	2.00	40,301.66	32.49	0.6498	1,309,401
2004	616,486.47	50.00	2.00	12,329.73	33.33	0.6666	410,950
2005	360,265.93	50.00	2.00	7,205.32	34.18	0.6836	246,278
2006	1,395,332.78	50.00	2.00	27,906.66	35.03	0.7006	977,570
2007	1,918,378.80	50.00	2.00	38,367.58	35.89	0.7178	1,377,012
2008	2,572,426.06	50.00	2.00	51,448.52	36.76	0.7352	1,891,248
2009	2,495,718.84	50.00	2.00	49,914.38	37.64	0.7528	1,878,777
2010	1,873,396.75	50.00	2.00	37,467.94	38.52	0.7704	1,443,265
2011	800,292.67	50.00	2.00	16,005.85	39.41	0.7882	630,791
2012	3,548,612.74	50.00	2.00	70,972.25	40.30	0.8060	2,860,182
2013	1,112,773.95	50.00	2.00	22,255.48	41.20	0.8240	916,926
2014	3,872,802.83	50.00	2.00	77,456.06	42.11	0.8422	3,261,675
2015	2,514,151.32	50.00	2.00	50,283.03	43.02	0.8604	2,163,176
2016	10,472,114.57	50.00	2.00	209,442.29	43.93	0.8786	9,200,800
2017	7,007,122.62	50.00	2.00	140,142.45	44.86	0.8972	6,286,790
2018	6,435,145.25	50.00	2.00	128,702.90	45.78	0.9156	5,892,019
2019	2,327,720.57	50.00	2.00	46,554.41	46.71	0.9342	2,174,557

FLORIDA CITY GAS

ACCOUNT 380.20 SERVICES - PLASTIC

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 50-R2.5							
2020	14,162,799.39	50.00	2.00	283,255.99	47.65	0.9530	13,497,148
2021	4,716,962.97	50.00	2.00	94,339.26	48.59	0.9718	4,583,945
2022	11,124,071.87	50.00	2.00	222,481.44	49.53	0.9906	11,019,506
	103,791,091.73			2,075,821.85			83,896,810
	COMPOSITE REMAINING LIFE, YEARS..					40.42	

FLORIDA CITY GAS

ACCOUNT 381.00 METERS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 20-S2.5							
1981	3,151.45						
1986	1,753.02	20.00	5.00	87.65	0.64	0.0320	56
1987	6,331.09	20.00	5.00	316.55	0.82	0.0410	260
1990	2,380.79	20.00	5.00	119.04	1.39	0.0695	165
1991	15,978.09	20.00	5.00	798.90	1.58	0.0790	1,262
1992	159,727.72	20.00	5.00	7,986.39	1.77	0.0885	14,136
1993	71,439.46	20.00	5.00	3,571.97	1.96	0.0980	7,001
1994	107,732.02	20.00	5.00	5,386.60	2.16	0.1080	11,635
1995	17,806.54	20.00	5.00	890.33	2.38	0.1190	2,119
1996	8,186.33	20.00	5.00	409.32	2.60	0.1300	1,064
1997	122,254.34	20.00	5.00	6,112.72	2.84	0.1420	17,360
1998	5,579.19	20.00	5.00	278.96	3.09	0.1545	862
1999	247,331.20	20.00	5.00	12,366.56	3.36	0.1680	41,552
2000	485,345.56	20.00	5.00	24,267.28	3.66	0.1830	88,818
2001	291,419.72	20.00	5.00	14,570.99	3.98	0.1990	57,993
2002	428,215.12	20.00	5.00	21,410.76	4.32	0.2160	92,494
2003	355,206.25	20.00	5.00	17,760.31	4.70	0.2350	83,473
2004	178,830.14	20.00	5.00	8,941.51	5.12	0.2560	45,781
2007	763,888.92	20.00	5.00	38,194.45	6.61	0.3305	252,465
2008	395,979.61	20.00	5.00	19,798.98	7.19	0.3595	142,355
2009	556,266.40	20.00	5.00	27,813.32	7.83	0.3915	217,778
2010	1,940,343.39	20.00	5.00	97,017.17	8.51	0.4255	825,616
2011	590,294.56	20.00	5.00	29,514.73	9.25	0.4625	273,011
2012	1,469,726.22	20.00	5.00	73,486.31	10.04	0.5020	737,803
2013	572,406.86	20.00	5.00	28,620.34	10.87	0.5435	311,103
2014	1,519,648.26	20.00	5.00	75,982.41	11.74	0.5870	892,034
2015	795,271.80	20.00	5.00	39,763.59	12.64	0.6320	502,612
2016	1,189,861.46	20.00	5.00	59,493.07	13.58	0.6790	807,916
2017	1,281,188.34	20.00	5.00	64,059.42	14.54	0.7270	931,424
2018	1,366,523.95	20.00	5.00	68,326.20	15.52	0.7760	1,060,423
2019	708,683.36	20.00	5.00	35,434.17	16.51	0.8255	585,018
2020	2,527,284.37	20.00	5.00	126,364.22	17.50	0.8750	2,211,374
2021	1,093,715.31	20.00	5.00	54,685.77	18.50	0.9250	1,011,687
2022	2,627,690.07	20.00	5.00	131,384.50	19.50	0.9750	2,561,998
	21,907,440.91			1,095,214.49			13,790,648

COMPOSITE REMAINING LIFE, YEARS..

12.59

FLORIDA CITY GAS

ACCOUNT 381.10 METERS - ERT

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 20-S2.5							
2009	561,697.92	20.00	5.00	28,084.90	7.83	0.3915	219,905
2010	29,264.23	20.00	5.00	1,463.21	8.51	0.4255	12,452
2011	280.01	20.00	5.00	14.00	9.25	0.4625	130
2012	1,273.52	20.00	5.00	63.68	10.04	0.5020	639
2014	6,592.62	20.00	5.00	329.63	11.74	0.5870	3,870
2015	7,454.53	20.00	5.00	372.73	12.64	0.6320	4,711
2016	1,021.41	20.00	5.00	51.07	13.58	0.6790	694
2017	1,771.38	20.00	5.00	88.57	14.54	0.7270	1,288
2018	2,456.87	20.00	5.00	122.84	15.52	0.7760	1,907
2020	459,104.78	20.00	5.00	22,955.24	17.50	0.8750	401,717
2021	524,444.79	20.00	5.00	26,222.24	18.50	0.9250	485,111
2022	196,330.63	20.00	5.00	9,816.53	19.50	0.9750	191,422
	1,791,692.69			89,584.64			1,323,846
	COMPOSITE REMAINING LIFE, YEARS..					14.78	

FLORIDA CITY GAS

ACCOUNT 382.00 METER INSTALLATIONS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 35-R3							
1985	42,223.53	35.00	2.86	1,207.59	5.97	0.1706	7,202
1986	13,023.13	35.00	2.86	372.46	6.39	0.1826	2,378
1987	23,764.72	35.00	2.86	679.67	6.83	0.1951	4,637
1988	32,498.23	35.00	2.86	929.45	7.30	0.2086	6,778
1989	38,339.16	35.00	2.86	1,096.50	7.80	0.2229	8,544
1990	64,638.31	35.00	2.86	1,848.66	8.32	0.2377	15,365
1991	215,357.22	35.00	2.86	6,159.22	8.87	0.2534	54,578
1992	81,881.91	35.00	2.86	2,341.82	9.45	0.2700	22,108
1993	83,038.56	35.00	2.86	2,374.90	10.05	0.2871	23,844
1994	154,012.47	35.00	2.86	4,404.76	10.68	0.3051	46,995
1995	188,886.25	35.00	2.86	5,402.15	11.32	0.3234	61,091
1996	117,676.95	35.00	2.86	3,365.56	11.99	0.3426	40,313
1997	92,498.64	35.00	2.86	2,645.46	12.68	0.3623	33,511
2000	135,985.22	35.00	2.86	3,889.18	14.86	0.4246	57,735
2001	90,741.54	35.00	2.86	2,595.21	15.63	0.4466	40,522
2002	89,019.65	35.00	2.86	2,545.96	16.40	0.4686	41,712
2003	155,576.00	35.00	2.86	4,449.47	17.20	0.4914	76,455
2004	32,113.52	35.00	2.86	918.45	18.00	0.5143	16,516
2005	167,696.81	35.00	2.86	4,796.13	18.83	0.5380	90,221
2006	214.39	35.00	2.86	6.13	19.66	0.5617	120
2007	16,143.45	35.00	2.86	461.70	20.51	0.5860	9,460
2008	2,929.69	35.00	2.86	83.79	21.38	0.6109	1,790
2009	1,332,590.73	35.00	2.86	38,112.09	22.25	0.6357	847,141
2010	162,198.63	35.00	2.86	4,638.88	23.14	0.6611	107,236
2011	6,106.78	35.00	2.86	174.65	24.04	0.6869	4,195
2012	25,428.37	35.00	2.86	727.25	24.95	0.7129	18,127
2013	67,322.07	35.00	2.86	1,925.41	25.87	0.7391	49,760
2014	102,578.06	35.00	2.86	2,933.73	26.80	0.7657	78,545
2015	216,257.12	35.00	2.86	6,184.95	27.74	0.7926	171,399
2016	120,523.69	35.00	2.86	3,446.98	28.69	0.8197	98,794
2017	92,267.51	35.00	2.86	2,638.85	29.65	0.8471	78,163
2018	75,895.94	35.00	2.86	2,170.62	30.61	0.8746	66,376
2019	124,455.43	35.00	2.86	3,559.43	31.58	0.9023	112,295
2020	719,590.03	35.00	2.86	20,580.27	32.55	0.9300	669,219
2021	420,327.95	35.00	2.86	12,021.38	33.53	0.9580	402,674
2022	514,809.33	35.00	2.86	14,723.55	34.51	0.9860	507,602
5,818,610.99				166,412.26	3,873,401		
COMPOSITE REMAINING LIFE, YEARS..						23.28	

FLORIDA CITY GAS

ACCOUNT 382.10 METER INSTALLATIONS - ERT

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 20-R1.5							
2008	14,442.01	20.00	5.00	722.10	9.40	0.4700	6,788
2009	397,709.21	20.00	5.00	19,885.46	10.02	0.5010	199,252
2015	10.19	20.00	5.00	0.51	14.14	0.7070	7
2017	194.59	20.00	5.00	9.73	15.64	0.7820	152
2018	668.60	20.00	5.00	33.43	16.40	0.8200	548
2020	97,851.81	20.00	5.00	4,892.59	17.97	0.8985	87,920
2021	14,782.62	20.00	5.00	739.13	18.78	0.9390	13,881
2022	8,250.23	20.00	5.00	412.51	19.59	0.9795	8,081
	533,909.26			26,695.46			316,629
	COMPOSITE REMAINING LIFE, YEARS..					11.86	

FLORIDA CITY GAS

ACCOUNT 383.00 HOUSE REGULATORS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 40-R2.5							
1967	422.51	40.00	2.50	10.56	4.60	0.1150	49
1969	1,074.06	40.00	2.50	26.85	5.08	0.1270	136
1970	27.00	40.00	2.50	0.68	5.32	0.1330	4
1971	62.03	40.00	2.50	1.55	5.58	0.1395	9
1972	1,392.14	40.00	2.50	34.80	5.84	0.1460	203
1973	279.05	40.00	2.50	6.98	6.12	0.1530	43
1974	140.60	40.00	2.50	3.52	6.40	0.1600	22
1975	3,342.44	40.00	2.50	83.56	6.71	0.1678	561
1976	1,708.48	40.00	2.50	42.71	7.02	0.1755	300
1977	6,033.42	40.00	2.50	150.84	7.36	0.1840	1,110
1978	1,444.71	40.00	2.50	36.12	7.71	0.1928	278
1979	2,174.46	40.00	2.50	54.36	8.08	0.2020	439
1980	61,583.16	40.00	2.50	1,539.58	8.48	0.2120	13,056
1981	29,336.64	40.00	2.50	733.42	8.89	0.2223	6,520
1982	65,468.30	40.00	2.50	1,636.71	9.33	0.2333	15,270
1983	19,616.50	40.00	2.50	490.41	9.79	0.2448	4,801
1984	27,684.25	40.00	2.50	692.11	10.27	0.2568	7,108
1985	60,086.19	40.00	2.50	1,502.15	10.77	0.2693	16,178
1986	15,226.71	40.00	2.50	380.67	11.30	0.2825	4,302
1987	12,915.07	40.00	2.50	322.88	11.84	0.2960	3,823
1988	20,389.03	40.00	2.50	509.73	12.41	0.3103	6,326
1989	14,444.15	40.00	2.50	361.10	12.99	0.3248	4,691
1990	33,951.88	40.00	2.50	848.80	13.59	0.3398	11,535
1991	152,438.36	40.00	2.50	3,810.96	14.21	0.3553	54,154
1992	62,533.73	40.00	2.50	1,563.34	14.85	0.3713	23,216
1993	70,127.11	40.00	2.50	1,753.18	15.50	0.3875	27,174
1994	103,124.77	40.00	2.50	2,578.12	16.17	0.4043	41,688
1995	147,100.73	40.00	2.50	3,677.52	16.86	0.4215	62,003
1996	96,910.63	40.00	2.50	2,422.77	17.56	0.4390	42,544
1997	63,263.72	40.00	2.50	1,581.59	18.27	0.4568	28,896
1998	81,848.32	40.00	2.50	2,046.21	19.00	0.4750	38,878
2001	94,040.07	40.00	2.50	2,351.00	21.25	0.5313	49,959
2003	371,386.23	40.00	2.50	9,284.66	22.82	0.5705	211,876
2004	27,078.45	40.00	2.50	676.96	23.62	0.5905	15,990
2006	6,803.09	40.00	2.50	170.08	25.25	0.6313	4,294
2007	414.32	40.00	2.50	10.36	26.08	0.6520	270
2008	130,900.31	40.00	2.50	3,272.51	26.92	0.6730	88,096
2009	394,679.47	40.00	2.50	9,866.99	27.77	0.6943	274,006
2010	159,104.67	40.00	2.50	3,977.62	28.63	0.7158	113,879
2011	90,680.70	40.00	2.50	2,267.02	29.50	0.7375	66,877
2012	375,649.92	40.00	2.50	9,391.25	30.37	0.7593	285,212
2013	82,551.91	40.00	2.50	2,063.80	31.26	0.7815	64,514
2014	433,635.43	40.00	2.50	10,840.89	32.15	0.8038	348,534
2015	303,125.96	40.00	2.50	7,578.15	33.05	0.8263	250,458

FLORIDA CITY GAS

ACCOUNT 383.00 HOUSE REGULATORS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 40-R2.5							
2016	626,316.63	40.00	2.50	15,657.92	33.96	0.8490	531,743
2017	623,683.42	40.00	2.50	15,592.09	34.87	0.8718	543,696
2018	324,146.28	40.00	2.50	8,103.66	35.79	0.8948	290,030
2019	14,036.79	40.00	2.50	350.92	36.72	0.9180	12,886
2020	939,313.52	40.00	2.50	23,482.84	37.65	0.9413	884,129
2021	578,725.79	40.00	2.50	14,468.14	38.59	0.9648	558,326
2022	833,213.17	40.00	2.50	20,830.33	39.53	0.9883	823,423
	7,565,636.28			189,140.97			5,833,515
	COMPOSITE REMAINING LIFE, YEARS..					30.84	

FLORIDA CITY GAS

ACCOUNT 384.00 HOUSE REGULATOR INSTALLATIONS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 40-R2.5							
1959	16,699.58	40.00	2.50	417.49	2.81	0.0703	1,173
1960	23.38	40.00	2.50	0.58	3.04	0.0760	2
1962	64.48	40.00	2.50	1.61	3.48	0.0870	6
1963	113.01	40.00	2.50	2.83	3.69	0.0923	10
1964	306.62	40.00	2.50	7.67	3.91	0.0978	30
1965	192.25	40.00	2.50	4.81	4.14	0.1035	20
1966	106.77	40.00	2.50	2.67	4.37	0.1093	12
1967	197.82	40.00	2.50	4.95	4.60	0.1150	23
1968	252.52	40.00	2.50	6.31	4.83	0.1208	30
1969	986.57	40.00	2.50	24.66	5.08	0.1270	125
1970	962.88	40.00	2.50	24.07	5.32	0.1330	128
1971	586.78	40.00	2.50	14.67	5.58	0.1395	82
1972	3,064.66	40.00	2.50	76.62	5.84	0.1460	447
1973	1,231.77	40.00	2.50	30.79	6.12	0.1530	188
1974	1,168.56	40.00	2.50	29.21	6.40	0.1600	187
1975	3,951.00	40.00	2.50	98.78	6.71	0.1678	663
1976	4,150.49	40.00	2.50	103.76	7.02	0.1755	728
1977	15,177.69	40.00	2.50	379.44	7.36	0.1840	2,793
1978	5,360.96	40.00	2.50	134.02	7.71	0.1928	1,033
1979	5,791.44	40.00	2.50	144.79	8.08	0.2020	1,170
1980	90,203.33	40.00	2.50	2,255.08	8.48	0.2120	19,123
1981	33,893.96	40.00	2.50	847.35	8.89	0.2223	7,533
1982	74,615.83	40.00	2.50	1,865.40	9.33	0.2333	17,404
1983	23,146.38	40.00	2.50	578.66	9.79	0.2448	5,665
1984	27,371.71	40.00	2.50	684.29	10.27	0.2568	7,028
1985	61,546.47	40.00	2.50	1,538.66	10.77	0.2693	16,571
1986	10,261.92	40.00	2.50	256.55	11.30	0.2825	2,899
1987	15,730.12	40.00	2.50	393.25	11.84	0.2960	4,656
1988	20,454.17	40.00	2.50	511.35	12.41	0.3103	6,346
1989	23,197.43	40.00	2.50	579.94	12.99	0.3248	7,533
1990	36,655.51	40.00	2.50	916.39	13.59	0.3398	12,454
1991	15,580.79	40.00	2.50	389.52	14.21	0.3553	5,535
1992	44,194.70	40.00	2.50	1,104.87	14.85	0.3713	16,407
1993	20,944.43	40.00	2.50	523.61	15.50	0.3875	8,116
1994	76,499.74	40.00	2.50	1,912.49	16.17	0.4043	30,925
1995	96,265.13	40.00	2.50	2,406.63	16.86	0.4215	40,576
1996	59,591.86	40.00	2.50	1,489.80	17.56	0.4390	26,161
1997	41,527.18	40.00	2.50	1,038.18	18.27	0.4568	18,968
2000	50,955.27	40.00	2.50	1,273.88	20.49	0.5123	26,102
2001	39,343.70	40.00	2.50	983.59	21.25	0.5313	20,901
2002	52,098.78	40.00	2.50	1,302.47	22.03	0.5508	28,693
2003	60,887.84	40.00	2.50	1,522.20	22.82	0.5705	34,737
2004	25,271.80	40.00	2.50	631.80	23.62	0.5905	14,923
2006	1,227.80	40.00	2.50	30.70	25.25	0.6313	775

FLORIDA CITY GAS

ACCOUNT 384.00 HOUSE REGULATOR INSTALLATIONS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 40-R2.5							
2007	1,141.59	40.00	2.50	28.54	26.08	0.6520	744
2008	32,548.30	40.00	2.50	813.71	26.92	0.6730	21,905
2009	11,083.44	40.00	2.50	277.09	27.77	0.6943	7,695
2010	65,634.83	40.00	2.50	1,640.87	28.63	0.7158	46,978
2011	10,573.77	40.00	2.50	264.34	29.50	0.7375	7,798
2012	13,663.13	40.00	2.50	341.58	30.37	0.7593	10,374
2013	21,406.35	40.00	2.50	535.16	31.26	0.7815	16,729
2014	34,190.06	40.00	2.50	854.75	32.15	0.8038	27,480
2015	12,283.76	40.00	2.50	307.09	33.05	0.8263	10,149
2016	6,583.29	40.00	2.50	164.58	33.96	0.8490	5,589
2017	28,694.34	40.00	2.50	717.36	34.87	0.8718	25,014
2018	10,633.39	40.00	2.50	265.83	35.79	0.8948	9,514
2020	496,565.89	40.00	2.50	12,414.15	37.65	0.9413	467,393
2021	75,340.15	40.00	2.50	1,883.50	38.59	0.9648	72,684
2022	240,091.71	40.00	2.50	6,002.29	39.53	0.9883	237,271
	2,122,289.08			53,057.23			1,356,198
	COMPOSITE REMAINING LIFE, YEARS..					25.56	

FLORIDA CITY GAS

ACCOUNT 385.00 INDUSTRIAL MEASURING AND REGULATING STATION EQUIPMENT

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 35-S3							
1970	6,809.25	35.00	2.86	194.74	2.41	0.0689	469
1978	1,736.94	35.00	2.86	49.68	4.04	0.1154	200
1979	6,396.04	35.00	2.86	182.93	4.28	0.1223	782
1980	2,189.20	35.00	2.86	62.61	4.54	0.1297	284
1981	16,560.96	35.00	2.86	473.64	4.81	0.1374	2,276
1982	2,445.30	35.00	2.86	69.94	5.09	0.1454	356
1983	38,278.91	35.00	2.86	1,094.78	5.38	0.1537	5,884
1984	26,870.51	35.00	2.86	768.50	5.69	0.1626	4,368
1985	40,323.35	35.00	2.86	1,153.25	6.02	0.1720	6,936
1986	56,417.25	35.00	2.86	1,613.53	6.36	0.1817	10,252
1987	94,399.01	35.00	2.86	2,699.81	6.73	0.1923	18,152
1988	118,832.17	35.00	2.86	3,398.60	7.11	0.2031	24,140
1989	63,310.17	35.00	2.86	1,810.67	7.51	0.2146	13,584
1990	221,470.56	35.00	2.86	6,334.06	7.94	0.2269	50,243
1991	141,149.81	35.00	2.86	4,036.88	8.39	0.2397	33,835
1992	231,989.50	35.00	2.86	6,634.90	8.87	0.2534	58,793
1993	139,282.02	35.00	2.86	3,983.47	9.38	0.2680	37,328
1994	174,897.84	35.00	2.86	5,002.08	9.91	0.2831	49,521
1995	102,033.85	35.00	2.86	2,918.17	10.47	0.2991	30,522
1996	16,595.05	35.00	2.86	474.62	11.07	0.3163	5,249
1997	621,791.64	35.00	2.86	17,783.24	11.70	0.3343	207,859
1998	26,157.85	35.00	2.86	748.11	12.35	0.3529	9,230
1999	221,553.06	35.00	2.86	6,336.42	13.05	0.3729	82,608
2000	274,138.53	35.00	2.86	7,840.36	13.77	0.3934	107,854
2001	17,944.72	35.00	2.86	513.22	14.53	0.4151	7,450
2002	9,625.50	35.00	2.86	275.29	15.32	0.4377	4,213
2003	33,393.88	35.00	2.86	955.06	16.14	0.4611	15,399
2004	16,915.58	35.00	2.86	483.79	16.99	0.4854	8,211
2008	135,675.56	35.00	2.86	3,880.32	20.63	0.5894	79,971
2009	113,035.13	35.00	2.86	3,232.80	21.58	0.6166	69,694
2010	8,071.78	35.00	2.86	230.85	22.55	0.6443	5,201
2011	5,631.13	35.00	2.86	161.05	23.53	0.6723	3,786
2012	276.17	35.00	2.86	7.90	24.52	0.7006	193
2018	80,297.14	35.00	2.86	2,296.50	30.50	0.8714	69,973
2020	483,235.46	35.00	2.86	13,820.53	32.50	0.9286	448,718
2021	1.57	35.00	2.86	0.04	33.50	0.9571	2
2022	175,830.59	35.00	2.86	5,028.75	34.50	0.9857	173,318
	3,725,562.98			106,551.09			1,646,854
	COMPOSITE REMAINING LIFE, YEARS..					15.46	

FLORIDA CITY GAS

ACCOUNT 387.00 OTHER EQUIPMENT

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL ACCRUAL-- RATE (4)	AMOUNT (5)	REM. LIFE (6)	--FUTURE ACCRUALS-- FACTOR (7)	AMOUNT (8)
SURVIVOR CURVE.. IOWA 35-R3							
2002	1,089.02	35.00	2.86	31.15	16.40	0.4686	510
2003	1,415.53	35.00	2.86	40.48	17.20	0.4914	696
2004	1,368.50	35.00	2.86	39.14	18.00	0.5143	704
2005	43,049.67	35.00	2.86	1,231.22	18.83	0.5380	23,161
2007	57,592.73	35.00	2.86	1,647.15	20.51	0.5860	33,749
2008	206,322.52	35.00	2.86	5,900.82	21.38	0.6109	126,034
2009	180,018.26	35.00	2.86	5,148.52	22.25	0.6357	114,439
2011	340.22	35.00	2.86	9.73	24.04	0.6869	234
2014	72,382.24	35.00	2.86	2,070.13	26.80	0.7657	55,424
2015	60,186.32	35.00	2.86	1,721.33	27.74	0.7926	47,702
2016	339,660.71	35.00	2.86	9,714.30	28.69	0.8197	278,423
2017	809.80	35.00	2.86	23.16	29.65	0.8471	686
2018	521,548.79	35.00	2.86	14,916.30	30.61	0.8746	456,131
2020	116,744.71	35.00	2.86	3,338.90	32.55	0.9300	108,573
2021	85,629.68	35.00	2.86	2,449.01	33.53	0.9580	82,033
2022	273,359.85	35.00	2.86	7,818.09	34.51	0.9860	269,533
	1,961,518.55			56,099.43			1,598,032
	COMPOSITE REMAINING LIFE, YEARS..					28.49	

FLORIDA CITY GAS

ACCOUNT 390.00 STRUCTURES AND IMPROVEMENTS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 30-S0.5							
2001	2,141.75	30.00	3.33	71.32	14.73	0.4910	1,052
2005	315.88	30.00	3.33	10.52	16.88	0.5627	178
2010	2,176,848.24	30.00	3.33	72,489.05	19.93	0.6643	1,446,146
2012	289,015.15	30.00	3.33	9,624.20	21.28	0.7093	205,007
2013	1,673,211.52	30.00	3.33	55,717.94	21.99	0.7330	1,226,464
2015	107,931.40	30.00	3.33	3,594.12	23.47	0.7823	84,438
2016	4,274,120.09	30.00	3.33	142,328.20	24.25	0.8083	3,454,899
2017	6,368.17	30.00	3.33	212.06	25.06	0.8353	5,320
2018	572,278.51	30.00	3.33	19,056.87	25.89	0.8630	493,876
2020	14,375.90	30.00	3.33	478.72	27.64	0.9213	13,245
2021	10,801.85	30.00	3.33	359.70	28.55	0.9517	10,280
	9,127,408.46			303,942.70			6,940,905
	COMPOSITE REMAINING LIFE, YEARS..					22.84	

FLORIDA CITY GAS

ACCOUNT 392.00 TRANSPORTATION EQUIPMENT

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 10-L2.5							
2004	4,579.44	10.00	10.00	457.94	1.66	0.1660	760
2006	22,114.11	10.00	10.00	2,211.41	2.03	0.2030	4,489
2007	43,742.50	10.00	10.00	4,374.25	2.24	0.2240	9,798
2008	28,088.65	10.00	10.00	2,808.86	2.46	0.2460	6,910
2009	104,703.97	10.00	10.00	10,470.40	2.70	0.2700	28,270
2010	21,569.62	10.00	10.00	2,156.96	2.94	0.2940	6,341
2011	11,255.45	10.00	10.00	1,125.54	3.16	0.3160	3,557
2014	28,342.02	10.00	10.00	2,834.20	3.77	0.3770	10,685
2015	13,155.91	10.00	10.00	1,315.59	4.08	0.4080	5,368
2017	8,029.52	10.00	10.00	802.95	5.12	0.5120	4,111
2018	17,750.58	10.00	10.00	1,775.06	5.85	0.5850	10,384
	303,331.77			30,333.16			90,673
	COMPOSITE REMAINING LIFE, YEARS..					2.99	

FLORIDA CITY GAS

ACCOUNT 392.10 TRANSPORTATION EQUIPMENT - AUTOS AND LIGHT TRUCKS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 9-S2							
2009	67,647.23	9.00	11.11	7,515.61	0.91	0.1011	6,840
2012	32,773.78	9.00	11.11	3,641.17	1.74	0.1933	6,336
2013	32,773.74	9.00	11.11	3,641.16	2.09	0.2322	7,611
2014	281,764.58	9.00	11.11	31,304.04	2.49	0.2767	77,956
2015	45,322.56	9.00	11.11	5,035.34	2.94	0.3267	14,806
2016	365,094.51	9.00	11.11	40,562.00	3.48	0.3867	141,171
2018	845,295.73	9.00	11.11	93,912.36	4.81	0.5344	451,760
2019	52,365.36	9.00	11.11	5,817.79	5.63	0.6256	32,758
	1,723,037.49			191,429.47			739,238
	COMPOSITE REMAINING LIFE, YEARS..					3.86	

FLORIDA CITY GAS

ACCOUNT 392.20 TRANSPORTATION EQUIPMENT - SERVICE TRUCKS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 10-L3							
2011	49,308.04	10.00	10.00	4,930.80	2.74	0.2740	13,510
2012	32,444.50	10.00	10.00	3,244.45	2.92	0.2920	9,474
2013	39,700.15	10.00	10.00	3,970.02	3.09	0.3090	12,267
2014	475,499.34	10.00	10.00	47,549.93	3.31	0.3310	157,390
2015	739,195.28	10.00	10.00	73,919.53	3.66	0.3660	270,545
2016	1,151,431.52	10.00	10.00	115,143.15	4.17	0.4170	480,147
2018	194,862.64	10.00	10.00	19,486.26	5.68	0.5680	110,682
2019	780,610.14	10.00	10.00	78,061.01	6.58	0.6580	513,641
2021	822,183.63	10.00	10.00	82,218.36	8.50	0.8500	698,856
2022	950,833.32	10.00	10.00	95,083.33	9.50	0.9500	903,292
	5,236,068.56			523,606.84			3,169,804
	COMPOSITE REMAINING LIFE, YEARS..					6.05	

FLORIDA CITY GAS

ACCOUNT 392.30 TRANSPORTATION EQUIPMENT - HEAVY TRUCKS

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 13-L3							
2009	106,651.67	13.00	7.69	8,201.51	3.82	0.2939	31,340
2010	203,551.56	13.00	7.69	15,653.11	3.99	0.3069	62,474
2018	466,440.77	13.00	7.69	35,869.30	8.59	0.6608	308,210
	776,644.00			59,723.92			402,024
COMPOSITE REMAINING LIFE, YEARS..						6.73	

FLORIDA CITY GAS

ACCOUNT 394.10 NATURAL GAS VEHICLE EQUIPMENT

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 20-S4							
2016	1,564,203.37	20.00	5.00	78,210.17	13.50	0.6750	1,055,837
	1,564,203.37			78,210.17			1,055,837
	COMPOSITE REMAINING LIFE, YEARS..					13.50	

FLORIDA CITY GAS

ACCOUNT 396.00 POWER OPERATED EQUIPMENT

CALCULATION OF COMPOSITE REMAINING LIFE
RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2022

YEAR (1)	ORIGINAL COST (2)	AVG. LIFE (3)	--ANNUAL RATE (4)	ACCRUAL-- AMOUNT (5)	REM. LIFE (6)	--FUTURE FACTOR (7)	ACCRUALS-- AMOUNT (8)
SURVIVOR CURVE.. IOWA 15-L2.5							
2009	21,947.88	15.00	6.67	1,463.92	5.47	0.3647	8,004
2010	26,906.50	15.00	6.67	1,794.66	5.72	0.3813	10,260
2014	82,474.49	15.00	6.67	5,501.05	7.52	0.5013	41,347
2017	28,390.07	15.00	6.67	1,893.62	9.80	0.6533	18,548
2018	56,228.66	15.00	6.67	3,750.45	10.67	0.7113	39,997
2021	53,821.93	15.00	6.67	3,589.92	13.51	0.9007	48,476
	269,769.53			17,993.62			166,632
	COMPOSITE REMAINING LIFE, YEARS..					9.26	

PART X. DETAIL OF DISTRIBUTION AND GENERAL PLANT

DISTRIBUTION PLANT

ACCOUNT 375: STRUCTURES AND IMPROVEMENTS

This account includes the cost of structures and improvements used in connection with gas distribution operations. This includes the cost of all buildings and fixtures permanently attached to structures.

GENERAL INFORMATION:

FCG's regulator stations are above ground and most equipment is typically outside. Structures and improvements at these sites are generally assets like fencing, paving and small communications buildings rather than larger pre-fab or masonry buildings.

SERVICE LIFE ANALYSIS:

Discussion: The currently approved survivor curve estimate for this account is the 32-R5, which was also the proposal in the 2017 Depreciation Study. The statistical analysis indicates a relatively similar service life but a lower mode curve. The 35-R4 survivor curve is a reasonable fit of the historical data once less consideration is given to larger retirements in 2017.

Recommendation: The recommendation is for a 35-R4 survivor curve.

NET SALVAGE ANALYSIS:

Discussion: The currently approved estimate for this account is zero percent. There is limited data for this account, and therefore no statistical support for a change in the net salvage estimate. Estimates for many utilities are (5) or (10) percent, but zero percent is also common.

Recommendation: The recommendation is to continue to use zero percent net salvage.

ACCOUNT 376.1: MAINS – STEEL

This account includes the cost of gas distribution steel mains.

GENERAL INFORMATION:

FCG has both plastic and steel mains. Plastic mains are used for pressures of 60 Pounds per Square Inch (“PSI”) and below. Steel mains are generally coated and cathodically protected. The Company has a program to replace mains running through less accessible parts of customer property (e.g., backyards) with mains located in more accessible areas. Retirements also occur due to identified risk factors (such as service connections, shallow pipe or poor lining) as well as external factors such as damage or customer requested relocations.

Mains are typically retired in place. However, there are costs to retire due to the need to excavate, cut, cap and purge gas from the retired pipe.

SERVICE LIFE ANALYSIS:

Discussion: Account 376.1, Mains – Steel and Account 376.2, Mains – Plastic, were analyzed together and are expected to have relatively similar life characteristics. The currently approved survivor curve for both accounts is the 55-S3, which is the same estimate as proposed in the 2017 Depreciation Study. The statistical analysis indicates a longer life and somewhat higher mode curve than the approved curve. The best fitting R4 curve has a longer service life than 55 years (around 65 years). The 65-R4 is a reasonable fit of the historical data.

Recommendation: The recommendation is to use a 65-R4 survivor curve.

NET SALVAGE ANALYSIS:

Discussion: The currently approved net salvage estimate is (50) percent. The overall average net salvage is (222) percent and the most recent five-year average is (199) percent. The historical data supports a more negative net salvage estimate.

Recommendation: The recommendation is to use (75) percent net salvage, which is a gradual change when compared to the historical data.

ACCOUNT 376.2: MAINS - PLASTIC

This account includes the cost of gas distribution plastic mains.

GENERAL INFORMATION:

Plastic mains are used for pressures of 60 PSI and below. The Company has a program to replace mains running through less accessible parts of customer property (e.g., backyards) with mains located in more accessible areas. Retirements also occur due to identified risk factors (such as service connections, shallow pipe or poor lining) as well as external factors such as damage or customer requested relocations.

Mains are typically retired in place. However, there are costs to retire due to the need to excavate, cut, cap and purge gas from the retired pipe.

SERVICE LIFE ANALYSIS:

Discussion: This account, along with Account 376.1, Mains – Steel, were analyzed together. As discussed for Account 376.1, the data supports a longer service life estimate than the current 55-S3.

Recommendation: The recommendation is to use the 65-R4 survivor curve, which is the same as Account 376.1.

NET SALVAGE ANALYSIS:

Discussion: The currently approved net salvage estimate is (40) percent. The overall average net salvage is (103) and the most recent five-year average is (120) percent. The historical data supports a more negative net salvage estimate.

Recommendation: The recommendation is to use the proposed (60) percent net salvage estimate.

ACCOUNT 378: MEASURING AND REGULATING STATION EQUIPMENT - GENERAL

This account includes the installed cost of meters, gauges and other equipment used in measuring and regulating gas in connection with distribution system operations other than the measurement of gas deliveries to customers.

GENERAL INFORMATION:

FCG's regulator stations are above ground stations. Stations located closer to the coast are more subject to corrosion and such assets may be replaced at earlier ages than stations located more inland. Many of the assets are similar to those in Account 379, Measuring and Regulating Station Equipment – City Gate, although they differ in size.

SERVICE LIFE ANALYSIS:

Discussion: This account, along with Account 379, Measuring and Regulating Station Equipment – City Gate, were analyzed together. The currently approved survivor curve for this account is the 30-S3. However, a longer service life is consistent with the data and within the range of estimates typical for the industry.

Recommendation: The recommendation is to use the 35-S3 survivor curve.

NET SALVAGE ANALYSIS:

This account, along with account 379: Measuring and Regulating Station Equipment – City Gate, were analyzed together. The currently approved net salvage estimate for this account is (5) percent. There has been limited retirement and net salvage data for this account, but there has been some cost of removal recorded. The overall net salvage is (143) percent but is based on a relatively small number of retirements. Many estimates for other utilities for this account are (5) percent.

Recommendation: The recommendation is to continue to use the approved (5) percent net salvage.

ACCOUNT 379: MEASURING AND REGULATING STATION EQUIPMENT - CITY GATE

This account includes the installed cost of meters, gauges, and other equipment used in measuring and regulating the receipt of gas at entry points to distribution systems.

GENERAL INFORMATION:

Assets in this account are at locations where FCG interconnects and takes gas from transmission pipelines. Most equipment is outdoors rather than in buildings.

SERVICE LIFE ANALYSIS:

Discussion: This account was studied with Account 378, Measuring and Regulating Station Equipment. Many of the assets are similar in function and life expectations.

Recommendation: The recommendation is to use the 35-S3 survivor curve, which is the same as Account 378.

NET SALVAGE ANALYSIS:

Discussion: This account was studied with Account 378, Measuring and Regulating Station Equipment. The net salvage estimate is based on the same considerations as for that account.

Recommendation: The recommendation is to continue to use the approved (5) percent net salvage.

ACCOUNT 380.1: SERVICES - STEEL

This account includes the cost of steel service lines and accessories leading to the customer's premises.

GENERAL INFORMATION:

The Company has both steel and plastic services. Plastic services are most commonly installed today. Services are often replaced when mains are replaced. Programs such as the replacement of mains running through less accessible parts of customer property (e.g., backyards) will often result in retirements of services as well.

SERVICE LIFE ANALYSIS:

Discussion: This account, along with Account 380.2, Services – Plastic, were analyzed together. The currently approved survivor curve estimate for this account is the 45-S6. The statistical analysis indicates a longer service life and a lower mode curve than the current estimate. Most service life estimates for similar property for other utilities are in the 40 to 55-year range, although a handful of estimates have been longer. The best fitting curves have higher modes than the approved estimate, but higher modes (such as the R4 and R5) are less common for this type of property.

Recommendation: The recommendation is for the 50-R2.5 survivor curve. This estimate is more reflective of the Company's historical data than the approved estimate.

NET SALVAGE ANALYSIS:

Discussion: The currently approved net salvage estimate is (100) percent. The statistical analysis indicates an estimate at least as negative as (100) percent. The overall average net salvage is (301) percent. The most recent five-year average is (766) percent.

Recommendation: The recommendation is to continue to use the approved (100) percent net salvage.

ACCOUNT 380.2: SERVICES - PLASTIC

This account includes the cost of plastic service lines and accessories leading to the customer's premises.

GENERAL INFORMATION:

The Company has both steel and plastic services. Plastic services are most commonly installed today. Services are often replaced when mains are replaced. Programs such as the replacement of mains running through less accessible parts of customer property (e.g., backyards) will often result in retirements of services as well. Retirements also occur due to identified risk factors (such as service connections, shallow pipe or poor lining) as well as external factors such as damage or customer requested relocations.

SERVICE LIFE ANALYSIS:

Discussion: This account, along with Account 380.1, Services – Steel, were analyzed together. The currently approved survivor curve estimate for this account is the 54-R2.5, which was adopted in a settlement agreement. However, the same 45-S4 survivor curve as used for Account 380.1 was proposed in the 2017 Depreciation Study. Most estimates for similar property for other utilities are in the 40 to 55-year range. The service life expectations for this account should be similar to Account 380.1.

Recommendation: The recommendation is to use the 50-R2.5 survivor curve estimate, which is the same as Account 380.1.

NET SALVAGE ANALYSIS:

Discussion: The currently approved net salvage estimate is (45) percent. The statistical analysis indicates a more negative net salvage estimate than the approved estimate. The overall average net salvage is (519) percent. The most recent five-year average is (589) percent.

Recommendation: The recommendation is to use (60) percent net salvage. This is more negative than the approved estimate for this account.

ACCOUNT 381: METERS

This account includes the cost of house (including commercial) meters or devices and appurtenances thereto, for use in measuring gas delivered to users whether actually in service or held in reserve and the material cost of other meters in revolving stock.

GENERAL INFORMATION:

The Company's gas meters currently have encoder receiver transmitter (ERT) modules, which were installed in the 2009 timeframe. There is a proposed pilot project for Advanced Metering Infrastructure (AMI). Meters are often replaced when ERTs are replaced.

SERVICE LIFE ANALYSIS:

Discussion: This account, along with account 381.1 Meters – ERT, were analyzed together. Analysis was also performed separately but given somewhat less consideration. The currently approved survivor curve for this account is the 20-R1.5. The statistical analysis indicates a shorter service life, which is true for each of the three bands considered. However, the 20-year average service life for the account is reasonable for these types of assets. The data does support a higher mode curve than the current estimate.

Recommendation: The recommendation is to use the 20-S2.5 survivor curve.

NET SALVAGE ANALYSIS:

Discussion: The currently approved net salvage for this account is (5) percent. The net salvage data indicates limited net salvage for this account. The overall net salvage is (2) percent and the most recent five-year average is 0 percent.

Recommendation: The recommendation is to use 0 percent net salvage for this account, which is consistent with the more recent data.

ACCOUNT 381.1: METERS - ERT

This account includes ERT meter modules.

GENERAL INFORMATION:

ERTs were installed in the 2009 timeframe. There is a proposed pilot project for AMI modules.

SERVICE LIFE ANALYSIS:

Discussion: This account was analyzed with Account 381, Meters and the same estimate is currently approved for both accounts. A 20-year average service life is common for these types of assets, although in some instances utilities have had to replace meter modules sooner due to either new technologies or failures.

Recommendation: The recommendation is to use the 20-S2.5 survivor curve, which is the same estimate as for Account 381.

NET SALVAGE ANALYSIS:

Discussion: The currently approved net salvage estimate for this account is (5) percent. Similar to Account 381, the historical data supports an estimate of 0 percent

Recommendation: The recommendation is to use 0 percent net salvage.

ACCOUNT 382: METER INSTALLATIONS

This account includes the costs associated with the installation and servicing of meters for both residential and commercial.

GENERAL INFORMATION

Meter installations are not necessarily retired when meters are retired, although in some instances the meter installation may be replaced with the meter (such as if there is corrosion). Service retirements may result in the retirements of meter installations.

SERVICE LIFE ANALYSIS:

Discussion: The currently approved survivor curve estimate for this account is the 34-S3, which has a longer life than the 30-S3 curve estimate recommended in the 2017 Depreciation Study. The historical data indicates a similar service life to the currently approved survivor curve estimate. The 35-R3 survivor curve is a good fit to the data and a better match than using an S3 survivor curve.

Recommended: The recommendation is to use the 35-R3 survivor curve.

NET SALVAGE ANALYSIS:

Discussion: The currently approved estimate for this account is (20) percent. The historical data indicates a less negative net salvage estimate. The overall net salvage is (7) percent and the most recent five-year average is zero percent.

Discussion: The recommendation is to use an estimate of (5) percent for this account, which is similar to the overall average net salvage.

ACCOUNT 382.1: METER INSTALLATIONS - ERT

This account includes the costs associated with the installation and servicing of meters for both residential and commercial.

GENERAL INFORMATION:

This account includes costs associated with the installations of ERTs.

SERVICE LIFE ANALYSIS:

Discussion: The currently approved survivor curve estimate for this account is the 20-R1.5, which is the same approved estimate as used for Account 381.1 Meters - ERT. The estimate is the same as what was proposed in the 2017 Depreciation Study. There is limited data for the statistical analysis, but it is still reasonable to expect a similar average service life to Account 381.1. The data does not support changing the estimate at this time.

Recommendation: The recommendation is to continue to use the approved 20-R1.5 survivor curve.

NET SALVAGE ANALYSIS:

Discussion: The currently approved estimate for this account is zero percent. There has been limited data for the net salvage analysis.

Recommendation: The recommendation is to continue to use the approved estimate of 0 percent for this account.

ACCOUNT 383: HOUSE REGULATORS

This account includes the costs of house regulators.

GENERAL INFORMATION:

Each customer location typically has a house regulator as the Company does not have a low pressure system.

SERVICE LIFE ANALYSIS:

Discussion: The currently approved survivor curve estimate for this account is the 30-S3. The statistical analysis indicates a longer service life and a somewhat lower mode curve. The 40-R2.5 survivor curve is an increase in service life when compared to the current estimate but is a better match than the current survivor curve.

Recommendation: The recommendation is to use the 40-R2.5 survivor curve.

NET SALVAGE ANALYSIS:

Discussion: The currently approved estimate is (5) percent net salvage. The overall net salvage is (4) percent and the most recent five-year average is (2).

Recommendation: The recommendation is to continue to use the approved (5) percent estimate, which is similar to the overall average net salvage.

ACCOUNT 384: HOUSE REGULATOR INSTALLATIONS

This account includes the costs of installation and servicing of house regulators for both residential and commercial.

GENERAL INFORMATION:

This account currently has the same service life estimate as Account 383.

SERVICE LIFE ANALYSIS:

Discussion: The currently approved survivor curve estimate for this account is the 30-S3, which is the same estimate as used for Account 383 House Regulators. The statistical analysis does not provide definitive results, but it is reasonable to continue to align the service life for this account with Account 383.

Recommendation: The recommendation is to use the 40-R2.5 survivor curve, which is the same estimate as for Account 383.

NET SALVAGE ANALYSIS:

Discussion: There has been limited data for the net salvage analysis. The currently approved estimate is 0 percent net salvage.

Recommendation: The recommendation is to continue to use the approved estimate.

ACCOUNT 385: INDUSTRIAL MEASURING AND REGULATING STATION EQUIPMENT

This account includes the costs of industrial measuring and regulating station equipment.

GENERAL INFORMATION:

This account includes meter sets for larger customers and many of the assets are similar to those in Account 378, Measuring and Regulating Station Equipment.

SERVICE LIFE ANALYSIS:

Discussion: The currently approved survivor curve estimate for this account is the 37-R2, although the 30-R3 survivor curve was recommended in the 2017 Depreciation Study. The statistical results are not definitive. However, it is reasonable to expect similar life characteristics for this account as for Account 378.

Recommendation: The recommendation is to use the 35-S3 survivor curve, which is the same estimate as for Accounts 378 and 379.

NET SALVAGE ANALYSIS:

Discussion: There has been limited data for the net salvage analysis. The currently approved estimate is 0 percent net salvage.

Recommendation: The recommendation is to continue to use the approved estimate.

ACCOUNT 387: OTHER EQUIPMENT

This account includes the installed cost of all other distribution system equipment not addressed in the foregoing accounts, including street lighting equipment

GENERAL INFORMATION:

The assets in this account are miscellaneous distribution assets not included in other plant accounts.

SERVICE LIFE ANALYSIS:

Discussion: The currently approved survivor curve estimate for this account is the 30-S5. The statistical analysis indicates a longer service life than the current estimate. The 35-R3 survivor curve is a good fit of the historical data.

Recommendation: The recommendation is to use the 35-R3 survivor curve.

NET SALVAGE ANALYSIS:

Discussion: There has been limited data for the net salvage analysis. The currently approved estimate is 0 percent net salvage.

Recommendation: The recommendation is to continue to use the approved estimate.

GENERAL PLANT

ACCOUNT 390: STRUCTURES AND IMPROVEMENTS

This account includes costs associated with structures and improvements used in connection with general plant. This includes the cost of all buildings and fixtures permanently attached to the structures.

GENERAL INFORMATION:

The Company has service centers in Brevard, Port St. Lucie and Miami-Dade Counties. The Port St. Lucie facility is a leased facility. The Company's Hialeah service center was sold in 2016. This transaction was not included as a retirement in the life and net salvage analyses.

SERVICE LIFE ANALYSIS:

Discussion: The currently approved survivor curve for this account is the 40-R1. The statistical analysis indicates a shorter service life than the current estimate. The recommended 30-S0.5 survivor curve is a reasonable fit of the historical data.

Recommendation: The recommendation is to use a 30-S0.5 survivor curve, which is a good fit of the historical data.

NET SALVAGE ANALYSIS:

Discussion: The currently approved net salvage estimate for this account is zero percent. The overall average net salvage is (5) percent. However, there are several years with retirements and no cost of removal.

Recommendation: The recommendation is to continue to use the approved zero percent net salvage estimate.

ACCOUNT 392: TRANSPORTATION EQUIPMENT

This account includes the cost of transportation vehicles used for utility purposes.

GENERAL INFORMATION:

This account includes transportation equipment that is not included in other subaccounts of Account 392.

SERVICE LIFE ANALYSIS:

Discussion: The currently approved survivor curve for this account is the 12-L2.5. The statistical analysis indicates the data supports a slightly shorter average service life. The 10-L2.5 survivor curve is a good fit of the historical data.

Recommendation: The recommendation is to use the proposed 10-L2.5 estimate.

NET SALVAGE ANALYSIS:

Discussion: Each of the subaccounts of Account 392 were analyzed together for the net salvage analysis. The currently approved net salvage for this account is positive 12 percent. The overall average net salvage is 9 percent and the most recent five-year average is 13 percent.

Recommendation: The recommendation is to use a positive 10 percent net salvage estimate for this account, which is consistent with the overall average net salvage.

ACCOUNT 392.1: TRANSPORTATION EQUIPMENT – AUTOS AND LIGHT TRUCKS

This account includes the cost of transportation vehicles used for utility purposes including automobiles and light trucks.

GENERAL INFORMATION:

This account includes automobiles, SUVs and light trucks.

SERVICE LIFE ANALYSIS:

Discussion: The currently approved survivor curve for this account is the 8-L3. The statistical analysis indicates a slightly longer service life. The 9-S2 survivor curve is a good fit based on the historical data.

Recommendation: The recommendation is to use the proposed 9-S2 estimate.

NET SALVAGE ANALYSIS:

Discussion: Each of the subaccounts of Account 392 were analyzed together for the net salvage analysis. The currently approved net salvage for this account is positive 12 percent. The overall average net salvage is 9 percent and the most recent five-year average is 13 percent.

Recommendation: The recommendation is to use a positive 10 percent net salvage estimate for this account, which is consistent with the overall average net salvage.

ACCOUNT 392.2: TRANSPORTATION EQUIPMENT – SERVICE TRUCKS

This account includes the cost of transportation vehicles used for utility purposes including service trucks.

GENERAL INFORMATION:

This account includes larger trucks such as service trucks.

SERVICE LIFE ANALYSIS:

Discussion: The currently approved survivor curve for this account is the 8-L3. The statistical analysis indicates a slightly longer service life. The 10-L3 curve fits the historical data well.

Recommendation: The recommendation is to use the proposed 10-L3 estimate.

NET SALVAGE ANALYSIS:

Discussion: Each of the subaccounts of Account 392 were analyzed together for the net salvage analysis. The currently approved net salvage for this account is positive 12 percent. The overall average net salvage is 9 percent and the most recent five-year average is 13 percent.

Recommendation: The recommendation is to use a positive 10 percent net salvage estimate for this account, which is consistent with the overall average net salvage.

ACCOUNT 392.3: TRANSPORTATION EQUIPMENT – HEAVY TRUCKS

This account includes the cost of transportation vehicles used for utility purposes including heavy trucks.

GENERAL INFORMATION:

This account includes heavy trucks.

SERVICE LIFE ANALYSIS:

Discussion: The currently approved survivor curve for this account is the 13-L3. The statistical analysis does not provide a reason to modify the current estimate.

Recommendation: The recommendation is to continue to use the 13-L3 survivor curve estimate.

NET SALVAGE ANALYSIS:

Discussion: Each of the subaccounts of Account 392 were analyzed together for the net salvage analysis. The currently approved net salvage for this account is positive 12 percent. The overall average net salvage is 9 percent and the most recent five-year average is 13 percent.

Recommendation: The recommendation is to use a positive 10 percent net salvage estimate for this account, which is consistent with the overall average net salvage.

ACCOUNT 394.1: NATURAL GAS VEHICLE EQUIPMENT

This account includes the cost of natural gas vehicle equipment.

GENERAL INFORMATION:

Assets in this account are equipment for natural gas vehicles.

SERVICE LIFE ANALYSIS:

Discussion: The currently approved survivor curve for this account is the 20-S4. The assets in this account are relatively new and the statistical analysis does not provide a reason to modify the current estimate.

Recommendation: The recommendation is to continue to use the 20-S4 survivor curve estimate.

NET SALVAGE ANALYSIS:

Discussion: The currently approved net salvage for this account is zero percent.

Recommendation: This estimate continues to be reasonable for this account.

ACCOUNT 396: POWER OPERATED EQUIPMENT

This account includes the cost of power operated equipment used in construction or repair work exclusive of equipment includible in other accounts. Also included are the tools and accessories acquired for use with such equipment and the vehicle on which such equipment is mounted.

GENERAL INFORMATION:

This account includes non-road power operated equipment.

SERVICE LIFE ANALYSIS:

Discussion: The currently approved survivor curve for this account is the 15-SQ. The 15-L2.5 survivor curve is a reasonable fit of the available data, has the same average service life as the current estimate and a curve type that is typical for this type of property.

Recommendation: The recommendation is to use the 15-L2.5 survivor curve.

NET SALVAGE ANALYSIS:

Discussion: The currently approved net salvage for this account is positive 10 percent, which is the same as what was proposed in the 2017 Depreciation Study.

Recommendation: The current 10 percent estimate continues to be reasonable for this account and is the same estimate as recommended for Account 392.

Accounts Not Included in the Depreciation Study

Consistent with current practices for FCG and other Florida utilities, many of the intangible and general plant accounts are amortizable accounts. While these accounts were not included in the depreciation study, Gannett Fleming reviewed the current amortization periods for each account. The continued use of the current amortization periods is reasonable. These amortization periods are as follows:

<u>Account</u>	<u>Amortization Period</u>
303 Miscellaneous Intangible Plant	20
303.02 Computer Software	12
303.2 Software as a Service	20
391 Office Furniture	15
391.1 Software Non-Enterprise	10
391.11 Computer Software	12
391.12 Computer Hardware	5
391.5 Individual Equipment	5
393 Stores Equipment	25
394 Tools, Shop and Garage Equipment	15
395 Laboratory Equipment	20
397 Communication Equipment	12
398 Miscellaneous Equipment	20

Additionally, the Company's Liquefied Natural Gas (LNG) plant, which is expected to be placed in service in March of 2023, was not included in the study. The currently approved depreciation rate for these assets is 2.00%, which corresponds to a 50-year service life. No changes are proposed to this depreciation rate or related depreciation parameters, which are within the range of estimates used for other LNG facilities.

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for approval of 2025 depreciation study and for approval to amortize reserve imbalance, by Florida City Gas.	DOCKET NO. 20250035-GU DATED: November 12, 2025
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CERTIFICATE OF SERVICE

I HEREBY CERTIFY that the testimony of E. Andrew Kunkler on behalf of the staff of the Florida Public Service Commission was electronically filed with the Office of Commission Clerk, Florida Public Service Commission, and copies were furnished by electronic mail to the following on this 12th day of November, 2025

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