

**É T U D E   Q U I N Q U E N N A L E**  
**D E S   T A U X   D ' A M O R T I S S E M E N T**

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## **INTRODUCTION**

1 Ce document présente l'étude quinquennale des taux d'amortissement des principales catégories  
2 d'immobilisations corporelles d'Énergir, s.e.c. (Énergir) en fonction des soldes aux livres au  
3 30 septembre 2023. La mise à jour de l'étude des taux a débuté à l'été 2024 considérant qu'il  
4 s'agit d'un long processus et que la disponibilité des consultants et des équipes internes  
5 mobilisées sur ce projet était limitée durant l'automne 2024 et l'hiver 2025. Les données réelles  
6 du rapport annuel 2023-2024 n'étant pas encore connues, l'étude a donc été basée sur les soldes  
7 au 30 septembre 2023. L'application des taux de la présente étude sera effectuée au  
8 1<sup>er</sup> octobre 2025 et, par conséquent, les taux de cette étude ont été intégrés à la  
9 Cause tarifaire 2025-2026.

10 L'étude des taux d'amortissement permet d'assurer une répartition équitable de la dépense  
11 d'amortissement entre les générations de clients et favorise la juste récupération des  
12 investissements. De plus, cet exercice permet l'ajustement de la dépense d'amortissement  
13 d'Énergir en fonction de l'évolution de la réalité économique. En effet, la durée de vie résiduelle  
14 des actifs et la projection des retraits peuvent évoluer différemment de ce qui avait été prévu lors  
15 de la dernière étude.

16 Énergir utilise la méthode de l'amortissement linéaire, selon un taux spécifique par catégorie  
17 d'actifs. Les taux d'amortissement sont établis en fonction de la durée de vie résiduelle des actifs.  
18 Cette méthode prend en considération la valeur historique des investissements, les coûts des  
19 retraits passés, la prévision des retraits futurs, les coûts d'abandon associés aux retraits, la valeur  
20 de l'amortissement accumulé et la durée de vie résiduelle de l'actif.

21 La nouvelle étude des taux se traduit par une hausse de la dépense d'amortissement annuelle  
22 projetée pour la Cause tarifaire 2025-2026 de 4,1 M\$.

## **1 TRAITEMENT ACTUEL**

### **1.1 PCGR DES ÉTATS-UNIS**

Selon le traitement utilisé actuellement par Énergir, le coût des immobilisations corporelles est ventilé entre les différentes catégories et est amorti selon les durées d'utilisation prévues de ces catégories. Ces dernières sont établies selon une étude de taux pour les actifs de distribution, de stockage et de transmission. Quant aux installations générales, les durées d'amortissement sont déterminées à l'interne. Voici les extraits pertinents des principes comptables généralement reconnus (PCGR) des États-Unis, provenant de la section FASB ASC 360-10-35 – *Property, plant and equipment – Subsequent Measurement* :

« .35-3 Depreciation expense in financial statements for an asset shall be determined based on the asset's useful life. »

« .35-4 The cost of a productive facility is one of the costs of the services it renders during its useful economic life. Generally accepted accounting principles (GAAP) require that this cost be spread over the expected useful life of the facility in such a way as to allocate it as equitably as possible to the periods during which services are obtained from the use of the facility. This procedure is known as depreciation accounting, a system of accounting which aims to distribute the cost or other basic value of tangible capital assets, less salvage (if any), over the estimated useful life of the unit (which may be a group of assets) in a systematic and rational manner. It is a process of allocation, not of valuation. »<sup>1</sup>

Les catégories d'immobilisations corporelles sont identifiées en considérant notamment les caractéristiques des actifs, leur nature, leur durée d'utilisation prévue et les activités auxquelles elles se rattachent. Un seul taux d'amortissement est déterminé pour chacune des catégories d'immobilisations corporelles.

### **1.2 TRAITEMENT RÉGLEMENTAIRE**

Les ordonnances GC-1 et GC-24 de la Régie de l'énergie du Canada suggèrent une charte de comptes de grand livre, mais ne fournissent pas d'indication quant aux catégories d'actifs à utiliser.

Comme approuvé par la Régie de l'énergie (Régie) dans la décision D-2022-123, la pièce relative à la dépense d'amortissement prévisionnelle (Énergir-N, Document 14) ainsi que celle sur l'état

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<sup>1</sup> La traduction française des PCGR des États-Unis n'est pas disponible.

1 de l'amortissement cumulé (Énergir-N, Document 15) sont présentées conjointement avec le  
2 dépôt de l'étude des taux d'amortissement.

## **2 DÉMARCHE**

### **2.1 ANALYSES – IDENTIFICATION DE NOUVELLES CATÉGORIES**

3 Des ateliers de travail se sont tenus à l'interne avec les responsables de chaque groupe d'actifs.  
4 Ces rencontres avaient pour objectif de revoir les catégories actuelles des immobilisations  
5 corporelles et d'établir si des modifications à ces catégories étaient nécessaires.

6 Les responsables se sont interrogés sur les différents éléments contenus dans une catégorie  
7 ainsi que sur leur durée d'utilisation prévue afin de voir si ceux-ci ne devraient pas être séparés  
8 en nouvelles catégories.

### **2.2 TAUX D'AMORTISSEMENT DES ACTIFS DE DISTRIBUTION, STOCKAGE ET DE TRANSMISSION**

9 L'exécution de cette analyse statistique et prévisionnelle a été confiée à  
10 monsieur Larry E. Kennedy et madame Amanda Nori, consultants spécialisés dans ce domaine,  
11 de la firme Concentric Advisors. Leur mandat consistait à revoir les taux d'amortissement des  
12 catégories d'actifs de distribution, de stockage ainsi que de transmission en tenant compte des  
13 informations historiques.

14 Pour chacun des groupes d'actifs, une courbe de mortalité a été établie afin de déterminer une  
15 durée de vie moyenne par catégorie d'actifs. Pour ce faire, Énergir a fourni à Mme Nori les soldes  
16 au 30 septembre 2023 de la valeur historique, de l'amortissement accumulé, des additions, des  
17 retraits et des coûts d'abandon de toutes les catégories d'actifs ventilées selon l'année de mise  
18 en service. À partir de ces informations, la durée de vie<sup>2</sup>, la durée de vie résiduelle<sup>3</sup>, ainsi que  
19 l'évaluation des coûts de retraits de chaque actif ont été déterminées.

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<sup>2</sup> La durée de vie équivaut à l'espérance de vie d'un groupe d'actifs au moment de son acquisition.

<sup>3</sup> La durée de vie résiduelle représente la durée de vie restante de l'ensemble d'un groupe d'actifs. Cette durée tient compte de l'âge moyen du groupe d'actifs par rapport à sa durée de vie établie au départ.

1 Des simulations ont été effectuées pour permettre la sélection de la courbe de mortalité de la  
2 catégorie d'actifs qui correspond le mieux aux données réelles de chaque groupe d'actifs étudié.  
3 Ces courbes statistiques proviennent de l'Iowa State University.

4 Mme Nori a discuté avec les ingénieurs responsables de la conception et de la gestion des actifs  
5 de distribution, de stockage et de transmission d'Énergir. Ces discussions avaient pour but de  
6 connaître les pratiques opérationnelles d'Énergir et de discuter des impacts potentiels des  
7 changements technologiques sur les actifs de distribution, de transmission et de stockage. De  
8 même, elle voulait connaître les projets d'investissements à venir qui pourraient influencer de  
9 façon significative l'évaluation du niveau futur de la valeur historique, dû aux acquisitions ou  
10 dispositions anticipées d'immobilisations corporelles.

### **2.2.1 Méthodes de détermination des taux d'amortissement**

11 Énergir utilise la méthode ELG (*Equal Life Group*) pour la détermination de ses taux  
12 d'amortissement. La méthode ELG prend en compte le fait que dans une catégorie  
13 d'actifs, pour une année donnée, certains actifs sont retirés avant l'atteinte de la durée de  
14 vie projetée, et ce, pour diverses raisons. La durée de vie de la catégorie est donc établie  
15 à l'aide de la somme des durées de vie moyennes, qui tient compte de l'historique des  
16 retraits par année d'acquisition. Il en résulte un niveau plus élevé de dépenses  
17 d'amortissement plus tôt dans la vie d'un groupe d'actifs. Cette méthode permet d'établir  
18 une charge d'amortissement qui reflète mieux la durée d'utilisation des actifs.

### **2.3 TAUX D'AMORTISSEMENT DES ACTIFS DES INSTALLATIONS GÉNÉRALES**

19 Pour les catégories relatives aux installations générales, les taux d'amortissement ont été  
20 analysés à l'interne, comme effectués lors des années précédentes. Compte tenu de la nature  
21 des immobilisations incluses dans les catégories des installations générales, l'estimation de la  
22 durée de vie de ces actifs est plus facilement déterminable et, conséquemment, l'implication d'un  
23 expert en étude de taux n'est pas nécessaire. Des ateliers de travail ont été réalisés avec les  
24 responsables à l'interne des actifs étudiés. Ces rencontres avaient pour objectif de revoir les  
25 catégories, de définir les changements et d'évaluer les taux d'amortissement appropriés. La  
26 durée de vie des actifs, la durée d'amortissement et les retraits passés ont aussi été validés au  
27 cours de ces rencontres.

Aucun changement n'a été constaté pour ces actifs à la suite de ces rencontres. Les catégories d'immobilisations et les taux d'amortissement actuels étant représentatifs de la situation actuelle, aucune modification n'a été apportée à ceux-ci. Des modifications importantes avaient déjà été apportées à ces catégories lors d'études des taux antérieures.

### **3 RÉSULTAT**

Les résultats de l'étude des taux d'amortissement se divisent en deux parties. D'une part, les actifs étudiés par la firme Concentric Advisors sont constitués des actifs de distribution, de stockage et de transmission. Les résultats de l'étude de la firme Concentric Advisors sont présentés à l'annexe A et les variations les plus significatives sont expliquées à la section 3.1. D'autre part, les résultats de l'étude des installations générales réalisée par Énergir sont présentés à la section 3.2.

Il faut noter que pour certains actifs, il ne fut pas nécessaire de procéder à une étude. C'est le cas, entre autres, des actifs non amortissables comme les terrains, les droits de mutation et les travaux en cours. Également, certains actifs, comme les contributions et les subventions, partagent les mêmes taux d'amortissement que les actifs auxquels ils sont reliés. Par conséquent, les taux d'amortissement de ces actifs seront ajustés en fonction des nouveaux taux des catégories d'actifs auxquels ils se rapportent.

Globalement, la dépense d'amortissement de l'année 2025-2026, toutes catégories d'immobilisations confondues, aurait été de 156,4 M\$ selon les anciens taux, comparativement à une prévision de 160,5 M\$ en fonction des taux de la nouvelle étude des taux réalisée. L'annexe B présente l'analyse détaillée des impacts sur la dépense d'amortissement par catégorie d'immobilisations.

#### **3.1 LA MODIFICATION DES TAUX DES ACTIFS DE DISTRIBUTION, DE STOCKAGE ET DE TRANSMISSION**

Une augmentation des taux d'amortissement des conduites de distribution en plastique direct et des conduites de transmission en acier est recommandée par le consultant. La durée de vie utile moyenne a été revue à la baisse, soit de 70 à 65 ans, pour refléter la durée de vie utilisée par les comparables du secteur. Une augmentation des taux d'amortissement des conduites principales

1 en acier et de la portion équipement des postes de livraison est recommandée à la suite de  
 2 l'augmentation des coûts d'abandon. Une diminution des taux d'amortissement des compteurs  
 3 est également recommandée, en raison d'une modification à la courbe de mortalité qui est passée  
 4 du type L (*left modal*) au type R (*right modal*). Finalement, une augmentation des taux  
 5 d'amortissement des conduites principales en acier est recommandée à la suite de  
 6 l'augmentation des coûts d'abandon. Voici un tableau récapitulatif des changements importants :

**Tableau 1**  
**Principaux changements proposés dans l'étude des taux**

| Catégorie         | Description catégorie                   | Taux actuel | Estimation durée de vie utile actuelle | Taux proposé | Estimation durée de vie utile proposée | (Augmentation) / Diminution Dépense Amortissement 2021 |
|-------------------|-----------------------------------------|-------------|----------------------------------------|--------------|----------------------------------------|--------------------------------------------------------|
| Z1151             | Distribution conduite plastique direct  | 1,52 %      | 70                                     | 1,70 %       | 65                                     | (2,3 M\$)                                              |
| Z1150             | Distribution conduite acier             | 3,25 %      | 45                                     | 3,38 %       | 45                                     | (1,3 M\$)                                              |
| Z1250             | Distribution poste livraison équipement | 2,76 %      | 40                                     | 3,22 %       | 40                                     | (0,7 M\$)                                              |
| Z3100             | Transmission conduite                   | 0,55 %      | 70                                     | 1,02 %       | 65                                     | (0,6 M\$)                                              |
| Z1200             | Compteurs                               | 5,24 %      | 18                                     | 4,73 %       | 18                                     | 1,4 M\$                                                |
| Autres catégories | Autres catégories                       | divers      | divers                                 | divers       | divers                                 | (0,6 M\$)                                              |
| <b>Total</b>      |                                         |             |                                        |              |                                        | <b>(4,1 M\$)</b>                                       |

7 L'annexe B présente l'analyse détaillée des impacts sur la dépense d'amortissement des actifs  
 8 de distribution, de stockage et de transmission par catégorie d'immobilisations.

### 3.2 PROPOSITION D'ÉNERGIR – INSTALLATIONS GÉNÉRALES

9 Les résultats des analyses et des rencontres tenues à l'interne ont permis à Énergir de conclure  
 10 que les actifs des installations générales sont bien reflétés par les catégories d'immobilisations  
 11 corporelles actuelles et que les taux d'amortissements représentent bien la durée d'utilisation de  
 12 ces actifs.

13 La situation actuelle permet à Énergir de maintenir une saine gestion de ses immobilisations. Elle  
 14 répartit de façon équitable la dépense d'amortissement entre les générations de clients et favorise

1 la juste récupération des investissements. Énergir n'a donc effectué aucun changement dans ses  
2 catégories d'actifs et dans ses taux d'amortissement.

## **CONCLUSION ET IMPACT DES MODIFICATIONS DES IMMOBILISATIONS CORPORELLES**

3 La mise à jour de la présente étude des taux d'amortissement permettrait de refléter une dépense  
4 annuelle d'amortissement conforme à la réalité économique actuelle et à l'application des normes  
5 comptables en vigueur. Cette étude des taux d'amortissement d'Énergir se traduit par une hausse  
6 de la dépense d'amortissement de 4,1 M\$, ce qui représente une hausse de 2,6 % par rapport à  
7 la dépense d'amortissement calculée sur la base des taux actuellement en vigueur.

8 **Pour la Cause tarifaire 2025-2026, Énergir demande à la Régie :**

- 9 • **de prendre acte de l'étude des taux d'amortissement réalisée par la firme**  
10 **Concentric Advisors pour les actifs de distribution, de stockage et de transmission,**  
11 **comme présenté à l'annexe A;**
- 12 • **d'autoriser la modification des taux d'amortissement des actifs de distribution, de**  
13 **stockage, de transmission qui seront en vigueur jusqu'à la prochaine étude des**  
14 **taux, comme présenté à l'annexe B.**



## 2024 DEPRECIATION STUDY

Prepared for Énergir Company

Prepared December, 2024

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April 28, 2025

Énergir Company  
1717, Rue du Havre  
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Attention: Isabelle Tardif  
Contrôle des Coûts

Dear Isabelle;

Pursuant to your request, we have conducted a depreciation study related to the natural gas transmission, distribution, and stocking system of Énergir as of September 30, 2023. Our study presents a description of the methods used in the estimation of service life and the summary and detailed tabulations of annual and accrued depreciation.

We gratefully acknowledge the assistance of Énergir personnel in the completion of the review.

Should you have any questions or concerns, please do not hesitate to contact me directly at 587.997.6488.

Yours truly,

Concentric Advisors, ULC



Larry Kennedy  
Senior Vice President



Amanda Nori  
Assistant Vice President



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## SECTION 1

### 1 STUDY HIGHLIGHTS

Pursuant to Énergir Limited Partnership's ("Énergir" or the "Company") request, Concentric Energy Advisors ("Concentric") conducted a depreciation study related to the Company's natural gas transmission, distribution, and stocking plant accounts. The purpose of the study is to determine the annual depreciation accrual rates and amounts applicable to the original cost of gas utility plant, as of September 30, 2023.

The depreciation rates are based on the Straight-Line method using the Equal Life Group ("ELG") procedure and were applied on a Remaining Life basis. The calculations were based on attained ages, estimated average service lives and forecasted net salvage

characteristics for each depreciable group of assets.

Concentric recommends the calculated annual depreciation accrual rates set forth herein apply specifically to natural gas transmission, distribution, and stocking plant assets in service, as of September 30, 2023, summarized in Tables 1, 1A, and 1B starting on pages 5-2. Supporting data and calculations are also provided within this report.

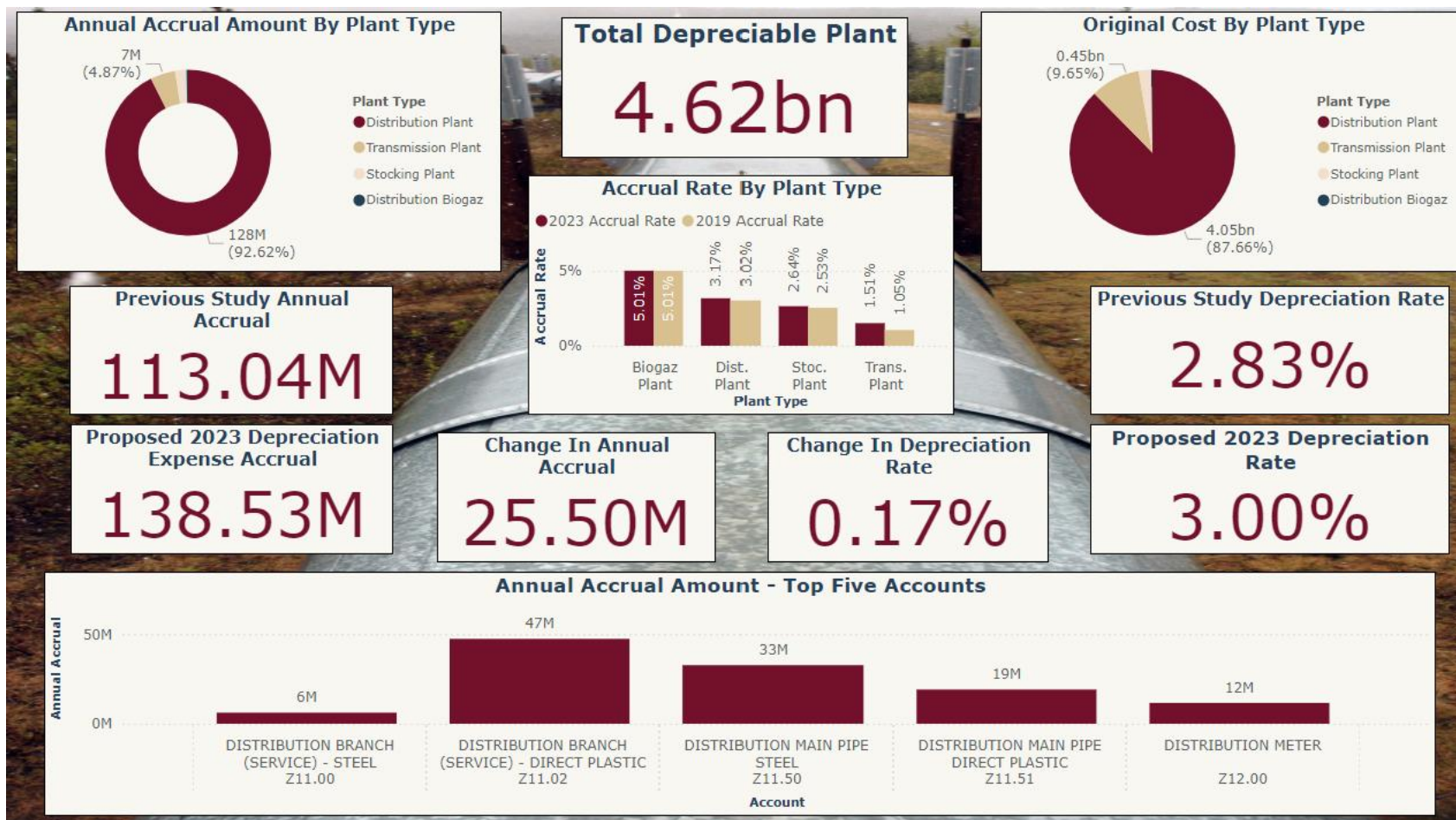
Concentric's study results in an annual depreciation expense accrual of \$138.5 million when applied to depreciable plant balances of \$4.6 billion, as of September 30, 2023. The report study results are summarized at an aggregate functional group level as follows:

#### SUMMARY OF ORIGINAL COST, ACCRUAL PERCENTAGES AND AMOUNTS

| Plant Group / Accounts                       | Original Cost          | Annual Accrual Amount | Annual Accrual Rate |
|----------------------------------------------|------------------------|-----------------------|---------------------|
| Distribution Plant                           | \$4,046,103,314        | \$128,304,645         | 3.17%               |
| Distribution Biogaz                          | \$8,697,829            | \$435,549             | 5.01%               |
| Transmission Plant                           | \$445,559,239          | \$6,741,963           | 1.51%               |
| Stocking Plant                               | \$115,340,133          | \$3,050,527           | 2.64%               |
| <b>TOTAL DEPRECIABLE PLANT STUDY BALANCE</b> | <b>\$4,615,700,514</b> | <b>\$138,532,684</b>  | <b>3.00%</b>        |



## 1.1 Executive Summary





## SECTION 2

## 2 BASIS OF THE STUDY

---

### 2.1 Scope

This study sets forth the results of the depreciation study for the natural gas transmission, distribution, and stocking plant assets of Énergir, to determine the annual depreciation accrual rates and amounts for book purposes applicable to the original cost of investment as of September 30, 2023. The rates and amounts are based on the Straight-Line Method, incorporating the ELG Procedure applied on a Remaining Life Basis. This study also describes the concepts, methods and judgments which underlie the recommended annual depreciation accrual rates related to the Énergir assets in service, as of September 30, 2023.

The service life estimates resulting from the study were based on:

- informed professional judgment which incorporated analyses of historical plant retirement data recorded through September 30, 2023;
- a review of Énergir company practice and outlook, as they relate to plant operation and retirement; and
- consideration of current practice in the gas system industry, including knowledge of service life estimates used for other gas system companies.

The depreciation accrual rates presented herein are based on generally-accepted methods and procedures for calculating depreciation. The estimated survivor curves used in this study are based on studies incorporating actual data through 2023 for most accounts.

### 2.2 Plan of Study

The report is presented in the following order:

|            |                                                                                                                                           |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| SECTION 1  | Study Highlights presents a brief summary of the depreciation study and results                                                           |
| SECTION 2  | Basis of the Update contains statements with respect to the plan and the basis of the study                                               |
| SECTION 3  | Development of the Required Depreciation Rates presents descriptions of the methods used and factors considered in the service life study |
| SECTION 4  | Calculation of Annual and Accrued Depreciation presents the methods and procedures used in the calculation of depreciation                |
| SECTION 5  | Results of Study presents summaries by depreciable group of annual and accrued depreciation in Tables 1, 1A, and 1B                       |
| SECTION 6  | Presents the results of the Retirement Rate Analysis                                                                                      |
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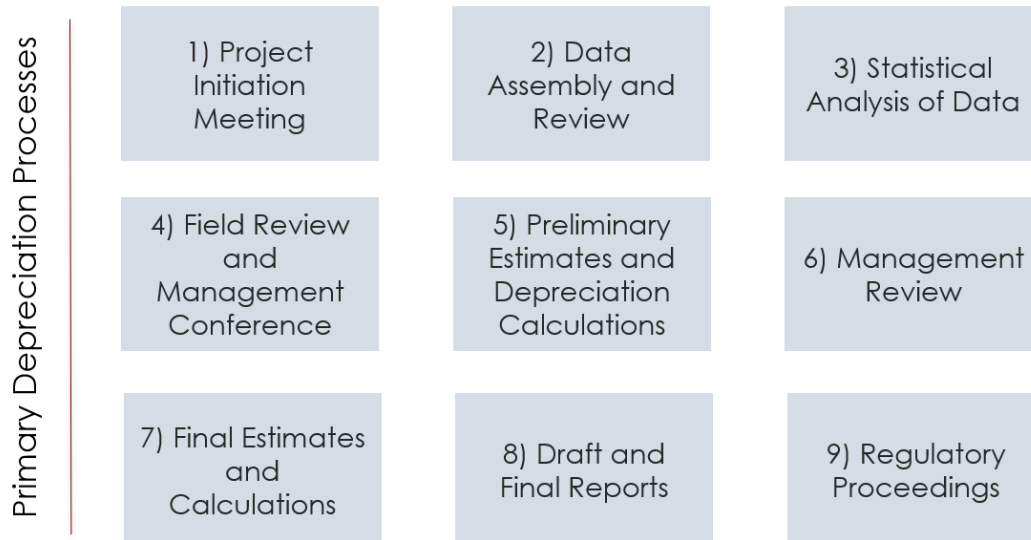
## 2.3 Depreciation

A full and comprehensive depreciation study includes the following components:

1. supported recommendations regarding Average Service Life estimates for each account;
2. supported recommendations regarding estimated Net Salvage requirements for each account;
3. selection of an appropriate grouping procedure;
4. detailed calculation of the depreciation rate utilizing the estimated Average Service Life and Net Salvage requirements; and
5. a document explaining the procedures followed and justifying the results in a format suitable for submission to senior management and regulatory authorities.

A diagram of the nine primary processes followed by Concentric in the development of the depreciation study is provided below. Each of the steps is undertaken by Concentric using proprietary software.

For most accounts, the annual and accrued depreciation were calculated by the Straight-Line Method using the ELG Procedure. For certain general plant accounts, the annual and accrued depreciation are based on amortization accounting. Both types of calculations were based on original cost, attained ages and an estimate of service lives.



## 2.4 Information Provided by Énergir

Énergir has provided Concentric with the required information, as of September 30, 2023 for all accounts being studied. This information has been compiled from the plant accounting records and includes the following:

- current balances by vintage year for each account (aged balances). The balances provide the amount of investment sorted by installation year currently in operation. This file is only inclusive of current plant in service and does not include any retirement information;



- detailed retirement transactions for all accounts. The transactions include information regarding the transaction year of the retirement, the installation year of the asset being retired, and the original cost of the asset being retired; and
- detailed cost of removal and gross salvage transactions for all accounts requiring the recovery of net salvage. The transactions include information regarding the transaction year of the retirement, the costs associated with the retirement, and any gross salvage proceeds from the sale or reuse of the property; and
- Accumulated Depreciation balances as of September 30, 2023 for accounts studied.

## 2.5 Data Reconciliation

The above data was reviewed and reconciled to Company control schedules to ensure accuracy and reasonableness in use of the calculations developed in this study. These checks include:

- that the surviving investment by account equals (or can be reconciled to) the Company's gross plant in service and accumulated depreciation ledger balances;
- that the surviving investment in each vintage is not negative. In other words, this check confirms that the sum of retirements from any given vintage have not exceeded the amount of plant additions to the vintage; and
- that any adjusting transactions are properly accounted for within the databases.



## SECTION 3

### 3 DEVELOPMENT OF THE REQUIRED DEPRECIATION RATES

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#### 3.1 Depreciation

The development of the depreciation calculations requires the input of an Average Service Life, a retirement dispersion curve (“Survivor Curve” or “Iowa curve”), Net Salvage estimates, and Life Span dates for a number of accounts. (the “depreciation parameters”). Additionally, to complete the depreciation calculations, the calculation methods must be established. Specifically, the selection of the depreciation method must establish three types of additional input:

1. the choice of a depreciation method;
2. a basis upon which to apply the method, and
3. in the case of group assets, a procedure to use in grouping the assets.

In this study, the depreciation rates for Énergir have been calculated in accordance with the Straight-Line method, the ELG procedure and applied using the Remaining Life technique, with any accumulated depreciation variances trued-up over the composite remaining life of each account.

Depreciation, as applied to depreciable plant, means 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 the causes to be given consideration are wear and tear, decay, action of the elements, inadequacy, obsolescence, changes in the art and changes in demand and requirements of public authorities.<sup>1</sup>

When considering the action of the elements, the average service life and net salvage calculations have considered large catastrophic events that have occurred and impacted the life estimates of utilities across North America. The average service life of utilities has been influenced by events including:

- forest fires;
- earthquakes;
- tornadoes;
- ice storms;
- wind-storms;
- large scale flooding;
- fires;
- lightning;
- intentional actions of third parties;
- hoar frost; and
- other natural forces of nature.

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<sup>1</sup> The National Association of Railroad and Utilities Commissioners, Uniform System of Accounts for Gas Utilities.



Depreciation, as used in accounting, is a method of distributing fixed capital costs, less net salvage, over a time period 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 time over which the fixed capital cost is allocated to the cost of service, is equal to the 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 calculation of annual and accrued depreciation based on the Straight-Line method when applied to utility group accounts requires the estimation of survivor curves and is described in the following sections of this study. The development of the proposed depreciation rates also requires the selection of group depreciation procedures, as discussed below.

### 3.1.1 Study Depreciation Methods and Procedures

When more than a single item of property is under consideration, a group procedure for depreciation is appropriate because normally all of 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, the Average Life Group (ALG) and Equal Life Group (ELG) procedures.

In the ALG Procedure, the rate of annual depreciation is based on the average service life of the group. 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 the 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.

In the Equal Life Group Procedure, also known as the Unit Summation Procedure, the property group is subdivided according to service life. That is, each equal life group includes that portion of the property which experiences the life of that specific group. The relative size of each equal life group is determined from the property's life dispersion curve. The calculated depreciation for the property group is the summation of the calculated depreciation based on the service life of each equal life unit.

For most accounts, the annual and accrued depreciation were calculated by the Straight-Line Method using the ELG Procedure. For certain Structures & Improvements, Transmission & Distribution, and General plant accounts, the annual and accrued depreciation are based on amortization accounting. Both types of calculations were based on original cost, attained ages and an estimate of service lives.

Amortization accounting is used for certain transmission and compression plant accounts because of the disproportionate plant accounting effort required in these accounts. Many regulated utilities in North America have received approval to adopt amortization accounting for these accounts. This study calculates the annual and accrued depreciation using the Straight-Line Method and ELG Procedure for most accounts. For certain general plant accounts, the annual and accrued depreciation are based on amortization accounting. Both types of calculations were based on original cost, attained ages and estimates of service lives.



Continued monitoring and maintenance of the accumulated depreciation reserve at the account level is recommended. Concentric has determined an amortization amount to correct the present variance with the calculated accrued depreciation (theoretical reserve) over the composite remaining life of each account.

### 3.1.2 Energy Transition

Long life assets such as those comprising Énergir's system can be restricted not only by physical forces of retirement such as wear and tear and physical deterioration, but also, and to a much greater extent, by economic forces of retirement. Specifically, the changing North American marketplace for natural gas demand and the rapidly emerging trend of decarbonization legislation may have a significant impact on the estimated service lives of the Énergir system.

There are several factors affecting the economic viability of the Énergir system. Long life assets, such as natural gas transmission and distribution systems, are subject to a number of different forces of economic retirement, including changes in legislation constricting the use of carbon-based fuels.

The future growth and retirement programs of the Énergir system may be significantly different than the retirement patterns experienced in the past. While future retirements that are caused by physical forces of retirement such as wear and tear and changes in technology of the assets will continue, it is reasonable to anticipate that the utilization of large groups of assets may change due to the implementation of climate change legislation. Consistent with the potential change in the utilization of the assets, it could be assumed that large scale retirement of assets may be required in the periods between now and 2050.<sup>2</sup> However, as noted above, the overall impact, if any, is unknown at this time. As such, Concentric has intentionally limited life extension estimates on long-lived asset groups instead of implementing an economic planning horizon. Concentric notes that future studies may require additional consideration of alternative depreciation procedures and energy transition mitigation strategies as more information becomes known.

The impact of energy transition on natural gas distribution and transmission pipelines has begun to become a topic of debate in the rate proceedings of gas utilities throughout North America. Common depreciation practice is to deal with anticipated large-scale retirements through the introduction of an economic planning horizon within the depreciation rate calculations or shortened average service life estimates. Additionally, the use of the ELG procedure has also been considered a "first step" in the recovery of the utilities' investment in distribution and transmission systems. Concentric notes that the recent proceeding before the Ontario Energy Board (docket number EB-2022-200) involving Enbridge Gas Inc. considered the possibility of an economic planning horizon and the use of the ELG procedure. All parties involved in this proceeding agreed that energy transition was an overarching concern in selecting depreciation parameters and procedures and, as such, the use of the ELG procedure and the concept of an economic planning horizon was widely debated throughout the proceeding. The Ontario Energy Board ultimately directed the use of the ALG procedure and did not order the use of an economic planning horizon at this time.

In addition to Ontario Energy Board order, there has also been a recent decision from the California Public Utilities Commission rejecting the use of the Unit of Production method of depreciation and mandating the continued use of the ALG procedure. Concentric is aware of the Colorado Public



Utilities Commission, which ordered the use of the ELG procedure, notwithstanding the fact that the applicant had proposed the ALG procedure in their depreciation study, however there has not been a requirement to use an EPH in this jurisdiction.

The only jurisdiction that Concentric is aware of that has mandated the use of an EPH for natural gas distribution utilities was Washington State, as part of House Bill 1589. This bill would have required natural gas and electric combination utilities with more than 800,000 customers to include the use of an EPH for the purposes of depreciation. However, in the 2024 election cycle a ballot initiative invalidating this house bill was passed. As such, Concentric does not believe that there is a requirement to include an EPH in depreciation calculations for utilities in Washington State.

While other North American jurisdictions have considered similar concerns in setting depreciation parameters and procedures, Concentric's review did not identify any jurisdictions, including the examples provided, that have adopted economic planning horizons when setting depreciation rates for natural gas distribution utilities similar to Énergir for the purposes of mitigating energy transition concerns. At this time, the future impacts of the relevant climate change legislation have not been sufficiently studied, nor have specific programs been put into place that would provide the indications of the changes in utilization levels. Concentric views that additional study of the changes are required before the introduction of more aggressive depreciation strategies, such as the implementation of an economic planning horizon, for the Énergir system, into the depreciation rate calculations. However, Concentric notes that future depreciation studies of the Énergir system may require the introduction of an economic planning horizon into the depreciation rate calculations.

### 3.1.3 Remaining Life Calculations

The depreciation rates calculated in this study were calculated on the same manner as used in the prior full depreciation study – i.e. using the straight-line method, the ELG Procedure applied on a remaining life basis. The vintaged remaining life approach weighs the calculations of remaining life on an allocation of the actual book accumulated depreciation account by the Calculated Accumulated Depreciation (CAD) factor determined for each vintage of plant in service. This method is described as a CAD weighted calculation in the textbook *Depreciation Systems* by Frank K. Wolf and W. Chester Fitch, published by the Iowa State University in 1994 under the title “Adjustments” within the Broad Group Model. This approach to the calculation of remaining life has not changed since the last depreciation study.

When depreciation rates are calculated utilizing a remaining life technique, the depreciation rate is established by dividing the undepreciated value of each group of assets (after consideration to the net salvage requirements) by the composite remaining life of the group of assets. This calculation is made for each vintage surviving investment as of the date of the study (September 30, 2023), and then composited into a calculation for the account or group as a whole. This calculation requires two estimates:

1. The actual booked accumulated depreciation for each vintage within each account.

Énergir does not track the booked accumulated depreciation reserve by vintage within each account. Rather the depreciation expense is calculated at an account level and booked to accumulated depreciation at the same account level. Concentric notes that this is the practice



employed by virtually all regulated utilities. As such, the accumulated depreciation by account is allocated within the account to each vintage, on the basis of the calculated accumulated depreciation by vintage. The calculated accumulated depreciation is a function of the estimated survivor curve, the average service life estimate, the net salvage estimates and the achieved age of each vintage.

2. The estimated remaining life of each vintage with each account. The estimated remaining life of each vintage is a direct function of the achieved age of each vintage, the estimated survivor curve and the average service life estimate.

Once the above two estimates are determined (the allocated booked reserve by vintage and the average remaining life of each vintage), an annual accrual requirement for each vintage is determined by dividing the net book value for each vintage (considering the estimated future salvage requirements) by the average remaining life of the vintage. The annual requirement for each vintage is summed at the account level and divided into the sum of the accounts original cost surviving as of September 30, 2023.

This process results in each vintage's calculated net book value to be depreciated over an appropriate remaining life. This vintage weighting on CAD approach to the remaining life calculations is widely considered to be the most accurate. Concentric agrees and views this methodology as the correct and most appropriate calculation.

### 3.1.4 Truncation Cuts

It is commonly accepted within depreciation texts that some data points, particularly towards the end of the Iowa curve, may be less reliable due to the lower amount of exposures that the retirements are calculated on. It is widespread practice to place lesser weighting on these data points, through the use of a Truncation Cut (or "T-Cut"). This practice is described in detail in the text "Public Utility Depreciation Practices" compiled and edited by the Staff Subcommittee on Depreciation of the Finance and Technology Committee of the National Association of Regulatory Utility Commissioners on page 122 where it is stated:

*"A T-cut is used to mathematically perform a function that is automatic in visual fitting (i.e., setting a point beyond which the observed data are considered irrelevant or unreliable and are, therefore, ignored).*

*Careful selection of a T-cut can greatly enhance the reliability of the resulting analysis. Conversely, since the use of a T-cut involves truncating the observed data, careless selection can impair the reliability of subsequent work."*

Concentric has utilized T-cuts throughout the Iowa curve selection where necessary. Where a T-cut is utilized, Concentric has indicated such in the account-by-account write up below.

### 3.1.5 Survivor Curves

The use of an average service life or 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 plotting the number of units which survive at successive ages using the retirement rate method of analysis.



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. The Iowa curves “...were sorted into three groups according to whether the mode was to the left, approximately coincident with, or to the right of the average-life ordinate. The curves in each of these three groups were then sub-classified in accordance with the height of the mode, taking also into consideration the distance of the mode to the left or right of the average life.”<sup>2</sup> The Iowa curves are described as L-type (i.e. left-moded), R-type (i.e. right-moded), and S-type (i.e. symmetrical). Further development resulted in the introduction of O-type (i.e. origin-moded curves) where the greatest frequency of retirement occurs at the origin, or immediately after age zero. Individual type curves are further depicted with numerical subscripts which represent the relative heights of the modes of the frequency curves within each family.

The program that is used by Concentric for statistical smooth curve fitting utilizes an internal “goodness-of-fit” criterion known as the Residual Measure. This Residual Measure is based on a least squares solution of the differences between the stub curve (or original data points) and smooth survivor curve which also requires a balancing of the differences above and below the stub curve.

The criterion of goodness-of-fit is the mean square of the differences between the points on the stub and fitted smooth survivor curves. The residual measure, or standard error of estimate, shown in the output format is the square root of this mean square. As such, the lower the Residual Measure the better the statistical fit between the analyzed Iowa curve and the observed data points. Concentric follows the widely used practice of fitting Iowa curves up to one percent of the maximum exposures. This standard practice is utilized to minimize the influence of typically small retirements applied to similarly small exposures which may unduly affect the Iowa curve fitting process. However, Concentric will recognize the observed data points beyond the one percent of maximum exposures if it is determined that the additional data is a valid consideration for life recommendation.

A discussion of the general concept of survivor curves and retirement rate method is presented in Section 9.

### 3.1.6 Survivor Curve and Net Salvage Judgments

The service life and net salvage estimates used in the depreciation and amortization calculations were based on informed professional judgment which incorporated a review of management’s plans, policies and outlook, a general knowledge of the gas utility industry, and comparisons of the service life and net salvage estimates from Concentric’s studies of other gas utilities. A detailed peer review is compiled to establish a range of reasonableness for the Iowa curve and net salvage estimate for each account. While the peer review is considered an appropriate test of the estimates, it should never be viewed as definitive. Differences in characteristics such as the account structure, climate conditions, regulatory environment, and area of service must always be considered when reviewing a peer study.

The following utilities with similar characteristics to Énergir were considered in the peer review:

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<sup>2</sup> Robley Winfrey, Statistical Analyses of Industrial Property Retirements, Bulletin 125 revised (Engineering Research Institute, Iowa State University, 1935) 65



- FortisBC Energy - Selected for peer review as the most recent depreciation study was completed by Concentric. Additionally, FortisBC has an extensive transmission and distribution network throughout the province of BC and is therefore subject to similar forces of retirement, cost of removal, and legislative requirements.
- Pacific Northern Gas (PNG) - Selected for peer review as the most recent depreciation study was completed by Concentric. Additionally, PNG has an extensive transmission and distribution network throughout the province of BC and is therefore subject to similar forces of retirement and cost of removal.
- APEX (Formerly AltaGas) - Selected for peer review as the most recent depreciation study was completed by Concentric. Additionally, APEX has a transmission and distribution network located in small and medium sized cities in Western Canada and is therefore subject to similar forces of retirement and cost of removal.
- ATCO Gas - Selected for peer review as the most recent depreciation study was completed by Concentric. Additionally, Atco Gas has an extensive distribution network located in large municipalities in Western Canada and is therefore subject to similar forces of retirement and cost of removal.
- Gazifère - Selected for peer review as the most recent depreciation study was completed by Concentric. Additionally, Gazifère has a distribution network located in small sized municipalities in Quebec and is therefore subject to similar forces of retirement, cost of removal, and legislative requirements.
- Centra Gas Manitoba - Selected for peer review as the most recent depreciation study was completed by Concentric. Additionally, Centra Gas Manitoba has a transmission and distribution network located in Manitoba and is therefore subject to similar forces of retirement and cost of removal.
- SaskEnergy - Selected for peer review as the most recent depreciation study was completed by Concentric. Additionally, SaskEnergy has a transmission and distribution network located in Saskatchewan and is therefore subject to similar forces of retirement and cost of removal.
- EGI - Selected for peer review as the most recent depreciation study was completed by Concentric. Additionally, EGI has an extensive transmission and distribution network located in large municipalities in Ontario and is therefore subject to similar forces of retirement and cost of removal. EGI is Canada's largest and one of North America's largest natural gas distribution and storage 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 and the probable future. The forecasting of a probable future included management and operational staff interviews. The combination of the historical experience and the probable future yielded estimated survivor curves from which the average service lives were derived.



The resultant depreciation rates are summarized in the applicable tables of this study (Section 5). The depreciation rates should be reviewed periodically to reflect the changes that result from plant and reserve account activity. A depreciation reserve deficiency or surplus will develop if future capital expenditures vary significantly from those anticipated in this study.

The estimates of net salvage for the mass property accounts were based mostly in part on historical data related to actual retirement activity for the years 2002 through 2023, for most accounts. Gross salvage and cost of removal as recorded to the depreciation reserve account and related to experienced retirements were used. Percentages of the cost of plant retired were calculated for each component of net salvage on an annual, three-year, five-year, and on a cumulative moving average basis.

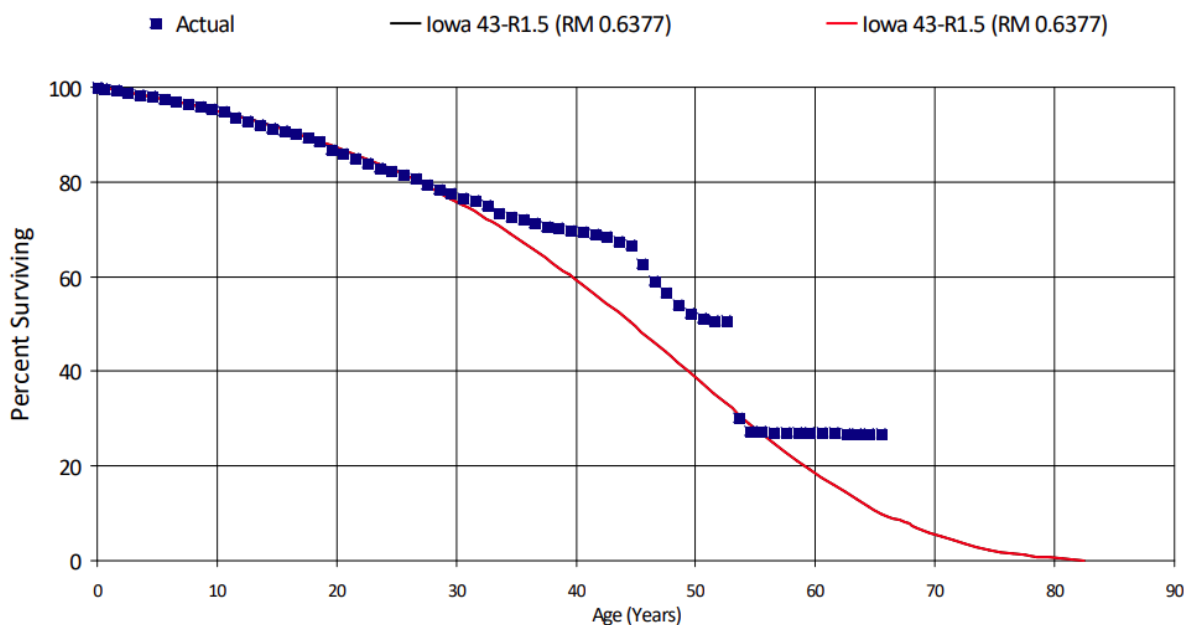
The following discussion, dealing with a number of accounts which comprise the majority of the investment analyzed, presents an overview of the factors considered by Concentric in the determination of the average service life and net salvage estimates. The survivor curve estimates for the remainder of the accounts not discussed in the following sections were based on similar considerations.



ACCOUNT Z11.00 – DISTRIBUTION BRANCH (SERVICE) - STEEL

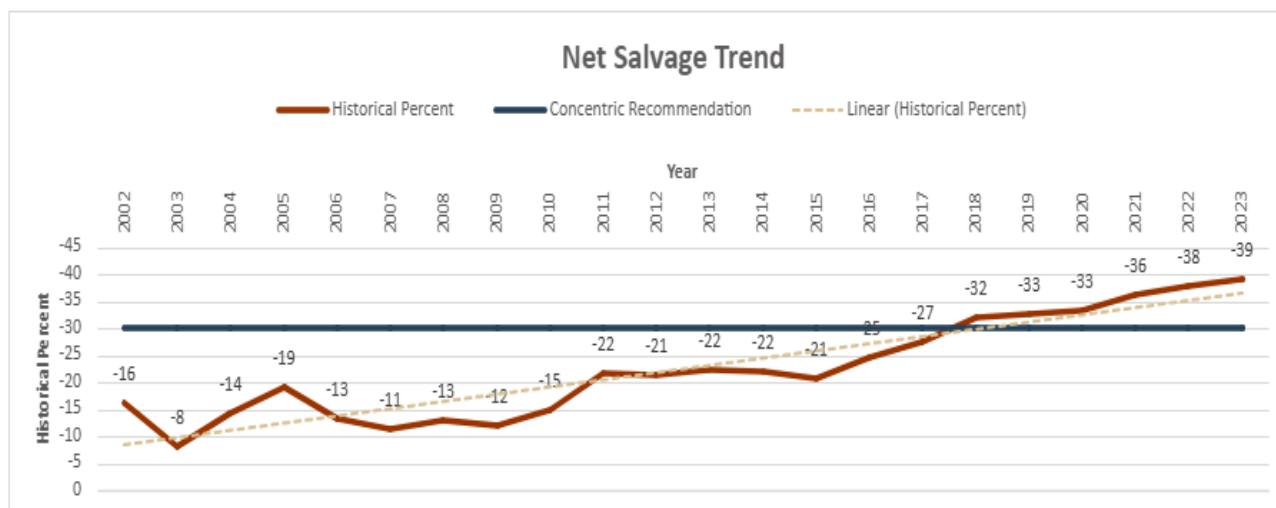
| Investment \$ | Investment % | Previously Approved Curve | Concentric Recommended Curve | Previously Approved Salvage Rate | Concentric Recommended Salvage Rate |
|---------------|--------------|---------------------------|------------------------------|----------------------------------|-------------------------------------|
| \$201,147,199 | 4.36%        | 43-R1.5                   | 43-R1.5                      | -25%                             | -30%                                |

The investment in Distribution Branch (Service) – Steel is approximately \$201.1 million representing 4.36 percent of the total depreciable plant studied. The previously approved life parameter for this account is an Iowa 43-R1.5 and the previously approved rate in service was 2.94 percent. Some of the assets in this account relate to low-pressure steel lines that serve individual residential and commercial customers. The retirements, additions, and other plant transactions, for the plant installed between 1957 through 2023 were analyzed by the retirement rate method. There was no T-cut utilized for this account and retirements of \$46,590,414 were recorded for the period 1962 through 2023.



The currently approved and proposed life parameter for this account is an Iowa 43-R1.5 which provides a fit to the observed data with a Residual Measure of 0.6377, as seen above and on page 6-2. The Iowa 43-R1.5 provides a good visual fit to the historical retirement data. Discussions with Énergir management and operations staff indicated that this account should have a retirement dispersion in the future that is similar to what has been experienced historically.

The previous study weighted average age of retirement was 18.94 years and the current weighted average age of retirement is 19.70 years. A review of peer Canadian natural gas distribution utilities indicates a life of between 45 and 62 years, with a mean average service life recommendation of 52 years. Based on the above discussion and considerations, and on Concentric's experience, an Iowa 43-R1.5 is still a reasonable expectation for the investment in this account.



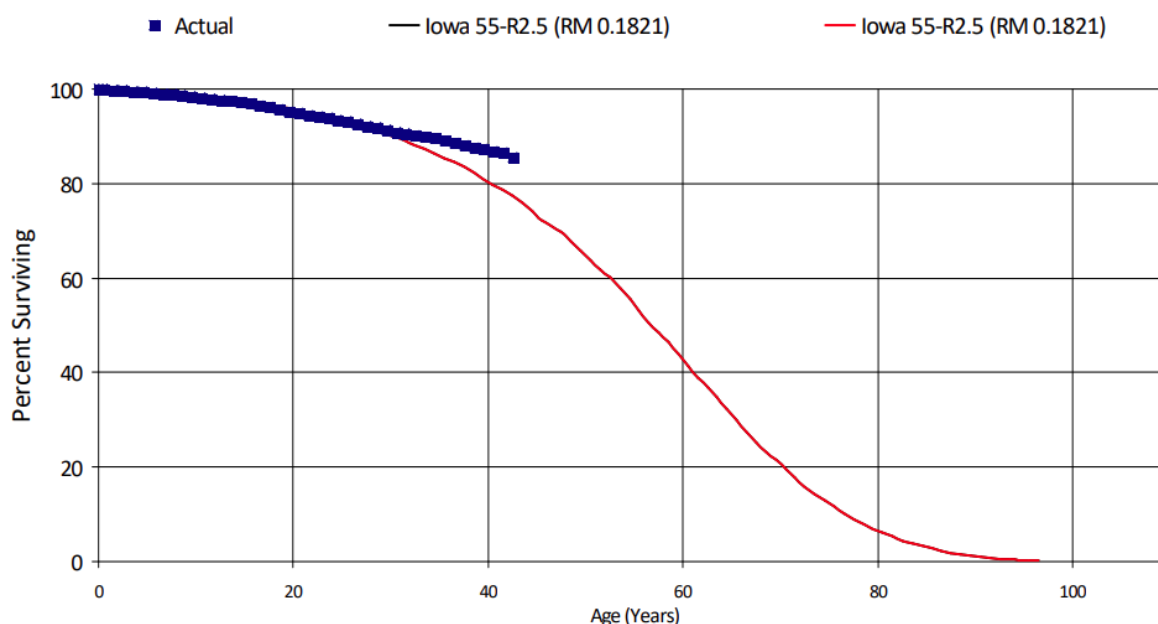
This account has a currently approved net salvage of negative 25 percent. This account has shown a range in the historical net salvage activity of negative 8 percent to negative 39 percent, as seen above. The three-year band has ranged from negative 10 percent to negative 111 percent. The five-year band has ranged from negative 11 percent to negative 104 percent. The full depth band indicates negative 39 percent. A review of peer Canadian gas distribution utilities indicates a range of negative 32 percent to negative 125 percent. There has been consistent cost of removal activity within the past five years, as well as the historical percentage has seen a consistent trend within the past five years. Currently, the approved salvage rate for this account does not adequately capture the activity seen through the historical analysis. Due to the above discussion, historical data and indications from management and operations staff, Concentric proposes a change to a negative 30 percent net salvage rate.



ACCOUNT Z11.02 - DISTRIBUTION BRANCH (SERVICE) - DIRECT PLASTIC

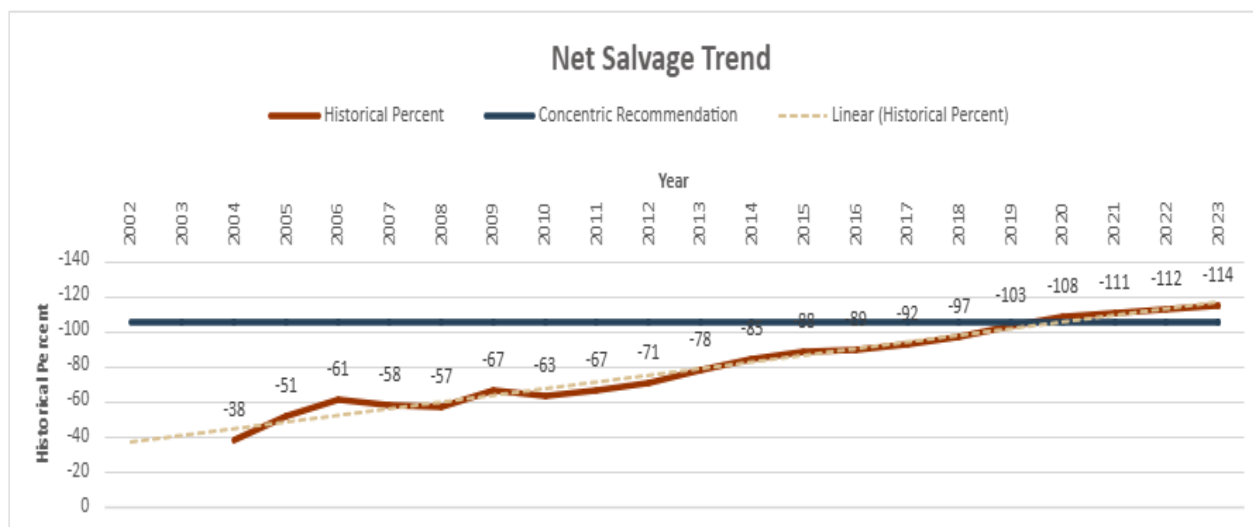
| Investment \$   | Investment % | Previously Approved Curve | Concentric Recommended Curve | Previously Approved Salvage Rate | Concentric Recommended Salvage Rate |
|-----------------|--------------|---------------------------|------------------------------|----------------------------------|-------------------------------------|
| \$1,095,767,710 | 23.74%       | 55-R2.5                   | 55-R2.5                      | -100%                            | -105%                               |

The investment in Distribution Branch (Service) – Direct Plastic is approximately \$1.1 billion representing 23.74 percent of the total depreciable plant studied. The previously approved life parameter for this account is an Iowa 55-R2.5 and the previously approved rate in service was 4.31 percent. Some of the assets in this account relate to low-pressure plastic service lines. The retirements, additions, and other plant transactions, for the plant installed between 1977 through 2023 were analyzed by the retirement rate method. There was no T-cut utilized for this account and retirements of \$45,717,974 were recorded for the period 1981 through 2023.



The currently approved and proposed life parameter for this account is an Iowa 55-R2.5 which provides a fit to the observed data with a Residual Measure of 0.1821, as seen above and on page 6-9. The Iowa 55-R2.5 provides a good visual fit to the historical retirement data, capturing majority of the retirement experience. Discussions with Énergir management and operations staff indicated that this account should have a retirement dispersion in the future that is similar to what has been experienced historically.

The previous study weighted average age of retirement was 15.11 years and the current weighted average age of retirement is 16.49 years. A review of peer Canadian natural gas distribution utilities indicates a life of between 47 and 62 years, with a mean average service life recommendation of 53 years. Based on the above discussion and considerations, and on Concentric's experience, an Iowa 55-R2.5 is still a reasonable expectation for the investment in this account.



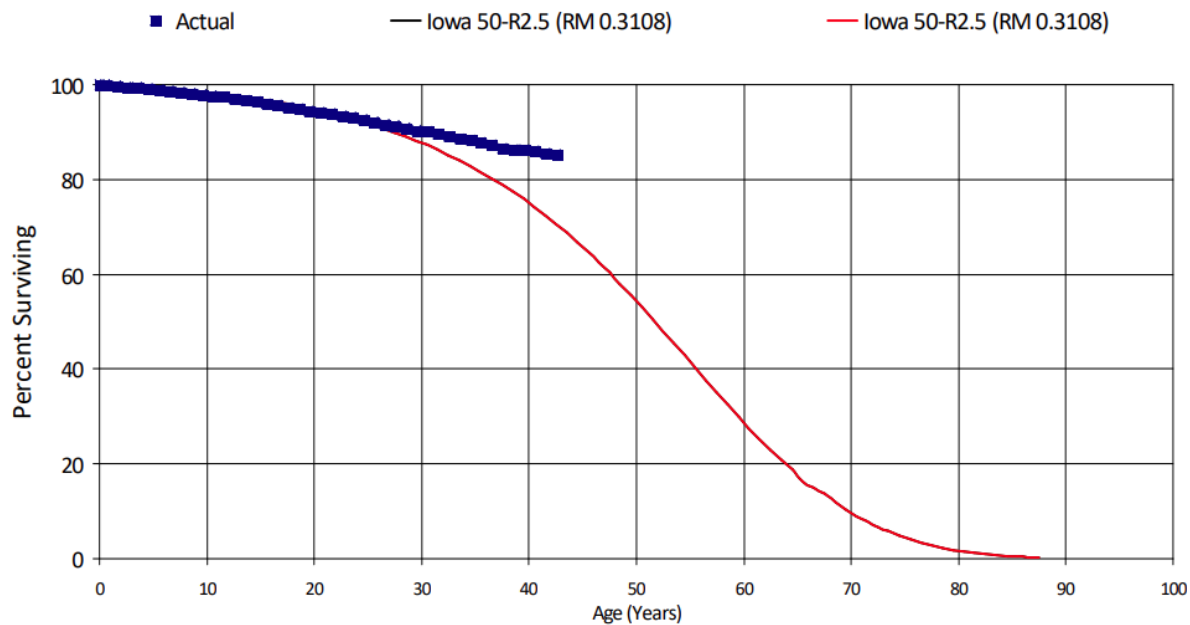
This account has a currently approved net salvage of negative 100 percent. This account has shown a range in the historical net salvage activity of negative 29 percent to negative 114 percent, as seen above. The three-year band has ranged from negative 38 percent to negative 205 percent. The five-year band has ranged from negative 61 percent to negative 173 percent. The full depth band indicates negative 114 percent. A review of peer Canadian gas distribution utilities indicates a range of negative 26 percent to negative 125 percent. There has been a consistent trend of cost of removal activity above negative 100 percent within the past five years. Currently, the approved salvage rate for this account does not adequately capture the activity seen through the historical analysis. Due to the above discussion, historical data and indications from management and operations staff, Concentric proposes a change to a negative 105 percent net salvage rate.



ACCOUNT Z11.03 – DISTRIBUTION BRANCH (SERVICE) - INSERT PLASTIC

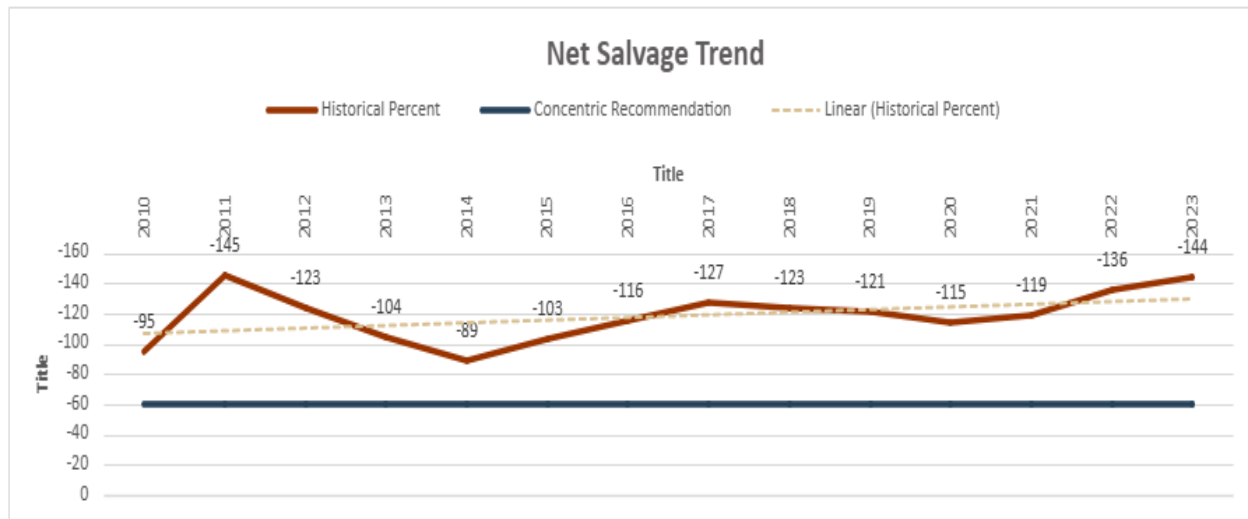
| Investment \$ | Investment % | Previously Approved Curve | Concentric Recommended Curves | Previously Approved Salvage Rate | Concentric Recommended Salvage Rate |
|---------------|--------------|---------------------------|-------------------------------|----------------------------------|-------------------------------------|
| \$87,505,859  | 1.90%        | 50-R2.5                   | 50-R2.5                       | -50%                             | -60%                                |

The investment in Distribution Branch (Service) - Insert Plastic is approximately \$87.5 million representing 1.90 percent of the total depreciable plant studied. The previously approved life parameter for this account is an Iowa 50-R2.5 and the previously approved rate in service was 2.82 percent. The assets in this account relate to low-pressure plastic insert service lines. The retirements, additions and other plant transactions, for the period 1957 through 2023, were analyzed by the retirement rate method. In conducting the retirement rate analysis, this account included the use of a T-cut at age 43. As such, retirements of \$9,735,447 were recorded for the period 1973 through 2023.



The currently approved and proposed life parameter for this account is an Iowa 50-R2.5 which provides a fit to the observed data with a Residual Measure of 0.3108, as seen above and on page 6-12. The Iowa 50-R2.5 provides a good visual fit to the historical retirement data, capturing majority of the retirement experience. Discussions with Énergir management and operations staff indicated that this account should have a retirement dispersion in the future that is similar to what has been experienced historically.

The previous study weighted average age of retirement was 18.70 years and the current weighted average age of retirement is 20.60 years. A review of peer Canadian natural gas distribution utilities indicates a life of between 47 and 62 years, with a mean average service life recommendation of 53 years. Based on the above discussion and considerations, and on Concentric's experience, an Iowa 50-R2.5 is still a reasonable expectation for the investment in this account.



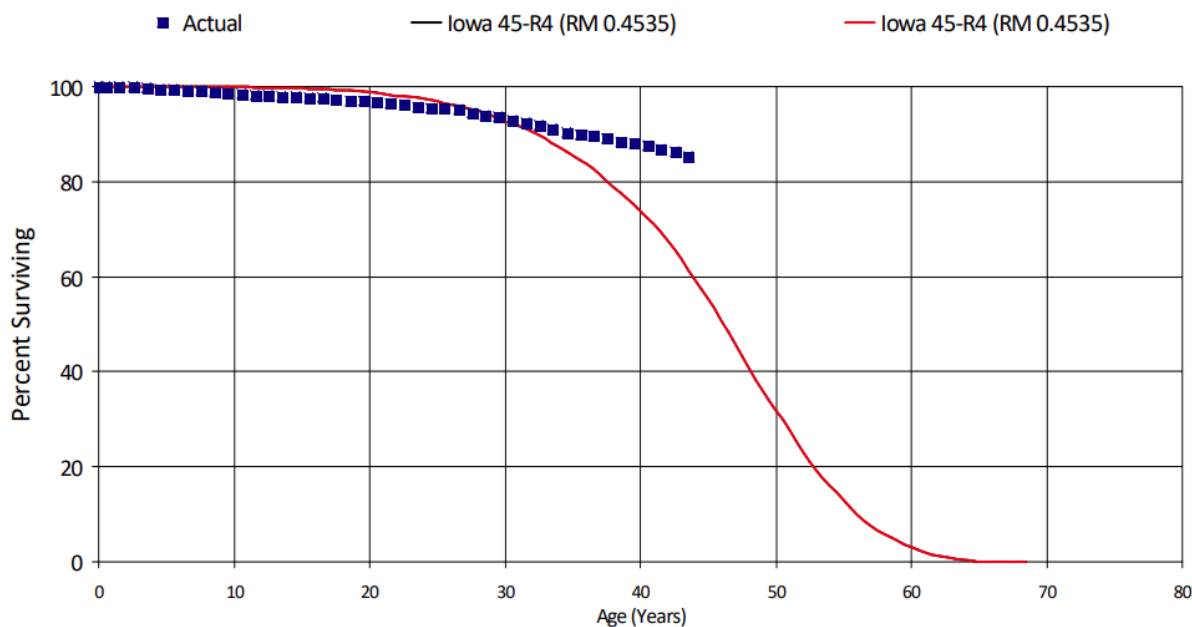
This account has a currently approved net salvage of negative 50 percent. This account has shown a range in the historical net salvage activity of negative 89 percent to negative 145 percent, as seen above. The three-year band has ranged from negative 50 percent to negative 247 percent. The five-year band has ranged from negative 89 percent to negative 157 percent. The full depth band indicates negative 144 percent. A review of peer Canadian gas distribution utilities indicates a range of negative 26 percent to negative 125 percent. There has been consistent cost of removal activity within the past five years with the historical percentage above 100 percent each year. Currently, the approved salvage rate for this account does not adequately capture the activity seen through the historical analysis. Due to the above discussion, historical data and indications from management and operations staff, Concentric proposes a change to a negative 60 percent net salvage rate.



ACCOUNT Z11.50 – DISTRIBUTION - MAIN PIPE STEEL

| Investment \$ | Investment % | Previously Approved Curve | Concentric Recommended Curve | Previously Approved Salvage Rate | Concentric Recommended Salvage Rate |
|---------------|--------------|---------------------------|------------------------------|----------------------------------|-------------------------------------|
| \$967,565,695 | 20.96%       | 45-R4                     | 45-R4                        | -30%                             | -35%                                |

The investment in Distribution - Main Pipe Steel is approximately \$968 million representing 20.96 percent of the total depreciable plant studied. The previously approved life parameter for this account is an Iowa 45-R4 and the approved rate in service is 3.25 percent. Some of the assets within this account include costs of labour related to opening the trench and surveying, along with valves, and cathodic protection. The retirements, additions, and other plant transactions, for the plant installed between 1957 through 2023 were analyzed by the retirement rate method. Retirements that occurred between 1965 and 2023 were utilized in the development of the depreciation parameters. In conducting the retirement rate analysis, this account included the use of a T-cut at age 44. As such, retirements of \$61,070,956 were considered in the retirement rate analysis.

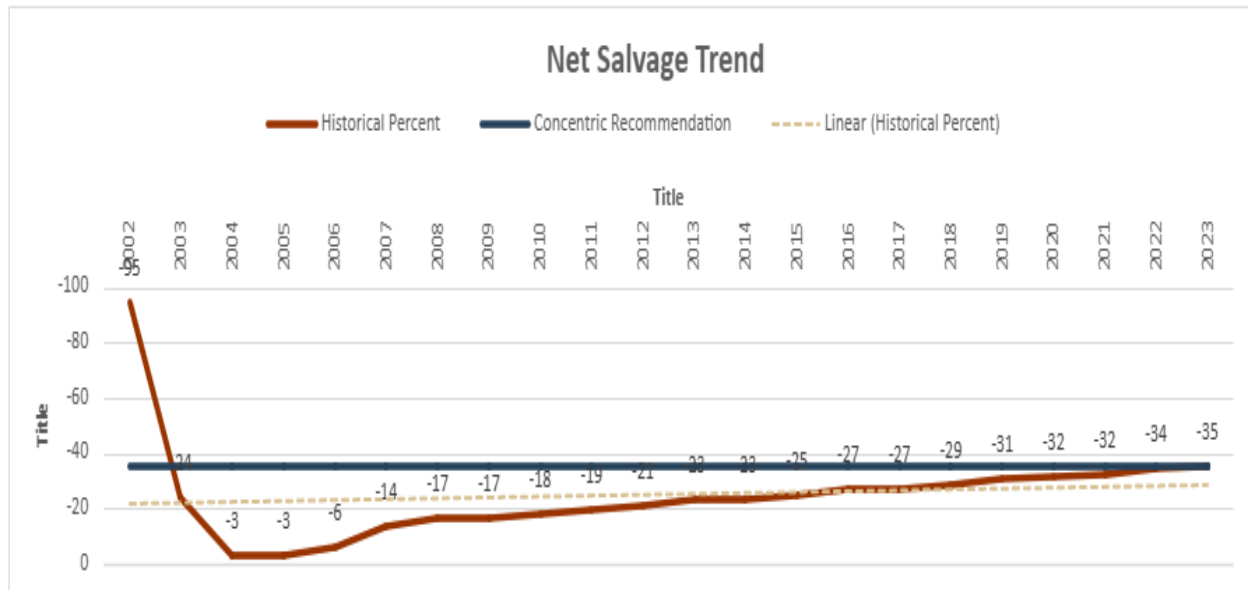


The currently approved and proposed life parameter for this account is an Iowa 45-R4 which provides a fit to the observed data with a Residual Measure of 0.4535, as seen above and on page 6-21. The Iowa 45-R4 still provides a good visual fit to the historical retirement data, capturing majority of the retirement experience. Discussions with Énergir management and operations staff indicated that this account should have a retirement dispersion in the future that is similar to what has been experienced historically.

The previous study weighted average age of retirement was 23.65 years and the current weighted average age of retirement is 23.64 years. A review of peer Canadian natural gas distribution utilities indicates a life of between 60 and 80 years, with a mean average service life recommendation of 66 years. Although this account is lower than the peer range, there are no indications that an adjustment



to the average service life recommendation is necessary at this time due to strong retirement experience and a good visual fit. Based on the above discussion and considerations, and on Concentric's experience, an Iowa 45-R4 is still a reasonable expectation for the investment in this account.



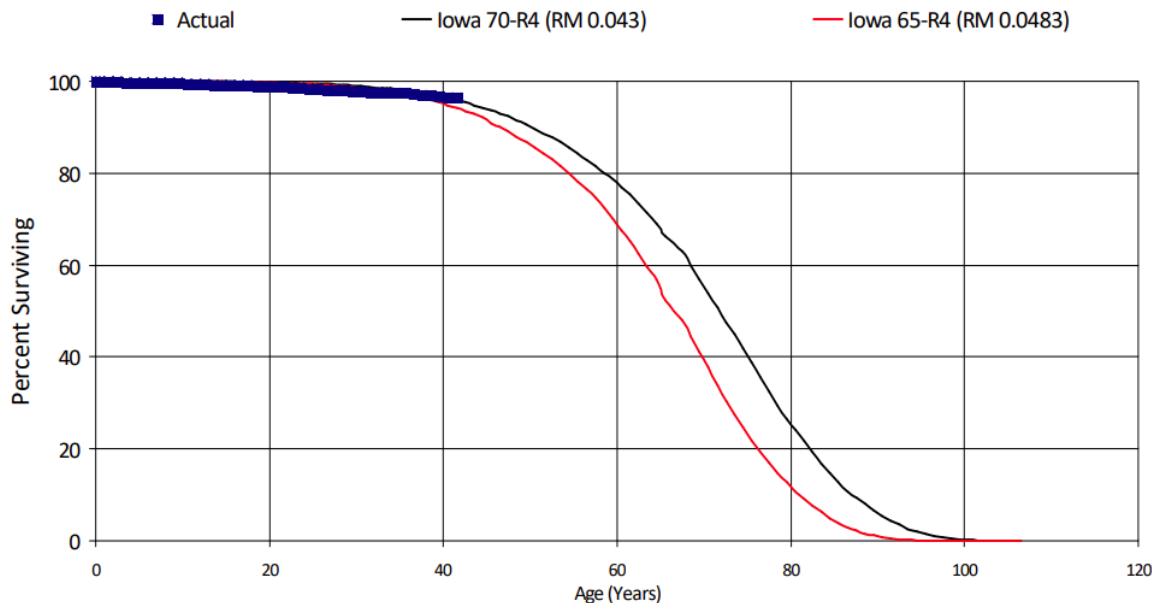
This account has a currently approved net salvage of negative 30 percent. This account has shown a range in the historical net salvage activity of negative 3 percent to negative 95 percent, as seen above. The three-year band has ranged from negative 2 percent to negative 61 percent. The five-year band has ranged from negative 6 percent to negative 63 percent. The full depth band indicates negative 35 percent. A review of peer Canadian gas distribution utilities indicates a range of negative 15 percent to negative 90 percent. There has been consistent cost of removal activity within the past five years with the historical percentage indicating a steady increase. Currently, the approved salvage rate for this account does not adequately capture the activity seen through the historical analysis. Due to the above discussion, historical data and indications from management and operations staff, Concentric proposes a change to a negative 35 percent net salvage rate.



ACCOUNTS Z11.51 – DISTRIBUTION - MAIN PIPE DIRECT PLASTIC

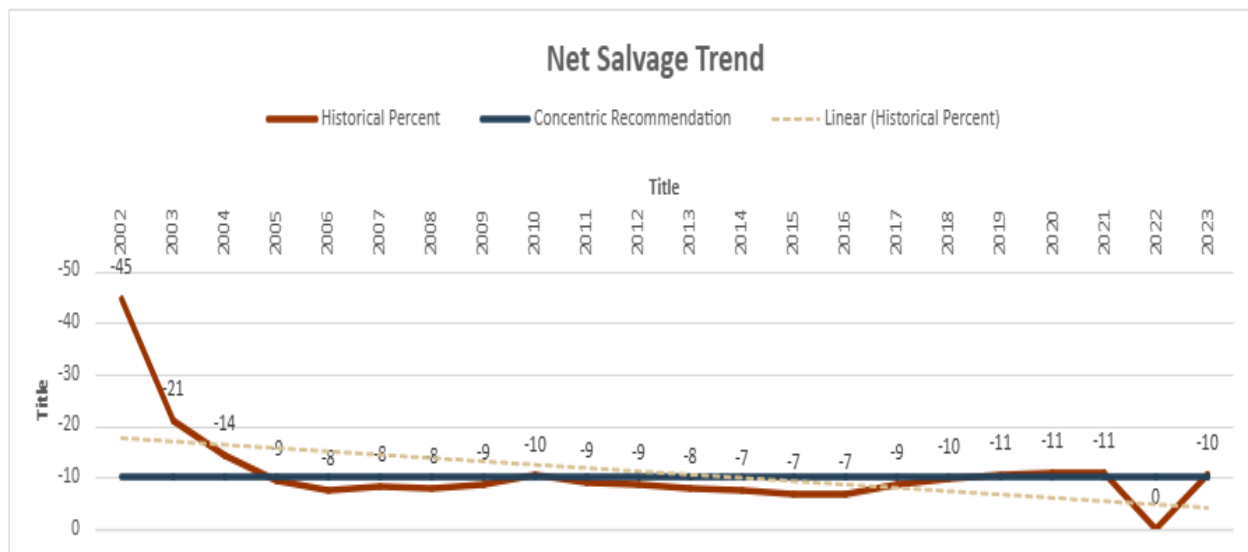
| Investment \$   | Investment % | Previously Approved Curve | Concentric Recommended Curve | Previously Approved Salvage Rate | Concentric Recommended Salvage Rate |
|-----------------|--------------|---------------------------|------------------------------|----------------------------------|-------------------------------------|
| \$1,121,468,967 | 24.30%       | 70-R4                     | 65-R4                        | -10%                             | -10%                                |

The investment in Distribution Main Pipe Direct Plastic is approximately \$1.1 billion representing just 24.30 percent of the total depreciable plant studied. The previously approved life parameter for this account is an Iowa 70-R4 and has an approved rate in service of 1.52 percent. The assets in this account relate to trenching, installing, controlling and protecting the plastic distribution mains that extend for natural gas transmission various service. lines downstream. The retirements, additions, and other plant transactions, for the period 1957 through 2023, were analyzed by the retirement rate method. In conducting the retirement rate analysis, this account included the use of a T-cut at age 42. As such, retirements of \$15,592,022 were recorded for the period 1982 through 2023.



The currently approved Iowa 70-R4 produced a fit with a related residual measure of 0.043. An Iowa 65-R4 produced a related residual measure of 0.0483, as depicted above and on page 6-24. The historical retirement experience does not drop below 96 percent of plant surviving, so Concentric has placed less weighting on the visual and mathematical fits to data and more weight on the corporate company policy, and peer data.

The previous study weighted average age of retirement was 17.36 years and the current weighted average age of retirement is 18.54 years. A review of peer Canadian natural gas distribution utilities indicates a life of between 60 and 80 years, with a mean average service life recommendation of 66 years. Based on the above discussion and considerations, and on Concentric's experience, an Iowa 65-R4 is a reasonable expectation for the investment in this account.



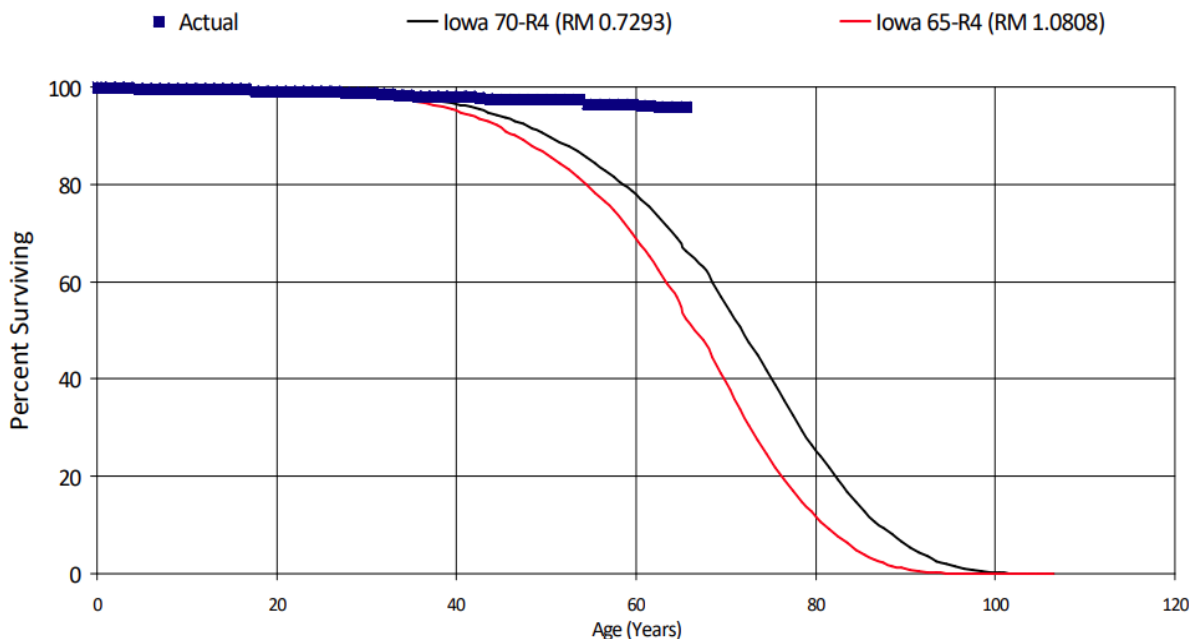
This account has a currently approved net salvage of negative 10 percent. This account has shown a range in the historical net salvage activity of negative 7 percent to negative 45 percent, as seen above. The three-year band has ranged from negative 4 percent to negative 32 percent. The five-year band has ranged from negative 4 percent to negative 24 percent. The full depth band indicates negative 10 percent. A review of peer Canadian gas distribution utilities indicates a range of negative 15 percent to negative 90 percent. Cost of removal data and the rolling average of net salvage in this account has not varied widely and has not changed significantly since the previous study. At this time, based on the historical data and indications from management and operations staff, Concentric views that maintaining the net salvage at negative 10 percent for use in the depreciation calculations is an appropriate recommendation in this study.



ACCOUNT Z11.52 – DISTRIBUTION MAIN PIPE PLASTIC INSERTS

| Investment \$ | Investment % | Previously Approved Curve | Concentric Recommended Curves | Previously Approved Salvage Rate | Concentric Recommended Salvage Rate |
|---------------|--------------|---------------------------|-------------------------------|----------------------------------|-------------------------------------|
| \$63,806,213  | 1.38%        | 70-R4                     | 65-R4                         | -10%                             | -5%                                 |

The investment in Distribution Main Pipe Plastic Inserts is approximately \$63.8 million representing 1.38 percent of the total depreciable plant studied. The previously approved life parameter for this account is an Iowa 70-R4 and the previously approved rate in service was 1.23 percent. Some of the assets in this account relate to pressure and temperature monitors, couplings, fittings and associated valves that control delivery to the service lines. The retirements, additions, and other plant transactions, for the plant installed between 1957 through 2023 were analyzed by the retirement rate method. There was no T-cut utilized for this account and retirements of \$1,009,973 were recorded for the period 1977 through 2023.

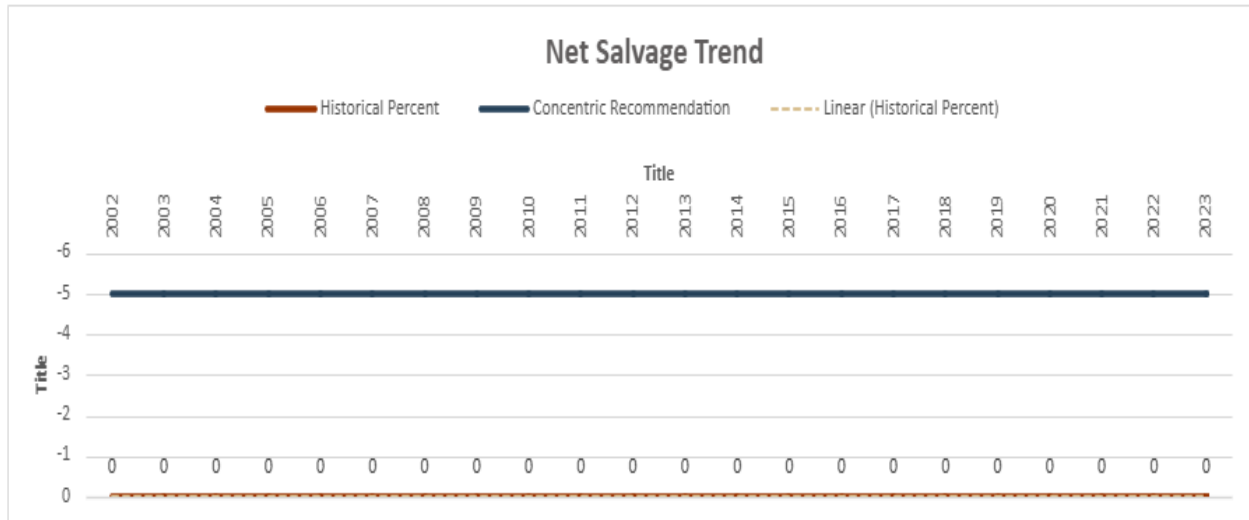


The currently approved Iowa 70-R4 produced a fit with a related residual measure of 0.7293. An Iowa 65-R4 produced a related residual measure of 1.0808, as depicted above and on page 6-27. The historical retirement experience does not drop below 96 percent of plant surviving, so Concentric has placed less weighting on the visual and mathematical fits to data and more weight on the corporate company policy and peer data.

The previous study weighted average age of retirement was 21.31 years and the current weighted average age of retirement is 23.02 years. A review of peer Canadian natural gas distribution utilities indicates a life of between 60 and 80 years, with a mean average service life recommendation of 66



years. Based on the above discussion and considerations, and on Concentric's experience, an Iowa 65-R4 is a reasonable expectation for the investment in this account.



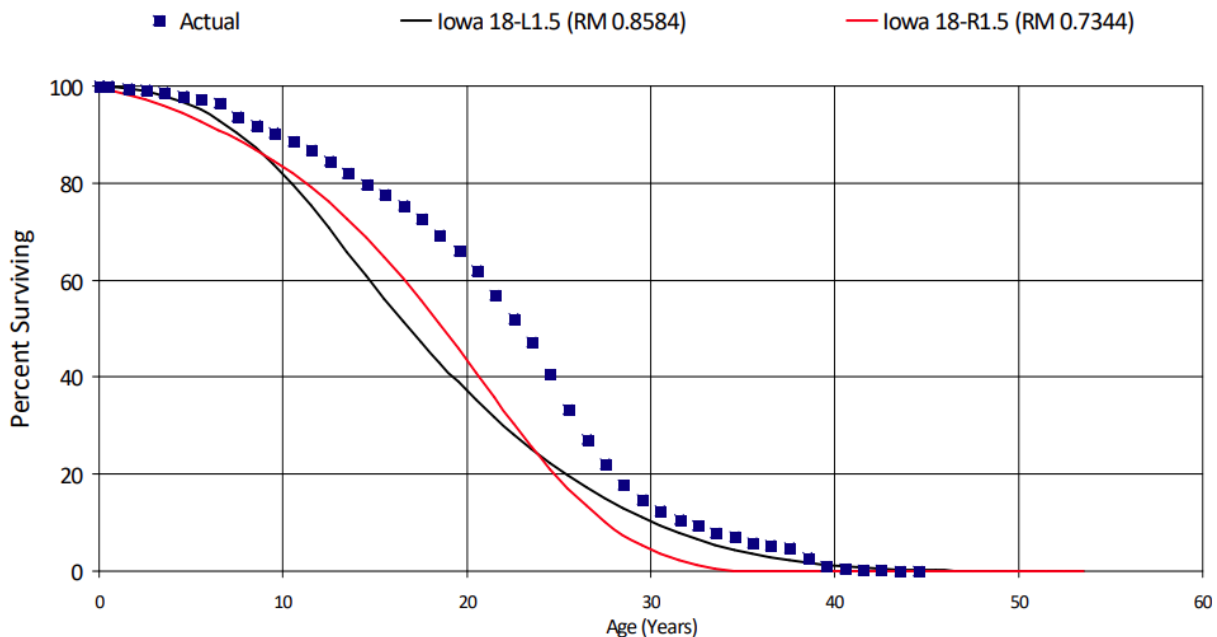
This account has a currently approved net salvage of negative 10 percent. This account has no cost of removal data available. As such, Concentric placed heavy emphasis on peer data and discussions with Énergir management and operations staff. The peer group for this account have net salvage recommendations between negative 15 and negative 90 percent. At this time, based on the historical data and indications from management and operations staff, Concentric views that reducing the net salvage to negative 5 percent for use in the depreciation calculations is an appropriate recommendation in this study.



## ACCOUNT Z12.00 – DISTRIBUTION METER

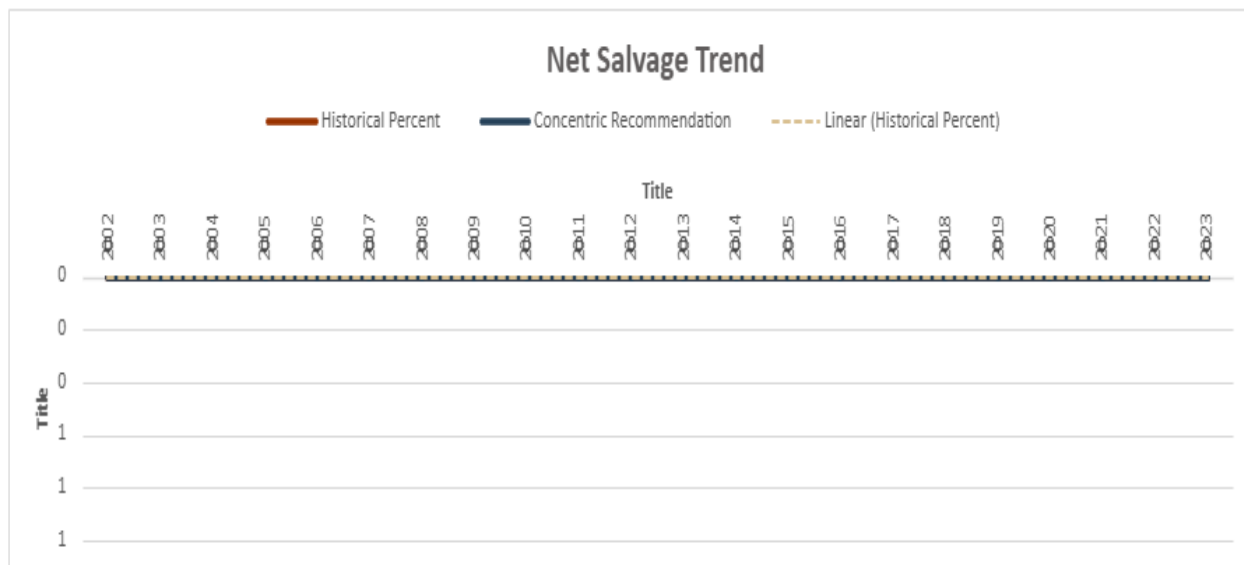
| Investment \$ | Investment % | Previously Approved Curve | Concentric Recommended Curves | Previously Approved Salvage Rate | Concentric Recommended Salvage Rate |
|---------------|--------------|---------------------------|-------------------------------|----------------------------------|-------------------------------------|
| \$245,501,449 | 5.32%        | 18-L1.5                   | 18-R1.5                       | 0%                               | 0%                                  |

The investment in Distribution Meter is approximately \$245.5 million representing roughly 5.32 percent of the total depreciable plant studied. The previously approved life parameter for this account is an Iowa 18-L1.5, and the previously approved rate in service is 5.25 percent. Some of the assets within this account include costs of the meters used in measuring the quantity of gas consumed at the distribution level, and installation and testing of the meters. The retirements, additions, and other plant transactions, for the plant installed between 1956 through 2023 were analyzed by the retirement rate method. There was no T-cut utilized for this account and retirements of \$137,366,527 were recorded for the period 1957 through 2023.



The currently approved Iowa 18-L1.5 produced a fit with a related residual measure of 0.8584. An Iowa 18-R1.5 produced a better related residual measure of 0.7344, as depicted above and on page 6-31. It is noted that the assets in this account have undergone significant technological change within the life of this account. As such, Concentric has placed less weighting on the visual and mathematical fits to data and more weight on the corporate company policy, and peer data.

The previous study weighted average age of retirement was 18.40 years and the current weighted average age of retirement is 18.02 years. A review of peer Canadian natural gas distribution utilities indicates a life of between 15 and 25 years, with a mean average service life recommendation of 19 years. Based on the above discussion and considerations, and on Concentric's experience, an Iowa 18-R1.5 is a reasonable expectation for the investment in this account.



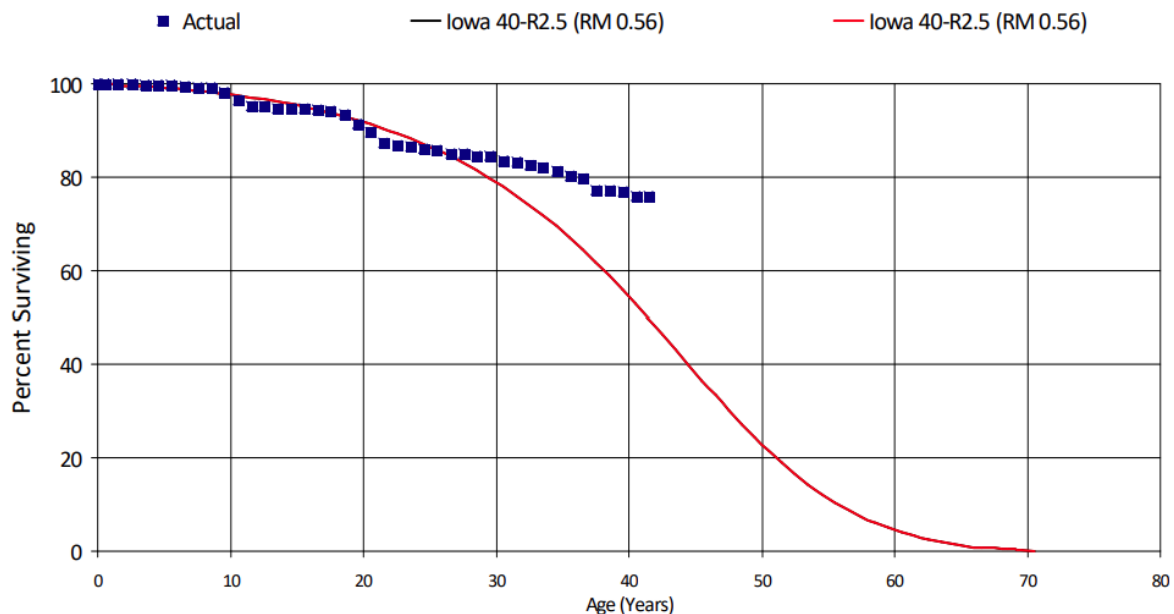
This account has a currently approved net salvage of 0 percent. This account has shown a limited range in the historical net salvage activity, with no cost of removal data. Heavy emphasis was placed on peer data and discussions with Énergir management and operations staff. The peer group for this account have net salvage recommendations of 0 percent. At this time, based on the historical data and indications from management and operations staff, Concentric views that reducing the net salvage to 0 percent for use in the depreciation calculations is an appropriate recommendation in this study.



ACCOUNT Z12.50 – DISTRIBUTION DELIVERY STATION - EQUIPMENT

| Investment \$ | Investment % | Previously Approved Curve | Concentric Recommended Curves | Previously Approved Salvage Rate | Concentric Recommended Salvage Rate |
|---------------|--------------|---------------------------|-------------------------------|----------------------------------|-------------------------------------|
| \$138,974,442 | 3.01%        | 40-R2.5                   | 40-R2.5                       | -20%                             | -25%                                |

The investment in Distribution Delivery Station – Equipment is approximately \$139.0 million representing roughly 3 percent of the total depreciable plant studied. The previously approved life parameter for this account is an Iowa 40-R2.5 and the previously approved rate in service was 2.76 percent. The assets in this account relate to station equipment, such as water handling, metering equipment, valves, and associated piping equipment, used to distribute gas to mains and service lines. The retirements, additions, and other plant transactions, for the plant installed between 1956 through 2023 were analyzed by the retirement rate method. Retirements that occurred between 1959 and 2023 were utilized in the development of the depreciation parameters. In conducting the retirement rate analysis, this account included the use of a T-cut at age 42. As such, retirements of \$16,055,322 were considered in the retirement rate analysis.

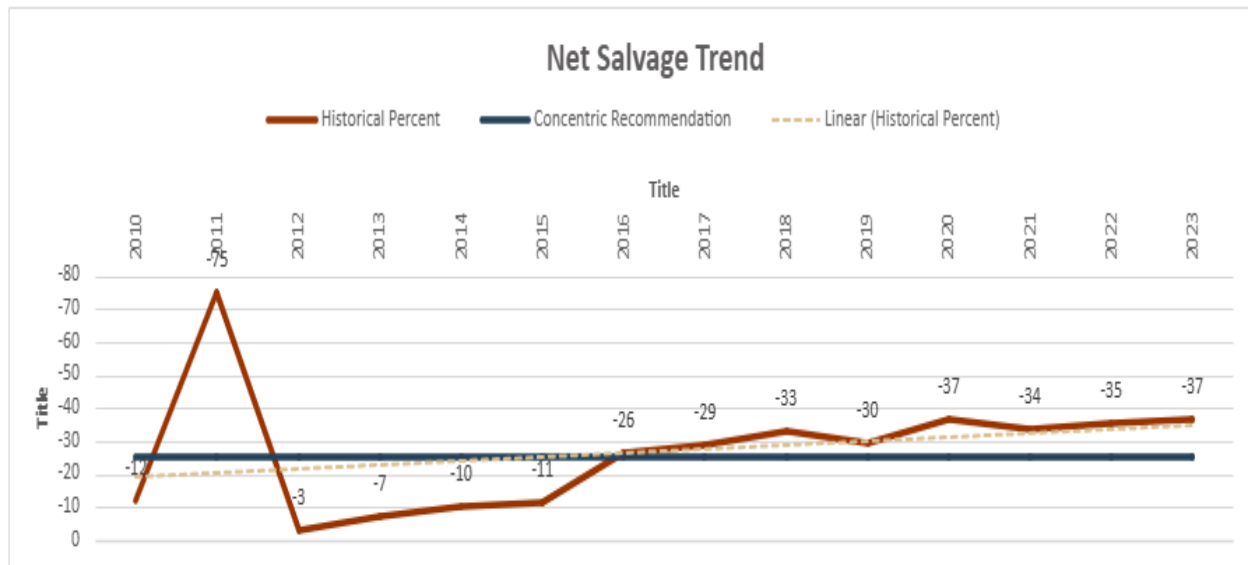


The currently approved and proposed life parameter for this account is an Iowa 40-R2.5, which provides a fit to the observed data with a Residual Measure of 0.56, as seen above and on page 6-34. The Iowa 40-R2.5 provides a good visual fit to the historical retirement data, capturing the majority of the retirement experience. Discussions with Énergir management and operations staff indicated that this account should have a retirement dispersion in the future that is similar to what has been experienced historically.

The previous study weighted average age of retirement was 19.54 years and the current weighted average age of retirement is 21.45 years. A review of peer Canadian natural gas distribution utilities indicates a life of between 40 and 45 years, with a mean average service life recommendation of 42



years. Based on the above discussion and considerations, and on Concentric's experience, an Iowa 40-R2.5 is still a reasonable expectation for the investment in this account.



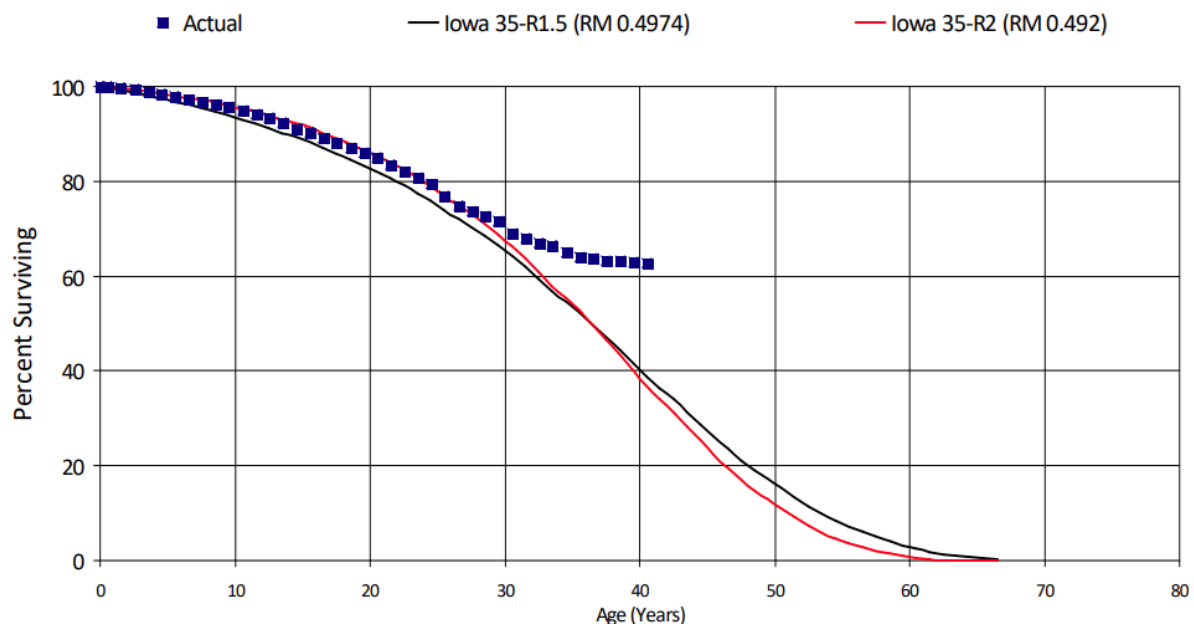
This account has a currently approved net salvage of negative 20 percent. This account has shown a range in the historical net salvage activity of negative 3 percent to negative 37 percent, as seen above. The three-year band has ranged from negative 3 percent to negative 109 percent. The five-year band has ranged from negative 10 percent to negative 90 percent. The full depth band indicates negative 37 percent. A review of peer Canadian gas distribution utilities indicates a range of 0 percent to negative 30 percent. There has been consistent cost of removal activity within the past five years with the historical percentage showing a consistent upward trend. Currently, the approved salvage rate for this account does not adequately capture the activity seen through the historical analysis. Due to the above discussion, historical data and indications from management and operations staff, Concentric proposes a change to a negative 25 percent net salvage rate.



ACCOUNT Z13.00 – DISTRIBUTION RELEASE STATION - EQUIPMENT

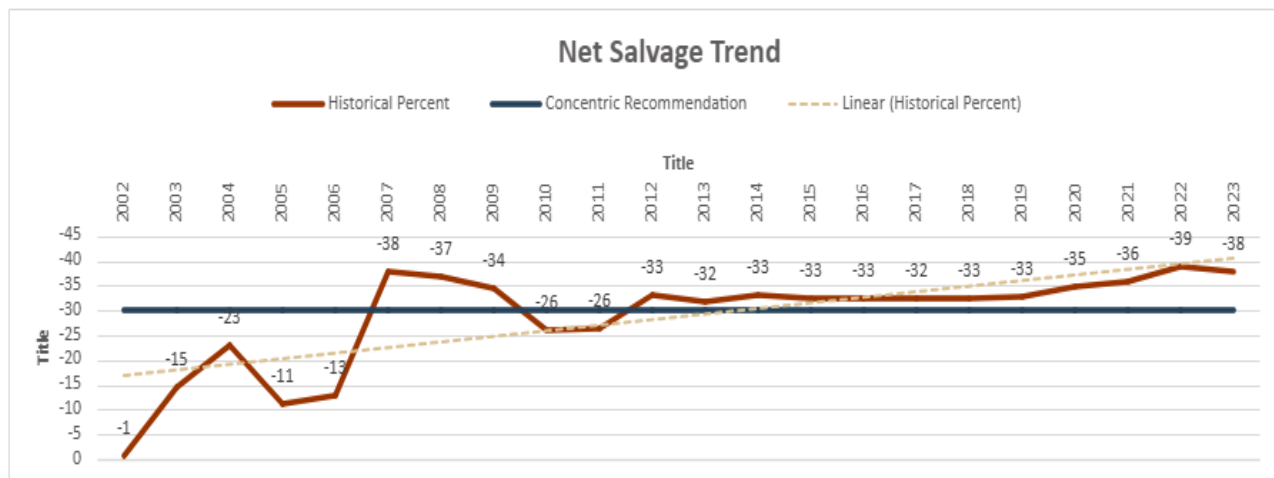
| Investment \$ | Investment % | Previously Approved Curve | Concentric Recommended Curves | Previously Approved Salvage Rate | Concentric Recommended Salvage Rate |
|---------------|--------------|---------------------------|-------------------------------|----------------------------------|-------------------------------------|
| \$46,987,588  | 1.02%        | 35-R1.5                   | 35-R2                         | -30%                             | -30%                                |

The investment in Distribution Release Station - Equipment is approximately \$47 million representing roughly 1 percent of the total depreciable plant studied. The previously approved life parameter for this account is an Iowa 35-R1.5 and the previously approved rate in service was 2.95 percent. The assets in this account relate to the equipment in the distribution of gas to low-pressure service lines, including metering, valves and cathodic protection. The retirements, additions and other plant transactions, for the period 1956 through 2023, were analyzed by the retirement rate method. Retirements that occurred between 1959 and 2023 were utilized in the development of the depreciation parameters. In conducting the retirement rate analysis, this account included the use of a T-cut at age 41. As such, retirements of \$13,179,261 were considered in the retirement rate analysis.



The currently approved Iowa 35-R1.5 produced a fit with a related residual measure of 0.4974. An Iowa 35-R2 produced a better mathematical fit with a related residual measure of 0.492, as depicted above and on page 6-40. The Iowa 35-R2 provides a better visual fit, capturing almost 90% of retirements from ages 0 to 30, while minimally changing the maximum life.

The previous study weighted average age of retirement was 19.09 years and the current weighted average age of retirement is 19.21 years. A review of peer Canadian natural gas distribution utilities indicates a life of 35 years. Based on the above discussion and considerations, and on Concentric's experience, an Iowa 35-R2 is a reasonable expectation for the investment in this account.



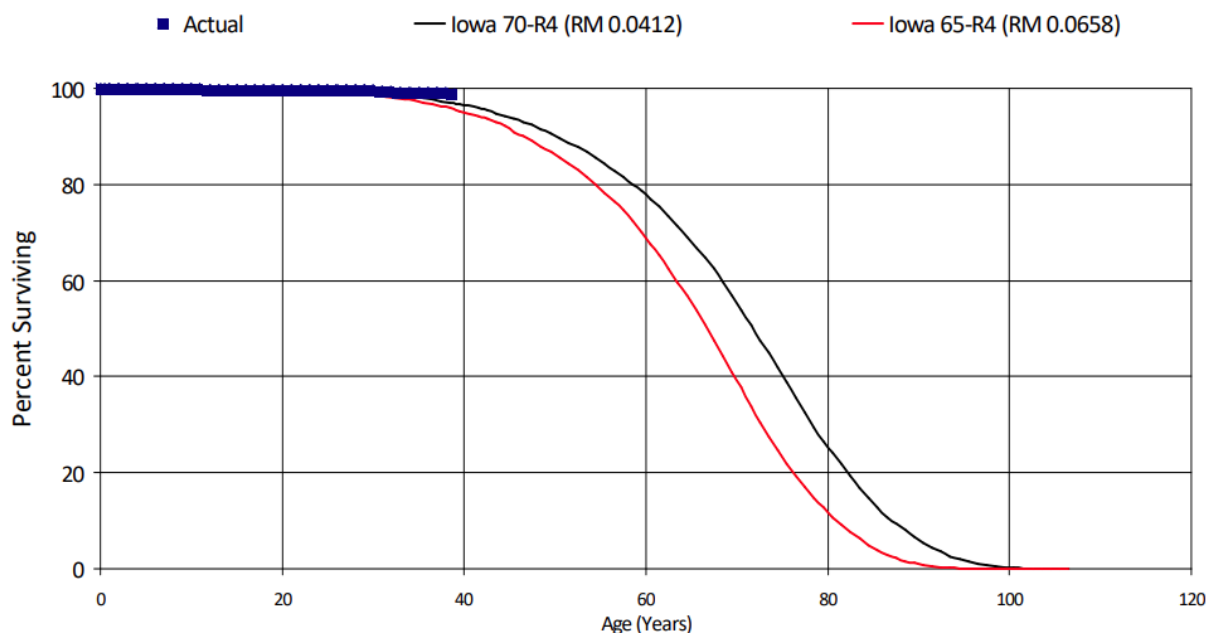
This account has a currently approved net salvage of negative 30 percent. This account has shown a range in the historical net salvage activity of negative 1 percent to negative 39 percent, as seen above. The three-year band has ranged from negative 12 percent to negative 507 percent. The five-year band has ranged from negative 13 percent to negative 194 percent. The full depth band indicates negative 38 percent. A review of peer Canadian gas distribution utilities indicates a range of 0 percent to negative 30 percent. Cost of removal data and the rolling average of net salvage in this account has not varied widely and has not changed significantly since the previous study. At this time, based on the historical data and indications from management and operations staff, Concentric views that maintaining the net salvage at negative 30 percent for use in the depreciation calculations is an appropriate recommendation in this study.



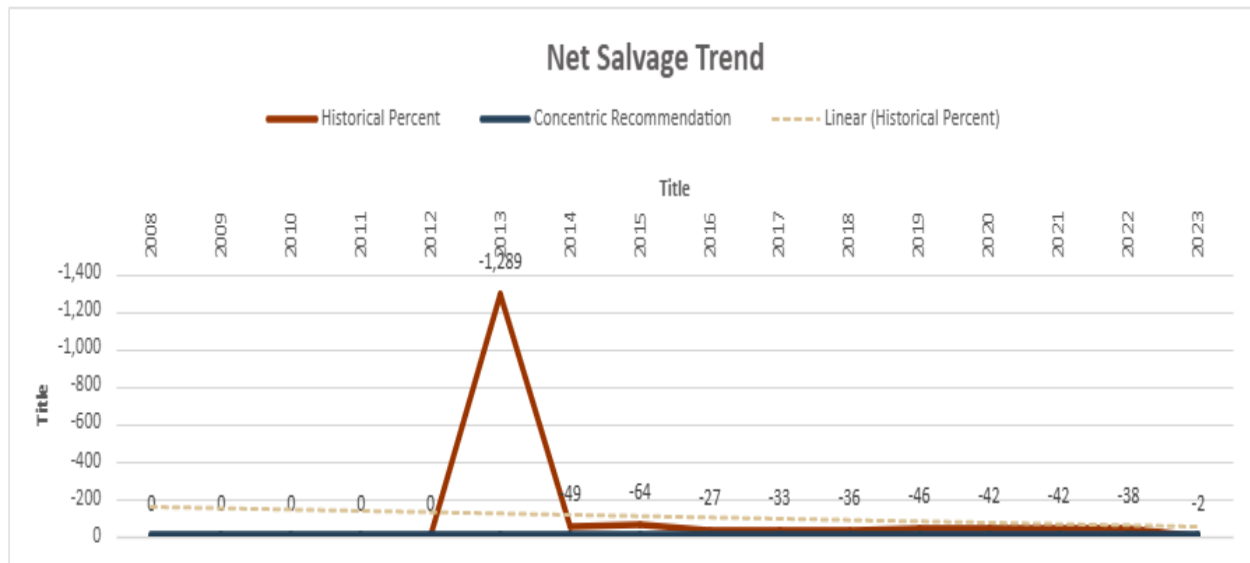
ACCOUNT Z31.00 – TRANSMISSION – MAIN PIPE

| Investment \$ | Investment % | Previously Approved Curve | Concentric Recommended Curve | Previously Approved Salvage Rate | Concentric Recommended Salvage Rate |
|---------------|--------------|---------------------------|------------------------------|----------------------------------|-------------------------------------|
| \$349,397,666 | 7.57%        | 70-R4                     | 65-R4                        | -15%                             | -15%                                |

The investment in Transmission – Main Pipe is approximately \$349.4 million representing roughly 7.57 percent of the total depreciable plant studied and the previously approved rate in service was 0.55 percent. The previously approved life parameter for this account is an Iowa 70-R4. The assets in this account include the cost and installation of transmission main pipes, including pipe casing, protective casing, cathodic protection and valves. The retirements, additions and other plant transactions, for the period 1983 through 2023, were analyzed by the retirement rate method. Retirements that occurred between 1994 and 2023 were utilized in the development of the depreciation parameters. In conducting the retirement rate analysis, this account included the use of a T-cut at age 39. As such, retirements of \$3,679,614 were considered in the retirement rate analysis.



The currently approved Iowa 70-R4 produced a fit with a related residual measure of 0.0412. An Iowa 65-R4 produced a related residual measure of 0.0658, as depicted above and on page 6-56. The previous study weighted average age of retirement was 26.10 years and the current weighted average age of retirement is 39.05 years. A review of peer Canadian natural gas distribution utilities indicates a life of between 65 and 70 years, with a mean average service life recommendation of 65 years. Based on the above discussion and considerations, and on Concentric’s experience, an Iowa 65-R4 is a reasonable expectation for the investment in this account.



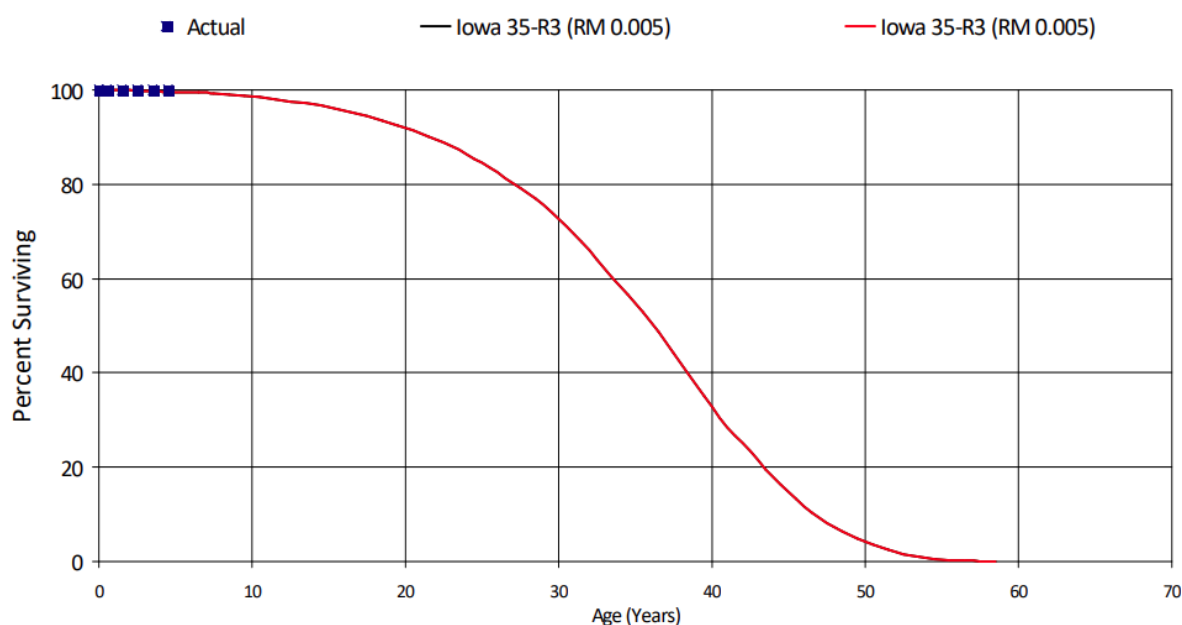
This account has a currently approved net salvage of negative 15 percent. This account has shown a range in the historical net salvage activity of negative 2 percent to negative 1289 percent, as seen above. The three-year band has ranged from 0 percent to negative 245 percent. The five-year band has ranged from 0 percent to negative 116 percent. The full depth band indicates negative 2 percent. A review of peer Canadian gas transmission utilities indicates a range of negative 12 percent to negative 30 percent. Cost of removal data and the rolling average of net salvage in this account has not varied widely and has not changed significantly since the previous study. At this time, based on the historical data and indications from management and operations staff, Concentric views that maintaining the net salvage at negative 15 percent for use in the depreciation calculations is an appropriate recommendation in this study.



ACCOUNT Z31.20 – TRANSMISSION – COMPRESSION STATION - EQUIPMENT

| Investment \$ | Investment % | Previously Approved Curve | Concentric Recommended Curve | Previously Approved Salvage Rate | Concentric Recommended Salvage Rate |
|---------------|--------------|---------------------------|------------------------------|----------------------------------|-------------------------------------|
| \$55,818,562  | 1.21%        | 35-R3                     | 35-R3                        | -10%                             | -10%                                |

The investment in Transmission – Compression Station - Equipment is approximately \$55.8 million representing 1.21 percent of the total depreciable plant studied and the previously approved rate in service was 3.52 percent. The previously approved life parameter for this account is an Iowa 35-R3. This account includes the cost of purchasing and installing compressor equipment related to the transmission of natural gas on high pressure main lines. Associated components include the compressors, ducts, meter station equipment, regulators and piping. The retirements, additions, and other plant transactions, for the plant installed between 2018 through 2023 were analyzed by the retirement rate method. There was no T-cut utilized for this account and no retirements have been recorded.



The currently approved and proposed life parameter for this account is an Iowa 35-R3, which provides a fit to the observed data with a Residual Measure of 0.005, as seen above and on page 6-59. With no retirement experience, Concentric has placed less weighting on the visual and mathematical fits to data and more weight on the corporate company policy, and peer data, and these estimates will be tested as actual retirement dispersion data becomes available.

A review of peer Canadian natural gas distribution utilities indicates a life of between 35 and 42 years, with a mean average service life recommendation of 40 years. Based on the above discussion and considerations, and on Concentric's experience, an Iowa 35-R3 is still a reasonable expectation for the investment in this account.



This account has a currently approved net salvage of negative 10 percent. This account has shown a limited range in the historical net salvage activity since the previous 2019 study, with no retirement and cost of removal data. Heavy emphasis was placed on peer data and discussions with Énergir management and operations staff. The peer group for this account have net salvage recommendations between negative 2 percent and negative 7 percent. At this time, based on the historical data and indications from management and operations staff, Concentric views that maintaining the net salvage at negative 10 percent for use in the depreciation calculations is an appropriate recommendation in this study.



#### OTHER ACCOUNTS

The above analysis provides the consideration relating to over 95 percent of the depreciable plant. Many of the accounts related to the remaining 5 percent of the depreciable plant studied as of September 30, 2023, are subject to amortization accounting. This is proposed for a number of accounts that represent numerous units of property, but very small portions of depreciable gas plant in service.



## SECTION 4

### 4 CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

#### 4.1 Calculation of Annual and Accrued Amortization

Amortization is the gradual extinguishment of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized. Normally, the distribution of the amount is in equal amounts to each year of the amortization period.

The calculation of annual and accrued amortization requires the selection of an amortization period. The amortization periods used in this report were based on judgment which incorporated a consideration of the period during which the assets will render most of their service, the amortization period and service lives used by other utilities, and the service life estimates previously used for the asset under depreciation accounting.

Amortization accounting is proposed for a number of accounts that represent numerous units of property, but a very small portion of depreciable gas plant in service. The accounts and their amortization periods are as follows:

| Account | Title                             | Amortization Period-Years |
|---------|-----------------------------------|---------------------------|
| Z10.50  | DISTRIBUTION SERVITUDE (EASEMENT) | 70                        |
| Z15.01  | DISTRIBUTION BIOGAZ - SERVITUDE   | 70                        |
| Z30.50  | TRANSMISSION - SERVITUDES         | 70                        |
| Z31.10  | TRANSMISSION - PIGGING            | 10                        |

For the purpose of calculating annual amortization amounts, as of September 30, 2023, the book depreciation reserve for each plant account or subaccount is assigned or allocated to vintages. The book reserve assigned to vintages with an age greater than the amortization period is equal to the vintage's original cost where possible. The remaining book reserve is allocated among vintages with an age less than the amortization period in proportion to the calculated accrued amortization. The calculated accrued amortization is equal to the original cost multiplied by the ratio of the vintage's age to its amortization period. The annual amortization amount is determined by dividing the future amortizations (original cost less allocated book reserve) by the remaining period of amortization for the vintage.

#### 4.2 Monitoring of Book Accumulated Depreciation

The calculated accrued depreciation or amortization represents that portion of the depreciable cost which will not be allocated to expense through future depreciation accruals, if current forecasts of service life characteristics materialize and are used as a basis for depreciation accounting. Thus, the calculated accrued depreciation provides a measure of the book accumulated depreciation. The use of this measure is recommended in the amortization of book accumulated depreciation variances to insure complete recovery of capital over the life of the property.



The composite remaining life for use in the calculation of depreciation accruals is derived by developing the composite sum of the individual remaining lives in accordance with the following equation:

$$\text{Composite Remaining Life} = \frac{\sum \left( \frac{\text{Book Cost}}{\text{Life}} \times \text{Remaining Life} \right)}{\sum \frac{\text{Book Cost}}{\text{Life}}} \quad (1)$$

The book costs and lives of the several vintages, which are summed in the foregoing equation, are defined by the estimated future survivor curve. In as much as book cost divided by life equals the whole life annual accrual, the foregoing equation reduces to the following form:

$$\text{Composite Remaining Life} = \frac{\sum \text{Whole Life Future Accruals}}{\sum \text{Whole Life Annual Accrual}} \quad (2)$$

or

$$\text{Composite Remaining Life} = \frac{\sum \text{Book Cost} - \text{Calc, Reserve}}{\sum \text{Whole Life Annual Accrual}} \quad (3)$$



## SECTION 5

# 5 RESULTS OF THE STUDY

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## 5.1 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 salvage, and for the change of the composition of property in service. The annual accrual rates and the accrued depreciation were calculated in accordance with the Straight-line method, using the ELG procedure based on estimates which reflect considerations of current historical evidence and expected future conditions.

## 5.2 Description of Detailed Tabulations

The following tables provides summaries by account of the original cost of investment, booked accumulated depreciation amounts, the required amount of annual depreciation expense, the required depreciation rate to be applied against the original cost of the account and the estimated composite remaining life of the surviving plant in service.

The detailed calculations of annual depreciation applicable to depreciable assets, as of September 30, 2023, are presented in account sequence starting in Section 5 – Page 5-2. The tables indicate the estimated average survivor curves used in the calculations. The tables set forth (for each installation year) the original cost, calculated accrued depreciation and the calculated annual accrual.

Énergir

TABLE 1 - ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AS OF SEPT 30, 2023  
DEPRECIATION RELATED TO RECOVERY OF ORIGINAL COST OF INVESTMENT  
TOTAL

| Account                   | Account Description                                   | Truncation Date | Survivor Curve | Net Salvage | Investment Percentage | Original Cost as of Sept. 30, 2023 | Book Depreciation Reserve | Future Accruals | Annual Accrual Amount | Annual Accrual Rate | Composite Remaining Life |
|---------------------------|-------------------------------------------------------|-----------------|----------------|-------------|-----------------------|------------------------------------|---------------------------|-----------------|-----------------------|---------------------|--------------------------|
| (1)                       | (2)                                                   | (3)             | (4)            | (5)         | (6)                   | (7)                                | (8)                       | (9)             | (10)                  | (11)                | (12)                     |
| DISTRIBUTION PLANT        |                                                       |                 |                |             |                       |                                    |                           |                 |                       |                     |                          |
| Z10.50                    | DISTRIBUTION SERVITUDE (EASEMENT)                     |                 | 70-SQ          | 0%          | 0.50%                 | \$23,271,852                       | \$5,756,230               | \$17,515,622    | \$331,682             | 1.43%               | 52.70 **                 |
| Z11.00                    | DISTRIBUTION BRANCH (SERVICE) - STEEL                 |                 | 43-R1.5        | -30%        | 4.36%                 | \$201,147,199                      | \$125,133,432             | \$136,357,926   | \$6,196,607           | 3.08%               | 20.73                    |
| Z11.01                    | DISTRIBUTION BRANCH (SERVICE) - COPPER INSERTS        |                 | 15-L1          | -70%        | 0.02%                 | \$1,075,827                        | \$1,850,184               | -\$21,277       | \$0                   | 0.00%               | 0.96                     |
| Z11.02                    | DISTRIBUTION BRANCH (SERVICE) - DIRECT PLASTIC        |                 | 55-R2.5        | -105%       | 23.74%                | \$1,095,767,710                    | \$593,359,182             | \$1,652,964,624 | \$47,440,511          | 4.33%               | 34.49                    |
| Z11.03                    | DISTRIBUTION BRANCH (SERVICE) - INSERT PLASTIC        |                 | 50-R2.5        | -60%        | 1.90%                 | \$87,505,859                       | \$73,202,253              | \$66,807,122    | \$2,933,642           | 3.35%               | 22.12                    |
| Z11.04                    | DISTRIBUTION BRANCH (SERVICE) - PRE-RELEASE PLASTIC   |                 | 35-R4          | -40%        | 0.04%                 | \$1,996,131                        | \$1,775,901               | \$1,018,683     | \$85,708              | 4.29%               | 11.92                    |
| Z11.05                    | DISTRIBUTION BRANCH (SERVICE) - PRE-RELEASE STEEL     |                 | 35-R4          | -40%        | 0.02%                 | \$794,257                          | \$442,558                 | \$669,402       | \$40,483              | 5.10%               | 18.05                    |
| Z11.50                    | DISTRIBUTION MAIN PIPE STEEL                          |                 | 45-R4          | -35%        | 20.96%                | \$967,565,695                      | \$574,212,407             | \$732,001,282   | \$32,717,515          | 3.38%               | 23.01                    |
| Z11.51                    | DISTRIBUTION MAIN PIPE DIRECT PLASTIC                 |                 | 65-R4          | -10%        | 24.30%                | \$1,121,468,967                    | \$417,597,858             | \$816,018,005   | \$19,103,414          | 1.70%               | 42.12                    |
| Z11.52                    | DISTRIBUTION MAIN PIPE PLASTIC INSERTS                |                 | 65-R4          | -5%         | 1.38%                 | \$63,806,213                       | \$44,334,127              | \$22,662,397    | \$802,677             | 1.26%               | 28.63                    |
| Z12.00                    | DISTRIBUTION METER                                    |                 | 18-R1.5        | 0%          | 5.32%                 | \$245,501,449                      | \$127,959,675             | \$117,541,775   | \$11,621,439          | 4.73%               | 8.87                     |
| Z12.50                    | DISTRIBUTION DELIVERY STATION - EQUIPMENT             |                 | 40-R2.5        | -25%        | 3.01%                 | \$138,974,442                      | \$72,984,116              | \$100,733,936   | \$4,475,824           | 3.22%               | 20.94 **                 |
| Z12.51                    | DISTRIBUTION DELIVERY STATION - CIVIL BUILDING        |                 | 40-R3          | -5%         | 0.81%                 | \$37,180,461                       | \$10,496,195              | \$28,543,289    | \$985,394             | 2.65%               | 26.63                    |
| Z13.00                    | DISTRIBUTION RELEASE STATION - EQUIPMENT              |                 | 35-R2          | -30%        | 1.02%                 | \$46,987,588                       | \$37,703,620              | \$23,380,244    | \$1,280,685           | 2.73%               | 15.02                    |
| Z13.01                    | DISTRIBUTION RELEASE STATION - CIVIL BUILDING         |                 | 40-R3          | -10%        | 0.28%                 | \$13,059,663                       | \$6,615,506               | \$7,750,122     | \$289,064             | 2.21%               | 22.21                    |
| TOTAL DISTRIBUTION PLANT  |                                                       |                 |                |             |                       | \$4,046,103,314                    | \$2,093,423,244           | \$3,723,943,151 | \$128,304,645         | 3.17%               |                          |
| DISTRIBUTION BIOGAZ       |                                                       |                 |                |             |                       |                                    |                           |                 |                       |                     |                          |
| Z15.01                    | DISTRIBUTION BIOGAZ - SERVITUDE                       |                 | 70-SQ          | 0%          | 0.00%                 | \$3,415                            | \$2,368                   | \$1,047         | \$139                 | 4.08%               | 7.52 *                   |
| Z15.50                    | DISTRIBUTION BIOGAZ - MAIN PIPE STEEL                 |                 | 65-R3          | -25%        | 0.04%                 | \$1,972,812                        | \$1,681,186               | \$784,829       | \$106,636             | 5.41%               | 7.36 *                   |
| Z15.60                    | DISTRIBUTION BIOGAZ - COMPRESSION STATION - EQUIPMENT |                 | 25-R3          | -10%        | 0.09%                 | \$4,333,591                        | \$3,040,483               | \$1,726,467     | \$214,527             | 4.95%               | 8.05 *                   |
| Z15.61                    | DISTRIBUTION BIOGAZ - COMPRESSION STATION - BUILDING  |                 | 40-R3          | -10%        | 0.04%                 | \$1,922,984                        | \$1,355,529               | \$759,753       | \$90,197              | 4.69%               | 8.42 *                   |
| Z15.70                    | DISTRIBUTION BIOGAZ - METER STATION - EQUIPMENT       |                 | 25-R4          | -25%        | 0.01%                 | \$294,902                          | \$289,201                 | \$79,426        | \$16,454              | 5.58%               | 4.83 *                   |
| Z15.71                    | DISTRIBUTION BIOGAZ - METER STATION - BUILDING        |                 | 40-R3          | -10%        | 0.00%                 | \$170,125                          | \$135,361                 | \$51,776        | \$7,594               | 4.46%               | 6.82 *                   |
| TOTAL DISTRIBUTION BIOGAZ |                                                       |                 |                |             |                       | \$8,697,829                        | \$6,504,128               | \$3,403,299     | \$435,549             | 5.01%               |                          |
| TRANSMISSION PLANT        |                                                       |                 |                |             |                       |                                    |                           |                 |                       |                     |                          |
| Z30.50                    | TRANSMISSION - SERVITUDES                             |                 | 70-SQ          | 0%          | 0.26%                 | \$11,964,414                       | \$11,617,403              | \$347,011       | \$8,190               | 0.07%               | 31.69                    |
| Z31.00                    | TRANSMISSION - MAIN PIPE                              |                 | 65-R4          | -15%        | 7.57%                 | \$349,397,666                      | \$245,188,490             | \$156,618,826   | \$3,546,855           | 1.02%               | 35.58 **                 |
| Z31.10                    | TRANSMISSION - PIGGING                                |                 | 10-SQ          | 0%          | 0.16%                 | \$7,344,290                        | \$1,547,674               | \$5,796,616     | \$764,328             | 10.41%              | 7.59                     |
| Z31.20                    | TRANSMISSION - COMPRESSION STATION - EQUIPMENT        |                 | 35-R3          | -10%        | 1.21%                 | \$55,818,562                       | \$12,708,854              | \$48,691,565    | \$1,880,986           | 3.37%               | 25.88                    |
| Z31.30                    | TRANSMISSION - COMPRESSION STATION - CIVIL BUILDING   |                 | 45-R2.5        | -5%         | 0.46%                 | \$21,034,308                       | \$4,292,819               | \$17,793,204    | \$541,604             | 2.57%               | 32.85                    |
| TOTAL TRANSMISSION PLANT  |                                                       |                 |                |             |                       | \$445,559,239                      | \$275,355,240             | \$229,247,221   | \$6,741,963           | 1.51%               |                          |
| STOCKING PLANT            |                                                       |                 |                |             |                       |                                    |                           |                 |                       |                     |                          |
| Z40.51                    | STOCKING - ADMINISTRATIVE BUILDING                    |                 | 40-R3          | 0%          | 0.20%                 | \$9,205,365                        | \$2,233,440               | \$6,971,925     | \$252,526             | 2.74%               | 27.11                    |
| Z40.52                    | STOCKING - BUILDING INFRASTRUCTURE                    |                 | 45-R3          | -35%        | 0.71%                 | \$32,669,955                       | \$20,589,383              | \$23,515,056    | \$859,358             | 2.63%               | 23.94 **                 |
| Z41.01                    | STOCKING - MECHANICAL EQUIPMENT                       |                 | 40-R3          | 0%          | 1.46%                 | \$67,598,995                       | \$8,403,194               | \$59,195,801    | \$1,866,428           | 2.76%               | 30.59 **                 |
| Z41.02                    | STOCKING - ELECTRONIC EQUIPMENT                       |                 | 15-R3          | 0%          | 0.06%                 | \$2,562,192                        | \$2,206,086               | \$356,106       | \$47,281              | 1.85%               | 2.92                     |
| Z41.03                    | STOCKING - SPECIALIZED EQUIPMENT                      |                 | 30-R4          | 0%          | 0.07%                 | \$3,303,626                        | \$2,772,670               | \$530,956       | \$24,934              | 0.75%               | 9.98                     |
| TOTAL STOCKING PLANT      |                                                       |                 |                |             |                       | \$115,340,133                      | \$36,204,773              | \$90,569,844    | \$3,050,527           | 2.64%               |                          |
| TOTAL DEPRECIABLE PLANT   |                                                       |                 |                |             |                       | \$4,615,700,514                    | \$2,411,487,385           | \$4,047,163,515 | \$138,532,684         | 3.00%               |                          |

\* As Approved by Régie de l'énergie

\*\*Includes Forecasted Capital

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TABLE 1 - ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AS OF Sept 30, 2023  
DEPRECIATION RELATED TO RECOVERY OF ORIGINAL COST OF INVESTMENT  
LIFE

| Account                   | Account Description                                   | Truncation Date | Survivor Curve | Net Salvage | Investment Percentage | Original Cost as of Sept. 30, 2023 | Book Depreciation Reserve | Future Accruals | Annual Accrual Amount | Annual Accrual Rate | Composite Remaining Life |
|---------------------------|-------------------------------------------------------|-----------------|----------------|-------------|-----------------------|------------------------------------|---------------------------|-----------------|-----------------------|---------------------|--------------------------|
| (1)                       | (2)                                                   | (3)             | (4)            | (5)         | (6)                   | (7)                                | (8)                       | (9)             | (10)                  | (11)                | (12)                     |
| DISTRIBUTION PLANT        |                                                       |                 |                |             |                       |                                    |                           |                 |                       |                     |                          |
| Z10.50                    | DISTRIBUTION SERVITUDE (EASEMENT)                     |                 | 70-SQ          | 0%          | 0.50%                 | \$23,271,852                       | \$5,756,230               | \$17,515,622    | \$331,682             | 1.43%               | 52.70 **                 |
| Z11.00                    | DISTRIBUTION BRANCH (SERVICE) - STEEL                 |                 | 43-R1.5        | 0%          | 4.36%                 | \$201,147,199                      | \$104,872,276             | \$96,274,923    | \$4,219,837           | 2.10%               | 20.73                    |
| Z11.01                    | DISTRIBUTION BRANCH (SERVICE) - COPPER INSERTS        |                 | 15-L1          | 0%          | 0.02%                 | \$1,075,827                        | \$1,185,333               | -\$109,505      | \$0                   | 0.00%               | 0.96                     |
| Z11.02                    | DISTRIBUTION BRANCH (SERVICE) - DIRECT PLASTIC        |                 | 55-R2.5        | 0%          | 23.74%                | \$1,095,767,710                    | \$355,109,964             | \$740,657,746   | \$20,762,578          | 1.89%               | 34.49                    |
| Z11.03                    | DISTRIBUTION BRANCH (SERVICE) - INSERT PLASTIC        |                 | 50-R2.5        | 0%          | 1.90%                 | \$87,505,859                       | \$54,119,810              | \$33,386,049    | \$1,358,631           | 1.55%               | 22.12                    |
| Z11.04                    | DISTRIBUTION BRANCH (SERVICE) - PRE-RELEASE PLASTIC   |                 | 35-R4          | 0%          | 0.04%                 | \$1,996,131                        | \$1,389,055               | \$607,076       | \$45,395              | 2.27%               | 11.92                    |
| Z11.05                    | DISTRIBUTION BRANCH (SERVICE) - PRE-RELEASE STEEL     |                 | 35-R4          | 0%          | 0.02%                 | \$794,257                          | \$416,073                 | \$378,185       | \$17,543              | 2.21%               | 18.05                    |
| Z11.50                    | DISTRIBUTION MAIN PIPE STEEL                          |                 | 45-R4          | 0%          | 20.96%                | \$967,565,695                      | \$463,128,486             | \$504,437,209   | \$20,934,231          | 2.16%               | 23.01                    |
| Z11.51                    | DISTRIBUTION MAIN PIPE DIRECT PLASTIC                 |                 | 65-R4          | 0%          | 24.30%                | \$1,121,468,967                    | \$386,398,040             | \$735,070,927   | \$17,156,809          | 1.53%               | 42.12                    |
| Z11.52                    | DISTRIBUTION MAIN PIPE PLASTIC INSERTS                |                 | 65-R4          | 0%          | 1.38%                 | \$63,806,213                       | \$40,417,287              | \$23,388,926    | \$802,677             | 1.26%               | 28.63                    |
| Z12.00                    | DISTRIBUTION METER                                    |                 | 18-R1.5        | 0%          | 5.32%                 | \$245,501,449                      | \$127,959,675             | \$117,541,775   | \$11,621,439          | 4.73%               | 8.87                     |
| Z12.50                    | DISTRIBUTION DELIVERY STATION - EQUIPMENT             |                 | 40-R2.5        | 0%          | 3.01%                 | \$138,974,442                      | \$65,004,638              | \$73,969,804    | \$3,025,877           | 2.18%               | 20.94 **                 |
| Z12.51                    | DISTRIBUTION DELIVERY STATION - CIVIL BUILDING        |                 | 40-R3          | 0%          | 0.81%                 | \$37,180,461                       | \$9,786,522               | \$27,393,940    | \$957,742             | 2.58%               | 26.63                    |
| Z13.00                    | DISTRIBUTION RELEASE STATION - EQUIPMENT              |                 | 35-R2          | 0%          | 1.02%                 | \$46,987,588                       | \$30,353,393              | \$16,634,195    | \$854,718             | 1.82%               | 15.02                    |
| Z13.01                    | DISTRIBUTION RELEASE STATION - CIVIL BUILDING         |                 | 40-R3          | 0%          | 0.28%                 | \$13,059,663                       | \$6,295,877               | \$6,763,785     | \$243,882             | 1.87%               | 22.21                    |
| TOTAL DISTRIBUTION PLANT  |                                                       |                 |                |             |                       | \$4,046,103,314                    | \$1,652,192,657           | \$2,393,910,657 | \$82,333,041          | 2.03%               |                          |
| DISTRIBUTION BIOGAZ       |                                                       |                 |                |             |                       |                                    |                           |                 |                       |                     |                          |
| Z15.01                    | DISTRIBUTION BIOGAZ - SERVITUDE                       | 2031            | 70-SQ          | 0%          | 0.00%                 | \$3,415                            | \$2,368                   | \$1,047         | \$139                 | 4.08%               | 7.52 *                   |
| Z15.50                    | DISTRIBUTION BIOGAZ - MAIN PIPE STEEL                 | 2031            | 65-R3          | 0%          | 0.04%                 | \$1,972,812                        | \$1,381,478               | \$591,334       | \$80,383              | 4.07%               | 7.36 *                   |
| Z15.60                    | DISTRIBUTION BIOGAZ - COMPRESSION STATION - EQUIPMENT | 2031            | 25-R3          | 0%          | 0.09%                 | \$4,333,591                        | \$2,744,365               | \$1,589,226     | \$191,112             | 4.41%               | 8.32 *                   |
| Z15.61                    | DISTRIBUTION BIOGAZ - COMPRESSION STATION - BUILDING  | 2031            | 40-R3          | 0%          | 0.04%                 | \$1,922,984                        | \$1,238,054               | \$684,930       | \$80,001              | 4.16%               | 8.56 *                   |
| Z15.70                    | DISTRIBUTION BIOGAZ - METER STATION - EQUIPMENT       | 2031            | 25-R4          | 0%          | 0.01%                 | \$294,902                          | \$235,212                 | \$59,690        | \$12,380              | 4.20%               | 4.82 *                   |
| Z15.71                    | DISTRIBUTION BIOGAZ - METER STATION - BUILDING        | 2031            | 40-R3          | 0%          | 0.00%                 | \$170,125                          | \$124,338                 | \$45,787        | \$6,717               | 3.95%               | 6.82 *                   |
| TOTAL DISTRIBUTION BIOGAZ |                                                       |                 |                |             |                       | \$8,697,829                        | \$5,725,815               | \$2,972,014     | \$370,732             | 4.26%               |                          |
| TRANSMISSION PLANT        |                                                       |                 |                |             |                       |                                    |                           |                 |                       |                     |                          |
| Z30.50                    | TRANSMISSION - SERVITUDES                             |                 | 70-SQ          | 0%          | 0.26%                 | \$11,964,414                       | \$11,617,403              | \$347,011       | \$8,190               | 0.07%               | 31.69                    |
| Z31.00                    | TRANSMISSION - MAIN PIPE                              |                 | 65-R4          | 0%          | 7.57%                 | \$349,397,666                      | \$235,372,728             | \$114,024,937   | \$2,217,052           | 0.63%               | 35.58 **                 |
| Z31.10                    | TRANSMISSION - PIGGING                                |                 | 10-SQ          | 0%          | 0.16%                 | \$7,344,290                        | \$1,547,674               | \$5,796,616     | \$764,328             | 10.41%              | 7.59                     |
| Z31.20                    | TRANSMISSION - COMPRESSION STATION - EQUIPMENT        |                 | 35-R3          | 0%          | 1.21%                 | \$55,818,562                       | \$11,820,416              | \$43,998,146    | \$1,699,666           | 3.04%               | 25.88                    |
| Z31.30                    | TRANSMISSION - COMPRESSION STATION - CIVIL BUILDING   |                 | 45-R2.5        | 0%          | 0.46%                 | \$21,034,308                       | \$3,806,302               | \$17,228,005    | \$524,404             | 2.49%               | 32.85                    |
| TOTAL TRANMISSION PLANT   |                                                       |                 |                |             |                       | \$445,559,239                      | \$264,164,524             | \$181,394,716   | \$5,213,640           | 1.17%               |                          |
| STOCKING PLANT            |                                                       |                 |                |             |                       |                                    |                           |                 |                       |                     |                          |
| Z40.51                    | STOCKING - ADMINISTRATIVE BUILDING                    |                 | 40-R3          | 0%          | 0.20%                 | \$9,205,365                        | \$2,233,440               | \$6,971,925     | \$252,526             | 2.74%               | 27.11                    |
| Z40.52                    | STOCKING - BUILDING INFRASTRUCTURE                    |                 | 45-R3          | 0%          | 0.71%                 | \$32,669,955                       | \$14,364,692              | \$18,305,262    | \$707,903             | 2.17%               | 23.94 **                 |
| Z41.01                    | STOCKING - MECHANICAL EQUIPMENT                       |                 | 40-R3          | 0%          | 1.46%                 | \$67,598,995                       | \$8,403,194               | \$59,195,801    | \$1,866,428           | 2.76%               | 30.59 **                 |
| Z41.02                    | STOCKING - ELECTRONIC EQUIPMENT                       |                 | 15-R3          | 0%          | 0.06%                 | \$2,562,192                        | \$2,206,086               | \$356,106       | \$47,281              | 1.85%               | 2.92                     |
| Z41.03                    | STOCKING - SPECIALIZED EQUIPMENT                      |                 | 30-R4          | 0%          | 0.07%                 | \$3,303,626                        | \$2,772,670               | \$530,956       | \$24,934              | 0.75%               | 9.98                     |
| TOTAL STOCKING PLANT      |                                                       |                 |                |             |                       | \$115,340,133                      | \$29,980,082              | \$85,360,050    | \$2,899,072           | 2.51%               |                          |
| TOTAL DEPRECIABLE PLANT   |                                                       |                 |                |             |                       | \$4,615,700,514                    | \$1,952,063,077           | \$2,663,637,437 | \$90,816,485          | 1.97%               |                          |

\* As Approved by Régie de l'énergie  
\*\*Includes Forecasted Capital

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**TABLE 1 - ESTIMATED SURVIVOR CURVE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO UTILITY PLANT AS OF Sept 30, 2023**  
**DEPRECIATION RELATED TO RECOVERY OF ORIGINAL COST OF INVESTMENT**  
**NET SALVAGE**

| Account                          | Account Description                                   | Truncation Date | Survivor Curve | Net Salvage | Investment Percentage | Original Cost as of Sept. 30, 2023 | Book Depreciation Reserve | Future Accruals        | Annual Accrual Amount | Annual Accrual Rate |
|----------------------------------|-------------------------------------------------------|-----------------|----------------|-------------|-----------------------|------------------------------------|---------------------------|------------------------|-----------------------|---------------------|
| (1)                              | (2)                                                   | (3)             | (4)            | (5)         | (6)                   | (7)                                | (8)                       | (9)                    | (10)                  | (11)                |
| <b>DISTRIBUTION PLANT</b>        |                                                       |                 |                |             |                       |                                    |                           |                        |                       |                     |
| Z10.50                           | DISTRIBUTION SERVITUDE (EASEMENT)                     |                 | 70-SQ          | 0%          | 0.50%                 | \$23,271,852                       | \$0                       | \$0                    | \$0                   | 0.00% **            |
| Z11.00                           | DISTRIBUTION BRANCH (SERVICE) - STEEL                 |                 | 43-R1.5        | -30%        | 4.36%                 | \$201,147,199                      | \$20,261,156              | \$40,083,003           | \$1,976,770           | 0.98%               |
| Z11.01                           | DISTRIBUTION BRANCH (SERVICE) - COPPER INSERTS        |                 | 15-L1          | -70%        | 0.02%                 | \$1,075,827                        | \$664,851                 | \$88,228               | \$0                   | 0.00%               |
| Z11.02                           | DISTRIBUTION BRANCH (SERVICE) - DIRECT PLASTIC        |                 | 55-R2.5        | -105%       | 23.74%                | \$1,095,767,710                    | \$238,249,218             | \$912,306,878          | \$26,677,933          | 2.43%               |
| Z11.03                           | DISTRIBUTION BRANCH (SERVICE) - INSERT PLASTIC        |                 | 50-R2.5        | -60%        | 1.90%                 | \$87,505,859                       | \$19,082,443              | \$33,421,073           | \$1,575,011           | 1.80%               |
| Z11.04                           | DISTRIBUTION BRANCH (SERVICE) - PRE-RELEASE PLASTIC   |                 | 35-R4          | -40%        | 0.04%                 | \$1,996,131                        | \$386,846                 | \$411,606              | \$40,313              | 2.02%               |
| Z11.05                           | DISTRIBUTION BRANCH (SERVICE) - PRE-RELEASE STEEL     |                 | 35-R4          | -40%        | 0.02%                 | \$794,257                          | \$26,485                  | \$291,217              | \$22,940              | 2.89%               |
| Z11.50                           | DISTRIBUTION MAIN PIPE STEEL                          |                 | 45-R4          | -35%        | 20.96%                | \$967,565,695                      | \$111,083,921             | \$227,564,072          | \$11,783,284          | 1.22%               |
| Z11.51                           | DISTRIBUTION MAIN PIPE DIRECT PLASTIC                 |                 | 65-R4          | -10%        | 24.30%                | \$1,121,468,967                    | \$31,199,818              | \$80,947,078           | \$1,946,605           | 0.17%               |
| Z11.52                           | DISTRIBUTION MAIN PIPE PLASTIC INSERTS                |                 | 65-R4          | -5%         | 1.38%                 | \$63,806,213                       | \$3,916,840               | -\$726,529             | \$0                   | 0.00% ***           |
| Z12.00                           | DISTRIBUTION METER                                    |                 | 18-R1.5        | 0%          | 5.32%                 | \$245,501,449                      | \$0                       | \$0                    | \$0                   | 0.00%               |
| Z12.50                           | DISTRIBUTION DELIVERY STATION - EQUIPMENT             |                 | 40-R2.5        | -25%        | 3.01%                 | \$138,974,442                      | \$7,979,479               | \$26,764,132           | \$1,449,947           | 1.04% **            |
| Z12.51                           | DISTRIBUTION DELIVERY STATION - CIVIL BUILDING        |                 | 40-R3          | -5%         | 0.81%                 | \$37,180,461                       | \$709,674                 | \$1,149,350            | \$27,652              | 0.07%               |
| Z13.00                           | DISTRIBUTION RELEASE STATION - EQUIPMENT              |                 | 35-R2          | -30%        | 1.02%                 | \$46,987,588                       | \$7,350,227               | \$6,746,049            | \$425,967             | 0.91%               |
| Z13.01                           | DISTRIBUTION RELEASE STATION - CIVIL BUILDING         |                 | 40-R3          | -10%        | 0.28%                 | \$13,059,663                       | \$319,629                 | \$986,337              | \$45,182              | 0.35%               |
| <b>TOTAL DISTRIBUTION PLANT</b>  |                                                       |                 |                |             |                       | <b>\$4,046,103,314</b>             | <b>\$441,230,588</b>      | <b>\$1,330,032,494</b> | <b>\$45,971,604</b>   | <b>1.14%</b>        |
| <b>DISTRIBUTION BIOGAZ</b>       |                                                       |                 |                |             |                       |                                    |                           |                        |                       |                     |
| Z15.01                           | DISTRIBUTION BIOGAZ - SERVITUDE                       | 2031            | 70-SQ          | 0%          | 0.00%                 | \$3,415                            | \$0                       | \$0                    | \$0                   | 0.00% *             |
| Z15.50                           | DISTRIBUTION BIOGAZ - MAIN PIPE STEEL                 | 2031            | 65-R3          | -25%        | 0.04%                 | \$1,972,812                        | \$299,708                 | \$193,495              | \$26,253              | 1.33% *             |
| Z15.60                           | DISTRIBUTION BIOGAZ - COMPRESSION STATION - EQUIPMENT | 2031            | 25-R3          | -10%        | 0.09%                 | \$4,333,591                        | \$296,118                 | \$137,241              | \$23,416              | 0.54% *             |
| Z15.61                           | DISTRIBUTION BIOGAZ - COMPRESSION STATION - BUILDING  | 2031            | 40-R3          | -10%        | 0.04%                 | \$1,922,984                        | \$117,474                 | \$74,824               | \$10,195              | 0.53% *             |
| Z15.70                           | DISTRIBUTION BIOGAZ - METER STATION - EQUIPMENT       | 2031            | 25-R4          | -25%        | 0.01%                 | \$294,902                          | \$53,989                  | \$19,736               | \$4,075               | 1.38% *             |
| Z15.71                           | DISTRIBUTION BIOGAZ - METER STATION - BUILDING        | 2031            | 40-R3          | -10%        | 0.00%                 | \$170,125                          | \$11,024                  | \$5,989                | \$878                 | 0.52% *             |
| <b>TOTAL DISTRIBUTION BIOGAZ</b> |                                                       |                 |                |             |                       | <b>\$8,697,829</b>                 | <b>\$778,314</b>          | <b>\$431,285</b>       | <b>\$64,816</b>       | <b>0.75%</b>        |
| <b>TRANSMISSION PLANT</b>        |                                                       |                 |                |             |                       |                                    |                           |                        |                       |                     |
| Z30.50                           | TRANSMISSION - SERVITUDES                             |                 | 70-SQ          | 0%          | 0.26%                 | \$11,964,414                       | \$0                       | \$0                    | \$0                   | 0.00%               |
| Z31.00                           | TRANSMISSION - MAIN PIPE                              |                 | 65-R4          | -15%        | 7.57%                 | \$349,397,666                      | \$9,815,761               | \$42,593,888           | \$1,329,803           | 0.38% **            |
| Z31.10                           | TRANSMISSION - PIGGING                                |                 | 10-SQ          | 0%          | 0.16%                 | \$7,344,290                        | \$0                       | \$0                    | \$0                   | 0.00%               |
| Z31.20                           | TRANSMISSION - COMPRESSION STATION - EQUIPMENT        |                 | 35-R3          | -10%        | 1.21%                 | \$55,818,562                       | \$888,438                 | \$4,693,418            | \$181,320             | 0.32%               |
| Z31.30                           | TRANSMISSION - COMPRESSION STATION - CIVIL BUILDING   |                 | 45-R2.5        | -5%         | 0.46%                 | \$21,034,308                       | \$486,517                 | \$565,198              | \$17,200              | 0.08%               |
| <b>TOTAL TRANSMISSION PLANT</b>  |                                                       |                 |                |             |                       | <b>\$445,559,239</b>               | <b>\$11,190,716</b>       | <b>\$47,852,505</b>    | <b>\$1,528,323</b>    | <b>0.34%</b>        |
| <b>STOCKING PLANT</b>            |                                                       |                 |                |             |                       |                                    |                           |                        |                       |                     |
| Z40.51                           | STOCKING - ADMINISTRATIVE BUILDING                    |                 | 40-R3          | 0%          | 0.20%                 | \$9,205,365                        | \$0                       | \$0                    | \$0                   | 0.00%               |
| Z40.52                           | STOCKING - BUILDING INFRASTRUCTURE                    |                 | 45-R3          | -35%        | 0.71%                 | \$32,669,955                       | \$6,224,691               | \$5,209,793            | \$151,455             | 0.46% **            |
| Z41.01                           | STOCKING - MECHANICAL EQUIPMENT                       |                 | 40-R3          | 0%          | 1.46%                 | \$67,598,995                       | \$0                       | \$0                    | \$0                   | 0.00% **            |
| Z41.02                           | STOCKING - ELECTRONIC EQUIPMENT                       |                 | 15-R3          | 0%          | 0.06%                 | \$2,562,192                        | \$0                       | \$0                    | \$0                   | 0.00%               |
| Z41.03                           | STOCKING - SPECIALIZED EQUIPMENT                      |                 | 30-R4          | 0%          | 0.07%                 | \$3,303,626                        | \$0                       | \$0                    | \$0                   | 0.00%               |
| <b>TOTAL STOCKING PLANT</b>      |                                                       |                 |                |             |                       | <b>\$115,340,133</b>               | <b>\$6,224,691</b>        | <b>\$5,209,793</b>     | <b>\$151,455</b>      | <b>0.13%</b>        |
| <b>TOTAL DEPRECIABLE PLANT</b>   |                                                       |                 |                |             |                       | <b>\$4,615,700,514</b>             | <b>\$459,424,308</b>      | <b>\$1,383,526,078</b> | <b>\$47,716,198</b>   | <b>1.03%</b>        |

\* As Approved by Régie de l'énergie  
\*\*Includes Forecasted Capital  
\*\*\* As the total accrual amount is less than \$0 for this account, recovery of cost of removal has been paused



SECTION 6

## **6 RETIREMENT RATE ANALYSIS**

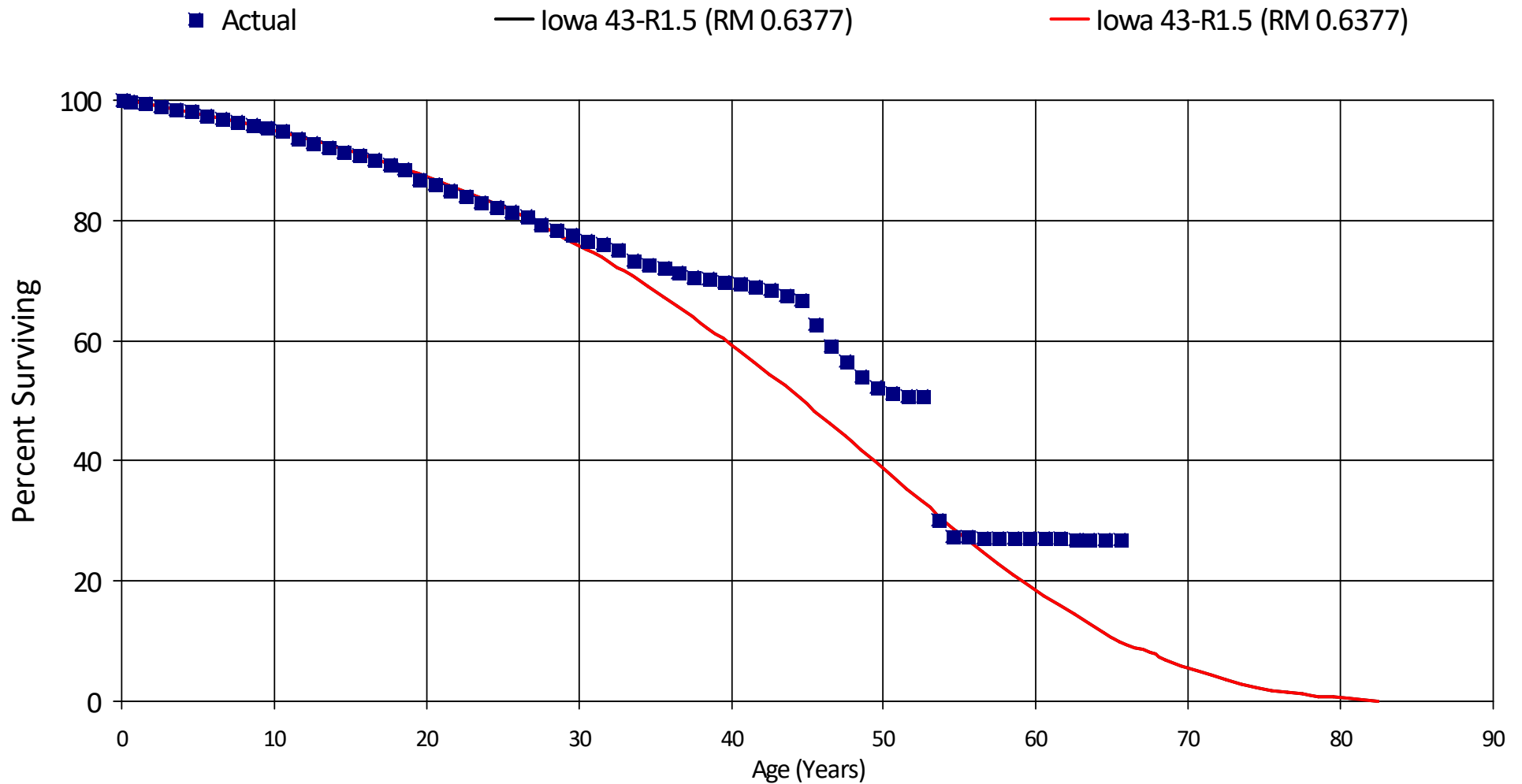
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# Énergir

## Account Z1100 - DISTRIBUTION BRANCH (SERVICE) - STEEL

Placement Band - 1957 - 2023 Experience Band - 1962 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1100 - DISTRIBUTION BRANCH (SERVICE) - STEEL

Placement Band - 1957 - 2023 Experience Band - 1962 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 247,737,615                            | 441,025                         | 0.00178     | 0.99822        | 100.00      |
| 0.5                      | 242,237,363                            | 890,709                         | 0.00368     | 0.99632        | 99.82       |
| 1.5                      | 237,291,475                            | 1,302,548                       | 0.00549     | 0.99451        | 99.45       |
| 2.5                      | 231,122,055                            | 916,552                         | 0.00397     | 0.99603        | 98.90       |
| 3.5                      | 226,578,994                            | 887,687                         | 0.00392     | 0.99608        | 98.51       |
| 4.5                      | 221,865,534                            | 1,417,118                       | 0.00639     | 0.99361        | 98.12       |
| 5.5                      | 213,131,066                            | 1,124,476                       | 0.00528     | 0.99472        | 97.49       |
| 6.5                      | 204,663,815                            | 988,021                         | 0.00483     | 0.99517        | 96.98       |
| 7.5                      | 197,158,753                            | 1,081,146                       | 0.00548     | 0.99452        | 96.51       |
| 8.5                      | 187,121,716                            | 1,012,190                       | 0.00541     | 0.99459        | 95.98       |
| 9.5                      | 179,552,054                            | 1,038,370                       | 0.00578     | 0.99422        | 95.46       |
| 10.5                     | 173,553,449                            | 2,374,785                       | 0.01368     | 0.98632        | 94.91       |
| 11.5                     | 165,309,049                            | 1,197,004                       | 0.00724     | 0.99276        | 93.61       |
| 12.5                     | 158,062,927                            | 1,166,692                       | 0.00738     | 0.99262        | 92.93       |
| 13.5                     | 152,354,342                            | 1,252,007                       | 0.00822     | 0.99178        | 92.24       |
| 14.5                     | 147,836,366                            | 1,128,685                       | 0.00763     | 0.99237        | 91.48       |
| 15.5                     | 144,358,285                            | 1,153,649                       | 0.00799     | 0.99201        | 90.78       |
| 16.5                     | 141,643,498                            | 1,106,126                       | 0.00781     | 0.99219        | 90.05       |
| 17.5                     | 136,463,137                            | 1,137,879                       | 0.00834     | 0.99166        | 89.35       |
| 18.5                     | 133,088,619                            | 2,748,210                       | 0.02065     | 0.97935        | 88.60       |
| 19.5                     | 127,580,686                            | 1,105,862                       | 0.00867     | 0.99133        | 86.77       |
| 20.5                     | 119,748,426                            | 1,345,980                       | 0.01124     | 0.98876        | 86.02       |
| 21.5                     | 114,390,159                            | 1,231,129                       | 0.01076     | 0.98924        | 85.05       |
| 22.5                     | 111,616,999                            | 1,525,097                       | 0.01366     | 0.98634        | 84.13       |
| 23.5                     | 108,287,153                            | 893,646                         | 0.00825     | 0.99175        | 82.98       |
| 24.5                     | 105,381,967                            | 961,513                         | 0.00912     | 0.99088        | 82.30       |
| 25.5                     | 102,789,459                            | 1,116,202                       | 0.01086     | 0.98914        | 81.55       |
| 26.5                     | 98,999,726                             | 1,600,068                       | 0.01616     | 0.98384        | 80.66       |

# Énergir

## Account Z1100 - DISTRIBUTION BRANCH (SERVICE) - STEEL

Placement Band - 1957 - 2023    Experience Band - 1962 - 2023

|      |            |           |         |         |       |
|------|------------|-----------|---------|---------|-------|
| 27.5 | 95,982,602 | 983,364   | 0.01025 | 0.98975 | 79.36 |
| 28.5 | 93,137,048 | 1,127,645 | 0.01211 | 0.98789 | 78.55 |
| 29.5 | 90,439,826 | 1,175,440 | 0.01300 | 0.98700 | 77.60 |
| 30.5 | 88,286,078 | 576,332   | 0.00653 | 0.99347 | 76.59 |
| 31.5 | 86,539,600 | 1,019,974 | 0.01179 | 0.98821 | 76.09 |
| 32.5 | 83,194,738 | 1,939,110 | 0.02331 | 0.97669 | 75.19 |
| 33.5 | 80,065,112 | 854,633   | 0.01067 | 0.98933 | 73.44 |
| 34.5 | 76,639,413 | 656,804   | 0.00857 | 0.99143 | 72.66 |
| 35.5 | 74,384,379 | 621,310   | 0.00835 | 0.99165 | 72.04 |
| 36.5 | 71,185,303 | 786,724   | 0.01105 | 0.98895 | 71.44 |
| 37.5 | 69,248,746 | 315,052   | 0.00455 | 0.99545 | 70.65 |
| 38.5 | 62,036,891 | 377,471   | 0.00608 | 0.99392 | 70.33 |
| 39.5 | 50,273,958 | 317,476   | 0.00631 | 0.99369 | 69.90 |
| 40.5 | 41,464,677 | 270,210   | 0.00652 | 0.99348 | 69.46 |
| 41.5 | 37,191,887 | 232,244   | 0.00624 | 0.99376 | 69.01 |
| 42.5 | 29,190,137 | 416,548   | 0.01427 | 0.98573 | 68.58 |
| 43.5 | 23,028,972 | 325,020   | 0.01411 | 0.98589 | 67.60 |
| 44.5 | 754,518    | 44,922    | 0.05954 | 0.94046 | 66.65 |
| 45.5 | 709,596    | 38,763    | 0.05463 | 0.94537 | 62.68 |
| 46.5 | 670,833    | 31,048    | 0.04628 | 0.95372 | 59.26 |
| 47.5 | 639,784    | 28,638    | 0.04476 | 0.95524 | 56.52 |
| 48.5 | 611,146    | 20,733    | 0.03392 | 0.96608 | 53.99 |
| 49.5 | 590,413    | 9,444     | 0.01600 | 0.98400 | 52.16 |
| 50.5 | 580,969    | 6,502     | 0.01119 | 0.98881 | 51.33 |
| 51.5 | 574,467    | 467       | 0.00081 | 0.99919 | 50.76 |
| 52.5 | 574,000    | 232,542   | 0.40513 | 0.59487 | 50.72 |
| 53.5 | 341,458    | 30,891    | 0.09047 | 0.90953 | 30.17 |
| 54.5 | 310,567    | 0         | 0.00000 | 1.00000 | 27.44 |
| 55.5 | 310,567    | 3,400     | 0.01095 | 0.98905 | 27.44 |
| 56.5 | 307,167    | 0         | 0.00000 | 1.00000 | 27.14 |
| 57.5 | 307,167    | 0         | 0.00000 | 1.00000 | 27.14 |

# Énergir

## Account Z1100 - DISTRIBUTION BRANCH (SERVICE) - STEEL

Placement Band - 1957 - 2023    Experience Band - 1962 - 2023

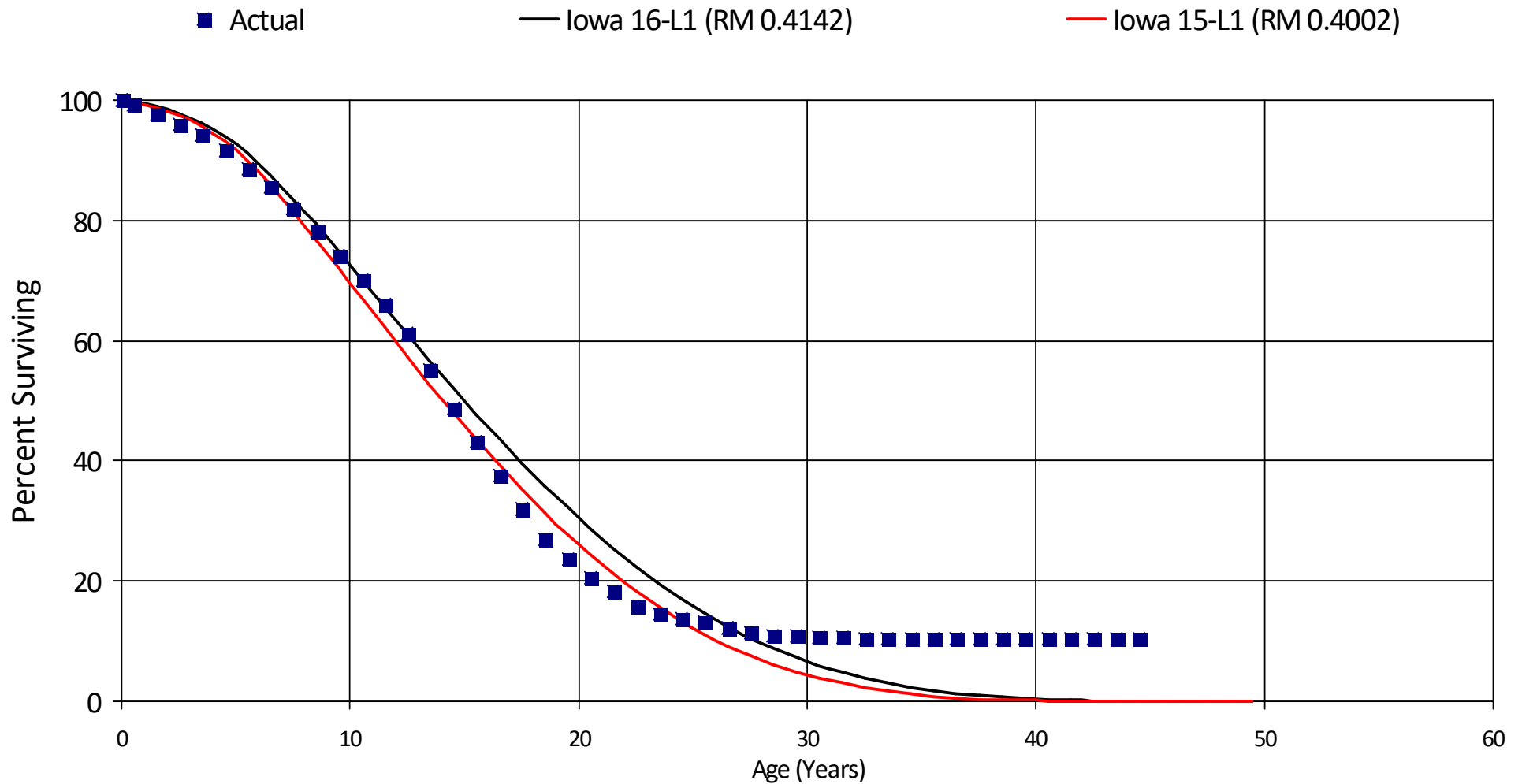
|         |         |            |         |         |       |
|---------|---------|------------|---------|---------|-------|
| 58.5    | 307,167 | 0          | 0.00000 | 1.00000 | 27.14 |
| 59.5    | 307,167 | 0          | 0.00000 | 1.00000 | 27.14 |
| 60.5    | 307,167 | 0          | 0.00000 | 1.00000 | 27.14 |
| 61.5    | 307,167 | 3,331      | 0.01084 | 0.98916 | 27.14 |
| 62.5    | 303,836 | 0          | 0.00000 | 1.00000 | 26.85 |
| 63.5    | 303,836 | 0          | 0.00000 | 1.00000 | 26.85 |
| 64.5    | 303,836 | 0          | 0.00000 | 1.00000 | 26.85 |
| 65.5    | 303,836 | 0          | 0.00000 | 1.00000 | 26.85 |
| Totals: |         | 46,590,414 |         |         |       |

# Énergir

## Account Z1101 - DISTRIBUTION BRANCH (SERVICE) - COPPER INSERTS

Placement Band - 1957 - 2023    Experience Band - 1959 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1101 - DISTRIBUTION BRANCH (SERVICE) - COPPER INSERTS

Placement Band - 1957 - 2023 Experience Band - 1959 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 10,347,117                             | 79,945                          | 0.00773     | 0.99227        | 100.00      |
| 0.5                      | 10,267,172                             | 161,226                         | 0.01570     | 0.98430        | 99.23       |
| 1.5                      | 10,105,946                             | 172,293                         | 0.01705     | 0.98295        | 97.67       |
| 2.5                      | 9,933,653                              | 200,540                         | 0.02019     | 0.97981        | 96.00       |
| 3.5                      | 9,733,113                              | 251,707                         | 0.02586     | 0.97414        | 94.06       |
| 4.5                      | 9,481,406                              | 313,050                         | 0.03302     | 0.96698        | 91.63       |
| 5.5                      | 9,168,356                              | 317,040                         | 0.03458     | 0.96542        | 88.60       |
| 6.5                      | 8,851,316                              | 371,467                         | 0.04197     | 0.95803        | 85.54       |
| 7.5                      | 8,479,848                              | 383,341                         | 0.04521     | 0.95479        | 81.95       |
| 8.5                      | 8,096,507                              | 429,532                         | 0.05305     | 0.94695        | 78.25       |
| 9.5                      | 7,666,975                              | 414,216                         | 0.05403     | 0.94597        | 74.10       |
| 10.5                     | 7,252,759                              | 435,687                         | 0.06007     | 0.93993        | 70.10       |
| 11.5                     | 6,817,072                              | 491,929                         | 0.07216     | 0.92784        | 65.89       |
| 12.5                     | 6,325,143                              | 631,998                         | 0.09992     | 0.90008        | 61.14       |
| 13.5                     | 5,693,145                              | 643,657                         | 0.11306     | 0.88694        | 55.03       |
| 14.5                     | 5,049,488                              | 572,701                         | 0.11342     | 0.88658        | 48.81       |
| 15.5                     | 4,476,787                              | 577,651                         | 0.12903     | 0.87097        | 43.27       |
| 16.5                     | 3,899,136                              | 593,358                         | 0.15218     | 0.84782        | 37.69       |
| 17.5                     | 3,305,778                              | 510,461                         | 0.15441     | 0.84559        | 31.95       |
| 18.5                     | 2,795,318                              | 359,034                         | 0.12844     | 0.87156        | 27.02       |
| 19.5                     | 2,436,284                              | 306,952                         | 0.12599     | 0.87401        | 23.55       |
| 20.5                     | 2,129,332                              | 236,570                         | 0.11110     | 0.88890        | 20.58       |
| 21.5                     | 1,892,762                              | 252,523                         | 0.13342     | 0.86658        | 18.29       |
| 22.5                     | 1,640,240                              | 148,315                         | 0.09042     | 0.90958        | 15.85       |
| 23.5                     | 1,491,925                              | 71,734                          | 0.04808     | 0.95192        | 14.42       |
| 24.5                     | 1,420,191                              | 59,962                          | 0.04222     | 0.95778        | 13.73       |
| 25.5                     | 1,360,229                              | 98,494                          | 0.07241     | 0.92759        | 13.15       |
| 26.5                     | 1,261,736                              | 92,344                          | 0.07319     | 0.92681        | 12.20       |

# Énergir

## Account Z1101 - DISTRIBUTION BRANCH (SERVICE) - COPPER INSERTS

Placement Band - 1957 - 2023    Experience Band - 1959 - 2023

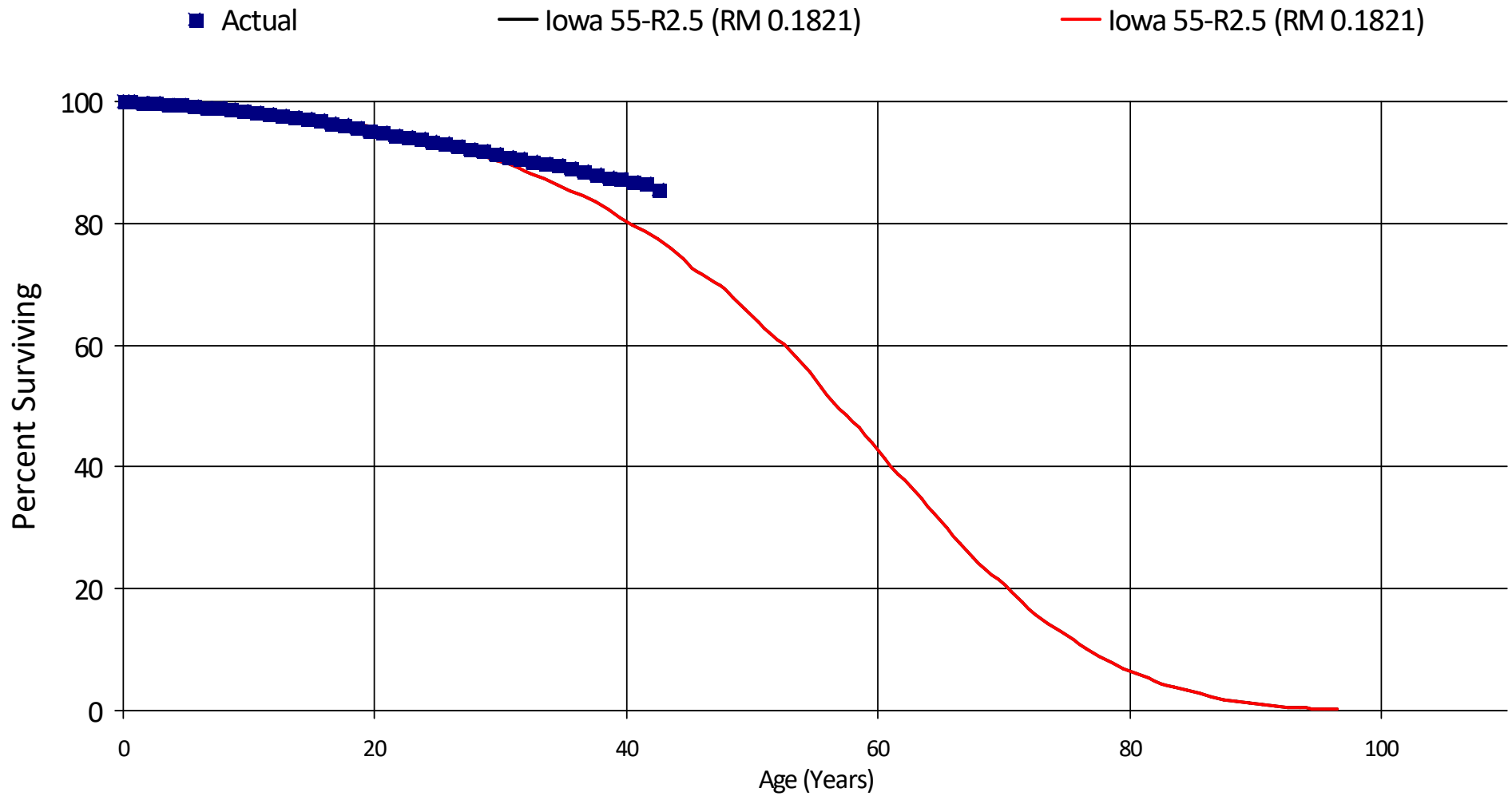
|         |           |           |         |         |       |
|---------|-----------|-----------|---------|---------|-------|
| 27.5    | 1,169,391 | 39,359    | 0.03366 | 0.96634 | 11.31 |
| 28.5    | 1,130,032 | 14,458    | 0.01279 | 0.98721 | 10.93 |
| 29.5    | 1,115,575 | 12,206    | 0.01094 | 0.98906 | 10.79 |
| 30.5    | 1,103,369 | 11,712    | 0.01061 | 0.98939 | 10.67 |
| 31.5    | 1,091,657 | 8,027     | 0.00735 | 0.99265 | 10.56 |
| 32.5    | 1,083,630 | 1,985     | 0.00183 | 0.99817 | 10.48 |
| 33.5    | 1,081,645 | 565       | 0.00052 | 0.99948 | 10.46 |
| 34.5    | 1,079,626 | 1,921     | 0.00178 | 0.99822 | 10.45 |
| 35.5    | 1,077,705 | 46        | 0.00004 | 0.99996 | 10.43 |
| 36.5    | 1,077,659 | 1,239     | 0.00115 | 0.99885 | 10.43 |
| 37.5    | 1,076,420 | 231       | 0.00021 | 0.99979 | 10.42 |
| 38.5    | 1,076,189 | 58        | 0.00005 | 0.99995 | 10.42 |
| 39.5    | 1,076,131 | 0         | 0.00000 | 1.00000 | 10.42 |
| 40.5    | 1,076,131 | 48        | 0.00004 | 0.99996 | 10.42 |
| 41.5    | 1,076,083 | 0         | 0.00000 | 1.00000 | 10.42 |
| 42.5    | 308,375   | 1,710     | 0.00555 | 0.99445 | 10.42 |
| 43.5    | 65,525    | 0         | 0.00000 | 1.00000 | 10.36 |
| 44.5    | 0         | 0         | 0.00000 | 0.00000 | 10.36 |
| Totals: |           | 9,271,292 |         |         |       |

# Énergir

## Account Z1102 - DISTRIBUTION BRANCH (SERVICE) - DIRECT PLASTIC

Placement Band - 1977 - 2023 Experience Band - 1981 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1102 - DISTRIBUTION BRANCH (SERVICE) - DIRECT PLASTIC

Placement Band - 1977 - 2023 Experience Band - 1981 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 1,141,485,686                          | 565,394                         | 0.00050     | 0.99950        | 100.00      |
| 0.5                      | 1,090,352,541                          | 1,272,597                       | 0.00117     | 0.99883        | 99.95       |
| 1.5                      | 1,036,248,751                          | 1,476,021                       | 0.00142     | 0.99858        | 99.83       |
| 2.5                      | 979,609,295                            | 1,495,656                       | 0.00153     | 0.99847        | 99.69       |
| 3.5                      | 927,351,749                            | 1,361,578                       | 0.00147     | 0.99853        | 99.54       |
| 4.5                      | 878,181,415                            | 1,504,817                       | 0.00171     | 0.99829        | 99.39       |
| 5.5                      | 829,250,353                            | 1,577,770                       | 0.00190     | 0.99810        | 99.22       |
| 6.5                      | 783,324,437                            | 1,344,334                       | 0.00172     | 0.99828        | 99.03       |
| 7.5                      | 736,493,498                            | 1,493,538                       | 0.00203     | 0.99797        | 98.86       |
| 8.5                      | 693,423,133                            | 1,443,503                       | 0.00208     | 0.99792        | 98.66       |
| 9.5                      | 652,984,577                            | 1,410,986                       | 0.00216     | 0.99784        | 98.45       |
| 10.5                     | 611,862,275                            | 1,550,009                       | 0.00253     | 0.99747        | 98.24       |
| 11.5                     | 571,651,731                            | 1,453,857                       | 0.00254     | 0.99746        | 97.99       |
| 12.5                     | 539,605,340                            | 1,372,714                       | 0.00254     | 0.99746        | 97.74       |
| 13.5                     | 508,740,315                            | 1,505,328                       | 0.00296     | 0.99704        | 97.49       |
| 14.5                     | 480,729,844                            | 1,417,580                       | 0.00295     | 0.99705        | 97.20       |
| 15.5                     | 451,382,791                            | 1,585,540                       | 0.00351     | 0.99649        | 96.91       |
| 16.5                     | 421,277,630                            | 1,839,798                       | 0.00437     | 0.99563        | 96.57       |
| 17.5                     | 388,610,468                            | 1,712,210                       | 0.00441     | 0.99559        | 96.15       |
| 18.5                     | 356,722,465                            | 1,677,126                       | 0.00470     | 0.99530        | 95.73       |
| 19.5                     | 336,155,339                            | 1,423,566                       | 0.00423     | 0.99577        | 95.28       |
| 20.5                     | 321,614,980                            | 1,214,817                       | 0.00378     | 0.99622        | 94.88       |
| 21.5                     | 306,258,857                            | 1,015,780                       | 0.00332     | 0.99668        | 94.52       |
| 22.5                     | 288,123,985                            | 1,139,543                       | 0.00396     | 0.99604        | 94.21       |
| 23.5                     | 269,135,007                            | 1,118,080                       | 0.00415     | 0.99585        | 93.84       |
| 24.5                     | 253,143,711                            | 1,066,285                       | 0.00421     | 0.99579        | 93.45       |
| 25.5                     | 238,402,590                            | 1,143,344                       | 0.00480     | 0.99520        | 93.06       |
| 26.5                     | 223,210,594                            | 946,370                         | 0.00424     | 0.99576        | 92.61       |

# Énergir

## Account Z1102 - DISTRIBUTION BRANCH (SERVICE) - DIRECT PLASTIC

Placement Band - 1977 - 2023    Experience Band - 1981 - 2023

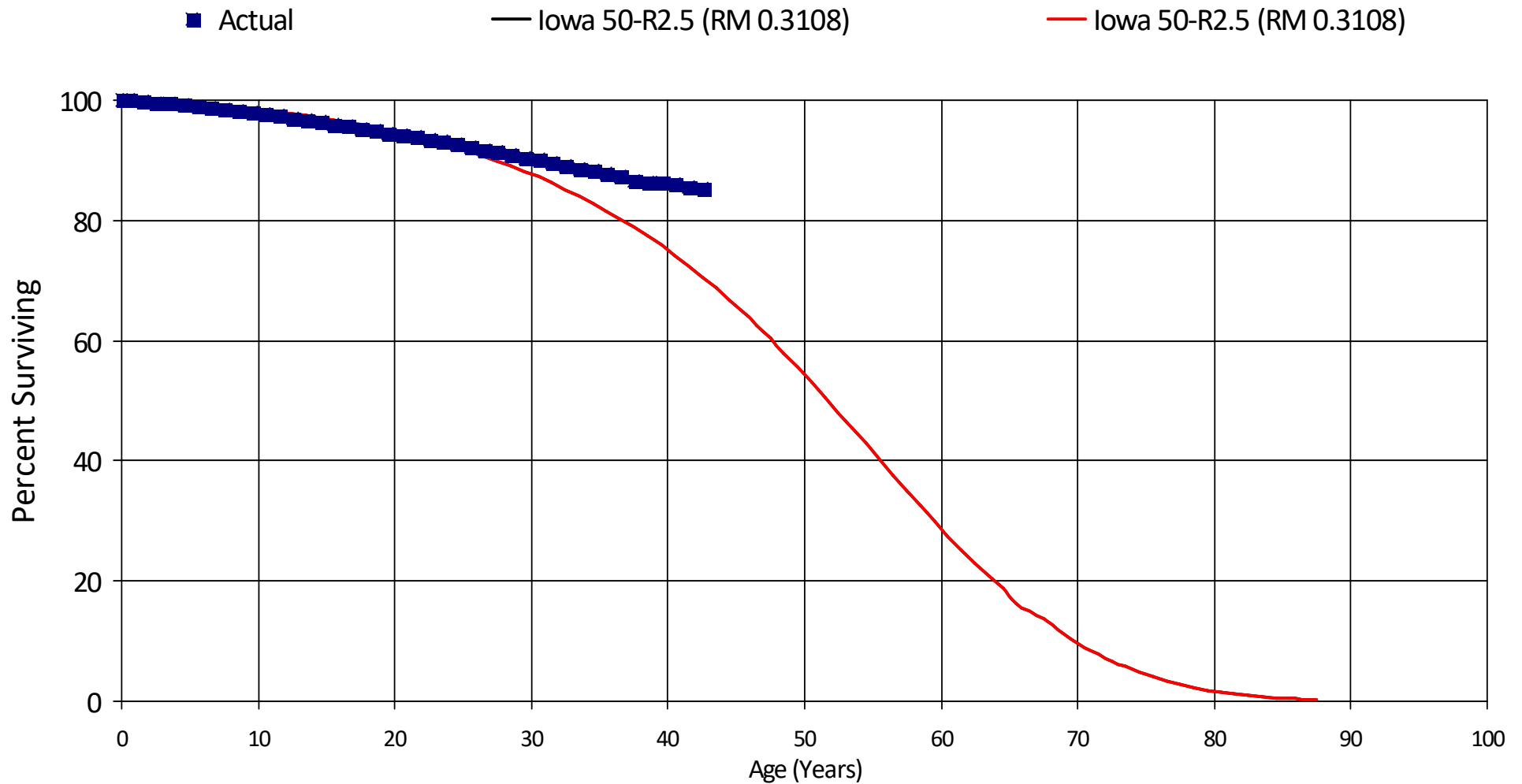
|         |             |            |         |         |       |
|---------|-------------|------------|---------|---------|-------|
| 27.5    | 208,021,435 | 969,395    | 0.00466 | 0.99534 | 92.22 |
| 28.5    | 192,288,695 | 813,204    | 0.00423 | 0.99577 | 91.79 |
| 29.5    | 176,184,347 | 905,783    | 0.00514 | 0.99486 | 91.40 |
| 30.5    | 161,814,493 | 612,569    | 0.00379 | 0.99621 | 90.93 |
| 31.5    | 149,805,953 | 673,007    | 0.00449 | 0.99551 | 90.59 |
| 32.5    | 139,591,706 | 544,945    | 0.00390 | 0.99610 | 90.18 |
| 33.5    | 130,462,908 | 455,145    | 0.00349 | 0.99651 | 89.83 |
| 34.5    | 120,249,137 | 474,326    | 0.00394 | 0.99606 | 89.52 |
| 35.5    | 107,519,190 | 630,527    | 0.00586 | 0.99414 | 89.17 |
| 36.5    | 92,776,582  | 537,934    | 0.00580 | 0.99420 | 88.65 |
| 37.5    | 82,212,437  | 474,714    | 0.00577 | 0.99423 | 88.14 |
| 38.5    | 62,708,731  | 278,149    | 0.00444 | 0.99556 | 87.63 |
| 39.5    | 32,660,837  | 155,342    | 0.00476 | 0.99524 | 87.24 |
| 40.5    | 11,977,512  | 49,252     | 0.00411 | 0.99589 | 86.82 |
| 41.5    | 1,643,512   | 15,541     | 0.00946 | 0.99054 | 86.46 |
| 42.5    | 0           | 0          | 0.00000 | 0.00000 | 85.64 |
| Totals: |             | 45,717,974 |         |         |       |

# Énergir

## Account Z1103 - DISTRIBUTION BRANCH (SERVICE) - INSERT PLASTIC

Placement Band - 1957 - 2023    Experience Band - 1973 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1103 - DISTRIBUTION BRANCH (SERVICE) - INSERT PLASTIC

Placement Band - 1957 - 2023 Experience Band - 1973 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 97,265,368                             | 66,642                          | 0.00069     | 0.99931        | 100.00      |
| 0.5                      | 94,916,972                             | 141,490                         | 0.00149     | 0.99851        | 99.93       |
| 1.5                      | 92,957,257                             | 155,625                         | 0.00167     | 0.99833        | 99.78       |
| 2.5                      | 91,290,366                             | 176,903                         | 0.00194     | 0.99806        | 99.61       |
| 3.5                      | 90,574,628                             | 193,715                         | 0.00214     | 0.99786        | 99.42       |
| 4.5                      | 89,661,915                             | 211,807                         | 0.00236     | 0.99764        | 99.21       |
| 5.5                      | 87,405,367                             | 207,009                         | 0.00237     | 0.99763        | 98.98       |
| 6.5                      | 85,196,667                             | 220,185                         | 0.00258     | 0.99742        | 98.75       |
| 7.5                      | 83,700,426                             | 229,187                         | 0.00274     | 0.99726        | 98.50       |
| 8.5                      | 81,270,791                             | 227,726                         | 0.00280     | 0.99720        | 98.23       |
| 9.5                      | 79,868,938                             | 220,125                         | 0.00276     | 0.99724        | 97.95       |
| 10.5                     | 78,700,343                             | 268,550                         | 0.00341     | 0.99659        | 97.68       |
| 11.5                     | 77,124,580                             | 247,447                         | 0.00321     | 0.99679        | 97.35       |
| 12.5                     | 76,023,670                             | 251,869                         | 0.00331     | 0.99669        | 97.04       |
| 13.5                     | 75,157,671                             | 258,522                         | 0.00344     | 0.99656        | 96.72       |
| 14.5                     | 74,349,651                             | 272,033                         | 0.00366     | 0.99634        | 96.39       |
| 15.5                     | 73,747,520                             | 245,910                         | 0.00333     | 0.99667        | 96.04       |
| 16.5                     | 73,215,700                             | 317,484                         | 0.00434     | 0.99566        | 95.72       |
| 17.5                     | 72,592,019                             | 295,840                         | 0.00408     | 0.99592        | 95.30       |
| 18.5                     | 72,035,109                             | 289,343                         | 0.00402     | 0.99598        | 94.91       |
| 19.5                     | 71,745,766                             | 283,776                         | 0.00396     | 0.99604        | 94.53       |
| 20.5                     | 71,461,989                             | 272,865                         | 0.00382     | 0.99618        | 94.16       |
| 21.5                     | 71,189,124                             | 260,506                         | 0.00366     | 0.99634        | 93.80       |
| 22.5                     | 69,861,644                             | 259,382                         | 0.00371     | 0.99629        | 93.46       |
| 23.5                     | 68,277,867                             | 325,863                         | 0.00477     | 0.99523        | 93.11       |
| 24.5                     | 66,349,194                             | 375,230                         | 0.00566     | 0.99434        | 92.67       |
| 25.5                     | 64,892,973                             | 293,900                         | 0.00453     | 0.99547        | 92.15       |
| 26.5                     | 62,980,840                             | 272,555                         | 0.00433     | 0.99567        | 91.73       |

# Énergir

## Account Z1103 - DISTRIBUTION BRANCH (SERVICE) - INSERT PLASTIC

Placement Band - 1957 - 2023    Experience Band - 1973 - 2023

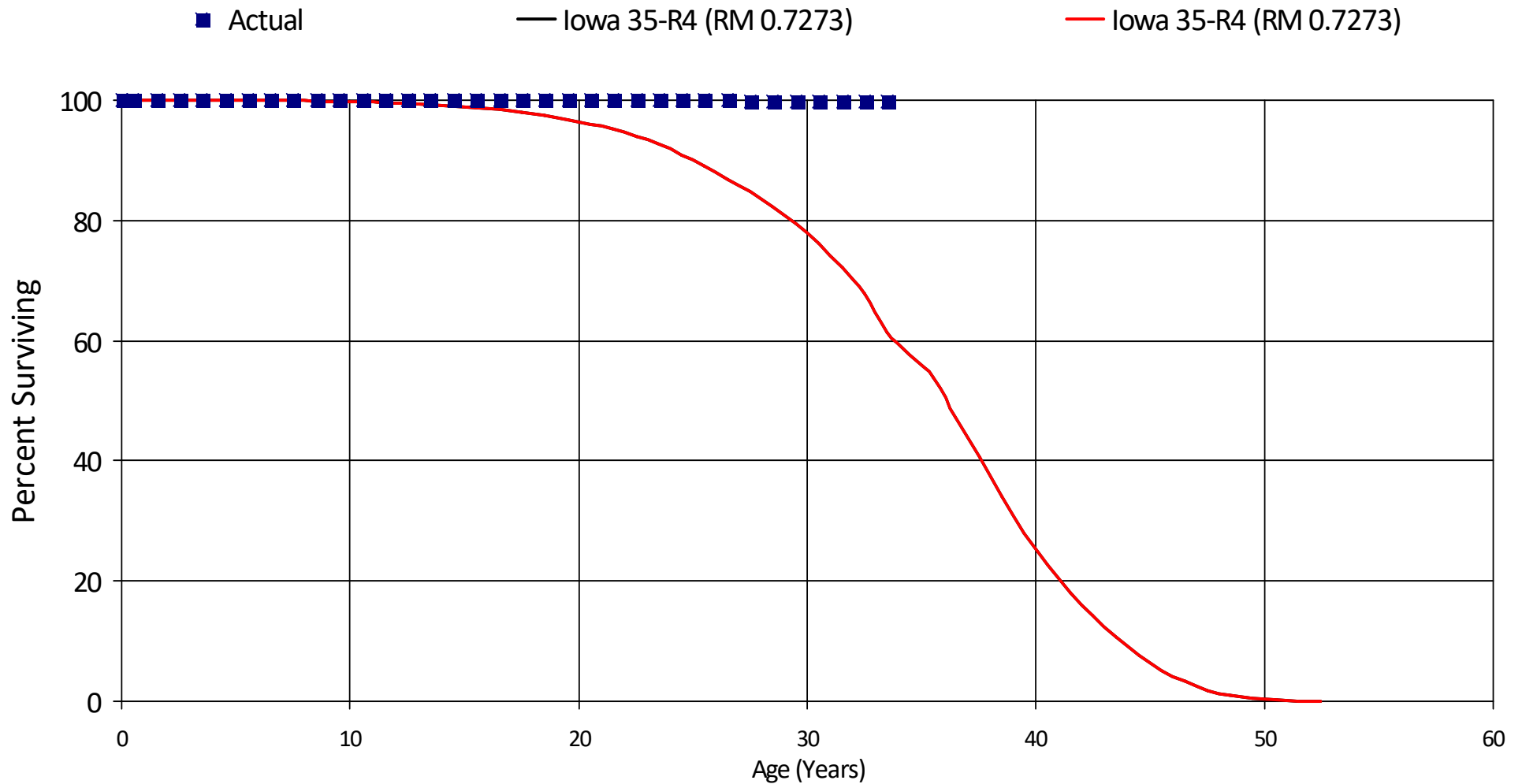
|         |            |           |         |         |       |
|---------|------------|-----------|---------|---------|-------|
| 27.5    | 61,036,545 | 288,826   | 0.00473 | 0.99527 | 91.33 |
| 28.5    | 58,433,551 | 285,062   | 0.00488 | 0.99512 | 90.90 |
| 29.5    | 55,921,263 | 279,919   | 0.00501 | 0.99499 | 90.46 |
| 30.5    | 52,707,428 | 243,108   | 0.00461 | 0.99539 | 90.01 |
| 31.5    | 50,591,776 | 327,919   | 0.00648 | 0.99352 | 89.60 |
| 32.5    | 48,854,451 | 235,219   | 0.00481 | 0.99519 | 89.02 |
| 33.5    | 48,117,791 | 185,804   | 0.00386 | 0.99614 | 88.59 |
| 34.5    | 46,185,212 | 192,119   | 0.00416 | 0.99584 | 88.25 |
| 35.5    | 40,174,645 | 271,645   | 0.00676 | 0.99324 | 87.88 |
| 36.5    | 34,578,688 | 264,804   | 0.00766 | 0.99234 | 87.29 |
| 37.5    | 29,808,698 | 101,252   | 0.00340 | 0.99660 | 86.62 |
| 38.5    | 25,213,497 | 45,891    | 0.00182 | 0.99818 | 86.33 |
| 39.5    | 19,697,605 | 53,351    | 0.00271 | 0.99729 | 86.17 |
| 40.5    | 14,279,847 | 51,521    | 0.00361 | 0.99639 | 85.94 |
| 41.5    | 7,425,752  | 29,009    | 0.00391 | 0.99609 | 85.63 |
| 42.5    | 5,571,735  | 38,509    | 0.00691 | 0.99309 | 85.30 |
| Totals: |            | 9,735,447 |         |         |       |

# Énergir

## Account Z1104 - DISTRIBUTION BRANCH (SERVICE) - PRE-RELEASE PLASTIC

Placement Band - 1989 - 2023 Experience Band - 2017 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1104 - DISTRIBUTION BRANCH (SERVICE) - PRE-RELEASE PLASTIC

Placement Band - 1989 - 2023 Experience Band - 2017 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 1,999,175                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 1,999,175                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 1.5                      | 1,999,175                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 2.5                      | 1,974,641                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 3.5                      | 1,974,641                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 4.5                      | 1,953,979                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 5.5                      | 1,909,628                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 6.5                      | 1,898,151                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 7.5                      | 1,849,116                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 8.5                      | 1,832,627                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 9.5                      | 1,832,627                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 10.5                     | 1,832,627                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 11.5                     | 1,832,627                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 12.5                     | 1,832,627                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 13.5                     | 1,832,627                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 14.5                     | 1,727,870                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 15.5                     | 1,652,374                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 16.5                     | 1,443,718                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 17.5                     | 1,273,834                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 18.5                     | 1,111,380                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 19.5                     | 1,111,380                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 20.5                     | 1,111,380                              | 714                             | 0.00064     | 0.99936        | 100.00      |
| 21.5                     | 1,110,665                              | 0                               | 0.00000     | 1.00000        | 99.94       |
| 22.5                     | 1,110,665                              | 0                               | 0.00000     | 1.00000        | 99.94       |
| 23.5                     | 1,110,665                              | 0                               | 0.00000     | 1.00000        | 99.94       |
| 24.5                     | 1,110,665                              | 0                               | 0.00000     | 1.00000        | 99.94       |
| 25.5                     | 1,110,665                              | 0                               | 0.00000     | 1.00000        | 99.94       |
| 26.5                     | 1,110,665                              | 2,330                           | 0.00210     | 0.99790        | 99.94       |

# Énergir

## Account Z1104 - DISTRIBUTION BRANCH (SERVICE) - PRE-RELEASE PLASTIC

Placement Band - 1989 - 2023    Experience Band - 2017 - 2023

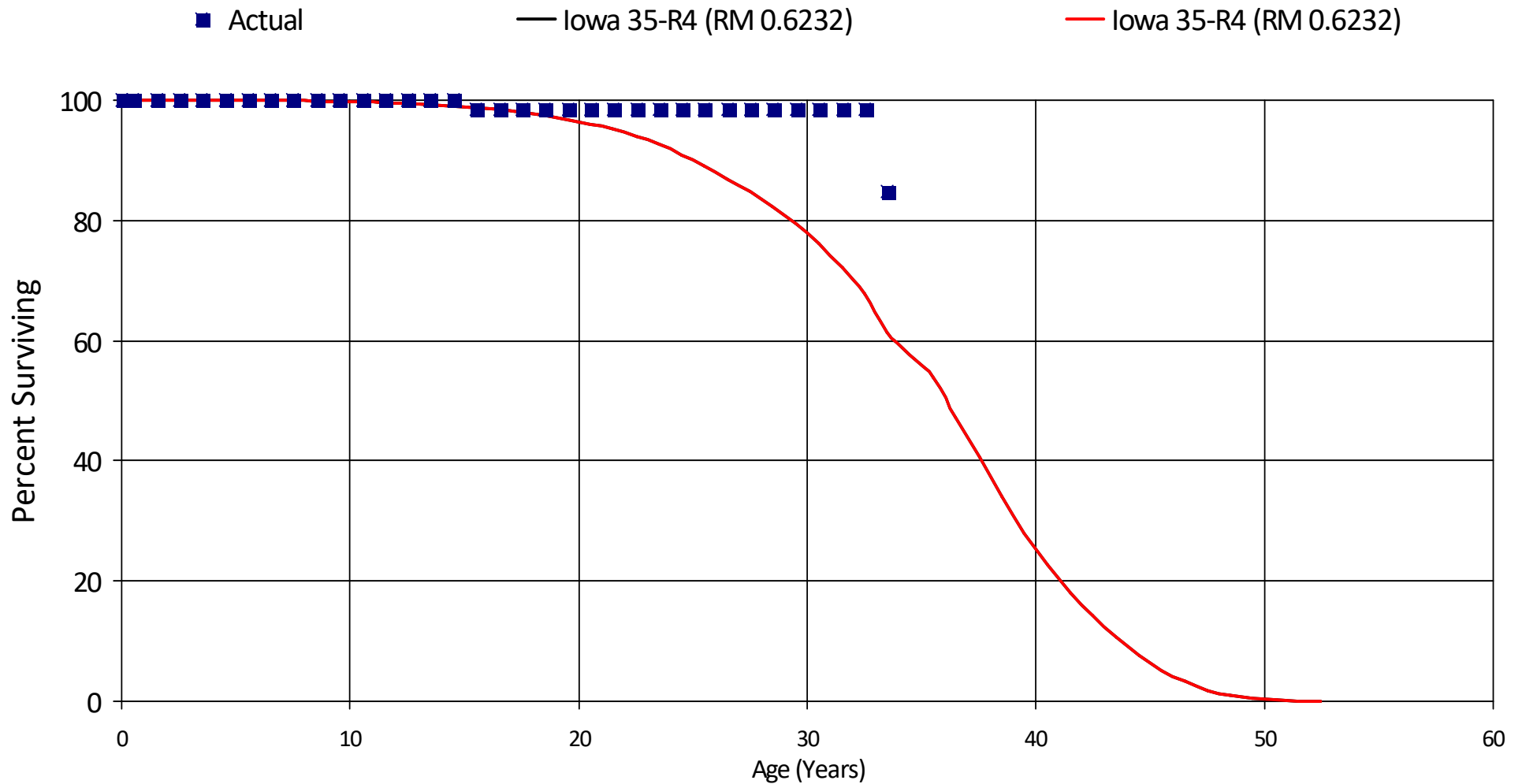
|         |           |       |         |         |       |
|---------|-----------|-------|---------|---------|-------|
| 27.5    | 1,100,458 | 0     | 0.00000 | 1.00000 | 99.73 |
| 28.5    | 1,100,458 | 0     | 0.00000 | 1.00000 | 99.73 |
| 29.5    | 1,090,437 | 0     | 0.00000 | 1.00000 | 99.73 |
| 30.5    | 915,056   | 0     | 0.00000 | 1.00000 | 99.73 |
| 31.5    | 634,485   | 0     | 0.00000 | 1.00000 | 99.73 |
| 32.5    | 302,661   | 0     | 0.00000 | 1.00000 | 99.73 |
| 33.5    | 21,403    | 0     | 0.00000 | 1.00000 | 99.73 |
| Totals: |           | 3,044 |         |         |       |

# Énergir

## Account Z1105 - DISTRIBUTION BRANCH (SERVICE) - PRE-RELEASE STEEL

Placement Band - 1989 - 2023 Experience Band - 2021 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1105 - DISTRIBUTION BRANCH (SERVICE) - PRE-RELEASE STEEL

Placement Band - 1989 - 2023 Experience Band - 2021 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 820,716                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 767,769                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 1.5                      | 738,904                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 2.5                      | 724,346                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 3.5                      | 716,089                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 4.5                      | 703,569                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 5.5                      | 657,137                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 6.5                      | 578,182                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 7.5                      | 578,182                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 8.5                      | 572,322                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 9.5                      | 572,322                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 10.5                     | 572,322                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 11.5                     | 569,884                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 12.5                     | 445,860                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 13.5                     | 445,860                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 14.5                     | 445,860                                | 6,546                           | 0.01468     | 0.98532        | 100.00      |
| 15.5                     | 428,970                                | 0                               | 0.00000     | 1.00000        | 98.53       |
| 16.5                     | 418,457                                | 0                               | 0.00000     | 1.00000        | 98.53       |
| 17.5                     | 392,202                                | 0                               | 0.00000     | 1.00000        | 98.53       |
| 18.5                     | 235,371                                | 0                               | 0.00000     | 1.00000        | 98.53       |
| 19.5                     | 235,371                                | 0                               | 0.00000     | 1.00000        | 98.53       |
| 20.5                     | 235,371                                | 0                               | 0.00000     | 1.00000        | 98.53       |
| 21.5                     | 235,371                                | 0                               | 0.00000     | 1.00000        | 98.53       |
| 22.5                     | 235,371                                | 0                               | 0.00000     | 1.00000        | 98.53       |
| 23.5                     | 235,371                                | 0                               | 0.00000     | 1.00000        | 98.53       |
| 24.5                     | 235,371                                | 0                               | 0.00000     | 1.00000        | 98.53       |
| 25.5                     | 235,371                                | 0                               | 0.00000     | 1.00000        | 98.53       |
| 26.5                     | 235,371                                | 0                               | 0.00000     | 1.00000        | 98.53       |

# Énergir

## Account Z1105 - DISTRIBUTION BRANCH (SERVICE) - PRE-RELEASE STEEL

Placement Band - 1989 - 2023    Experience Band - 2021 - 2023

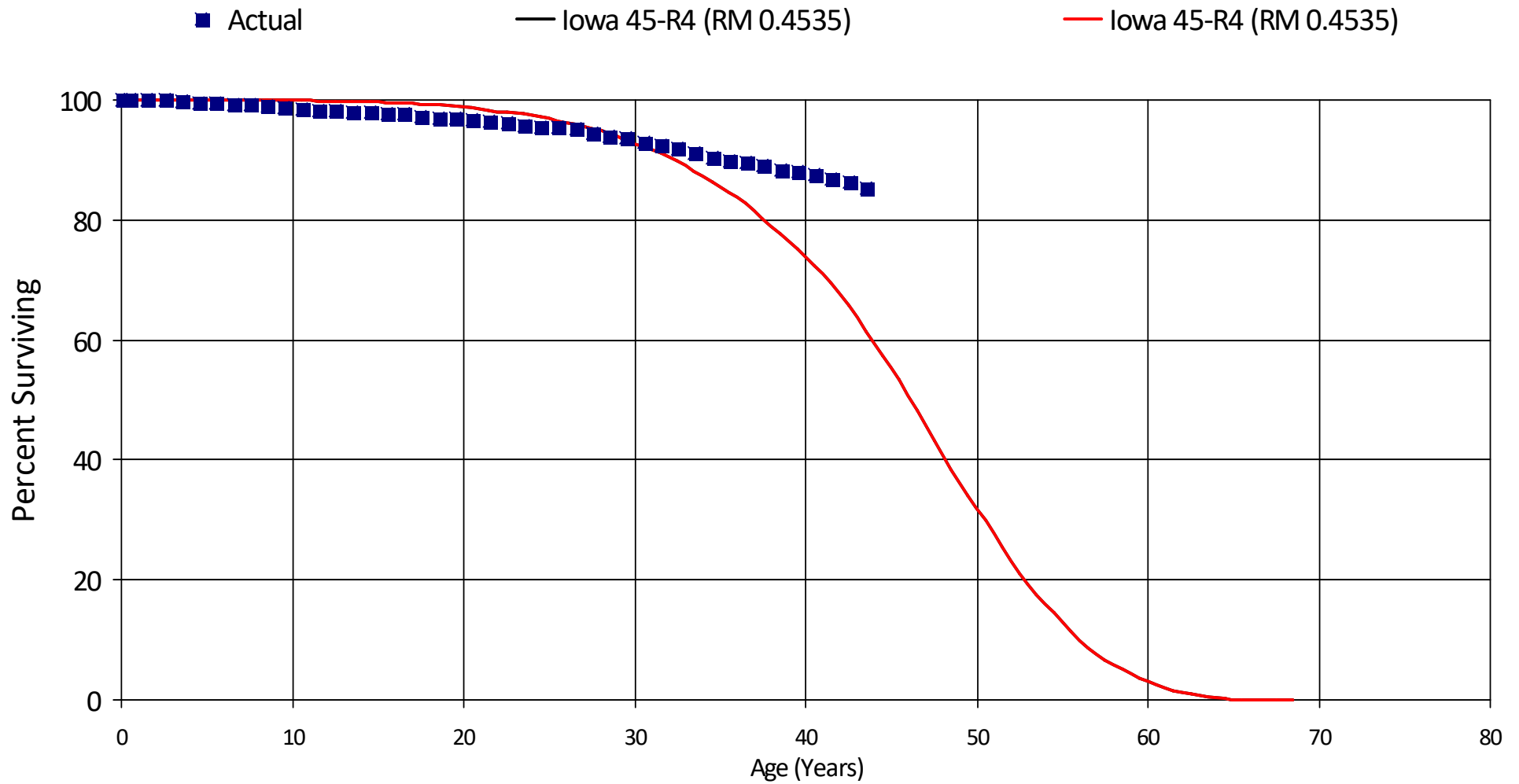
|         |         |        |         |         |       |
|---------|---------|--------|---------|---------|-------|
| 27.5    | 235,371 | 0      | 0.00000 | 1.00000 | 98.53 |
| 28.5    | 235,371 | 0      | 0.00000 | 1.00000 | 98.53 |
| 29.5    | 235,371 | 0      | 0.00000 | 1.00000 | 98.53 |
| 30.5    | 231,939 | 0      | 0.00000 | 1.00000 | 98.53 |
| 31.5    | 213,768 | 0      | 0.00000 | 1.00000 | 98.53 |
| 32.5    | 142,564 | 19,913 | 0.13968 | 0.86032 | 98.53 |
| 33.5    | 11,086  | 0      | 0.00000 | 1.00000 | 84.77 |
| Totals: |         | 26,459 |         |         |       |

# Énergir

## Account Z1150 - DISTRIBUTION - MAIN PIPE STEEL

Placement Band - 1957 - 2023    Experience Band - 1965 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1150 - DISTRIBUTION - MAIN PIPE STEEL

Placement Band - 1957 - 2023 Experience Band - 1965 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 1,029,720,972                          | 86,430                          | 0.00008     | 0.99992        | 100.00      |
| 0.5                      | 1,003,216,597                          | 192,100                         | 0.00019     | 0.99981        | 99.99       |
| 1.5                      | 968,888,529                            | 880,268                         | 0.00091     | 0.99909        | 99.97       |
| 2.5                      | 902,216,765                            | 1,101,026                       | 0.00122     | 0.99878        | 99.88       |
| 3.5                      | 876,725,566                            | 2,389,702                       | 0.00273     | 0.99727        | 99.76       |
| 4.5                      | 843,831,684                            | 533,856                         | 0.00063     | 0.99937        | 99.49       |
| 5.5                      | 830,105,391                            | 1,658,832                       | 0.00200     | 0.99800        | 99.43       |
| 6.5                      | 771,779,551                            | 711,291                         | 0.00092     | 0.99908        | 99.23       |
| 7.5                      | 759,349,723                            | 679,720                         | 0.00090     | 0.99910        | 99.14       |
| 8.5                      | 727,802,532                            | 1,750,105                       | 0.00240     | 0.99760        | 99.05       |
| 9.5                      | 692,404,243                            | 2,747,035                       | 0.00397     | 0.99603        | 98.81       |
| 10.5                     | 661,476,663                            | 791,686                         | 0.00120     | 0.99880        | 98.42       |
| 11.5                     | 647,844,486                            | 600,089                         | 0.00093     | 0.99907        | 98.30       |
| 12.5                     | 637,286,142                            | 1,131,376                       | 0.00178     | 0.99822        | 98.21       |
| 13.5                     | 621,920,288                            | 712,454                         | 0.00115     | 0.99885        | 98.04       |
| 14.5                     | 613,519,457                            | 830,640                         | 0.00135     | 0.99865        | 97.93       |
| 15.5                     | 607,972,673                            | 838,965                         | 0.00138     | 0.99862        | 97.80       |
| 16.5                     | 602,540,790                            | 2,744,121                       | 0.00455     | 0.99545        | 97.67       |
| 17.5                     | 558,231,430                            | 1,266,362                       | 0.00227     | 0.99773        | 97.23       |
| 18.5                     | 556,106,405                            | 922,885                         | 0.00166     | 0.99834        | 97.01       |
| 19.5                     | 553,562,198                            | 1,311,022                       | 0.00237     | 0.99763        | 96.85       |
| 20.5                     | 549,732,843                            | 1,083,780                       | 0.00197     | 0.99803        | 96.62       |
| 21.5                     | 547,637,721                            | 1,597,143                       | 0.00292     | 0.99708        | 96.43       |
| 22.5                     | 527,311,902                            | 2,158,671                       | 0.00409     | 0.99591        | 96.15       |
| 23.5                     | 513,942,949                            | 1,434,458                       | 0.00279     | 0.99721        | 95.76       |
| 24.5                     | 505,867,035                            | 740,301                         | 0.00146     | 0.99854        | 95.49       |
| 25.5                     | 494,862,748                            | 1,302,923                       | 0.00263     | 0.99737        | 95.35       |
| 26.5                     | 484,403,146                            | 2,904,865                       | 0.00600     | 0.99400        | 95.10       |

# Énergir

## Account Z1150 - DISTRIBUTION - MAIN PIPE STEEL

Placement Band - 1957 - 2023    Experience Band - 1965 - 2023

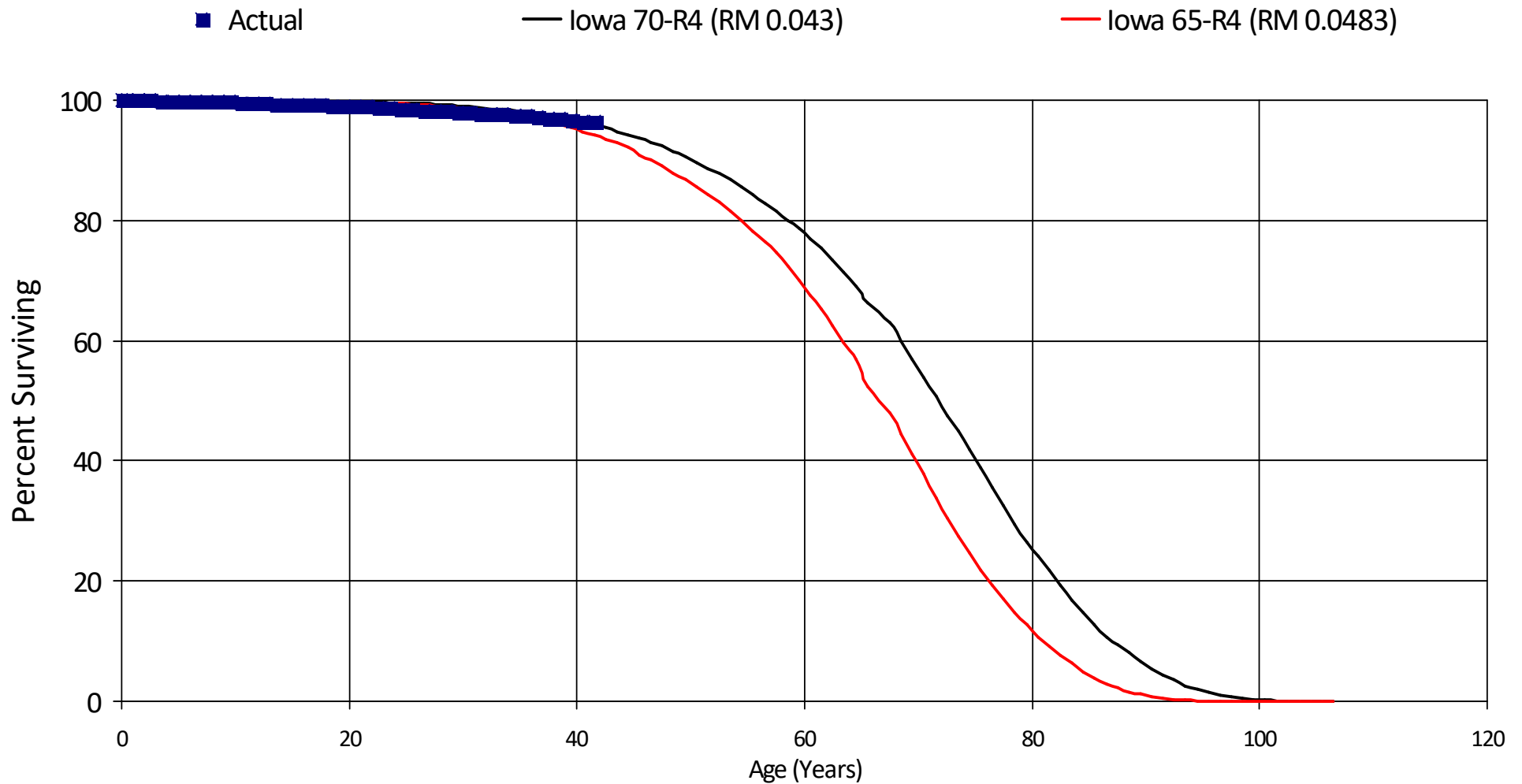
|         |             |            |         |         |       |
|---------|-------------|------------|---------|---------|-------|
| 27.5    | 435,038,067 | 3,087,397  | 0.00710 | 0.99290 | 94.53 |
| 28.5    | 365,010,415 | 1,289,107  | 0.00353 | 0.99647 | 93.86 |
| 29.5    | 359,388,606 | 2,934,763  | 0.00817 | 0.99183 | 93.53 |
| 30.5    | 341,774,561 | 1,612,083  | 0.00472 | 0.99528 | 92.77 |
| 31.5    | 333,019,669 | 1,418,549  | 0.00426 | 0.99574 | 92.33 |
| 32.5    | 311,653,408 | 3,211,642  | 0.01031 | 0.98969 | 91.94 |
| 33.5    | 300,585,909 | 1,961,135  | 0.00652 | 0.99348 | 90.99 |
| 34.5    | 273,029,647 | 1,454,162  | 0.00533 | 0.99467 | 90.40 |
| 35.5    | 268,678,941 | 1,335,220  | 0.00497 | 0.99503 | 89.92 |
| 36.5    | 253,240,286 | 1,267,883  | 0.00501 | 0.99499 | 89.47 |
| 37.5    | 242,714,641 | 1,566,656  | 0.00645 | 0.99355 | 89.02 |
| 38.5    | 208,191,932 | 987,616    | 0.00474 | 0.99526 | 88.45 |
| 39.5    | 156,295,594 | 654,356    | 0.00419 | 0.99581 | 88.03 |
| 40.5    | 109,967,245 | 961,720    | 0.00875 | 0.99125 | 87.66 |
| 41.5    | 87,343,217  | 642,487    | 0.00736 | 0.99264 | 86.89 |
| 42.5    | 81,188,506  | 996,015    | 0.01227 | 0.98773 | 86.25 |
| 43.5    | 73,550,436  | 588,059    | 0.00800 | 0.99200 | 85.19 |
| Totals: |             | 61,070,956 |         |         |       |

# Énergir

## Account Z1151 - DISTRIBUTION - MAIN PIPE DIRECT PLASTIC

Placement Band - 1957 - 2023    Experience Band - 1982 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1151 - DISTRIBUTION - MAIN PIPE DIRECT PLASTIC

Placement Band - 1957 - 2023 Experience Band - 1982 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 1,137,062,903                          | 55,899                          | 0.00005     | 0.99995        | 100.00      |
| 0.5                      | 1,101,652,509                          | 169,915                         | 0.00015     | 0.99985        | 100.00      |
| 1.5                      | 1,081,893,979                          | 359,626                         | 0.00033     | 0.99967        | 99.98       |
| 2.5                      | 1,050,327,945                          | 1,304,604                       | 0.00124     | 0.99876        | 99.95       |
| 3.5                      | 1,021,627,015                          | 658,797                         | 0.00064     | 0.99936        | 99.83       |
| 4.5                      | 981,034,581                            | 297,601                         | 0.00030     | 0.99970        | 99.77       |
| 5.5                      | 941,629,602                            | 291,737                         | 0.00031     | 0.99969        | 99.74       |
| 6.5                      | 897,796,252                            | 316,648                         | 0.00035     | 0.99965        | 99.71       |
| 7.5                      | 860,426,609                            | 219,090                         | 0.00025     | 0.99975        | 99.68       |
| 8.5                      | 827,479,443                            | 316,563                         | 0.00038     | 0.99962        | 99.66       |
| 9.5                      | 798,480,713                            | 427,422                         | 0.00054     | 0.99946        | 99.62       |
| 10.5                     | 761,438,227                            | 1,003,123                       | 0.00132     | 0.99868        | 99.57       |
| 11.5                     | 728,767,115                            | 335,801                         | 0.00046     | 0.99954        | 99.44       |
| 12.5                     | 704,409,167                            | 315,262                         | 0.00045     | 0.99955        | 99.39       |
| 13.5                     | 686,874,204                            | 364,202                         | 0.00053     | 0.99947        | 99.35       |
| 14.5                     | 664,531,900                            | 413,878                         | 0.00062     | 0.99938        | 99.30       |
| 15.5                     | 645,610,999                            | 221,693                         | 0.00034     | 0.99966        | 99.24       |
| 16.5                     | 627,275,394                            | 236,628                         | 0.00038     | 0.99962        | 99.21       |
| 17.5                     | 600,891,129                            | 344,246                         | 0.00057     | 0.99943        | 99.17       |
| 18.5                     | 566,835,629                            | 377,887                         | 0.00067     | 0.99933        | 99.11       |
| 19.5                     | 536,501,131                            | 389,296                         | 0.00073     | 0.99927        | 99.04       |
| 20.5                     | 508,229,242                            | 360,163                         | 0.00071     | 0.99929        | 98.97       |
| 21.5                     | 484,432,242                            | 525,433                         | 0.00108     | 0.99892        | 98.90       |
| 22.5                     | 454,967,969                            | 512,283                         | 0.00113     | 0.99887        | 98.79       |
| 23.5                     | 430,403,431                            | 588,028                         | 0.00137     | 0.99863        | 98.68       |
| 24.5                     | 412,261,345                            | 585,425                         | 0.00142     | 0.99858        | 98.54       |
| 25.5                     | 397,608,561                            | 363,082                         | 0.00091     | 0.99909        | 98.40       |
| 26.5                     | 386,010,688                            | 465,641                         | 0.00121     | 0.99879        | 98.31       |

# Énergir

## Account Z1151 - DISTRIBUTION - MAIN PIPE DIRECT PLASTIC

Placement Band - 1957 - 2023    Experience Band - 1982 - 2023

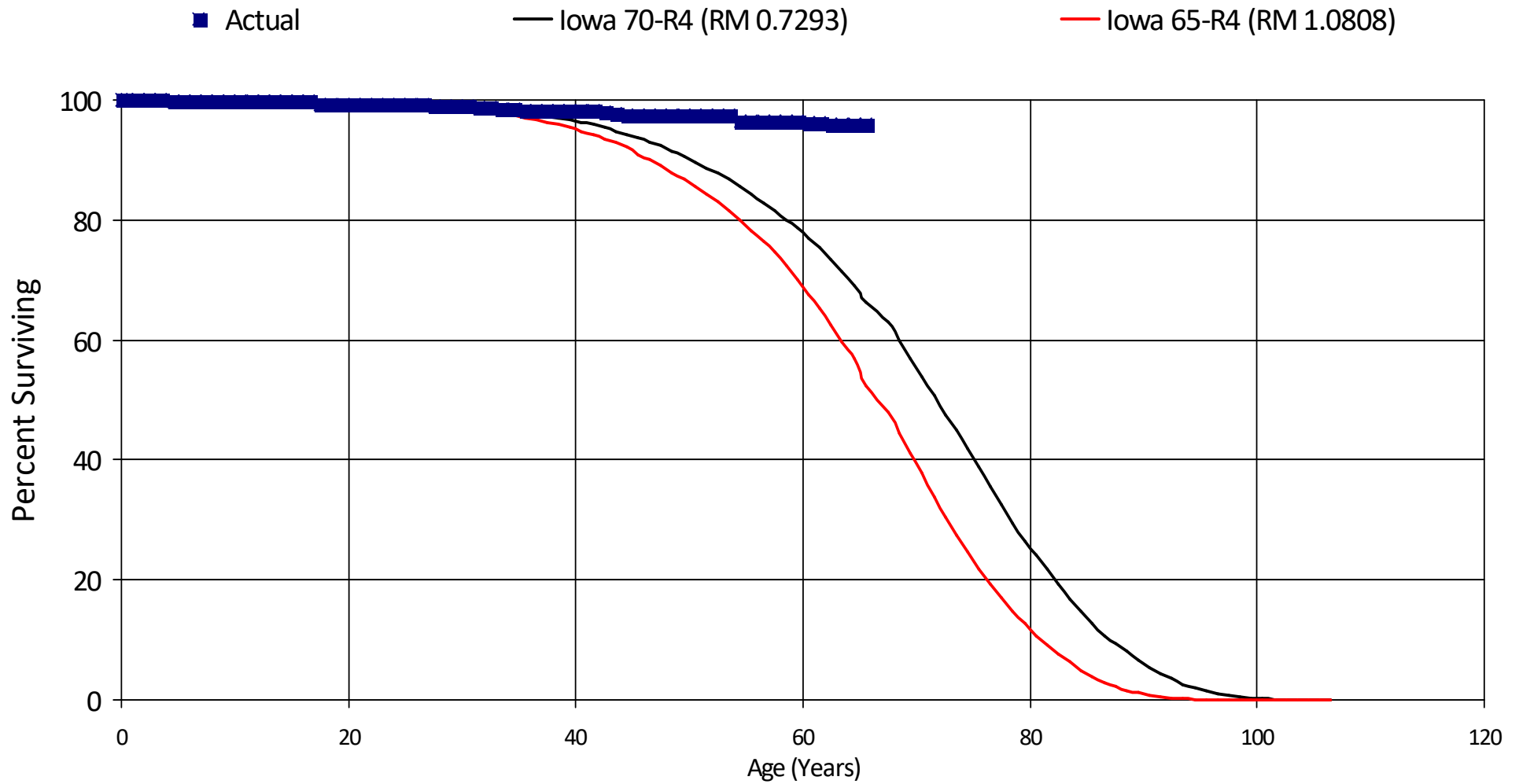
|         |             |            |         |         |       |
|---------|-------------|------------|---------|---------|-------|
| 27.5    | 369,152,871 | 355,162    | 0.00096 | 0.99904 | 98.19 |
| 28.5    | 342,937,719 | 277,778    | 0.00081 | 0.99919 | 98.10 |
| 29.5    | 319,534,335 | 489,951    | 0.00153 | 0.99847 | 98.02 |
| 30.5    | 290,662,317 | 341,932    | 0.00118 | 0.99882 | 97.87 |
| 31.5    | 275,326,455 | 120,256    | 0.00044 | 0.99956 | 97.75 |
| 32.5    | 260,486,008 | 257,958    | 0.00099 | 0.99901 | 97.71 |
| 33.5    | 246,701,834 | 409,659    | 0.00166 | 0.99834 | 97.61 |
| 34.5    | 235,441,735 | 244,161    | 0.00104 | 0.99896 | 97.45 |
| 35.5    | 213,718,577 | 335,388    | 0.00157 | 0.99843 | 97.35 |
| 36.5    | 192,650,087 | 337,108    | 0.00175 | 0.99825 | 97.20 |
| 37.5    | 173,775,731 | 137,326    | 0.00079 | 0.99921 | 97.03 |
| 38.5    | 140,723,553 | 229,238    | 0.00163 | 0.99837 | 96.95 |
| 39.5    | 71,390,083  | 160,865    | 0.00225 | 0.99775 | 96.79 |
| 40.5    | 33,430,480  | 75,267     | 0.00225 | 0.99775 | 96.57 |
| 41.5    | 2,180,445   | 0          | 0.00000 | 1.00000 | 96.35 |
| Totals: |             | 15,592,022 |         |         |       |

# Énergir

## Account Z1152 - DISTRIBUTION - MAIN PIPE PLASTIC INSERTS

Placement Band - 1957 - 2023 Experience Band - 1977 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1152 - DISTRIBUTION - MAIN PIPE PLASTIC INSERTS

Placement Band - 1957 - 2023 Experience Band - 1977 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 64,816,189                             | 35,903                          | 0.00055     | 0.99945        | 100.00      |
| 0.5                      | 64,780,286                             | 868                             | 0.00001     | 0.99999        | 99.94       |
| 1.5                      | 64,779,418                             | 20,038                          | 0.00031     | 0.99969        | 99.94       |
| 2.5                      | 64,759,379                             | 21,852                          | 0.00034     | 0.99966        | 99.91       |
| 3.5                      | 64,737,528                             | 17,104                          | 0.00026     | 0.99974        | 99.88       |
| 4.5                      | 64,720,423                             | 14,596                          | 0.00023     | 0.99977        | 99.85       |
| 5.5                      | 64,705,828                             | 20,466                          | 0.00032     | 0.99968        | 99.83       |
| 6.5                      | 64,685,361                             | 14,343                          | 0.00022     | 0.99978        | 99.80       |
| 7.5                      | 64,670,956                             | 13,529                          | 0.00021     | 0.99979        | 99.78       |
| 8.5                      | 64,655,897                             | 12,914                          | 0.00020     | 0.99980        | 99.76       |
| 9.5                      | 64,642,983                             | 10,945                          | 0.00017     | 0.99983        | 99.74       |
| 10.5                     | 64,632,037                             | 6,489                           | 0.00010     | 0.99990        | 99.72       |
| 11.5                     | 64,625,549                             | 5,698                           | 0.00009     | 0.99991        | 99.71       |
| 12.5                     | 64,619,851                             | 5,380                           | 0.00008     | 0.99992        | 99.70       |
| 13.5                     | 64,614,471                             | 6,936                           | 0.00011     | 0.99989        | 99.69       |
| 14.5                     | 64,607,535                             | 5,557                           | 0.00009     | 0.99991        | 99.68       |
| 15.5                     | 64,601,977                             | 6,236                           | 0.00010     | 0.99990        | 99.67       |
| 16.5                     | 64,595,742                             | 195,657                         | 0.00303     | 0.99697        | 99.66       |
| 17.5                     | 64,400,084                             | 10,807                          | 0.00017     | 0.99983        | 99.36       |
| 18.5                     | 64,389,277                             | 5,078                           | 0.00008     | 0.99992        | 99.34       |
| 19.5                     | 64,384,200                             | 3,255                           | 0.00005     | 0.99995        | 99.33       |
| 20.5                     | 64,380,945                             | 7,756                           | 0.00012     | 0.99988        | 99.33       |
| 21.5                     | 64,373,189                             | 5,756                           | 0.00009     | 0.99991        | 99.32       |
| 22.5                     | 63,608,773                             | 11,938                          | 0.00019     | 0.99981        | 99.31       |
| 23.5                     | 61,759,919                             | 10,712                          | 0.00017     | 0.99983        | 99.29       |
| 24.5                     | 60,550,034                             | 1,210                           | 0.00002     | 0.99998        | 99.27       |
| 25.5                     | 58,928,555                             | 14,811                          | 0.00025     | 0.99975        | 99.27       |
| 26.5                     | 56,945,021                             | 81,743                          | 0.00144     | 0.99856        | 99.25       |

# Énergir

## Account Z1152 - DISTRIBUTION - MAIN PIPE PLASTIC INSERTS

Placement Band - 1957 - 2023    Experience Band - 1977 - 2023

|      |            |        |         |         |       |
|------|------------|--------|---------|---------|-------|
| 27.5 | 53,980,242 | 25,325 | 0.00047 | 0.99953 | 99.11 |
| 28.5 | 50,134,821 | 47,754 | 0.00095 | 0.99905 | 99.06 |
| 29.5 | 47,129,099 | 42,878 | 0.00091 | 0.99909 | 98.97 |
| 30.5 | 44,708,854 | 43,142 | 0.00096 | 0.99904 | 98.88 |
| 31.5 | 42,827,346 | 46,347 | 0.00108 | 0.99892 | 98.79 |
| 32.5 | 41,624,975 | 35,694 | 0.00086 | 0.99914 | 98.68 |
| 33.5 | 40,865,096 | 74,708 | 0.00183 | 0.99817 | 98.60 |
| 34.5 | 38,606,358 | 33,573 | 0.00087 | 0.99913 | 98.42 |
| 35.5 | 33,396,037 | 10,099 | 0.00030 | 0.99970 | 98.33 |
| 36.5 | 28,914,231 | 13,428 | 0.00046 | 0.99954 | 98.30 |
| 37.5 | 23,330,495 | 24,503 | 0.00105 | 0.99895 | 98.25 |
| 38.5 | 18,872,833 | 3,170  | 0.00017 | 0.99983 | 98.15 |
| 39.5 | 14,070,059 | 1,735  | 0.00012 | 0.99988 | 98.13 |
| 40.5 | 11,820,082 | 517    | 0.00004 | 0.99996 | 98.12 |
| 41.5 | 7,467,574  | 4,872  | 0.00065 | 0.99935 | 98.12 |
| 42.5 | 6,178,221  | 25,868 | 0.00419 | 0.99581 | 98.06 |
| 43.5 | 4,592,127  | 7,072  | 0.00154 | 0.99846 | 97.65 |
| 44.5 | 100,660    | 0      | 0.00000 | 1.00000 | 97.50 |
| 45.5 | 100,660    | 0      | 0.00000 | 1.00000 | 97.50 |
| 46.5 | 100,660    | 0      | 0.00000 | 1.00000 | 97.50 |
| 47.5 | 100,660    | 0      | 0.00000 | 1.00000 | 97.50 |
| 48.5 | 100,660    | 0      | 0.00000 | 1.00000 | 97.50 |
| 49.5 | 100,660    | 0      | 0.00000 | 1.00000 | 97.50 |
| 50.5 | 100,660    | 0      | 0.00000 | 1.00000 | 97.50 |
| 51.5 | 100,660    | 0      | 0.00000 | 1.00000 | 97.50 |
| 52.5 | 100,660    | 0      | 0.00000 | 1.00000 | 97.50 |
| 53.5 | 100,660    | 1,038  | 0.01031 | 0.98969 | 97.50 |
| 54.5 | 99,622     | 0      | 0.00000 | 1.00000 | 96.49 |
| 55.5 | 99,622     | 0      | 0.00000 | 1.00000 | 96.49 |
| 56.5 | 99,622     | 0      | 0.00000 | 1.00000 | 96.49 |
| 57.5 | 99,622     | 0      | 0.00000 | 1.00000 | 96.49 |

# Énergir

## Account Z1152 - DISTRIBUTION - MAIN PIPE PLASTIC INSERTS

Placement Band - 1957 - 2023    Experience Band - 1977 - 2023

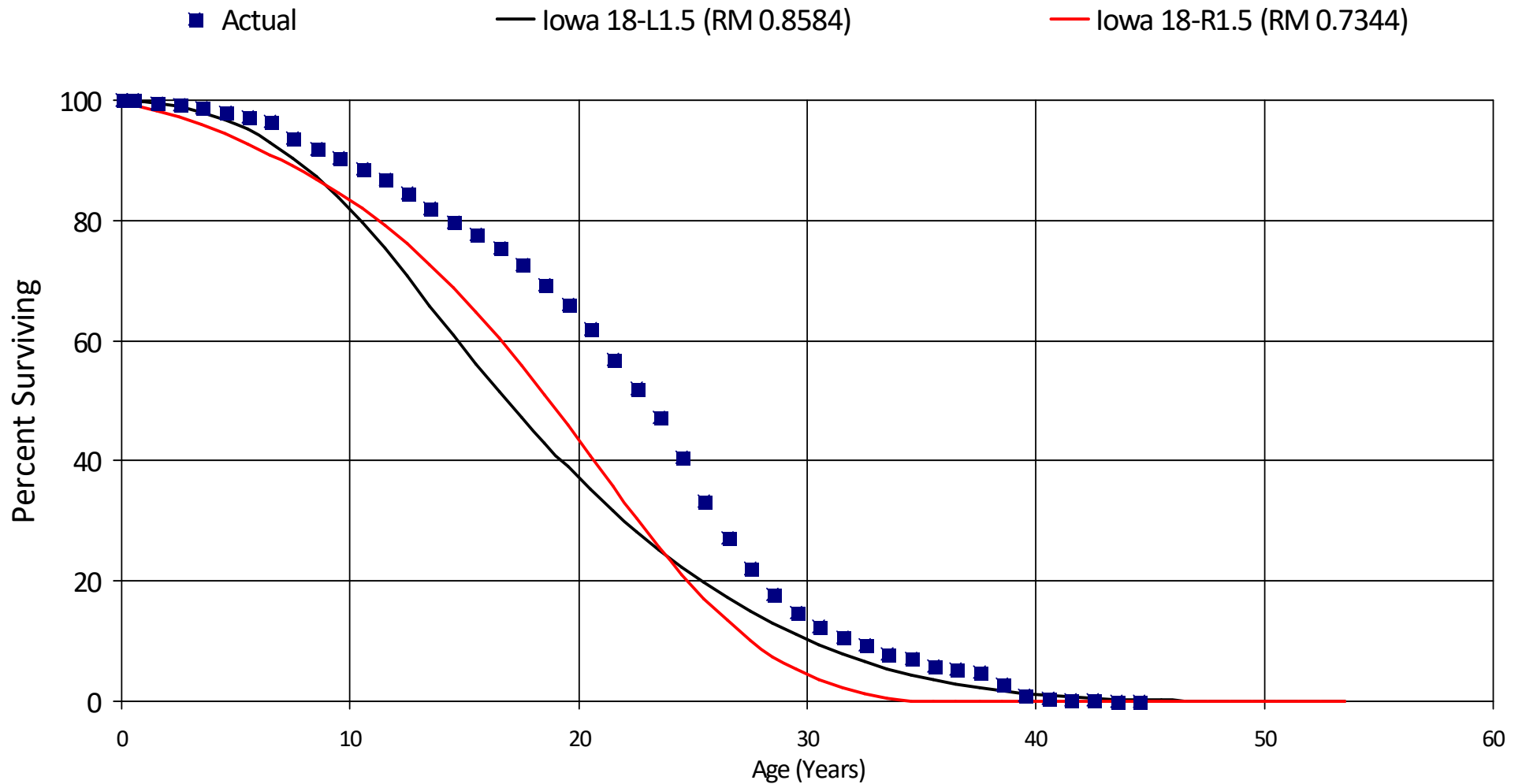
|         |        |           |         |         |       |
|---------|--------|-----------|---------|---------|-------|
| 58.5    | 99,622 | 0         | 0.00000 | 1.00000 | 96.49 |
| 59.5    | 99,622 | 415       | 0.00417 | 0.99583 | 96.49 |
| 60.5    | 99,207 | 0         | 0.00000 | 1.00000 | 96.09 |
| 61.5    | 99,207 | 258       | 0.00260 | 0.99740 | 96.09 |
| 62.5    | 98,948 | 0         | 0.00000 | 1.00000 | 95.84 |
| 63.5    | 98,948 | 0         | 0.00000 | 1.00000 | 95.84 |
| 64.5    | 98,948 | 0         | 0.00000 | 1.00000 | 95.84 |
| 65.5    | 98,948 | 0         | 0.00000 | 1.00000 | 95.84 |
| Totals: |        | 1,009,973 |         |         |       |

# Énergir

## Account Z1200 - DISTRIBUTION METER

Placement Band - 1956 - 2023    Experience Band - 1957 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1200 - DISTRIBUTION METER

Placement Band - 1956 - 2023 Experience Band - 1957 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 382,867,977                            | 384,491                         | 0.00100     | 0.99900        | 100.00      |
| 0.5                      | 367,454,731                            | 1,226,929                       | 0.00334     | 0.99666        | 99.90       |
| 1.5                      | 351,741,508                            | 1,423,359                       | 0.00405     | 0.99595        | 99.57       |
| 2.5                      | 332,704,057                            | 1,626,595                       | 0.00489     | 0.99511        | 99.17       |
| 3.5                      | 313,372,499                            | 1,994,028                       | 0.00636     | 0.99364        | 98.69       |
| 4.5                      | 294,047,065                            | 2,295,417                       | 0.00781     | 0.99219        | 98.06       |
| 5.5                      | 274,996,142                            | 2,397,728                       | 0.00872     | 0.99128        | 97.29       |
| 6.5                      | 259,145,973                            | 7,556,497                       | 0.02916     | 0.97084        | 96.44       |
| 7.5                      | 240,048,206                            | 4,379,255                       | 0.01824     | 0.98176        | 93.63       |
| 8.5                      | 226,015,248                            | 3,598,058                       | 0.01592     | 0.98408        | 91.92       |
| 9.5                      | 211,026,521                            | 4,179,059                       | 0.01980     | 0.98020        | 90.46       |
| 10.5                     | 197,230,002                            | 4,172,825                       | 0.02116     | 0.97884        | 88.67       |
| 11.5                     | 181,951,228                            | 4,764,930                       | 0.02619     | 0.97381        | 86.79       |
| 12.5                     | 167,034,721                            | 5,105,973                       | 0.03057     | 0.96943        | 84.52       |
| 13.5                     | 154,446,731                            | 4,038,332                       | 0.02615     | 0.97385        | 81.94       |
| 14.5                     | 142,618,845                            | 3,615,084                       | 0.02535     | 0.97465        | 79.80       |
| 15.5                     | 130,980,721                            | 3,877,497                       | 0.02960     | 0.97040        | 77.78       |
| 16.5                     | 120,168,971                            | 4,555,404                       | 0.03791     | 0.96209        | 75.48       |
| 17.5                     | 106,980,714                            | 5,019,337                       | 0.04692     | 0.95308        | 72.62       |
| 18.5                     | 97,906,285                             | 4,443,859                       | 0.04539     | 0.95461        | 69.21       |
| 19.5                     | 89,024,744                             | 5,578,622                       | 0.06266     | 0.93734        | 66.07       |
| 20.5                     | 80,858,281                             | 6,619,499                       | 0.08187     | 0.91813        | 61.93       |
| 21.5                     | 69,960,267                             | 5,803,061                       | 0.08295     | 0.91705        | 56.86       |
| 22.5                     | 63,030,787                             | 5,826,826                       | 0.09244     | 0.90756        | 52.14       |
| 23.5                     | 54,803,301                             | 7,811,050                       | 0.14253     | 0.85747        | 47.32       |
| 24.5                     | 44,110,260                             | 7,890,377                       | 0.17888     | 0.82112        | 40.58       |
| 25.5                     | 35,631,864                             | 6,554,443                       | 0.18395     | 0.81605        | 33.32       |
| 26.5                     | 28,454,893                             | 5,428,541                       | 0.19078     | 0.80922        | 27.19       |

# Énergir

## Account Z1200 - DISTRIBUTION METER

Placement Band - 1956 - 2023    Experience Band - 1957 - 2023

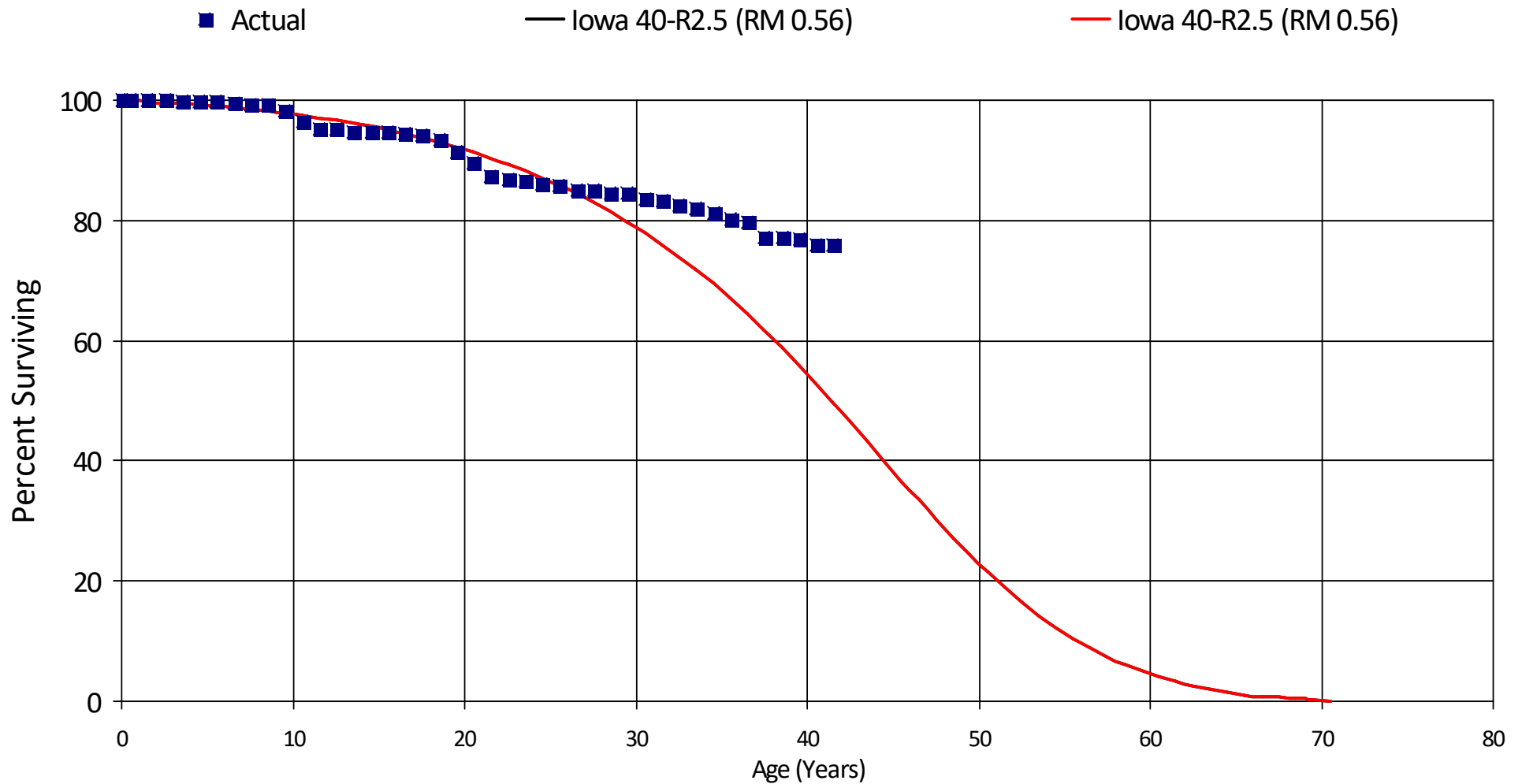
|         |            |             |         |          |       |
|---------|------------|-------------|---------|----------|-------|
| 27.5    | 22,424,070 | 4,299,198   | 0.19172 | 0.80828  | 22.00 |
| 28.5    | 17,520,275 | 3,018,024   | 0.17226 | 0.82774  | 17.78 |
| 29.5    | 13,605,075 | 2,165,276   | 0.15915 | 0.84085  | 14.72 |
| 30.5    | 11,184,731 | 1,635,887   | 0.14626 | 0.85374  | 12.38 |
| 31.5    | 9,018,539  | 1,020,508   | 0.11316 | 0.88684  | 10.57 |
| 32.5    | 7,317,078  | 1,204,434   | 0.16461 | 0.83539  | 9.37  |
| 33.5    | 4,770,015  | 463,794     | 0.09723 | 0.90277  | 7.83  |
| 34.5    | 4,026,338  | 758,425     | 0.18837 | 0.81163  | 7.07  |
| 35.5    | 2,927,015  | 249,715     | 0.08531 | 0.91469  | 5.74  |
| 36.5    | 2,521,222  | 187,070     | 0.07420 | 0.92580  | 5.25  |
| 37.5    | 197,119    | 85,707      | 0.43480 | 0.56520  | 4.86  |
| 38.5    | 111,412    | 67,095      | 0.60222 | 0.39778  | 2.75  |
| 39.5    | 44,317     | 21,687      | 0.48936 | 0.51064  | 1.09  |
| 40.5    | 22,630     | 9,047       | 0.39978 | 0.60022  | 0.56  |
| 41.5    | 13,583     | 6,536       | 0.48118 | 0.51882  | 0.34  |
| 42.5    | 7,048      | 5,286       | 0.75003 | 0.24997  | 0.18  |
| 43.5    | 1,762      | 1,762       | 1.00002 | -0.00002 | 0.04  |
| 44.5    | 0          | 0           | 0.00000 | 0.00000  | 0.00  |
| Totals: |            | 137,366,527 |         |          |       |

# Énergir

## Account Z1250 - DISTRIBUTION DELIVERY STATION - EQUIPMENT

Placement Band - 1956 - 2023 Experience Band - 1959 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1250 - DISTRIBUTION DELIVERY STATION - EQUIPMENT

Placement Band - 1956 - 2023 Experience Band - 1959 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 155,782,064                            | 0                               | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 143,355,692                            | 34,683                          | 0.00024     | 0.99976        | 100.00      |
| 1.5                      | 132,752,968                            | 93,708                          | 0.00071     | 0.99929        | 99.98       |
| 2.5                      | 128,192,406                            | 131,912                         | 0.00103     | 0.99897        | 99.91       |
| 3.5                      | 119,994,334                            | 36,308                          | 0.00030     | 0.99970        | 99.81       |
| 4.5                      | 115,051,227                            | 72,413                          | 0.00063     | 0.99937        | 99.78       |
| 5.5                      | 107,897,112                            | 220,195                         | 0.00204     | 0.99796        | 99.72       |
| 6.5                      | 103,151,935                            | 185,723                         | 0.00180     | 0.99820        | 99.52       |
| 7.5                      | 95,737,318                             | 210,003                         | 0.00219     | 0.99781        | 99.34       |
| 8.5                      | 91,958,121                             | 785,909                         | 0.00855     | 0.99145        | 99.12       |
| 9.5                      | 90,196,517                             | 1,602,329                       | 0.01776     | 0.98224        | 98.27       |
| 10.5                     | 87,294,686                             | 1,192,717                       | 0.01366     | 0.98634        | 96.52       |
| 11.5                     | 85,023,945                             | 35,217                          | 0.00041     | 0.99959        | 95.20       |
| 12.5                     | 83,878,398                             | 369,256                         | 0.00440     | 0.99560        | 95.16       |
| 13.5                     | 83,118,656                             | 67,392                          | 0.00081     | 0.99919        | 94.74       |
| 14.5                     | 81,982,631                             | 84,175                          | 0.00103     | 0.99897        | 94.66       |
| 15.5                     | 81,062,534                             | 60,695                          | 0.00075     | 0.99925        | 94.56       |
| 16.5                     | 76,996,315                             | 295,218                         | 0.00383     | 0.99617        | 94.49       |
| 17.5                     | 72,338,197                             | 495,107                         | 0.00684     | 0.99316        | 94.13       |
| 18.5                     | 71,607,768                             | 1,602,160                       | 0.02237     | 0.97763        | 93.49       |
| 19.5                     | 69,293,770                             | 1,279,928                       | 0.01847     | 0.98153        | 91.40       |
| 20.5                     | 66,283,884                             | 1,862,795                       | 0.02810     | 0.97190        | 89.71       |
| 21.5                     | 63,836,572                             | 231,749                         | 0.00363     | 0.99637        | 87.19       |
| 22.5                     | 63,412,167                             | 180,323                         | 0.00284     | 0.99716        | 86.87       |
| 23.5                     | 60,114,176                             | 325,910                         | 0.00542     | 0.99458        | 86.62       |
| 24.5                     | 56,703,504                             | 252,950                         | 0.00446     | 0.99554        | 86.15       |
| 25.5                     | 54,685,979                             | 495,400                         | 0.00906     | 0.99094        | 85.77       |
| 26.5                     | 52,479,524                             | 52,046                          | 0.00099     | 0.99901        | 84.99       |

# Énergir

## Account Z1250 - DISTRIBUTION DELIVERY STATION - EQUIPMENT

Placement Band - 1956 - 2023    Experience Band - 1959 - 2023

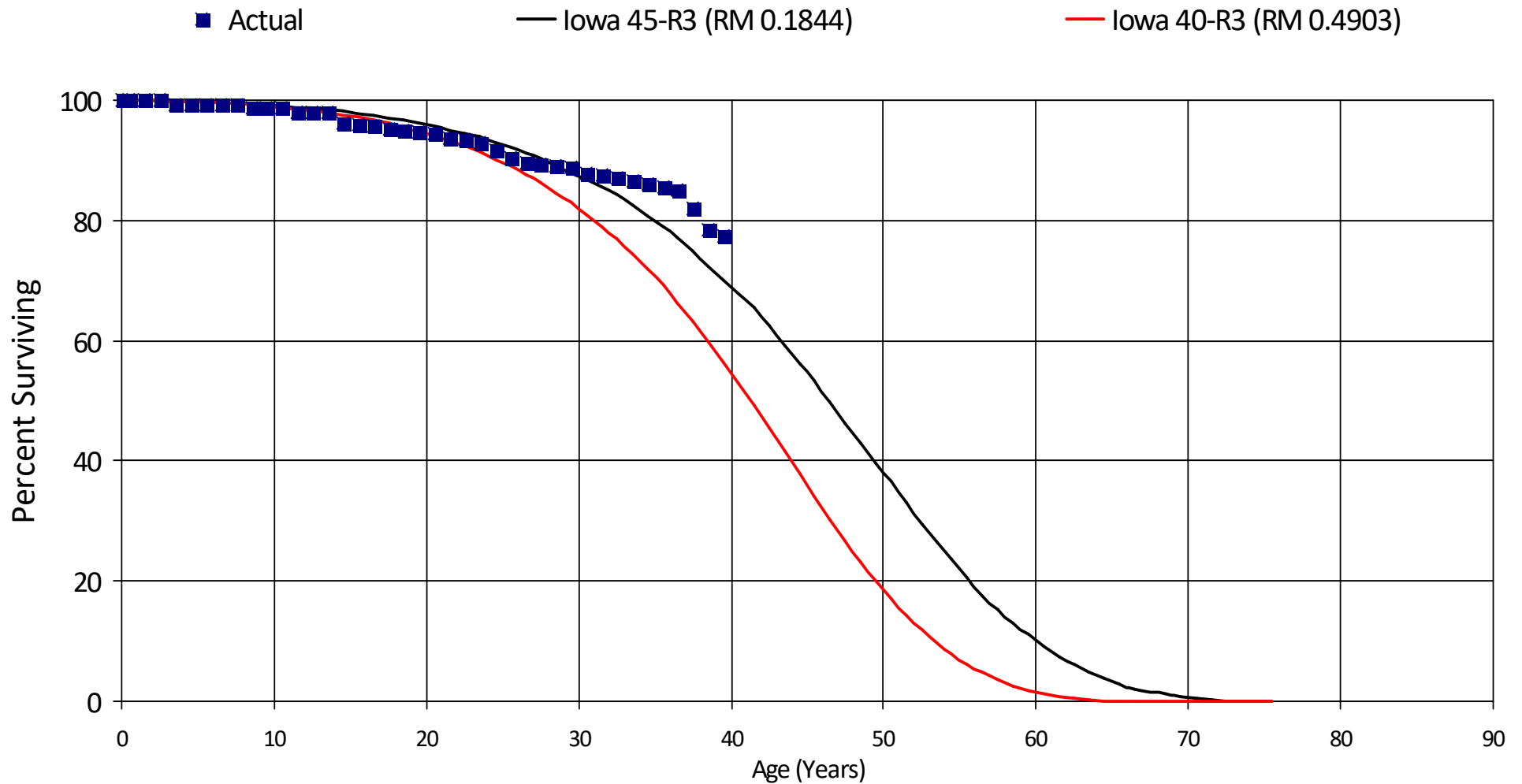
|         |            |            |         |         |       |
|---------|------------|------------|---------|---------|-------|
| 27.5    | 48,539,524 | 168,021    | 0.00346 | 0.99654 | 84.91 |
| 28.5    | 45,648,800 | 88,038     | 0.00193 | 0.99807 | 84.62 |
| 29.5    | 41,572,137 | 483,857    | 0.01164 | 0.98836 | 84.46 |
| 30.5    | 39,878,441 | 138,590    | 0.00348 | 0.99652 | 83.48 |
| 31.5    | 38,394,883 | 335,949    | 0.00875 | 0.99125 | 83.19 |
| 32.5    | 36,026,886 | 216,440    | 0.00601 | 0.99399 | 82.46 |
| 33.5    | 35,236,860 | 362,484    | 0.01029 | 0.98971 | 81.96 |
| 34.5    | 33,908,377 | 394,748    | 0.01164 | 0.98836 | 81.12 |
| 35.5    | 32,365,708 | 178,813    | 0.00552 | 0.99448 | 80.18 |
| 36.5    | 32,165,504 | 1,003,323  | 0.03119 | 0.96881 | 79.74 |
| 37.5    | 31,014,046 | 23,016     | 0.00074 | 0.99926 | 77.25 |
| 38.5    | 29,244,589 | 100,455    | 0.00343 | 0.99657 | 77.19 |
| 39.5    | 24,291,379 | 292,352    | 0.01204 | 0.98796 | 76.93 |
| 40.5    | 12,464,119 | 8,804      | 0.00071 | 0.99929 | 76.00 |
| 41.5    | 1,460,702  | 4,211      | 0.00288 | 0.99712 | 75.95 |
| Totals: |            | 16,055,322 |         |         |       |

# Énergir

## Account Z1251 - DISTRIBUTION DELIVERY STATION - CIVIL BUILDING

Placement Band - 1956 - 2023 Experience Band - 1957 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1251 - DISTRIBUTION DELIVERY STATION - CIVIL BUILDING

Placement Band - 1956 - 2023 Experience Band - 1957 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 39,527,291                             | 8,800                           | 0.00022     | 0.99978        | 100.00      |
| 0.5                      | 24,873,772                             | 0                               | 0.00000     | 1.00000        | 99.98       |
| 1.5                      | 21,481,065                             | 10,247                          | 0.00048     | 0.99952        | 99.98       |
| 2.5                      | 19,355,877                             | 131,731                         | 0.00681     | 0.99319        | 99.93       |
| 3.5                      | 16,703,283                             | 0                               | 0.00000     | 1.00000        | 99.25       |
| 4.5                      | 15,919,885                             | 0                               | 0.00000     | 1.00000        | 99.25       |
| 5.5                      | 14,489,668                             | 2,583                           | 0.00018     | 0.99982        | 99.25       |
| 6.5                      | 14,189,312                             | 498                             | 0.00004     | 0.99996        | 99.23       |
| 7.5                      | 14,092,838                             | 53,400                          | 0.00379     | 0.99621        | 99.23       |
| 8.5                      | 13,954,236                             | 3,854                           | 0.00028     | 0.99972        | 98.85       |
| 9.5                      | 13,948,482                             | 17,241                          | 0.00124     | 0.99876        | 98.82       |
| 10.5                     | 13,913,419                             | 100,177                         | 0.00720     | 0.99280        | 98.70       |
| 11.5                     | 13,791,323                             | 2,558                           | 0.00019     | 0.99981        | 97.99       |
| 12.5                     | 13,669,056                             | 16,427                          | 0.00120     | 0.99880        | 97.97       |
| 13.5                     | 13,304,840                             | 223,169                         | 0.01677     | 0.98323        | 97.85       |
| 14.5                     | 12,995,239                             | 23,032                          | 0.00177     | 0.99823        | 96.21       |
| 15.5                     | 12,645,979                             | 50,819                          | 0.00402     | 0.99598        | 96.04       |
| 16.5                     | 11,550,031                             | 66,858                          | 0.00579     | 0.99421        | 95.65       |
| 17.5                     | 10,423,314                             | 22,075                          | 0.00212     | 0.99788        | 95.10       |
| 18.5                     | 10,288,937                             | 24,092                          | 0.00234     | 0.99766        | 94.90       |
| 19.5                     | 9,971,677                              | 32,766                          | 0.00329     | 0.99671        | 94.68       |
| 20.5                     | 9,643,778                              | 60,139                          | 0.00624     | 0.99376        | 94.37       |
| 21.5                     | 9,411,884                              | 37,683                          | 0.00400     | 0.99600        | 93.78       |
| 22.5                     | 9,374,201                              | 62,461                          | 0.00666     | 0.99334        | 93.40       |
| 23.5                     | 9,311,384                              | 110,709                         | 0.01189     | 0.98811        | 92.78       |
| 24.5                     | 9,187,961                              | 120,013                         | 0.01306     | 0.98694        | 91.68       |
| 25.5                     | 9,054,827                              | 79,135                          | 0.00874     | 0.99126        | 90.48       |
| 26.5                     | 8,975,692                              | 24,951                          | 0.00278     | 0.99722        | 89.69       |

# Énergir

## Account Z1251 - DISTRIBUTION DELIVERY STATION - CIVIL BUILDING

Placement Band - 1956 - 2023    Experience Band - 1957 - 2023

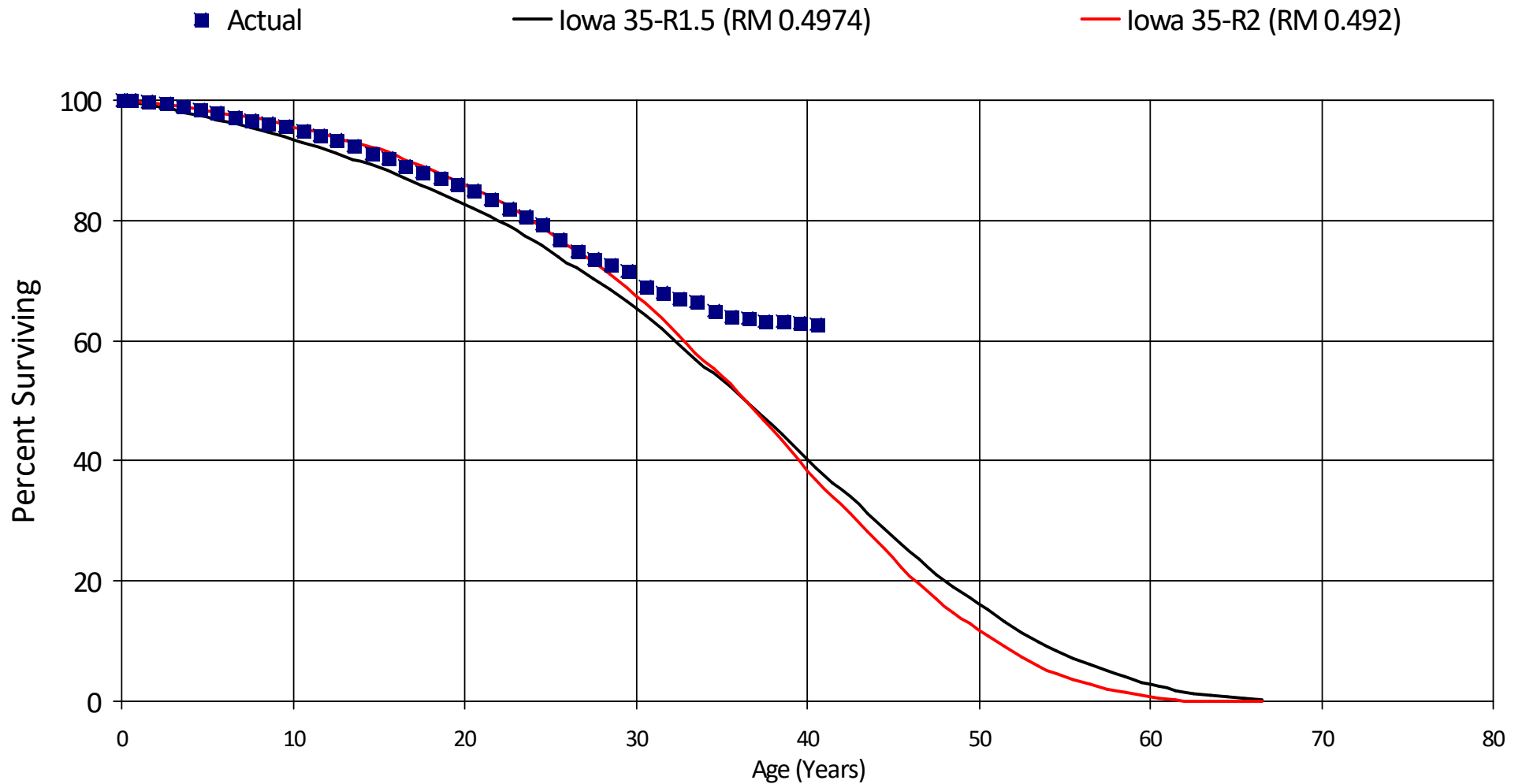
|         |           |           |         |         |       |
|---------|-----------|-----------|---------|---------|-------|
| 27.5    | 8,912,810 | 42,380    | 0.00475 | 0.99525 | 89.44 |
| 28.5    | 8,753,505 | 17,403    | 0.00199 | 0.99801 | 89.02 |
| 29.5    | 7,983,143 | 85,959    | 0.01077 | 0.98923 | 88.84 |
| 30.5    | 7,737,868 | 28,242    | 0.00365 | 0.99635 | 87.88 |
| 31.5    | 7,543,041 | 44,522    | 0.00590 | 0.99410 | 87.56 |
| 32.5    | 7,255,253 | 33,694    | 0.00464 | 0.99536 | 87.04 |
| 33.5    | 6,817,885 | 56,902    | 0.00835 | 0.99165 | 86.64 |
| 34.5    | 6,519,015 | 32,941    | 0.00505 | 0.99495 | 85.92 |
| 35.5    | 4,870,565 | 23,474    | 0.00482 | 0.99518 | 85.49 |
| 36.5    | 4,846,029 | 177,064   | 0.03654 | 0.96346 | 85.08 |
| 37.5    | 4,650,677 | 206,579   | 0.04442 | 0.95558 | 81.97 |
| 38.5    | 3,825,619 | 47,369    | 0.01238 | 0.98762 | 78.33 |
| 39.5    | 2,183,086 | 142,327   | 0.06520 | 0.93480 | 77.36 |
| Totals: |           | 2,224,274 |         |         |       |

# Énergir

## Account Z1300 - DISTRIBUTION RELEASE STATION - EQUIPMENT

Placement Band - 1956 - 2023 Experience Band - 1959 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1300 - DISTRIBUTION RELEASE STATION - EQUIPMENT

Placement Band - 1956 - 2023 Experience Band - 1959 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 60,212,390                             | 38,629                          | 0.00064     | 0.99936        | 100.00      |
| 0.5                      | 59,754,640                             | 93,550                          | 0.00157     | 0.99843        | 99.94       |
| 1.5                      | 58,766,202                             | 153,942                         | 0.00262     | 0.99738        | 99.78       |
| 2.5                      | 56,677,805                             | 337,351                         | 0.00595     | 0.99405        | 99.52       |
| 3.5                      | 55,790,118                             | 255,709                         | 0.00458     | 0.99542        | 98.93       |
| 4.5                      | 54,708,490                             | 313,823                         | 0.00574     | 0.99426        | 98.48       |
| 5.5                      | 53,320,838                             | 341,688                         | 0.00641     | 0.99359        | 97.91       |
| 6.5                      | 51,852,834                             | 294,666                         | 0.00568     | 0.99432        | 97.28       |
| 7.5                      | 50,821,719                             | 295,443                         | 0.00581     | 0.99419        | 96.73       |
| 8.5                      | 49,172,437                             | 268,702                         | 0.00546     | 0.99454        | 96.17       |
| 9.5                      | 48,051,068                             | 294,886                         | 0.00614     | 0.99386        | 95.64       |
| 10.5                     | 45,606,560                             | 390,858                         | 0.00857     | 0.99143        | 95.05       |
| 11.5                     | 43,439,988                             | 408,269                         | 0.00940     | 0.99060        | 94.24       |
| 12.5                     | 40,323,452                             | 463,774                         | 0.01150     | 0.98850        | 93.35       |
| 13.5                     | 39,280,893                             | 465,500                         | 0.01185     | 0.98815        | 92.28       |
| 14.5                     | 38,382,735                             | 379,706                         | 0.00989     | 0.99011        | 91.19       |
| 15.5                     | 37,452,293                             | 488,903                         | 0.01305     | 0.98695        | 90.29       |
| 16.5                     | 36,323,206                             | 407,135                         | 0.01121     | 0.98879        | 89.11       |
| 17.5                     | 35,096,624                             | 456,928                         | 0.01302     | 0.98698        | 88.11       |
| 18.5                     | 33,648,623                             | 363,249                         | 0.01080     | 0.98920        | 86.96       |
| 19.5                     | 32,406,858                             | 353,129                         | 0.01090     | 0.98910        | 86.02       |
| 20.5                     | 30,399,619                             | 525,001                         | 0.01727     | 0.98273        | 85.08       |
| 21.5                     | 27,816,261                             | 536,841                         | 0.01930     | 0.98070        | 83.61       |
| 22.5                     | 26,953,111                             | 459,909                         | 0.01706     | 0.98294        | 82.00       |
| 23.5                     | 25,851,783                             | 365,492                         | 0.01414     | 0.98586        | 80.60       |
| 24.5                     | 24,642,154                             | 803,594                         | 0.03261     | 0.96739        | 79.46       |
| 25.5                     | 23,219,001                             | 639,400                         | 0.02754     | 0.97246        | 76.87       |
| 26.5                     | 22,269,313                             | 341,932                         | 0.01535     | 0.98465        | 74.75       |

# Énergir

## Account Z1300 - DISTRIBUTION RELEASE STATION - EQUIPMENT

Placement Band - 1956 - 2023    Experience Band - 1959 - 2023

|      |            |         |         |         |       |
|------|------------|---------|---------|---------|-------|
| 27.5 | 20,975,609 | 274,319 | 0.01308 | 0.98692 | 73.60 |
| 28.5 | 19,659,958 | 253,194 | 0.01288 | 0.98712 | 72.64 |
| 29.5 | 19,123,978 | 712,480 | 0.03726 | 0.96274 | 71.70 |
| 30.5 | 17,581,825 | 270,260 | 0.01537 | 0.98463 | 69.03 |
| 31.5 | 16,522,022 | 238,418 | 0.01443 | 0.98557 | 67.97 |
| 32.5 | 15,338,466 | 123,856 | 0.00807 | 0.99193 | 66.99 |
| 33.5 | 14,373,042 | 322,937 | 0.02247 | 0.97753 | 66.45 |
| 34.5 | 13,624,808 | 183,950 | 0.01350 | 0.98650 | 64.96 |
| 35.5 | 12,577,240 | 91,073  | 0.00724 | 0.99276 | 64.08 |
| 36.5 | 12,222,758 | 62,815  | 0.00514 | 0.99486 | 63.62 |
| 37.5 | 11,681,235 | 35,869  | 0.00307 | 0.99693 | 63.29 |
| 38.5 | 10,670,911 | 30,483  | 0.00286 | 0.99714 | 63.10 |
| 39.5 | 6,921,809  | 34,130  | 0.00493 | 0.99507 | 62.92 |
| 40.5 | 3,554,677  | 7,468   | 0.00210 | 0.99790 | 62.61 |

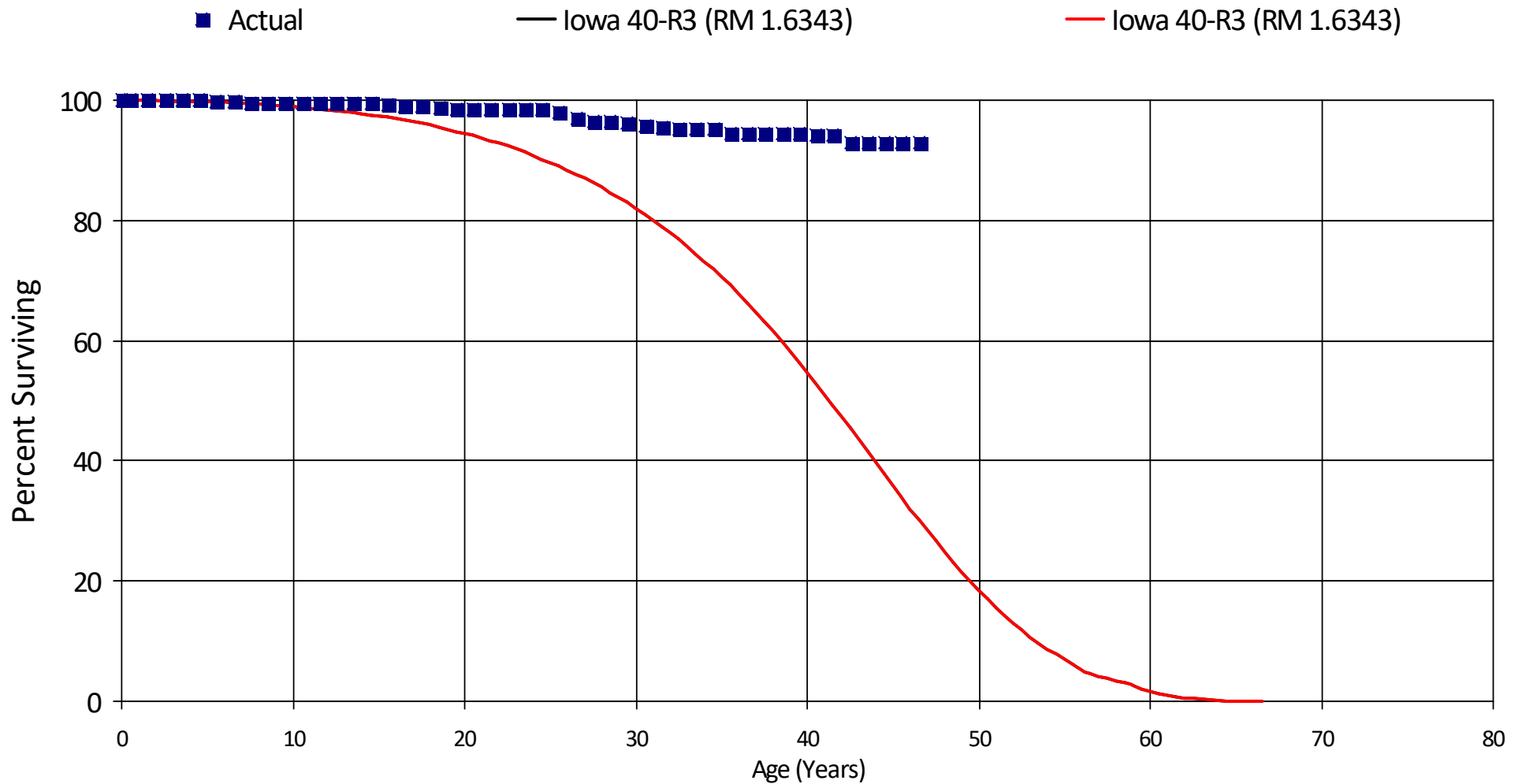
Totals: 13,179,261

# Énergir

## Account Z1301 - DISTRIBUTION RELEASE STATION - CIVIL BUILDING

Placement Band - 1966 - 2023    Experience Band - 2010 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1301 - DISTRIBUTION RELEASE STATION - CIVIL BUILDING

Placement Band - 1966 - 2023 Experience Band - 2010 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 13,326,174                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 12,789,979                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 1.5                      | 12,383,538                             | 4,401                           | 0.00036     | 0.99964        | 100.00      |
| 2.5                      | 10,948,440                             | 9,118                           | 0.00083     | 0.99917        | 99.96       |
| 3.5                      | 10,564,724                             | 477                             | 0.00005     | 0.99995        | 99.88       |
| 4.5                      | 9,621,711                              | 4,584                           | 0.00048     | 0.99952        | 99.88       |
| 5.5                      | 9,264,598                              | 12,635                          | 0.00136     | 0.99864        | 99.83       |
| 6.5                      | 8,617,483                              | 19,253                          | 0.00223     | 0.99777        | 99.69       |
| 7.5                      | 8,186,879                              | 2,533                           | 0.00031     | 0.99969        | 99.47       |
| 8.5                      | 7,852,014                              | 120                             | 0.00002     | 0.99998        | 99.44       |
| 9.5                      | 7,628,963                              | 4,563                           | 0.00060     | 0.99940        | 99.44       |
| 10.5                     | 6,798,944                              | 0                               | 0.00000     | 1.00000        | 99.38       |
| 11.5                     | 6,593,299                              | 0                               | 0.00000     | 1.00000        | 99.38       |
| 12.5                     | 6,461,023                              | 0                               | 0.00000     | 1.00000        | 99.38       |
| 13.5                     | 6,163,176                              | 0                               | 0.00000     | 1.00000        | 99.38       |
| 14.5                     | 6,095,224                              | 9,826                           | 0.00161     | 0.99839        | 99.38       |
| 15.5                     | 5,711,236                              | 10,917                          | 0.00191     | 0.99809        | 99.22       |
| 16.5                     | 5,386,295                              | 7,643                           | 0.00142     | 0.99858        | 99.03       |
| 17.5                     | 4,884,728                              | 7,473                           | 0.00153     | 0.99847        | 98.89       |
| 18.5                     | 4,433,065                              | 7,176                           | 0.00162     | 0.99838        | 98.74       |
| 19.5                     | 4,377,176                              | 471                             | 0.00011     | 0.99989        | 98.58       |
| 20.5                     | 4,039,358                              | 486                             | 0.00012     | 0.99988        | 98.57       |
| 21.5                     | 3,878,986                              | 856                             | 0.00022     | 0.99978        | 98.56       |
| 22.5                     | 3,848,441                              | 0                               | 0.00000     | 1.00000        | 98.54       |
| 23.5                     | 3,839,743                              | 0                               | 0.00000     | 1.00000        | 98.54       |
| 24.5                     | 3,838,189                              | 17,946                          | 0.00468     | 0.99532        | 98.54       |
| 25.5                     | 3,820,242                              | 48,763                          | 0.01276     | 0.98724        | 98.08       |
| 26.5                     | 3,747,815                              | 17,805                          | 0.00475     | 0.99525        | 96.83       |

# Énergir

## Account Z1301 - DISTRIBUTION RELEASE STATION - CIVIL BUILDING

Placement Band - 1966 - 2023    Experience Band - 2010 - 2023

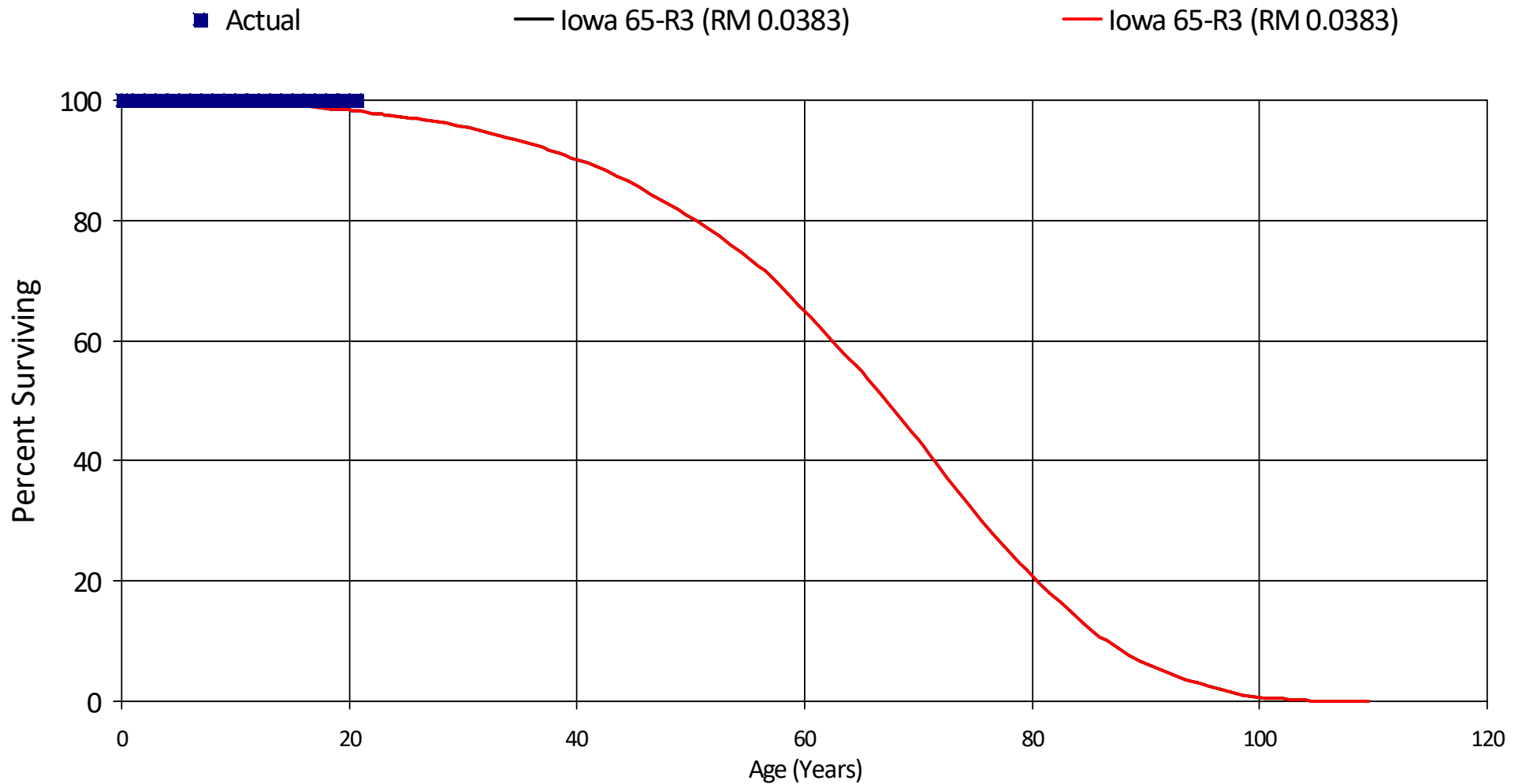
|         |           |         |         |         |       |
|---------|-----------|---------|---------|---------|-------|
| 27.5    | 3,616,279 | 513     | 0.00014 | 0.99986 | 96.37 |
| 28.5    | 3,427,420 | 9,490   | 0.00277 | 0.99723 | 96.36 |
| 29.5    | 3,410,725 | 18,065  | 0.00530 | 0.99470 | 96.09 |
| 30.5    | 3,310,611 | 900     | 0.00027 | 0.99973 | 95.58 |
| 31.5    | 3,191,220 | 12,573  | 0.00394 | 0.99606 | 95.55 |
| 32.5    | 3,002,533 | 2,777   | 0.00092 | 0.99908 | 95.17 |
| 33.5    | 2,867,921 | 23      | 0.00001 | 0.99999 | 95.08 |
| 34.5    | 2,857,857 | 18,658  | 0.00653 | 0.99347 | 95.08 |
| 35.5    | 2,817,568 | 1,279   | 0.00045 | 0.99955 | 94.46 |
| 36.5    | 2,795,504 | 72      | 0.00003 | 0.99997 | 94.42 |
| 37.5    | 2,700,783 | 0       | 0.00000 | 1.00000 | 94.42 |
| 38.5    | 2,413,595 | 152     | 0.00006 | 0.99994 | 94.42 |
| 39.5    | 1,532,119 | 4,776   | 0.00312 | 0.99688 | 94.41 |
| 40.5    | 587,584   | 0       | 0.00000 | 1.00000 | 94.12 |
| 41.5    | 476,251   | 6,566   | 0.01379 | 0.98621 | 94.12 |
| 42.5    | 449,566   | 0       | 0.00000 | 1.00000 | 92.82 |
| 43.5    | 409,397   | 0       | 0.00000 | 1.00000 | 92.82 |
| 44.5    | 345,036   | 0       | 0.00000 | 1.00000 | 92.82 |
| 45.5    | 315,979   | 0       | 0.00000 | 1.00000 | 92.82 |
| 46.5    | 291,429   | 0       | 0.00000 | 1.00000 | 92.82 |
| Totals: |           | 262,890 |         |         |       |

# Énergir

## Account Z1550 - DISTRIBUTION BIOGAZ - MAIN PIPE - STEEL

Placement Band - 2002 - 2023    Experience Band - 2023 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1550 - DISTRIBUTION BIOGAZ - MAIN PIPE - STEEL

Placement Band - 2002 - 2023 Experience Band - 2023 - 2023

### RETIREMENT RATE ANALYSIS

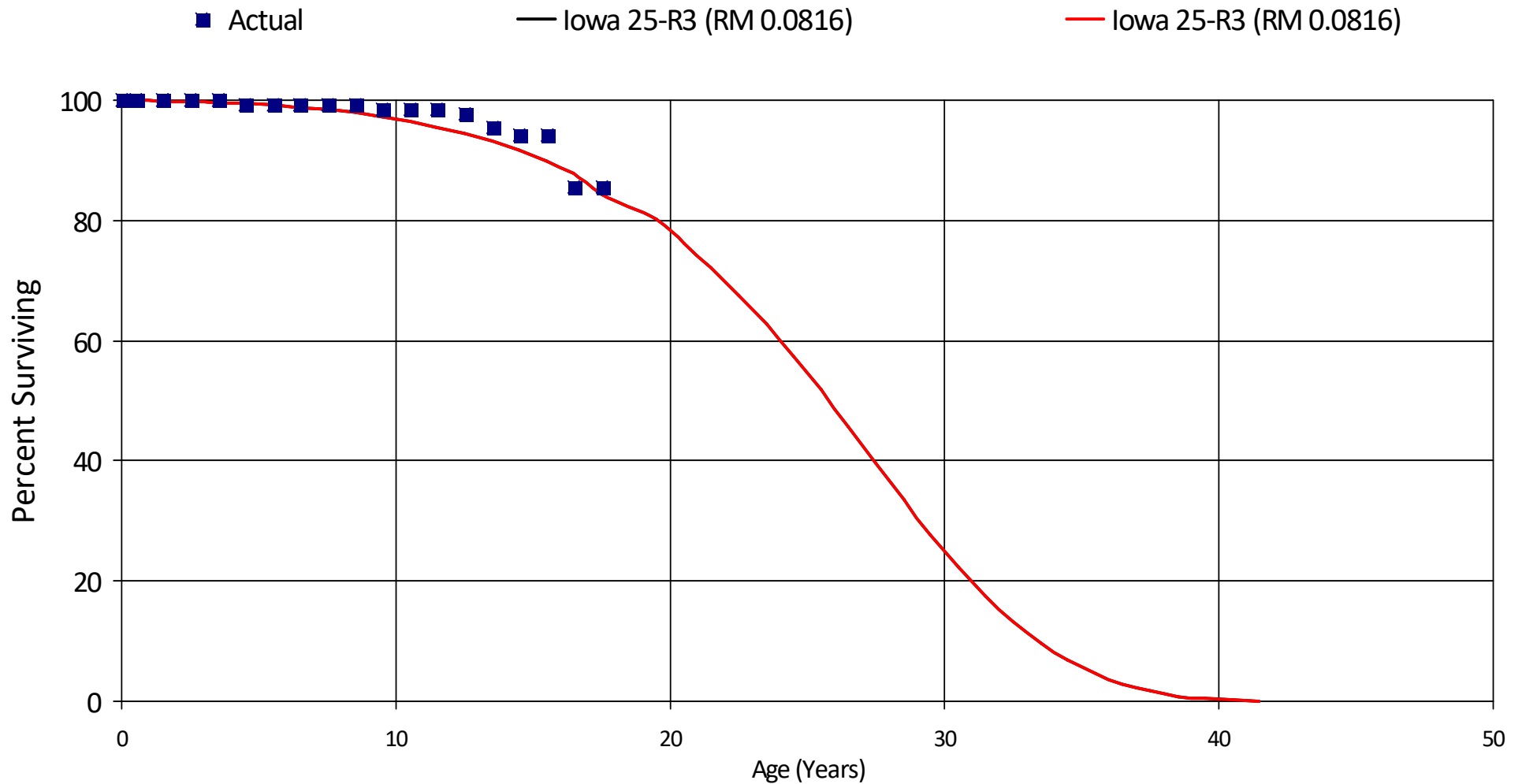
| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 1,972,812                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 1,972,812                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 1.5                      | 1,972,812                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 2.5                      | 1,972,812                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 3.5                      | 1,972,812                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 4.5                      | 1,972,812                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 5.5                      | 1,972,475                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 6.5                      | 1,972,475                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 7.5                      | 1,972,475                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 8.5                      | 1,972,475                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 9.5                      | 1,972,475                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 10.5                     | 1,972,475                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 11.5                     | 1,972,475                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 12.5                     | 1,972,475                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 13.5                     | 1,972,475                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 14.5                     | 1,972,475                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 15.5                     | 1,972,475                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 16.5                     | 1,958,909                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 17.5                     | 1,944,061                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 18.5                     | 48,542                                 | 0                               | 0.00000     | 1.00000        | 100.00      |
| 19.5                     | 48,542                                 | 0                               | 0.00000     | 1.00000        | 100.00      |
| 20.5                     | 46,542                                 | 0                               | 0.00000     | 1.00000        | 100.00      |
| Totals:                  |                                        | 0                               |             |                |             |

# Énergir

## Account Z1560 - DISTRIBUTION BIOGAZ - COMPRESSION STATION - EQUIPMENT

Placement Band - 2005 - 2023 Experience Band - 2014 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1560 - DISTRIBUTION BIOGAZ - COMPRESSION STATION - EQUIPMENT

Placement Band - 2005 - 2023 Experience Band - 2014 - 2023

### RETIREMENT RATE ANALYSIS

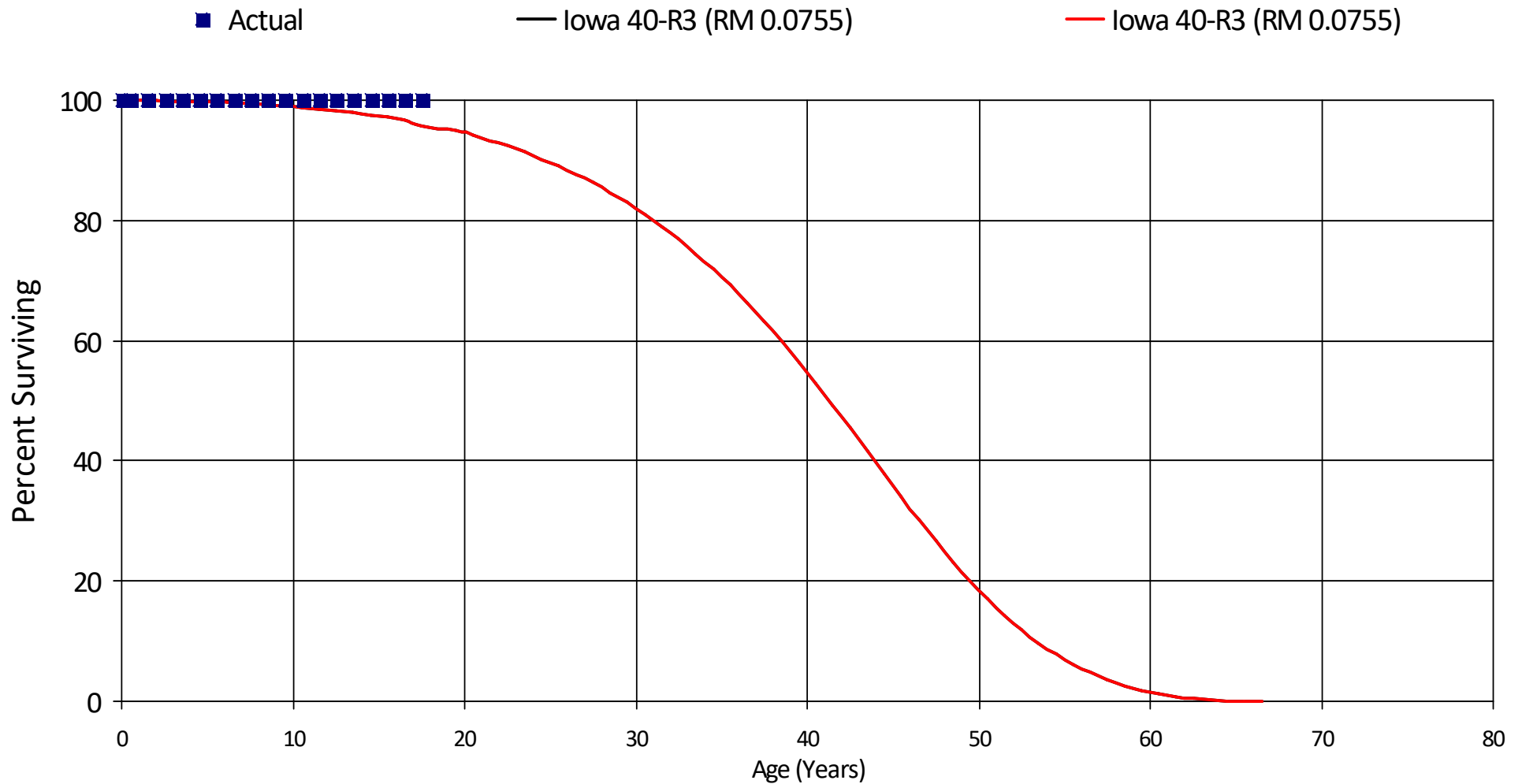
| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 4,983,565                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 4,593,954                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 1.5                      | 4,583,891                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 2.5                      | 4,583,891                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 3.5                      | 4,155,441                              | 35,000                          | 0.00842     | 0.99158        | 100.00      |
| 4.5                      | 4,106,023                              | 0                               | 0.00000     | 1.00000        | 99.16       |
| 5.5                      | 4,106,023                              | 0                               | 0.00000     | 1.00000        | 99.16       |
| 6.5                      | 4,089,876                              | 0                               | 0.00000     | 1.00000        | 99.16       |
| 7.5                      | 4,071,626                              | 0                               | 0.00000     | 1.00000        | 99.16       |
| 8.5                      | 4,071,626                              | 25,000                          | 0.00614     | 0.99386        | 99.16       |
| 9.5                      | 4,011,626                              | 0                               | 0.00000     | 1.00000        | 98.55       |
| 10.5                     | 3,988,321                              | 0                               | 0.00000     | 1.00000        | 98.55       |
| 11.5                     | 3,988,321                              | 37,942                          | 0.00951     | 0.99049        | 98.55       |
| 12.5                     | 3,950,379                              | 92,902                          | 0.02352     | 0.97648        | 97.61       |
| 13.5                     | 3,857,478                              | 45,990                          | 0.01192     | 0.98808        | 95.31       |
| 14.5                     | 3,811,487                              | 0                               | 0.00000     | 1.00000        | 94.17       |
| 15.5                     | 3,200,109                              | 290,127                         | 0.09066     | 0.90934        | 94.17       |
| 16.5                     | 2,594,892                              | 0                               | 0.00000     | 1.00000        | 85.63       |
| 17.5                     | 2,138,793                              | 123,013                         | 0.05752     | 0.94248        | 85.63       |
| Totals:                  |                                        | 649,974                         |             |                |             |

# Énergir

## Account Z1561 - DISTRIBUTION BIOGAZ - COMPRESSION STATION - BUILDING

Placement Band - 2005 - 2023    Experience Band - 2023 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1561 - DISTRIBUTION BIOGAZ - COMPRESSION STATION - BUILDING

Placement Band - 2005 - 2023 Experience Band - 2023 - 2023

### RETIREMENT RATE ANALYSIS

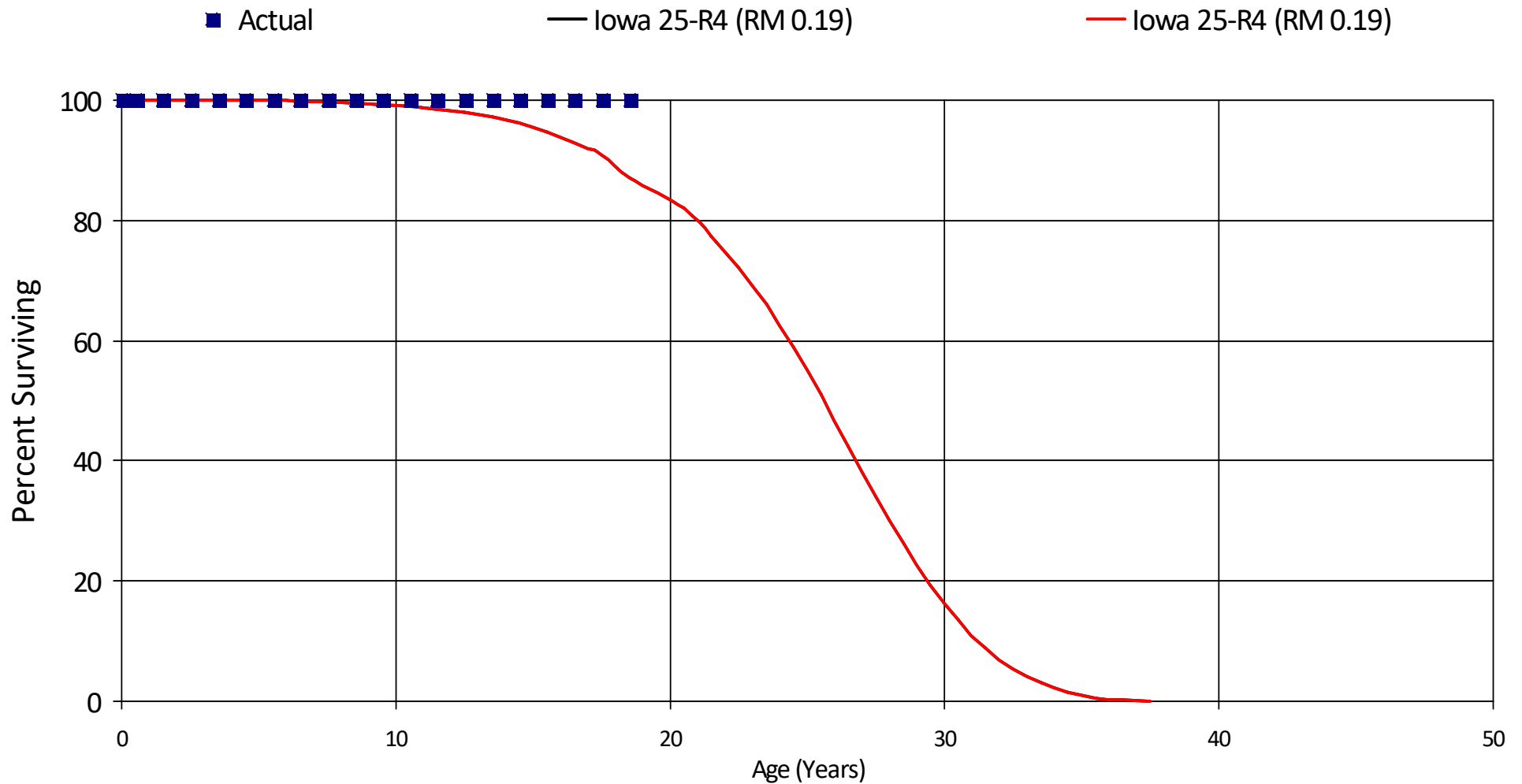
| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 2,026,053                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 1,853,683                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 1.5                      | 1,853,683                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 2.5                      | 1,853,683                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 3.5                      | 1,853,683                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 4.5                      | 1,853,683                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 5.5                      | 1,853,683                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 6.5                      | 1,767,478                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 7.5                      | 1,760,478                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 8.5                      | 1,760,478                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 9.5                      | 1,760,478                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 10.5                     | 1,760,478                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 11.5                     | 1,760,478                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 12.5                     | 1,760,478                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 13.5                     | 1,746,828                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 14.5                     | 1,746,828                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 15.5                     | 1,683,343                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 16.5                     | 1,649,740                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 17.5                     | 1,630,813                              | 103,069                         | 0.06320     | 0.93680        | 100.00      |
| Totals:                  |                                        | 103,069                         |             |                |             |

# Énergir

## Account Z1570 - DISTRIBUTION BIOGAZ - METER STATION - EQUIPMENT

Placement Band - 2004 - 2023    Experience Band - 2023 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1570 - DISTRIBUTION BIOGAZ - METER STATION - EQUIPMENT

Placement Band - 2004 - 2023 Experience Band - 2023 - 2023

### RETIREMENT RATE ANALYSIS

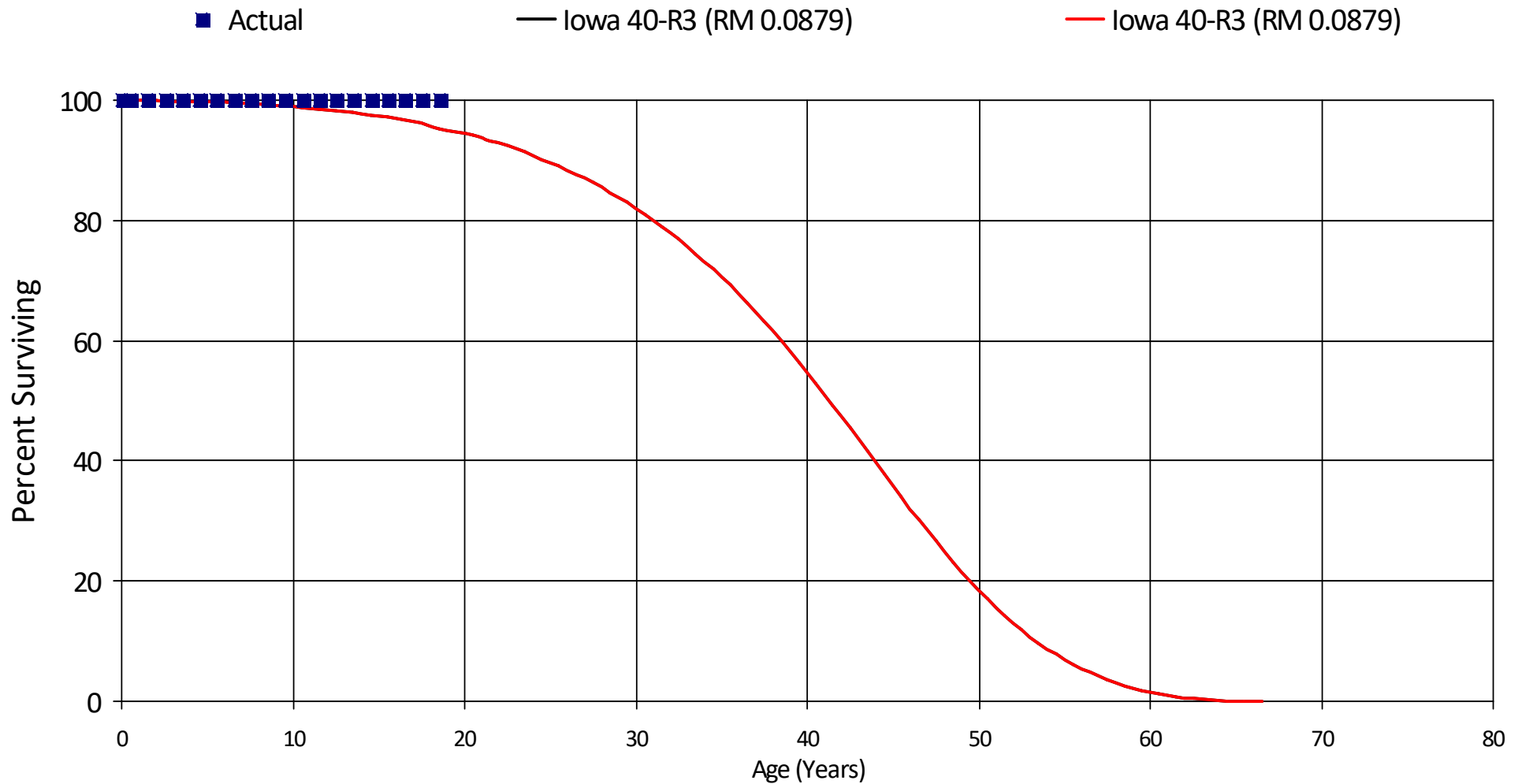
| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 1.5                      | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 2.5                      | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 3.5                      | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 4.5                      | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 5.5                      | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 6.5                      | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 7.5                      | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 8.5                      | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 9.5                      | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 10.5                     | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 11.5                     | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 12.5                     | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 13.5                     | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 14.5                     | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 15.5                     | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 16.5                     | 294,902                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 17.5                     | 279,408                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 18.5                     | 6,726                                  | 0                               | 0.00000     | 1.00000        | 100.00      |
| Totals:                  |                                        | 0                               |             |                |             |

# Énergir

## Account Z1571 - DISTRIBUTION BIOGAZ - METER STATION - BUILDING

Placement Band - 2004 - 2023    Experience Band - 2023 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z1571 - DISTRIBUTION BIOGAZ - METER STATION - BUILDING

Placement Band - 2004 - 2023 Experience Band - 2023 - 2023

### RETIREMENT RATE ANALYSIS

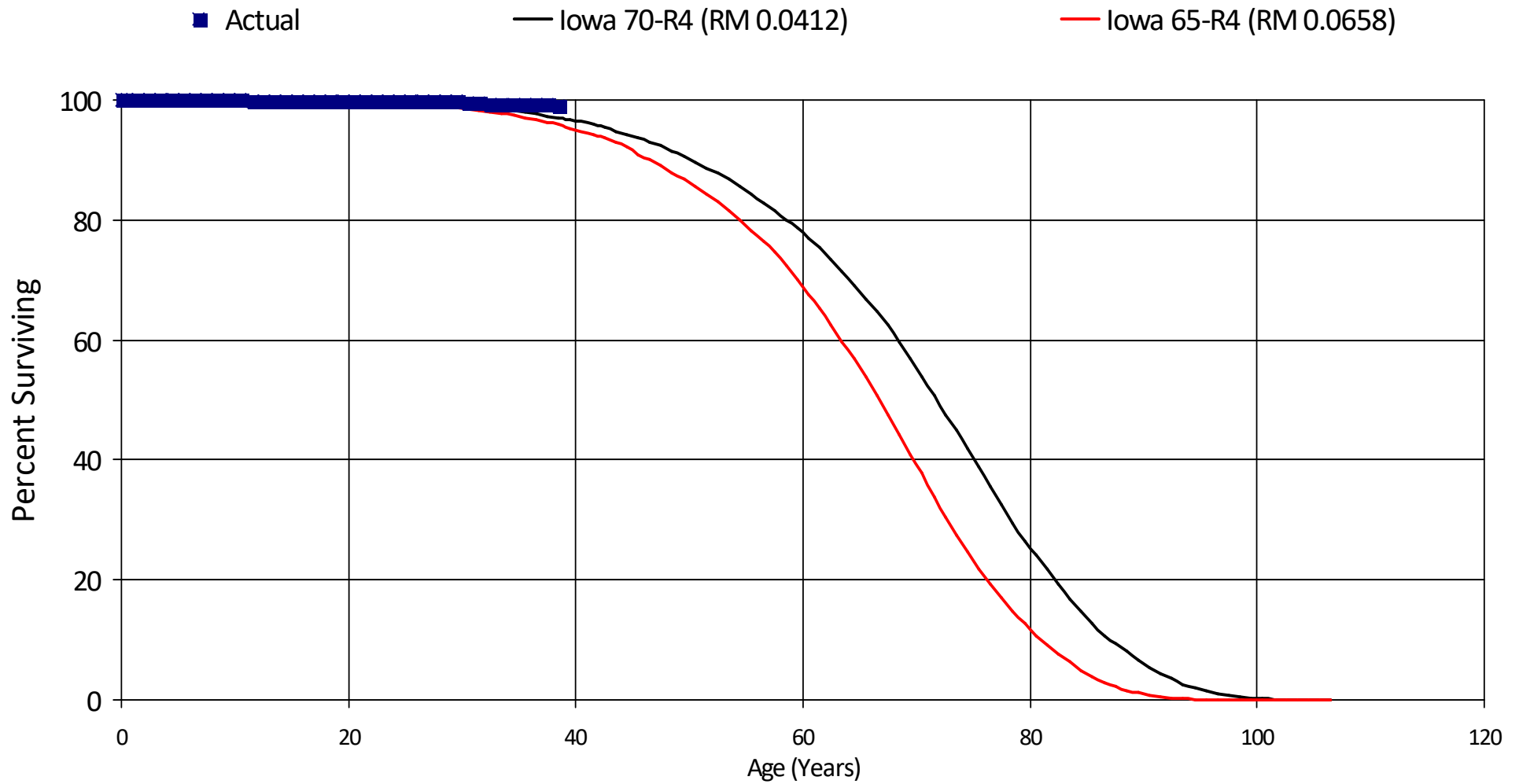
| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 1.5                      | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 2.5                      | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 3.5                      | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 4.5                      | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 5.5                      | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 6.5                      | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 7.5                      | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 8.5                      | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 9.5                      | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 10.5                     | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 11.5                     | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 12.5                     | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 13.5                     | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 14.5                     | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 15.5                     | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 16.5                     | 170,125                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 17.5                     | 164,960                                | 0                               | 0.00000     | 1.00000        | 100.00      |
| 18.5                     | 2,242                                  | 0                               | 0.00000     | 1.00000        | 100.00      |
| Totals:                  |                                        | 0                               |             |                |             |

# Énergir

## Account Z3100 - TRANSMISSION - MAIN PIPE

Placement Band - 1983 - 2023    Experience Band - 1994 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z3100 - TRANSMISSION - MAIN PIPE

Placement Band - 1983 - 2023 Experience Band - 1994 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 385,502,903                            | 11                              | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 312,168,357                            | 9                               | 0.00000     | 1.00000        | 100.00      |
| 1.5                      | 307,840,538                            | 0                               | 0.00000     | 1.00000        | 100.00      |
| 2.5                      | 303,853,493                            | 0                               | 0.00000     | 1.00000        | 100.00      |
| 3.5                      | 299,045,432                            | 19,967                          | 0.00007     | 0.99993        | 100.00      |
| 4.5                      | 296,708,616                            | 60                              | 0.00000     | 1.00000        | 99.99       |
| 5.5                      | 294,716,661                            | 450                             | 0.00000     | 1.00000        | 99.99       |
| 6.5                      | 292,534,425                            | 25,016                          | 0.00009     | 0.99991        | 99.99       |
| 7.5                      | 291,479,549                            | 153                             | 0.00000     | 1.00000        | 99.98       |
| 8.5                      | 288,850,696                            | 10                              | 0.00000     | 1.00000        | 99.98       |
| 9.5                      | 285,034,844                            | 185,214                         | 0.00065     | 0.99935        | 99.98       |
| 10.5                     | 282,764,701                            | 132,023                         | 0.00047     | 0.99953        | 99.92       |
| 11.5                     | 282,632,678                            | 0                               | 0.00000     | 1.00000        | 99.87       |
| 12.5                     | 282,632,678                            | 17                              | 0.00000     | 1.00000        | 99.87       |
| 13.5                     | 282,593,660                            | 80,089                          | 0.00028     | 0.99972        | 99.87       |
| 14.5                     | 281,855,524                            | 42,568                          | 0.00015     | 0.99985        | 99.84       |
| 15.5                     | 281,709,613                            | 15,728                          | 0.00006     | 0.99994        | 99.83       |
| 16.5                     | 276,448,215                            | 95,603                          | 0.00035     | 0.99965        | 99.82       |
| 17.5                     | 276,263,805                            | 82,865                          | 0.00030     | 0.99970        | 99.79       |
| 18.5                     | 276,180,940                            | 10,975                          | 0.00004     | 0.99996        | 99.76       |
| 19.5                     | 276,169,966                            | 0                               | 0.00000     | 1.00000        | 99.76       |
| 20.5                     | 276,090,851                            | 90,584                          | 0.00033     | 0.99967        | 99.76       |
| 21.5                     | 275,220,036                            | 0                               | 0.00000     | 1.00000        | 99.73       |
| 22.5                     | 274,721,221                            | 54,076                          | 0.00020     | 0.99980        | 99.73       |
| 23.5                     | 274,667,145                            | 0                               | 0.00000     | 1.00000        | 99.71       |
| 24.5                     | 274,667,145                            | 0                               | 0.00000     | 1.00000        | 99.71       |
| 25.5                     | 274,667,145                            | 0                               | 0.00000     | 1.00000        | 99.71       |
| 26.5                     | 274,667,145                            | 0                               | 0.00000     | 1.00000        | 99.71       |

# Énergir

## Account Z3100 - TRANSMISSION - MAIN PIPE

Placement Band - 1983 - 2023    Experience Band - 1994 - 2023

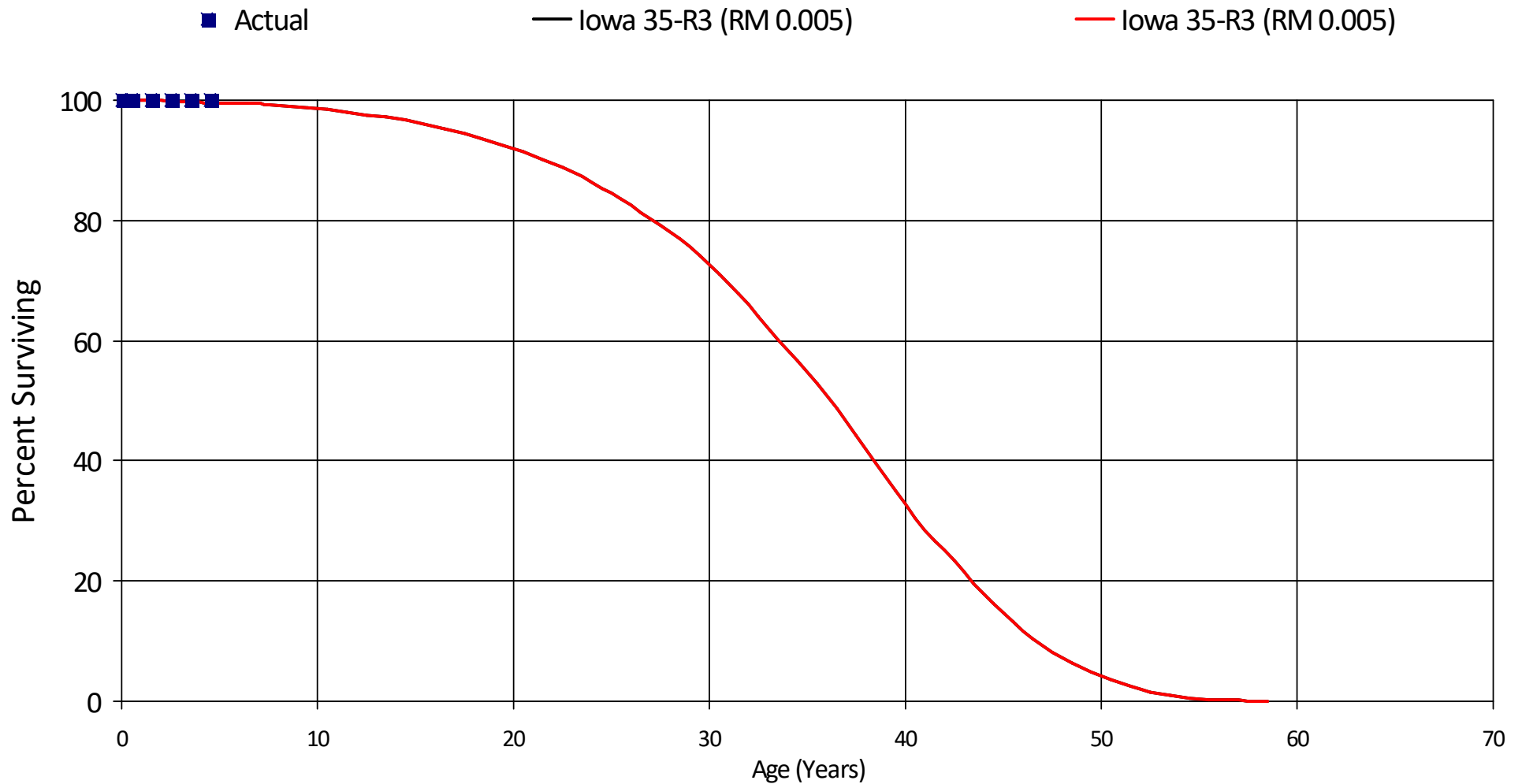
|         |             |           |         |         |       |
|---------|-------------|-----------|---------|---------|-------|
| 27.5    | 274,667,145 | 0         | 0.00000 | 1.00000 | 99.71 |
| 28.5    | 274,667,145 | 9,861     | 0.00004 | 0.99996 | 99.71 |
| 29.5    | 274,175,206 | 381,069   | 0.00139 | 0.99861 | 99.71 |
| 30.5    | 273,694,018 | 343       | 0.00000 | 1.00000 | 99.57 |
| 31.5    | 273,693,675 | 695,486   | 0.00254 | 0.99746 | 99.57 |
| 32.5    | 272,998,189 | 2,832     | 0.00001 | 0.99999 | 99.32 |
| 33.5    | 272,995,357 | 50,399    | 0.00018 | 0.99982 | 99.32 |
| 34.5    | 272,661,344 | 111,754   | 0.00041 | 0.99959 | 99.30 |
| 35.5    | 271,671,403 | 110,807   | 0.00041 | 0.99959 | 99.26 |
| 36.5    | 239,632,721 | 186,121   | 0.00078 | 0.99922 | 99.22 |
| 37.5    | 239,318,624 | 269,857   | 0.00113 | 0.99887 | 99.14 |
| 38.5    | 239,038,155 | 1,025,667 | 0.00429 | 0.99571 | 99.03 |
| Totals: |             | 3,679,614 |         |         |       |

# Énergir

## Account Z3120 - TRANSMISSION - COMPRESSION STATION EQUIPMENT

Placement Band - 2018 - 2023    Experience Band - 2023 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z3120 - TRANSMISSION - COMPRESSION STATION EQUIPMENT

Placement Band - 2018 - 2023 Experience Band - 2023 - 2023

### RETIREMENT RATE ANALYSIS

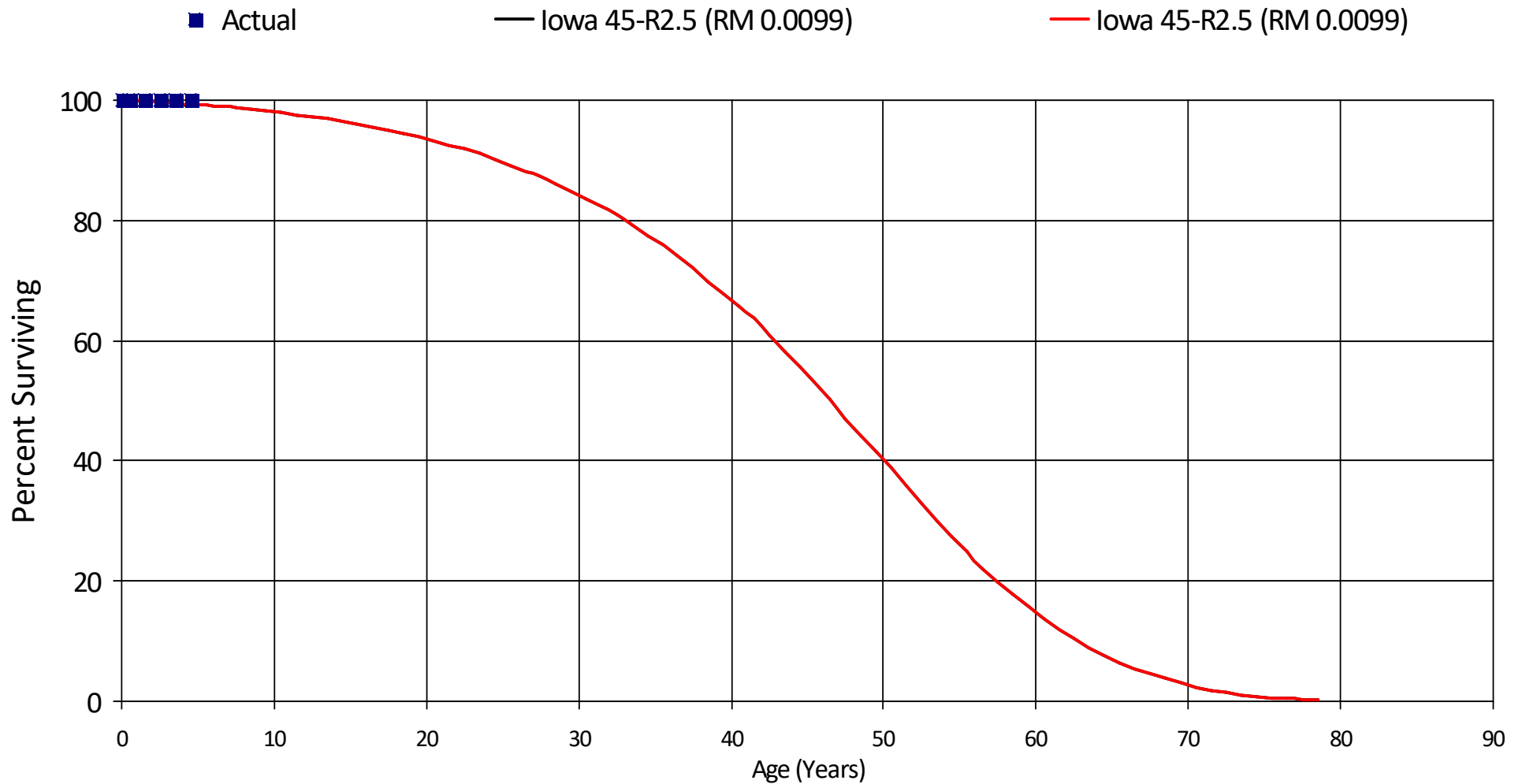
| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 55,818,562                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 55,761,093                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 1.5                      | 55,649,747                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 2.5                      | 55,169,142                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 3.5                      | 54,986,711                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 4.5                      | 54,720,589                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| Totals:                  |                                        | 0                               |             |                |             |

# Énergir

## Account Z3130 - TRANSMISSION - COMPRESSION STATION CIVIL BUILDING

Placement Band - 2018 - 2023 Experience Band - 2023 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z3130 - TRANSMISSION - COMPRESSION STATION CIVIL BUILDING

Placement Band - 2018 - 2023    Experience Band - 2023 - 2023

### RETIREMENT RATE ANALYSIS

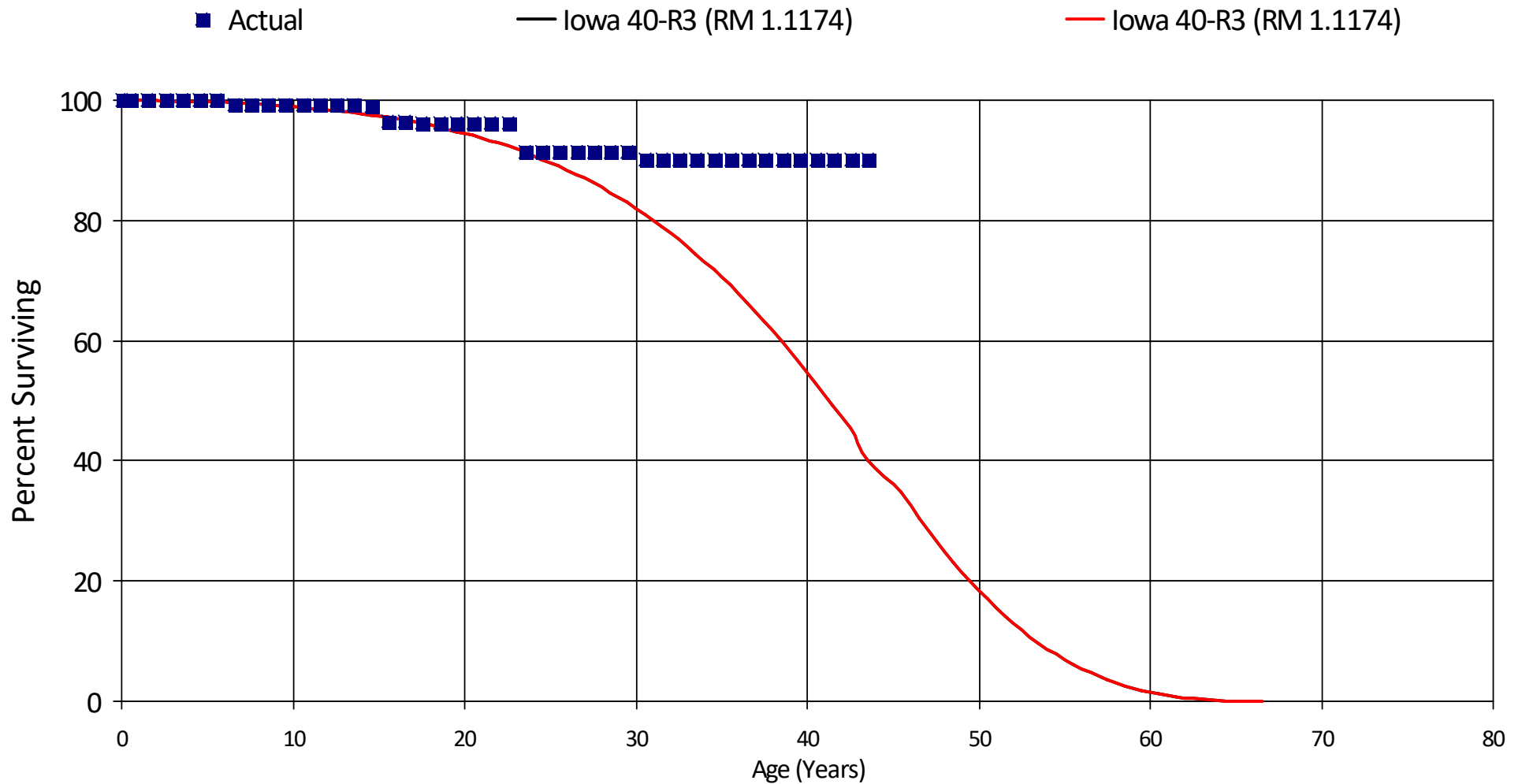
| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 21,034,308                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 20,860,980                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 1.5                      | 20,859,665                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 2.5                      | 20,642,453                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 3.5                      | 20,575,694                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 4.5                      | 20,548,703                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| Totals:                  |                                        | 0                               |             |                |             |

# Énergir

## Account Z4051 - STOCKING - ADMINISTRATIVE BUILDING

Placement Band - 1979 - 2023    Experience Band - 2017 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z4051 - STOCKING - ADMINISTRATIVE BUILDING

Placement Band - 1979 - 2023 Experience Band - 2017 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 9,363,221                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 8,962,496                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 1.5                      | 8,801,190                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 2.5                      | 4,030,746                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 3.5                      | 4,015,268                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 4.5                      | 4,015,268                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 5.5                      | 3,942,436                              | 33,617                          | 0.00853     | 0.99147        | 100.00      |
| 6.5                      | 3,670,533                              | 0                               | 0.00000     | 1.00000        | 99.15       |
| 7.5                      | 3,670,533                              | 0                               | 0.00000     | 1.00000        | 99.15       |
| 8.5                      | 3,627,546                              | 0                               | 0.00000     | 1.00000        | 99.15       |
| 9.5                      | 3,627,546                              | 0                               | 0.00000     | 1.00000        | 99.15       |
| 10.5                     | 3,627,546                              | 0                               | 0.00000     | 1.00000        | 99.15       |
| 11.5                     | 3,627,546                              | 0                               | 0.00000     | 1.00000        | 99.15       |
| 12.5                     | 3,627,546                              | 0                               | 0.00000     | 1.00000        | 99.15       |
| 13.5                     | 3,627,546                              | 2,290                           | 0.00063     | 0.99937        | 99.15       |
| 14.5                     | 2,479,811                              | 64,276                          | 0.02592     | 0.97408        | 99.09       |
| 15.5                     | 2,415,535                              | 0                               | 0.00000     | 1.00000        | 96.52       |
| 16.5                     | 2,415,535                              | 6,780                           | 0.00281     | 0.99719        | 96.52       |
| 17.5                     | 2,309,337                              | 0                               | 0.00000     | 1.00000        | 96.25       |
| 18.5                     | 1,802,707                              | 0                               | 0.00000     | 1.00000        | 96.25       |
| 19.5                     | 1,472,399                              | 0                               | 0.00000     | 1.00000        | 96.25       |
| 20.5                     | 803,025                                | 0                               | 0.00000     | 1.00000        | 96.25       |
| 21.5                     | 786,185                                | 0                               | 0.00000     | 1.00000        | 96.25       |
| 22.5                     | 782,693                                | 39,774                          | 0.05082     | 0.94918        | 96.25       |
| 23.5                     | 742,919                                | 0                               | 0.00000     | 1.00000        | 91.36       |
| 24.5                     | 742,919                                | 0                               | 0.00000     | 1.00000        | 91.36       |
| 25.5                     | 742,919                                | 0                               | 0.00000     | 1.00000        | 91.36       |
| 26.5                     | 742,919                                | 0                               | 0.00000     | 1.00000        | 91.36       |

# Énergir

## Account Z4051 - STOCKING - ADMINISTRATIVE BUILDING

Placement Band - 1979 - 2023    Experience Band - 2017 - 2023

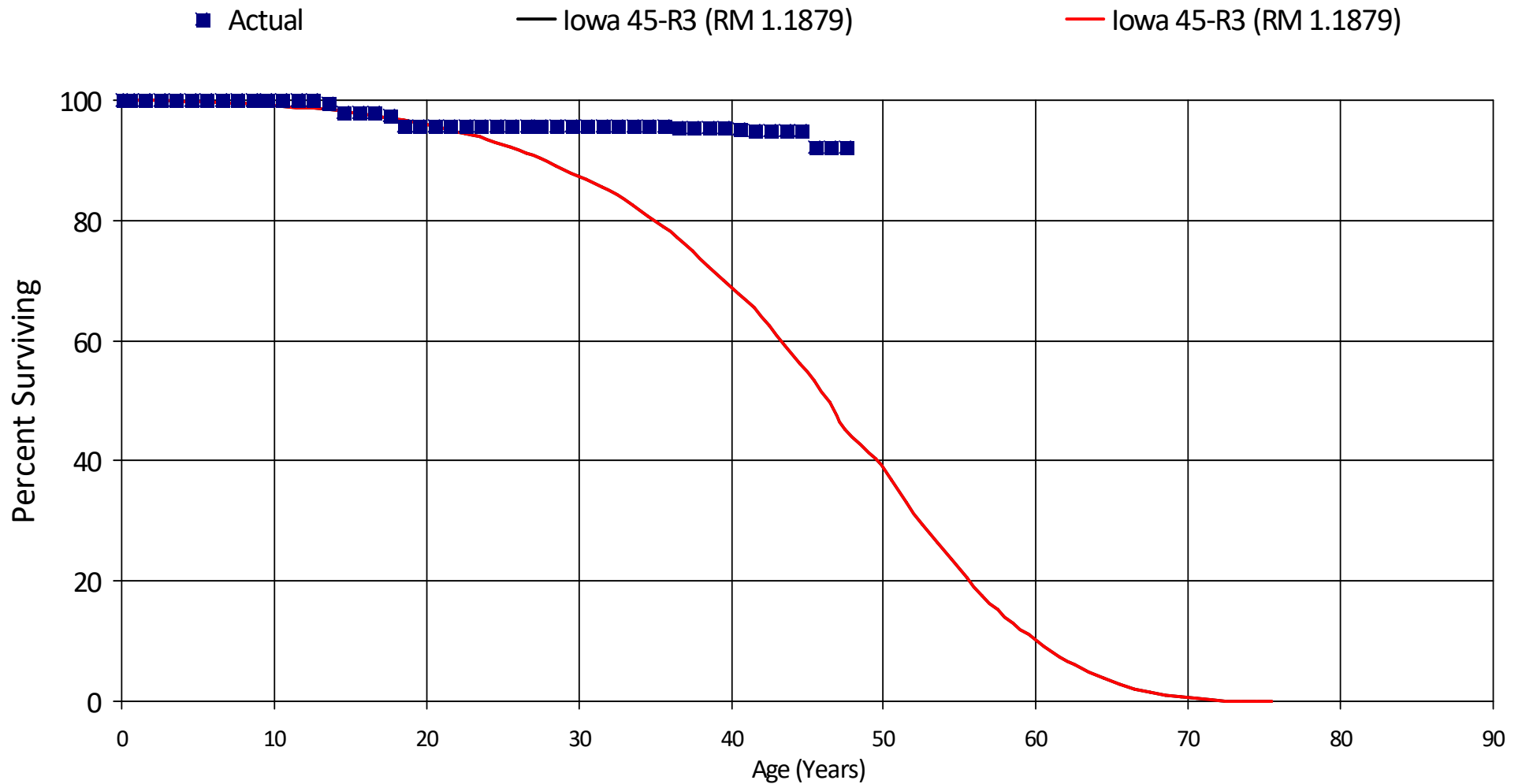
|         |         |         |         |         |       |
|---------|---------|---------|---------|---------|-------|
| 27.5    | 742,919 | 0       | 0.00000 | 1.00000 | 91.36 |
| 28.5    | 720,395 | 0       | 0.00000 | 1.00000 | 91.36 |
| 29.5    | 461,583 | 6,496   | 0.01407 | 0.98593 | 91.36 |
| 30.5    | 454,248 | 0       | 0.00000 | 1.00000 | 90.07 |
| 31.5    | 396,190 | 0       | 0.00000 | 1.00000 | 90.07 |
| 32.5    | 389,974 | 0       | 0.00000 | 1.00000 | 90.07 |
| 33.5    | 389,974 | 0       | 0.00000 | 1.00000 | 90.07 |
| 34.5    | 389,974 | 0       | 0.00000 | 1.00000 | 90.07 |
| 35.5    | 389,974 | 0       | 0.00000 | 1.00000 | 90.07 |
| 36.5    | 389,974 | 0       | 0.00000 | 1.00000 | 90.07 |
| 37.5    | 389,974 | 0       | 0.00000 | 1.00000 | 90.07 |
| 38.5    | 373,436 | 0       | 0.00000 | 1.00000 | 90.07 |
| 39.5    | 286,046 | 0       | 0.00000 | 1.00000 | 90.07 |
| 40.5    | 286,046 | 0       | 0.00000 | 1.00000 | 90.07 |
| 41.5    | 286,046 | 0       | 0.00000 | 1.00000 | 90.07 |
| 42.5    | 286,046 | 0       | 0.00000 | 1.00000 | 90.07 |
| 43.5    | 286,046 | 4,624   | 0.01617 | 0.98383 | 90.07 |
| Totals: |         | 157,857 |         |         |       |

# Énergir

## Account Z4052 - STOCKING - BUILDING INFRASTRUCTURE

Placement Band - 1975 - 2023 Experience Band - 2017 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z4052 - STOCKING - BUILDING INFRASTRUCTURE

Placement Band - 1975 - 2023 Experience Band - 2017 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 33,460,389                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 31,515,726                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 1.5                      | 27,296,978                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 2.5                      | 26,689,936                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 3.5                      | 26,306,984                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 4.5                      | 25,799,962                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 5.5                      | 25,672,181                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 6.5                      | 24,478,326                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 7.5                      | 24,187,012                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 8.5                      | 23,752,044                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 9.5                      | 23,551,619                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 10.5                     | 20,114,898                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 11.5                     | 19,919,459                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 12.5                     | 17,431,200                             | 83,503                          | 0.00479     | 0.99521        | 100.00      |
| 13.5                     | 17,323,167                             | 256,758                         | 0.01482     | 0.98518        | 99.52       |
| 14.5                     | 16,940,170                             | 0                               | 0.00000     | 1.00000        | 98.05       |
| 15.5                     | 16,876,958                             | 0                               | 0.00000     | 1.00000        | 98.05       |
| 16.5                     | 16,378,499                             | 94,338                          | 0.00576     | 0.99424        | 98.05       |
| 17.5                     | 15,616,578                             | 278,065                         | 0.01781     | 0.98219        | 97.49       |
| 18.5                     | 15,254,770                             | 0                               | 0.00000     | 1.00000        | 95.75       |
| 19.5                     | 15,209,748                             | 0                               | 0.00000     | 1.00000        | 95.75       |
| 20.5                     | 13,026,500                             | 0                               | 0.00000     | 1.00000        | 95.75       |
| 21.5                     | 12,952,493                             | 0                               | 0.00000     | 1.00000        | 95.75       |
| 22.5                     | 12,947,339                             | 0                               | 0.00000     | 1.00000        | 95.75       |
| 23.5                     | 12,947,339                             | 0                               | 0.00000     | 1.00000        | 95.75       |
| 24.5                     | 12,924,539                             | 0                               | 0.00000     | 1.00000        | 95.75       |
| 25.5                     | 12,924,539                             | 7,549                           | 0.00058     | 0.99942        | 95.75       |
| 26.5                     | 11,307,820                             | 0                               | 0.00000     | 1.00000        | 95.69       |

# Énergir

## Account Z4052 - STOCKING - BUILDING INFRASTRUCTURE

Placement Band - 1975 - 2023    Experience Band - 2017 - 2023

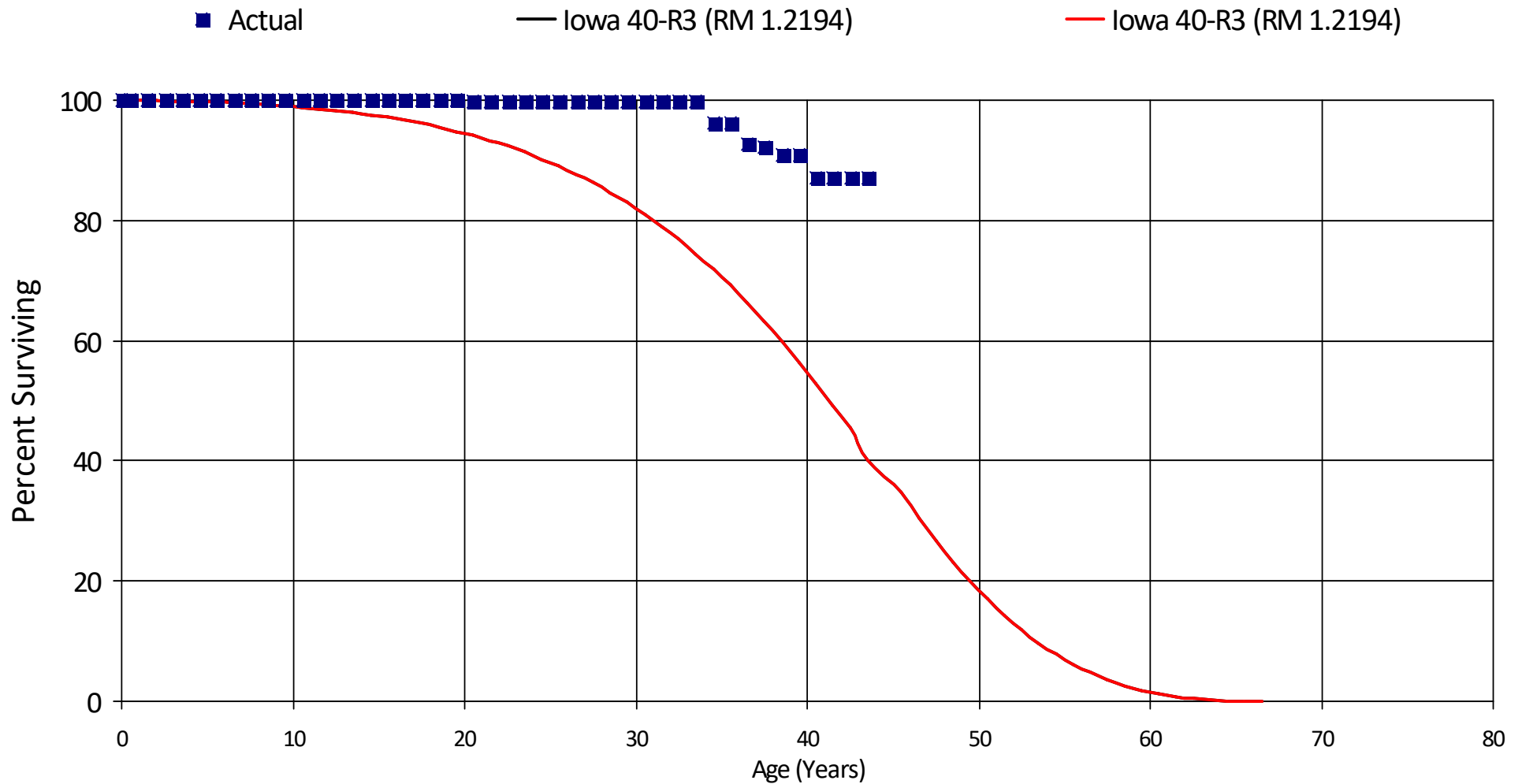
|         |            |         |         |         |       |
|---------|------------|---------|---------|---------|-------|
| 27.5    | 10,924,734 | 0       | 0.00000 | 1.00000 | 95.69 |
| 28.5    | 10,924,734 | 0       | 0.00000 | 1.00000 | 95.69 |
| 29.5    | 10,924,734 | 0       | 0.00000 | 1.00000 | 95.69 |
| 30.5    | 10,924,632 | 0       | 0.00000 | 1.00000 | 95.69 |
| 31.5    | 10,919,122 | 0       | 0.00000 | 1.00000 | 95.69 |
| 32.5    | 8,325,174  | 0       | 0.00000 | 1.00000 | 95.69 |
| 33.5    | 8,123,185  | 0       | 0.00000 | 1.00000 | 95.69 |
| 34.5    | 8,123,185  | 0       | 0.00000 | 1.00000 | 95.69 |
| 35.5    | 8,022,486  | 24,755  | 0.00309 | 0.99691 | 95.69 |
| 36.5    | 7,904,726  | 0       | 0.00000 | 1.00000 | 95.39 |
| 37.5    | 7,904,726  | 0       | 0.00000 | 1.00000 | 95.39 |
| 38.5    | 7,886,407  | 0       | 0.00000 | 1.00000 | 95.39 |
| 39.5    | 7,886,407  | 21,388  | 0.00271 | 0.99729 | 95.39 |
| 40.5    | 7,833,440  | 7,207   | 0.00092 | 0.99908 | 95.13 |
| 41.5    | 7,826,233  | 0       | 0.00000 | 1.00000 | 95.04 |
| 42.5    | 7,824,781  | 0       | 0.00000 | 1.00000 | 95.04 |
| 43.5    | 7,824,781  | 8,793   | 0.00112 | 0.99888 | 95.04 |
| 44.5    | 278,460    | 8,079   | 0.02901 | 0.97099 | 94.93 |
| 45.5    | 270,381    | 0       | 0.00000 | 1.00000 | 92.18 |
| 46.5    | 270,381    | 0       | 0.00000 | 1.00000 | 92.18 |
| 47.5    | 270,381    | 0       | 0.00000 | 1.00000 | 92.18 |
| Totals: |            | 790,435 |         |         |       |

# Énergir

## Account Z4101 - STOCKING - MECHANICAL EQUIPMENT

Placement Band - 1979 - 2023    Experience Band - 2013 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z4101 - STOCKING - MECHANICAL EQUIPMENT

Placement Band - 1979 - 2023 Experience Band - 2013 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 68,244,377                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 30,828,331                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 1.5                      | 15,730,112                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 2.5                      | 13,252,699                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 3.5                      | 13,158,226                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 4.5                      | 11,473,531                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 5.5                      | 11,424,835                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 6.5                      | 10,851,657                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 7.5                      | 10,032,924                             | 0                               | 0.00000     | 1.00000        | 100.00      |
| 8.5                      | 8,961,660                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 9.5                      | 8,881,949                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 10.5                     | 8,478,751                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 11.5                     | 8,478,751                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 12.5                     | 8,478,751                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 13.5                     | 8,352,682                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 14.5                     | 7,977,898                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 15.5                     | 7,938,788                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 16.5                     | 7,798,541                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 17.5                     | 7,422,587                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 18.5                     | 7,240,543                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 19.5                     | 7,066,900                              | 10,468                          | 0.00148     | 0.99852        | 100.00      |
| 20.5                     | 6,315,078                              | 0                               | 0.00000     | 1.00000        | 99.85       |
| 21.5                     | 6,299,117                              | 0                               | 0.00000     | 1.00000        | 99.85       |
| 22.5                     | 5,967,731                              | 0                               | 0.00000     | 1.00000        | 99.85       |
| 23.5                     | 5,908,116                              | 0                               | 0.00000     | 1.00000        | 99.85       |
| 24.5                     | 5,899,187                              | 0                               | 0.00000     | 1.00000        | 99.85       |
| 25.5                     | 5,744,686                              | 0                               | 0.00000     | 1.00000        | 99.85       |
| 26.5                     | 5,537,993                              | 0                               | 0.00000     | 1.00000        | 99.85       |

# Énergir

## Account Z4101 - STOCKING - MECHANICAL EQUIPMENT

Placement Band - 1979 - 2023    Experience Band - 2013 - 2023

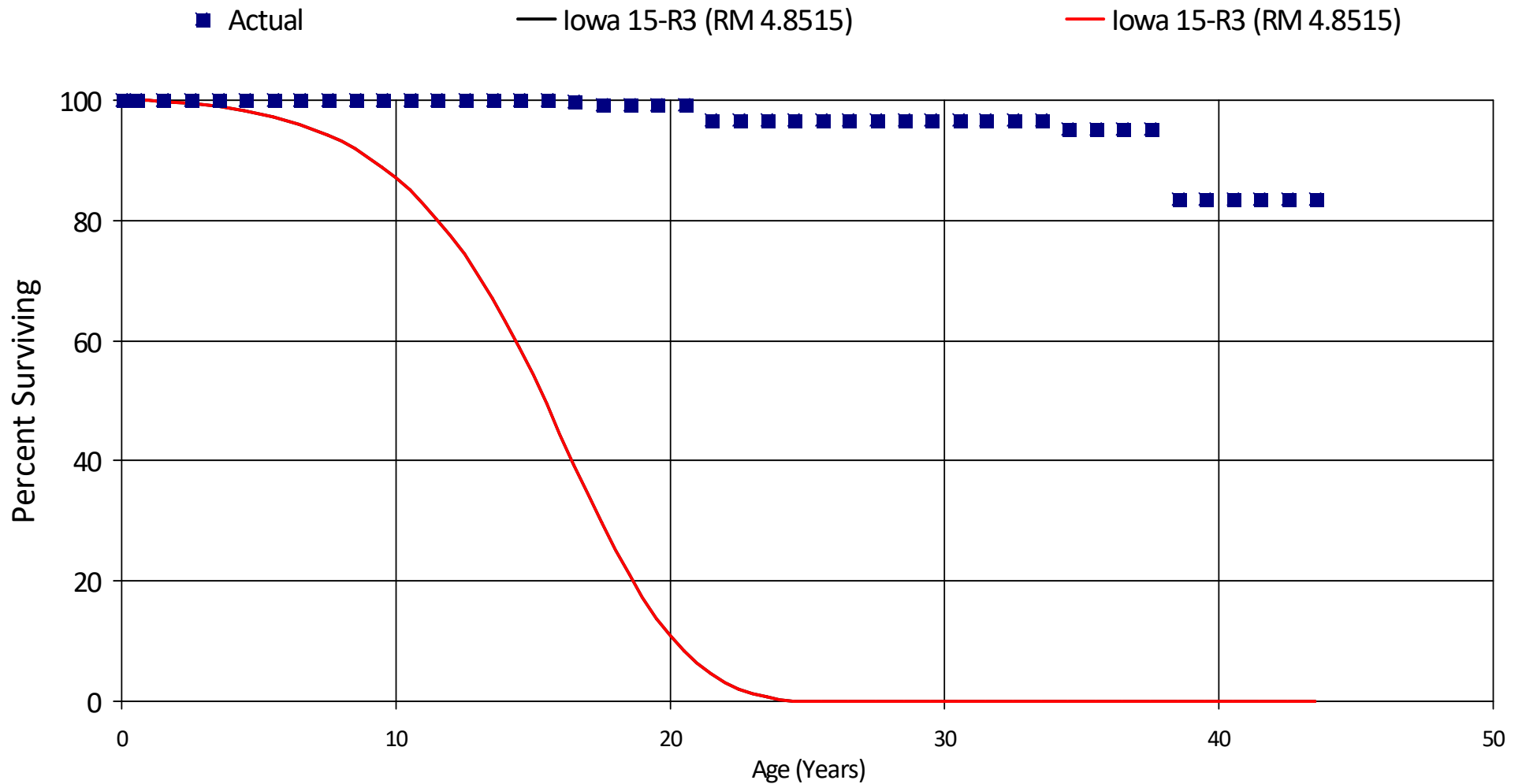
|         |           |         |         |         |       |
|---------|-----------|---------|---------|---------|-------|
| 27.5    | 5,537,993 | 0       | 0.00000 | 1.00000 | 99.85 |
| 28.5    | 5,537,993 | 0       | 0.00000 | 1.00000 | 99.85 |
| 29.5    | 5,528,934 | 0       | 0.00000 | 1.00000 | 99.85 |
| 30.5    | 5,440,289 | 0       | 0.00000 | 1.00000 | 99.85 |
| 31.5    | 5,316,113 | 0       | 0.00000 | 1.00000 | 99.85 |
| 32.5    | 5,316,113 | 0       | 0.00000 | 1.00000 | 99.85 |
| 33.5    | 5,316,113 | 192,620 | 0.03623 | 0.96377 | 99.85 |
| 34.5    | 5,123,494 | 0       | 0.00000 | 1.00000 | 96.23 |
| 35.5    | 5,013,039 | 184,951 | 0.03689 | 0.96311 | 96.23 |
| 36.5    | 4,814,527 | 30,721  | 0.00638 | 0.99362 | 92.68 |
| 37.5    | 4,673,740 | 62,145  | 0.01330 | 0.98670 | 92.09 |
| 38.5    | 3,845,245 | 0       | 0.00000 | 1.00000 | 90.87 |
| 39.5    | 3,834,903 | 164,477 | 0.04289 | 0.95711 | 90.87 |
| 40.5    | 3,585,684 | 0       | 0.00000 | 1.00000 | 86.97 |
| 41.5    | 3,585,684 | 0       | 0.00000 | 1.00000 | 86.97 |
| 42.5    | 3,584,061 | 0       | 0.00000 | 1.00000 | 86.97 |
| 43.5    | 3,584,061 | 0       | 0.00000 | 1.00000 | 86.97 |
| Totals: |           | 645,382 |         |         |       |

# Énergir

## Account Z4102 - STOCKING - ELECTRONIC EQUIPMENT

Placement Band - 1979 - 2023 Experience Band - 2013 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z4102 - STOCKING - ELECTRONIC EQUIPMENT

Placement Band - 1979 - 2023 Experience Band - 2013 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 2,680,642                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 2,680,642                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 1.5                      | 2,667,513                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 2.5                      | 2,667,209                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 3.5                      | 2,664,951                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 4.5                      | 2,398,149                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 5.5                      | 2,398,149                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 6.5                      | 2,215,968                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 7.5                      | 2,166,292                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 8.5                      | 2,166,292                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 9.5                      | 2,166,292                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 10.5                     | 2,134,026                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 11.5                     | 1,835,682                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 12.5                     | 1,835,682                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 13.5                     | 1,835,682                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 14.5                     | 1,835,682                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 15.5                     | 1,835,682                              | 6,200                           | 0.00338     | 0.99662        | 100.00      |
| 16.5                     | 1,593,122                              | 4,808                           | 0.00302     | 0.99698        | 99.66       |
| 17.5                     | 1,320,295                              | 0                               | 0.00000     | 1.00000        | 99.36       |
| 18.5                     | 1,261,556                              | 0                               | 0.00000     | 1.00000        | 99.36       |
| 19.5                     | 1,261,556                              | 0                               | 0.00000     | 1.00000        | 99.36       |
| 20.5                     | 1,156,001                              | 29,792                          | 0.02577     | 0.97423        | 99.36       |
| 21.5                     | 954,596                                | 0                               | 0.00000     | 1.00000        | 96.80       |
| 22.5                     | 954,596                                | 0                               | 0.00000     | 1.00000        | 96.80       |
| 23.5                     | 954,596                                | 0                               | 0.00000     | 1.00000        | 96.80       |
| 24.5                     | 954,596                                | 0                               | 0.00000     | 1.00000        | 96.80       |
| 25.5                     | 954,596                                | 0                               | 0.00000     | 1.00000        | 96.80       |
| 26.5                     | 947,255                                | 0                               | 0.00000     | 1.00000        | 96.80       |

# Énergir

## Account Z4102 - STOCKING - ELECTRONIC EQUIPMENT

Placement Band - 1979 - 2023    Experience Band - 2013 - 2023

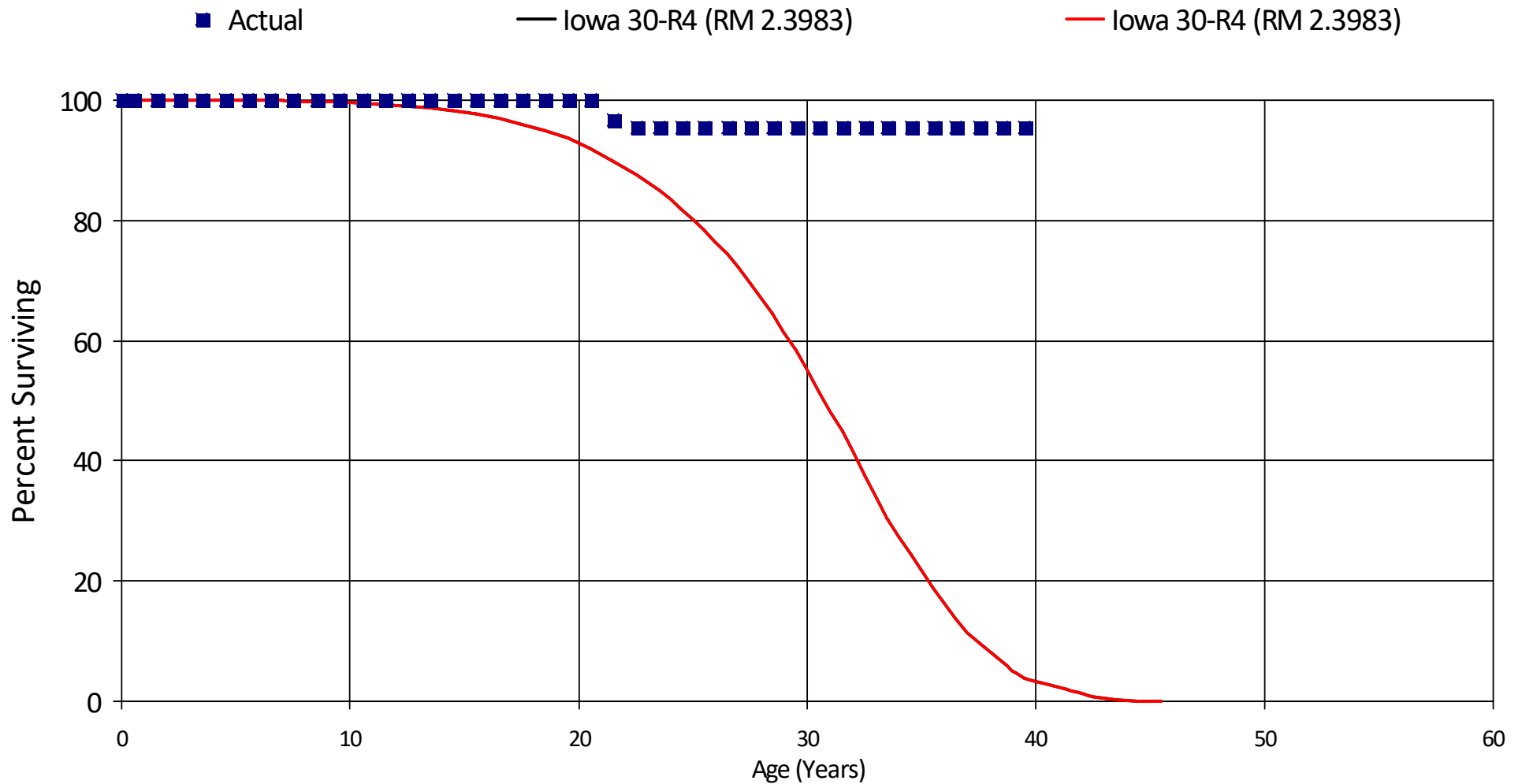
|         |         |         |         |         |       |
|---------|---------|---------|---------|---------|-------|
| 27.5    | 855,034 | 0       | 0.00000 | 1.00000 | 96.80 |
| 28.5    | 584,815 | 0       | 0.00000 | 1.00000 | 96.80 |
| 29.5    | 584,815 | 0       | 0.00000 | 1.00000 | 96.80 |
| 30.5    | 584,815 | 0       | 0.00000 | 1.00000 | 96.80 |
| 31.5    | 584,815 | 0       | 0.00000 | 1.00000 | 96.80 |
| 32.5    | 584,815 | 0       | 0.00000 | 1.00000 | 96.80 |
| 33.5    | 566,561 | 10,000  | 0.01765 | 0.98235 | 96.80 |
| 34.5    | 556,561 | 0       | 0.00000 | 1.00000 | 95.09 |
| 35.5    | 556,561 | 0       | 0.00000 | 1.00000 | 95.09 |
| 36.5    | 551,108 | 0       | 0.00000 | 1.00000 | 95.09 |
| 37.5    | 551,108 | 67,649  | 0.12275 | 0.87725 | 95.09 |
| 38.5    | 483,459 | 0       | 0.00000 | 1.00000 | 83.42 |
| 39.5    | 483,459 | 0       | 0.00000 | 1.00000 | 83.42 |
| 40.5    | 482,596 | 0       | 0.00000 | 1.00000 | 83.42 |
| 41.5    | 482,596 | 0       | 0.00000 | 1.00000 | 83.42 |
| 42.5    | 482,596 | 0       | 0.00000 | 1.00000 | 83.42 |
| 43.5    | 482,596 | 0       | 0.00000 | 1.00000 | 83.42 |
| Totals: |         | 118,449 |         |         |       |

# Énergir

## Account Z4103 - STOCKING - SPECIALIZED EQUIPMENT

Placement Band - 1983 - 2023    Experience Band - 2015 - 2023

### Actual and Smooth Survivor Curves



# Énergir

## Account Z4103 - STOCKING - SPECIALIZED EQUIPMENT

Placement Band - 1983 - 2023 Experience Band - 2015 - 2023

### RETIREMENT RATE ANALYSIS

| Age at Begin of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retmt Ratio | Survivor Ratio | % Surviving |
|--------------------------|----------------------------------------|---------------------------------|-------------|----------------|-------------|
| 0                        | 3,406,346                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 0.5                      | 3,406,346                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 1.5                      | 3,406,346                              | 0                               | 0.00000     | 1.00000        | 100.00      |
| 2.5                      | 3,406,346                              | 3,000                           | 0.00088     | 0.99912        | 100.00      |
| 3.5                      | 3,403,346                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 4.5                      | 3,225,473                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 5.5                      | 3,225,473                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 6.5                      | 3,135,229                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 7.5                      | 2,560,175                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 8.5                      | 2,352,514                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 9.5                      | 2,344,240                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 10.5                     | 2,344,240                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 11.5                     | 2,344,240                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 12.5                     | 2,250,095                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 13.5                     | 2,250,095                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 14.5                     | 2,250,095                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 15.5                     | 2,250,095                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 16.5                     | 2,250,095                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 17.5                     | 2,250,095                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 18.5                     | 2,250,095                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 19.5                     | 2,250,095                              | 0                               | 0.00000     | 1.00000        | 99.91       |
| 20.5                     | 2,188,176                              | 69,707                          | 0.03186     | 0.96814        | 99.91       |
| 21.5                     | 2,118,469                              | 28,013                          | 0.01322     | 0.98678        | 96.73       |
| 22.5                     | 2,090,456                              | 0                               | 0.00000     | 1.00000        | 95.45       |
| 23.5                     | 2,090,456                              | 2,000                           | 0.00096     | 0.99904        | 95.45       |
| 24.5                     | 2,088,456                              | 0                               | 0.00000     | 1.00000        | 95.36       |
| 25.5                     | 2,088,456                              | 0                               | 0.00000     | 1.00000        | 95.36       |
| 26.5                     | 2,088,456                              | 0                               | 0.00000     | 1.00000        | 95.36       |

# Énergir

## Account Z4103 - STOCKING - SPECIALIZED EQUIPMENT

Placement Band - 1983 - 2023    Experience Band - 2015 - 2023

|         |           |         |         |         |       |
|---------|-----------|---------|---------|---------|-------|
| 27.5    | 2,088,456 | 0       | 0.00000 | 1.00000 | 95.36 |
| 28.5    | 1,995,463 | 0       | 0.00000 | 1.00000 | 95.36 |
| 29.5    | 855,985   | 0       | 0.00000 | 1.00000 | 95.36 |
| 30.5    | 325,256   | 0       | 0.00000 | 1.00000 | 95.36 |
| 31.5    | 321,259   | 0       | 0.00000 | 1.00000 | 95.36 |
| 32.5    | 321,259   | 0       | 0.00000 | 1.00000 | 95.36 |
| 33.5    | 315,396   | 0       | 0.00000 | 1.00000 | 95.36 |
| 34.5    | 315,396   | 0       | 0.00000 | 1.00000 | 95.36 |
| 35.5    | 25,396    | 0       | 0.00000 | 1.00000 | 95.36 |
| 36.5    | 25,396    | 0       | 0.00000 | 1.00000 | 95.36 |
| 37.5    | 25,396    | 0       | 0.00000 | 1.00000 | 95.36 |
| 38.5    | 22,225    | 0       | 0.00000 | 1.00000 | 95.36 |
| 39.5    | 22,225    | 0       | 0.00000 | 1.00000 | 95.36 |
| Totals: |           | 102,720 |         |         |       |



SECTION 7

## **7 NET SALVAGE STUDY**

---

# ÉNERGIR

## Z11.00 - DISTRUBUTION BRANCH (SERVICE) - STEEL

### SUMMARY OF BOOK SALVAGE

| Year         | Regular<br>Retirements | Cost of<br>Removal<br>Amount | Cost of<br>Removal<br>Percent | Gross<br>Salvage<br>Amount | Gross<br>Salvage<br>Percent | Net<br>Salvage<br>Amount | Net<br>Salvage<br>Percent | 3-Year<br>Amount | 3-Year<br>Percent | 5-Year<br>Amount | 5-Year<br>Percent | Historical<br>Amount | Historical<br>Percent | Concentric<br>Recommendation |
|--------------|------------------------|------------------------------|-------------------------------|----------------------------|-----------------------------|--------------------------|---------------------------|------------------|-------------------|------------------|-------------------|----------------------|-----------------------|------------------------------|
| 2002         | 509,680                | 83,131                       | 16                            |                            | 0                           | (83,131)                 | -16                       |                  |                   |                  |                   | -83,131              | -16                   | -30                          |
| 2003         | 843,820                | 24,107                       | 3                             |                            | 0                           | (24,107)                 | -3                        |                  |                   |                  |                   | -53,619              | -8                    | -30                          |
| 2004         | 338,058                | 131,961                      | 39                            |                            | 0                           | (131,961)                | -39                       | -79,733          | -14               |                  |                   | -79,733              | -14                   | -30                          |
| 2005         | 86,731                 | 100,186                      | 116                           |                            | 0                           | (100,186)                | -116                      | -85,418          | -20               |                  |                   | -84,846              | -19                   | -30                          |
| 2006         | 1,111,263              | 46,494                       | 4                             |                            | 0                           | (46,494)                 | -4                        | -92,880          | -18               | -77,176          | -13               | -77,176              | -13                   | -30                          |
| 2007         | 1,459,098              | 106,314                      | 7                             |                            | 0                           | (106,314)                | -7                        | -84,331          | -10               | -81,812          | -11               | -82,032              | -11                   | -30                          |
| 2008         | 812,500                | 177,921                      | 22                            |                            | 0                           | (177,921)                | -22                       | -110,243         | -10               | -112,575         | -15               | -95,731              | -13                   | -30                          |
| 2009         | 1,180,994              | 87,153                       | 7                             |                            | 0                           | (87,153)                 | -7                        | -123,796         | -11               | -103,614         | -11               | -94,658              | -12                   | -30                          |
| 2010         | 2,049,461              | 479,074                      | 23                            |                            | 0                           | (479,074)                | -23                       | -248,049         | -18               | -179,391         | -14               | -137,371             | -15                   | -30                          |
| 2011         | 1,070,721              | 811,551                      | 76                            |                            | 0                           | (811,551)                | -76                       | -459,259         | -32               | -332,403         | -25               | -204,789             | -22                   | -30                          |
| 2012         | 3,306,945              | 662,226                      | 20                            |                            | 0                           | (662,226)                | -20                       | -650,950         | -30               | -443,585         | -26               | -246,374             | -21                   | -30                          |
| 2013         | 1,658,756              | 506,419                      | 31                            |                            | 0                           | (506,419)                | -31                       | -660,065         | -33               | -509,285         | -27               | -268,045             | -22                   | -30                          |
| 2014         | 1,816,704              | 334,424                      | 18                            |                            | 0                           | (334,424)                | -18                       | -501,023         | -22               | -558,739         | -28               | -273,151             | -22                   | -30                          |
| 2015         | 4,300,793              | 700,155                      | 16                            |                            | 0                           | (700,155)                | -16                       | -513,666         | -20               | -602,955         | -25               | -303,651             | -21                   | -30                          |
| 2016         | 1,320,838              | 1,127,863                    | 85                            |                            | 0                           | (1,127,863)              | -85                       | -720,814         | -29               | -666,217         | -27               | -358,599             | -25                   | -30                          |
| 2017         | 887,611                | 869,121                      | 98                            |                            | 0                           | (869,121)                | -98                       | -899,046         | -41               | -707,596         | -35               | -390,506             | -27                   | -30                          |
| 2018         | 1,001,121              | 1,352,153                    | 135                           |                            | 0                           | (1,352,153)              | -135                      | -2,453,685       | -33               | -1,503,424       | -32               | -447,074             | -32                   | -30                          |
| 2019         | 812,829                | 428,011                      | 53                            |                            | 0                           | (428,011)                | -53                       | -2,562,960       | -34               | -1,584,205       | -34               | -446,015             | -33                   | -30                          |
| 2020         | 264,709                | 266,276                      | 101                           |                            | 0                           | (266,276)                | -101                      | -682,147         | -98               | -1,611,068       | -35               | -436,555             | -33                   | -30                          |
| 2021         | 697,863                | 985,753                      | 141                           |                            | 0                           | (985,753)                | -141                      | -560,013         | -95               | -1,788,182       | -38               | -464,015             | -36                   | -30                          |
| 2022         | 789,639                | 690,965                      | 88                            |                            | 0                           | (690,965)                | -88                       | -647,665         | -111              | -744,632         | -104              | -474,822             | -38                   | -30                          |
| 2023         | 1,032,466              | 694,014                      | 67                            |                            | 0                           | (694,014)                | -67                       | -790,244         | -94               | -613,004         | -85               | -484,785             | -39                   | -30                          |
| <b>TOTAL</b> | <b>27,352,600</b>      | <b>10,665,273</b>            | <b>38.99</b>                  | <b>0</b>                   | <b>0.00</b>                 | <b>-10,665,273</b>       | <b>(39)</b>               |                  |                   |                  |                   |                      |                       |                              |

# ÉNERGIR

## Z11.01 - DISTRUBUTION BRANCH (SERVICE) - COPPER INSERTS

### SUMMARY OF BOOK SALVAGE

| Year  | Regular Retirements | Cost of Removal Amount | Cost of Removal Percent | Gross Salvage Amount | Gross Salvage Percent | Net Salvage Amount | Net Salvage Percent | 3-Year Amount | 3-Year Percent | 5-Year Amount | 5-Year Percent | Historical Amount | Historical Percent | Concentric Recommendation |
|-------|---------------------|------------------------|-------------------------|----------------------|-----------------------|--------------------|---------------------|---------------|----------------|---------------|----------------|-------------------|--------------------|---------------------------|
| 2002  | 1,234               |                        | 0                       |                      | 0                     | 0                  | 0                   |               |                |               |                |                   | 0                  | -70                       |
| 2003  | 4,117               |                        | 0                       |                      | 0                     | 0                  | 0                   |               |                |               |                |                   | 0                  | -70                       |
| 2004  | 193                 |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              |               |                |                   | 0                  | -70                       |
| 2005  |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              |               |                |                   | 0                  | -70                       |
| 2006  |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2007  | 48                  |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2008  |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2009  |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2010  |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2011  | 3,058               |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2012  | 1,758               |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2013  |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2014  |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2015  | 1,710               |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2016  |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2017  | 96                  |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2018  |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2019  |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2020  |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2021  |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2022  |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
| 2023  | 1,710               |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -70                       |
|       |                     |                        |                         |                      |                       |                    |                     |               |                |               |                |                   |                    |                           |
| TOTAL | 13,925              | 0                      | 0.00                    | 0                    | 0.00                  | 0                  | 0                   |               |                |               |                |                   |                    |                           |

# ÉNERGIR

## Z11.02 - DISTRIBUTION BRANCH (SERVICE) - DIRECT PLASTIC

### SUMMARY OF BOOK SALVAGE

| Year         | Regular Retirements | Cost of Removal Amount | Cost of Removal Percent | Gross Salvage Amount | Gross Salvage Percent | Net Salvage Amount | Net Salvage Percent | 3-Year Amount | 3-Year Percent | 5-Year Amount | 5-Year Percent | Historical Amount | Historical Percent | Concentric Recommendation |
|--------------|---------------------|------------------------|-------------------------|----------------------|-----------------------|--------------------|---------------------|---------------|----------------|---------------|----------------|-------------------|--------------------|---------------------------|
| 2002         | 2,248,686           | 647,476                | 29                      |                      | 0                     | (647,476)          | -29                 |               |                |               |                | -647,476          | -29                | -105                      |
| 2003         | 1,713,413           | 735,749                | 43                      |                      | 0                     | (735,749)          | -43                 |               |                |               |                | -691,613          | -35                | -105                      |
| 2004         | 1,315,043           | 632,093                | 48                      |                      | 0                     | (632,093)          | -48                 | -671,773      | -38            |               |                | -671,773          | -38                | -105                      |
| 2005         | 480,611             | 934,902                | 195                     |                      | 0                     | (934,902)          | -195                | -767,581      | -66            |               |                | -737,555          | -51                | -105                      |
| 2006         | 1,134,886           | 1,222,860              | 108                     |                      | 0                     | (1,222,860)        | -108                | -929,952      | -95            | -834,616      | -61            | -834,616          | -61                | -105                      |
| 2007         | 2,024,687           | 972,614                | 48                      |                      | 0                     | (972,614)          | -48                 | -1,043,459    | -86            | -899,644      | -67            | -857,616          | -58                | -105                      |
| 2008         | 1,990,816           | 1,042,679              | 52                      |                      | 0                     | (1,042,679)        | -52                 | -1,079,384    | -63            | -961,030      | -69            | -884,053          | -57                | -105                      |
| 2009         | 635,841             | 1,494,356              | 235                     |                      | 0                     | (1,494,356)        | -235                | -1,169,883    | -75            | -1,133,482    | -90            | -960,341          | -67                | -105                      |
| 2010         | 2,680,159           | 1,331,000              | 50                      |                      | 0                     | (1,331,000)        | -50                 | -1,289,345    | -73            | -1,212,702    | -72            | -1,001,525        | -63                | -105                      |
| 2011         | 1,036,678           | 1,147,378              | 111                     |                      | 0                     | (1,147,378)        | -111                | -2,715,263    | -82            | -1,902,726    | -73            | -1,016,111        | -67                | -105                      |
| 2012         | 2,215,661           | 2,201,330              | 99                      |                      | 0                     | (2,201,330)        | -99                 | -3,137,406    | -80            | -2,195,842    | -81            | -1,123,858        | -71                | -105                      |
| 2013         | 1,187,027           | 2,198,366              | 185                     |                      | 0                     | (2,198,366)        | -185                | -1,849,025    | -125           | -2,509,097    | -94            | -1,213,400        | -78                | -105                      |
| 2014         | 1,182,219           | 2,220,447              | 188                     |                      | 0                     | (2,220,447)        | -188                | -2,206,714    | -144           | -2,766,206    | -98            | -1,290,865        | -85                | -105                      |
| 2015         | 990,240             | 1,518,905              | 153                     |                      | 0                     | (1,518,905)        | -153                | -1,979,239    | -177           | -1,857,285    | -140           | -1,307,154        | -88                | -105                      |
| 2016         | 1,513,730           | 1,688,063              | 112                     |                      | 0                     | (1,688,063)        | -112                | -1,809,138    | -147           | -1,965,422    | -139           | -1,332,548        | -89                | -105                      |
| 2017         | 1,194,805           | 1,751,591              | 147                     |                      | 0                     | (1,751,591)        | -147                | -1,652,853    | -134           | -1,875,474    | -155           | -1,358,738        | -92                | -105                      |
| 2018         | 1,144,305           | 2,135,944              | 187                     |                      | 0                     | (2,135,944)        | -187                | -7,286,812    | -113           | -4,645,655    | -104           | -1,404,456        | -97                | -105                      |
| 2019         | 1,354,066           | 2,936,984              | 217                     |                      | 0                     | (2,936,984)        | -217                | -7,954,172    | -118           | -5,085,902    | -115           | -1,489,596        | -103               | -105                      |
| 2020         | 1,387,875           | 2,895,271              | 209                     |                      | 0                     | (2,895,271)        | -209                | -2,656,066    | -205           | -5,538,538    | -125           | -1,563,579        | -108               | -105                      |
| 2021         | 2,080,336           | 2,903,705              | 140                     |                      | 0                     | (2,903,705)        | -140                | -2,911,987    | -181           | -5,932,299    | -125           | -1,630,586        | -111               | -105                      |
| 2022         | 1,743,334           | 2,438,946              | 140                     |                      | 0                     | (2,438,946)        | -140                | -2,745,974    | -158           | -2,662,170    | -173           | -1,669,079        | -112               | -105                      |
| 2023         | 1,466,074           | 2,328,627              | 159                     |                      | 0                     | (2,328,627)        | -159                | -2,557,093    | -145           | -2,700,707    | -168           | -1,699,058        | -114               | -105                      |
| <b>TOTAL</b> | <b>32,720,492</b>   | <b>37,379,286</b>      | <b>114.24</b>           | <b>0</b>             | <b>0.00</b>           | <b>-37,379,286</b> | <b>(114)</b>        |               |                |               |                |                   |                    |                           |

# ÉNERGIR

## Z11.03 - DISTRIBUTION BRANCH (SERVICE) - INSERT PLASTIC

### SUMMARY OF BOOK SALVAGE

| Year         | Regular Retirements | Cost of Removal Amount | Cost of Removal Percent | Gross Salvage Amount | Gross Salvage Percent | Net Salvage Amount | Net Salvage Percent | 3-Year Amount | 3-Year Percent | 5-Year Amount | 5-Year Percent | Historical Amount | Historical Percent | Concentric Recommendation |
|--------------|---------------------|------------------------|-------------------------|----------------------|-----------------------|--------------------|---------------------|---------------|----------------|---------------|----------------|-------------------|--------------------|---------------------------|
| 2010         | 407,088             | 387,480                | 95                      |                      | 0                     | (387,480)          | -95                 |               |                |               |                | -387,480          | -95                | -60                       |
| 2011         | 257,989             | 575,866                | 223                     |                      | 0                     | (575,866)          | -223                |               |                |               |                | -481,673          | -145               | -60                       |
| 2012         | 414,602             | 370,027                | 89                      |                      | 0                     | (370,027)          | -89                 | -444,458      | -123           |               |                | -444,458          | -123               | -60                       |
| 2013         | 264,176             | 69,113                 | 26                      |                      | 0                     | (69,113)           | -26                 | -467,495      | -104           |               |                | -350,622          | -104               | -60                       |
| 2014         | 260,211             | 27,154                 | 10                      |                      | 0                     | (27,154)           | -10                 | -155,431      | -50            | -285,928      | -89            | -285,928          | -89                | -60                       |
| 2015         | 264,970             | 495,715                | 187                     |                      | 0                     | (495,715)          | -187                | -197,327      | -75            | -307,575      | -105           | -320,893          | -103               | -60                       |
| 2016         | 316,826             | 600,845                | 190                     |                      | 0                     | (600,845)          | -190                | -374,571      | -133           | -312,571      | -103           | -360,886          | -116               | -60                       |
| 2017         | 221,710             | 541,757                | 244                     |                      | 0                     | (541,757)          | -244                | -546,106      | -204           | -346,917      | -131           | -383,495          | -127               | -60                       |
| 2018         | 417,033             | 415,645                | 100                     |                      | 0                     | (415,645)          | -100                | -519,416      | -163           | -416,223      | -141           | -387,067          | -123               | -60                       |
| 2019         | 205,670             | 181,286                | 88                      |                      | 0                     | (181,286)          | -88                 | -379,563      | -135           | -447,050      | -157           | -366,489          | -121               | -60                       |
| 2020         | 224,652             | 67,649                 | 30                      |                      | 0                     | (67,649)           | -30                 | -221,527      | -78            | -361,437      | -130           | -339,322          | -115               | -60                       |
| 2021         | 299,914             | 490,911                | 164                     |                      | 0                     | (490,911)          | -164                | -963,359      | -117           | -844,690      | -119           | -351,954          | -119               | -60                       |
| 2022         | 285,300             | 1,000,858              | 351                     |                      | 0                     | (1,000,858)        | -351                | -1,273,941    | -153           | -852,192      | -134           | -401,870          | -136               | -60                       |
| 2023         | 323,460             | 753,261                | 233                     |                      | 0                     | (753,261)          | -233                | -748,344      | -247           | -928,839      | -151           | -426,969          | -144               | -60                       |
| <b>TOTAL</b> | <b>4,163,600</b>    | <b>5,977,569</b>       | <b>143.57</b>           | <b>0</b>             | <b>0.00</b>           | <b>-5,977,569</b>  | <b>(144)</b>        |               |                |               |                |                   |                    |                           |

# ÉNERGIR

## Z11.04 - DISTRIBUTION BRANCH (SERVICE) - PRE-RELEASE PLASTIC

### SUMMARY OF BOOK SALVAGE

| Year  | Regular<br>Retirements | Cost of<br>Removal<br>Amount | Cost of<br>Removal<br>Percent | Gross<br>Salvage<br>Amount | Gross<br>Salvage<br>Percent | Net<br>Salvage<br>Amount | Net<br>Salvage<br>Percent | 3-Year<br>Amount | 3-Year<br>Percent | 5-Year<br>Amount | 5-Year<br>Percent | Historical<br>Amount | Historical<br>Percent | Concentric<br>Recommendation |
|-------|------------------------|------------------------------|-------------------------------|----------------------------|-----------------------------|--------------------------|---------------------------|------------------|-------------------|------------------|-------------------|----------------------|-----------------------|------------------------------|
| 2003  |                        | 21,232                       | 0                             |                            | 0                           | (21,232)                 | 0                         |                  |                   |                  |                   | -21,232              | 0                     | -40                          |
| 2004  |                        | (1,561)                      | 0                             |                            | 0                           | 1,561                    | 0                         |                  |                   |                  |                   | -9,836               | 0                     | -40                          |
| 2005  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | -6,557           | 0                 |                  |                   | -9,836               | 0                     | -40                          |
| 2006  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | -6,557           | 0                 |                  |                   | -9,836               | 0                     | -40                          |
| 2007  |                        | 86                           | 0                             |                            | 0                           | (86)                     | 0                         | -29              | 0                 | -3,951           | 0                 | -6,586               | 0                     | -40                          |
| 2008  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | -29              | 0                 | 295              | 0                 | -6,586               | 0                     | -40                          |
| 2009  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | -29              | 0                 | -17              | 0                 | -6,586               | 0                     | -40                          |
| 2010  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | -17              | 0                 | -6,586               | 0                     | -40                          |
| 2011  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | -17              | 0                 | -6,586               | 0                     | -40                          |
| 2012  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 | -6,586               | 0                     | -40                          |
| 2013  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 | -6,586               | 0                     | -40                          |
| 2014  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 | -6,586               | 0                     | -40                          |
| 2015  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 | -6,586               | 0                     | -40                          |
| 2016  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | -29              | 0                 | -17              | 0                 | -6,586               | 0                     | -40                          |
| 2017  | 3,044                  |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | -17              | -3                | -6,586               | -649                  | -40                          |
| 2018  |                        | 3,006                        | 0                             |                            | 0                           | (3,006)                  | 0                         | -1,002           | -99               | -618             | -102              | -5,691               | -748                  | -40                          |
| 2019  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | -1,002           | -99               | -601             | -99               | -5,691               | -748                  | -40                          |
| 2020  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | -1,002           | 0                 | -601             | -99               | -5,691               | -748                  | -40                          |
| 2021  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | -1,031           | -102              | -4,553           | -748              | -5,691               | -748                  | -40                          |
| 2022  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | -1,031           | -102              | -618             | -102              | -5,691               | -748                  | -40                          |
| 2023  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | -1,002           | -99               | -618             | -102              | -5,691               | -748                  | -40                          |
|       |                        |                              |                               |                            |                             |                          |                           |                  |                   |                  |                   |                      |                       |                              |
| TOTAL | 3,044                  | 22,763                       | 747.85                        | 0                          | 0.00                        | -22,763                  | (748)                     |                  |                   |                  |                   |                      |                       |                              |

# ÉNERGIR

## Z11.05 - DISTRIBUTION BRANCH (SERVICE) - PRE-RELEASE STEEL

### SUMMARY OF BOOK SALVAGE

| Year | Regular Retirements | Cost of Removal Amount | Cost of Removal Percent | Gross Salvage Amount | Gross Salvage Percent | Net Salvage Amount | Net Salvage Percent | 3-Year Amount | 3-Year Percent | 5-Year Amount | 5-Year Percent | Historical Amount | Historical Percent | Concentric Recommendation |
|------|---------------------|------------------------|-------------------------|----------------------|-----------------------|--------------------|---------------------|---------------|----------------|---------------|----------------|-------------------|--------------------|---------------------------|
| 2006 |                     | 45,848                 | 0                       |                      | 0                     | (45,848)           | 0                   |               |                |               |                | -45,848           | 0                  | -40                       |
| 2007 |                     | 231                    | 0                       |                      | 0                     | (231)              | 0                   |               |                |               |                | -23,040           | 0                  | -40                       |
| 2008 |                     | 20,491                 | 0                       |                      | 0                     | (20,491)           | 0                   | -22,190       | 0              |               |                | -22,190           | 0                  | -40                       |
| 2009 |                     | 125,167                | 0                       |                      | 0                     | (125,167)          | 0                   | -63,912       | 0              |               |                | -47,934           | 0                  | -40                       |
| 2010 |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | -63,912       | 0              | -38,347       | 0              | -47,934           | 0                  | -40                       |
| 2011 |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | -48,630       | 0              | -29,178       | 0              | -47,934           | 0                  | -40                       |
| 2012 |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | -48,553       | 0              | -29,132       | 0              | -47,934           | 0                  | -40                       |
| 2013 |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | -41,722       | 0              | -25,033       | 0              | -47,934           | 0                  | -40                       |
| 2014 |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              | -47,934           | 0                  | -40                       |
| 2015 |                     | 309                    | 0                       |                      | 0                     | (309)              | 0                   | -103          | 0              | -62           | 0              | -38,409           | 0                  | -40                       |
| 2016 |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | -103          | 0              | -62           | 0              | -38,409           | 0                  | -40                       |
| 2017 |                     | 7,606                  | 0                       |                      | 0                     | (7,606)            | 0                   | -2,638        | 0              | -1,583        | 0              | -33,275           | 0                  | -40                       |
| 2018 |                     | 3,696                  | 0                       |                      | 0                     | (3,696)            | 0                   | -3,870        | 0              | -2,322        | 0              | -29,050           | 0                  | -40                       |
| 2019 |                     | 10,043                 | 0                       |                      | 0                     | (10,043)           | 0                   | -7,218        | 0              | -4,331        | 0              | -26,674           | 0                  | -40                       |
| 2020 |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | -7,115        | 0              | -4,269        | 0              | -26,674           | 0                  | -40                       |
| 2021 | 6,546               | 2,049                  | 31                      |                      | 0                     | (2,049)            | -31                 | -7,798        | -357           | -4,679        | -357           | -23,938           | -3,291             | -40                       |
| 2022 | 9,302               | 2,046                  | 22                      |                      | 0                     | (2,046)            | -22                 | -72,496       | -1,372         | -43,497       | -1,372         | -21,749           | -1,372             | -40                       |
| 2023 | 10,610              | 2,755                  | 26                      |                      | 0                     | (2,755)            | -26                 | -58,131       | -659           | -34,879       | -659           | -20,022           | -832               | -40                       |

|              |               |                |               |          |             |                 |              |  |  |  |  |  |  |  |
|--------------|---------------|----------------|---------------|----------|-------------|-----------------|--------------|--|--|--|--|--|--|--|
| <b>TOTAL</b> | <b>26,459</b> | <b>220,242</b> | <b>832.40</b> | <b>0</b> | <b>0.00</b> | <b>-220,242</b> | <b>(832)</b> |  |  |  |  |  |  |  |
|--------------|---------------|----------------|---------------|----------|-------------|-----------------|--------------|--|--|--|--|--|--|--|

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## Z11.50 - DISTRIBUTION - MAIN PIPE STEEL

### SUMMARY OF BOOK SALVAGE

| Year         | Regular<br>Retirements | Cost of<br>Removal<br>Amount | Cost of<br>Removal<br>Percent | Gross<br>Salvage<br>Amount | Gross<br>Salvage<br>Percent | Net<br>Salvage<br>Amount | Net<br>Salvage<br>Percent | 3-Year<br>Amount | 3-Year<br>Percent | 5-Year<br>Amount | 5-Year<br>Percent | Historical<br>Amount | Historical<br>Percent | Concentric<br>Recommendation |
|--------------|------------------------|------------------------------|-------------------------------|----------------------------|-----------------------------|--------------------------|---------------------------|------------------|-------------------|------------------|-------------------|----------------------|-----------------------|------------------------------|
| 2002         | 32,107                 | 30,489                       | 95                            |                            | 0                           | (30,489)                 | -95                       |                  |                   |                  |                   | -30,489              | -95                   | -35                          |
| 2003         | 128,798                | 8,049                        | 6                             |                            | 0                           | (8,049)                  | -6                        |                  |                   |                  |                   | -19,269              | -24                   | -35                          |
| 2004         | 1,357,165              | 4,411                        | 0                             |                            | 0                           | (4,411)                  | 0                         | -14,316          | -3                |                  |                   | -14,316              | -3                    | -35                          |
| 2005         | 1,813,172              | 64,661                       | 4                             |                            | 0                           | (64,661)                 | -4                        | -25,707          | -2                |                  |                   | -26,903              | -3                    | -35                          |
| 2006         | 3,109,562              | 282,951                      | 9                             |                            | 0                           | (282,951)                | -9                        | -117,341         | -6                | -78,112          | -6                | -78,112              | -6                    | -35                          |
| 2007         | 570,781                | 570,014                      | 100                           |                            | 0                           | (570,014)                | -100                      | -305,875         | -17               | -186,017         | -13               | -160,096             | -14                   | -35                          |
| 2008         | 621,452                | 305,313                      | 49                            |                            | 0                           | (305,313)                | -49                       | -386,093         | -27               | -245,470         | -16               | -180,841             | -17                   | -35                          |
| 2009         | 2,471,338              | 426,937                      | 17                            |                            | 0                           | (426,937)                | -17                       | -434,088         | -36               | -329,975         | -19               | -211,603             | -17                   | -35                          |
| 2010         | 3,237,122              | 676,156                      | 21                            |                            | 0                           | (676,156)                | -21                       | -469,469         | -22               | -452,274         | -23               | -263,220             | -18                   | -35                          |
| 2011         | 4,141,983              | 999,349                      | 24                            |                            | 0                           | (999,349)                | -24                       | -700,814         | -21               | -595,554         | -27               | -336,833             | -19                   | -35                          |
| 2012         | 8,169,113              | 2,097,350                    | 26                            |                            | 0                           | (2,097,350)              | -26                       | -1,257,618       | -24               | -901,021         | -24               | -496,880             | -21                   | -35                          |
| 2013         | 2,063,598              | 888,133                      | 43                            |                            | 0                           | (888,133)                | -43                       | -1,328,277       | -28               | -1,017,585       | -25               | -529,484             | -23                   | -35                          |
| 2014         | 2,891,105              | 821,866                      | 28                            |                            | 0                           | (821,866)                | -28                       | -1,269,116       | -29               | -1,096,571       | -27               | -551,975             | -23                   | -35                          |
| 2015         | 2,770,519              | 1,204,807                    | 43                            |                            | 0                           | (1,204,807)              | -43                       | -971,602         | -38               | -1,202,301       | -30               | -598,606             | -25                   | -35                          |
| 2016         | 2,616,093              | 1,221,534                    | 47                            |                            | 0                           | (1,221,534)              | -47                       | -1,082,736       | -39               | -1,246,738       | -34               | -640,135             | -27                   | -35                          |
| 2017         | 3,521,973              | 1,199,389                    | 34                            |                            | 0                           | (1,199,389)              | -34                       | -1,208,577       | -41               | -1,067,146       | -38               | -675,088             | -27                   | -35                          |
| 2018         | 2,846,685              | 1,427,712                    | 50                            |                            | 0                           | (1,427,712)              | -50                       | -1,282,878       | -43               | -1,175,062       | -40               | -719,360             | -29                   | -35                          |
| 2019         | 917,554                | 1,071,426                    | 117                           |                            | 0                           | (1,071,426)              | -117                      | -1,232,842       | -51               | -1,224,974       | -48               | -738,919             | -31                   | -35                          |
| 2020         | 1,835,114              | 912,851                      | 50                            |                            | 0                           | (912,851)                | -50                       | -1,137,330       | -61               | -1,166,583       | -50               | -748,074             | -32                   | -35                          |
| 2021         | 3,331,381              | 1,443,962                    | 43                            |                            | 0                           | (1,443,962)              | -43                       | -1,142,747       | -56               | -1,211,068       | -49               | -782,868             | -32                   | -35                          |
| 2022         | 1,269,284              | 1,456,561                    | 115                           |                            | 0                           | (1,456,561)              | -115                      | -1,271,125       | -59               | -1,262,503       | -62               | -814,949             | -34                   | -35                          |
| 2023         | 1,992,142              | 1,002,382                    | 50                            |                            | 0                           | (1,002,382)              | -50                       | -1,300,968       | -59               | -1,177,437       | -63               | -823,468             | -35                   | -35                          |
| <b>TOTAL</b> | <b>51,708,041</b>      | <b>18,116,304</b>            | <b>35.04</b>                  | <b>0</b>                   | <b>0.00</b>                 | <b>-18,116,304</b>       | <b>(35)</b>               |                  |                   |                  |                   |                      |                       |                              |

# ÉNERGIR

## Z11-51 - DISTRIBUTION - MAIN PIPE DIRECT PLASTIC

### SUMMARY OF BOOK SALVAGE

| Year         | Regular Retirements | Cost of Removal Amount | Cost of Removal Percent | Gross Salvage Amount | Gross Salvage Percent | Net Salvage Amount | Net Salvage Percent | 3-Year Amount | 3-Year Percent | 5-Year Amount | 5-Year Percent | Historical Amount | Historical Percent | Concentric Recommendation |
|--------------|---------------------|------------------------|-------------------------|----------------------|-----------------------|--------------------|---------------------|---------------|----------------|---------------|----------------|-------------------|--------------------|---------------------------|
| 2002         | 72,693              | 32,587                 | 45                      |                      | 0                     | (32,587)           | -45                 |               |                |               |                | -32,587           | -45                | -10                       |
| 2003         | 118,431             | 7,853                  | 7                       |                      | 0                     | (7,853)            | -7                  |               |                |               |                | -20,220           | -21                | -10                       |
| 2004         | 236,966             | 20,114                 | 8                       |                      | 0                     | (20,114)           | -8                  | -20,185       | -14            |               |                | -20,185           | -14                | -10                       |
| 2005         | 524,687             | 28,827                 | 5                       |                      | 0                     | (28,827)           | -5                  | -18,931       | -6             |               |                | -22,345           | -9                 | -10                       |
| 2006         | 597,099             | 28,626                 | 5                       |                      | 0                     | (28,626)           | -5                  | -25,856       | -6             | -23,601       | -8             | -23,601           | -8                 | -10                       |
| 2007         | 542,124             | 58,412                 | 11                      |                      | 0                     | (58,412)           | -11                 | -38,622       | -7             | -28,766       | -7             | -29,403           | -8                 | -10                       |
| 2008         | 653,328             | 35,677                 | 5                       |                      | 0                     | (35,677)           | -5                  | -40,905       | -7             | -34,331       | -7             | -30,299           | -8                 | -10                       |
| 2009         | 500,565             | 72,729                 | 15                      |                      | 0                     | (72,729)           | -15                 | -55,606       | -10            | -44,854       | -8             | -35,603           | -9                 | -10                       |
| 2010         | 876,694             | 140,511                | 16                      |                      | 0                     | (140,511)          | -16                 | -82,972       | -12            | -67,191       | -11            | -47,260           | -10                | -10                       |
| 2011         | 749,886             | 15,147                 | 2                       |                      | 0                     | (15,147)           | -2                  | -76,129       | -11            | -64,495       | -10            | -44,048           | -9                 | -10                       |
| 2012         | 865,024             | 47,493                 | 5                       |                      | 0                     | (47,493)           | -5                  | -67,717       | -8             | -62,311       | -9             | -44,361           | -9                 | -10                       |
| 2013         | 812,799             | 36,346                 | 4                       |                      | 0                     | (36,346)           | -4                  | -32,995       | -4             | -62,445       | -8             | -43,694           | -8                 | -10                       |
| 2014         | 881,209             | 23,507                 | 3                       |                      | 0                     | (23,507)           | -3                  | -35,782       | -4             | -52,601       | -6             | -42,141           | -7                 | -10                       |
| 2015         | 1,403,119           | 55,551                 | 4                       |                      | 0                     | (55,551)           | -4                  | -38,468       | -4             | -35,609       | -4             | -43,099           | -7                 | -10                       |
| 2016         | 795,822             | 46,147                 | 6                       |                      | 0                     | (46,147)           | -6                  | -41,735       | -4             | -41,809       | -4             | -43,302           | -7                 | -10                       |
| 2017         | 629,003             | 231,865                | 37                      |                      | 0                     | (231,865)          | -37                 | -111,188      | -12            | -78,683       | -9             | -55,087           | -9                 | -10                       |
| 2018         | 809,527             | 217,337                | 27                      |                      | 0                     | (217,337)          | -27                 | -165,117      | -22            | -114,882      | -13            | -64,631           | -10                | -10                       |
| 2019         | 288,017             | 101,045                | 35                      |                      | 0                     | (101,045)          | -35                 | -183,416      | -32            | -130,389      | -17            | -66,654           | -11                | -10                       |
| 2020         | 596,628             | 84,126                 | 14                      |                      | 0                     | (84,126)           | -14                 | -134,169      | -24            | -136,104      | -22            | -67,574           | -11                | -10                       |
| 2021         | 858,153             | 129,197                | 15                      |                      | 0                     | (129,197)          | -15                 | -104,789      | -18            | -152,714      | -24            | -70,655           | -11                | -10                       |
| 2022         | 587,757             | 58,881                 | 10                      |                      | 0                     | (58,881)           | -10                 | -470,475      | -11            | -287,879      | -11            | -70,094           | -11                | -10                       |
| 2023         | 1,308,622           | 68,336                 | 5                       |                      | 0                     | (68,336)           | -5                  | -493,254      | -10            | -301,546      | -10            | -70,014           | -10                | -10                       |
| <b>TOTAL</b> | <b>14,708,152</b>   | <b>1,540,316</b>       | <b>10.47</b>            | <b>0</b>             | <b>0.00</b>           | <b>-1,540,316</b>  | <b>(10)</b>         |               |                |               |                |                   |                    |                           |

# ÉNERGIR

## Z11-52 - DISTRIBUTION - MAIN PIPE PLASTIC INSERTS

### SUMMARY OF BOOK SALVAGE

| Year         | Regular<br>Retirements | Cost of<br>Removal<br>Amount | Cost of<br>Removal<br>Percent | Gross<br>Salvage<br>Amount | Gross<br>Salvage<br>Percent | Net<br>Salvage<br>Amount | Net<br>Salvage<br>Percent | 3-Year<br>Amount | 3-Year<br>Percent | 5-Year<br>Amount | 5-Year<br>Percent | Historical<br>Amount | Historical<br>Percent | Concentric<br>Recommendation |
|--------------|------------------------|------------------------------|-------------------------------|----------------------------|-----------------------------|--------------------------|---------------------------|------------------|-------------------|------------------|-------------------|----------------------|-----------------------|------------------------------|
| 2002         | 719                    |                              | 0                             |                            | 0                           | 0                        | 0                         |                  |                   |                  |                   |                      | 0                     | -5                           |
| 2003         |                        |                              | 0                             |                            | 0                           | 0                        | 0                         |                  |                   |                  |                   |                      | 0                     | -5                           |
| 2004         |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 |                  |                   |                      | 0                     | -5                           |
| 2005         |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 |                  |                   |                      | 0                     | -5                           |
| 2006         |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2007         |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2008         |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2009         |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2010         |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2011         | 25,765                 |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2012         | 43,822                 |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2013         | 73,415                 |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2014         | 320,977                |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2015         | 74,231                 |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2016         | 87,064                 |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2017         | 27,639                 |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2018         | 7,344                  |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2019         | 3,036                  |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2020         | 19,365                 |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2021         | 20,020                 |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2022         | 34,985                 |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
| 2023         | 31,446                 |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -5                           |
|              |                        |                              |                               |                            |                             |                          |                           |                  |                   |                  |                   |                      |                       |                              |
| <b>TOTAL</b> | <b>769,828</b>         | <b>0</b>                     | <b>0.00</b>                   | <b>0</b>                   | <b>0.00</b>                 | <b>0</b>                 | <b>0</b>                  |                  |                   |                  |                   |                      |                       |                              |

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Z12.00 - DISTRIBUTION METER  
SUMMARY OF BOOK SALVAGE

| Year  | Regular<br>Retirements | Cost of<br>Removal<br>Amount | Cost of<br>Removal<br>Percent | Gross<br>Salvage<br>Amount | Gross<br>Salvage<br>Percent | Net<br>Salvage<br>Amount | Net<br>Salvage<br>Percent | 3-Year<br>Amount | 3-Year<br>Percent | 5-Year<br>Amount | 5-Year<br>Percent | Historical<br>Amount | Historical<br>Percent | Concentric<br>Recommendation |
|-------|------------------------|------------------------------|-------------------------------|----------------------------|-----------------------------|--------------------------|---------------------------|------------------|-------------------|------------------|-------------------|----------------------|-----------------------|------------------------------|
| 2002  | 833,706                |                              | 0                             |                            | 0                           | 0                        | 0                         |                  |                   |                  |                   |                      | 0                     | 0                            |
| 2003  | 1,318,626              |                              | 0                             |                            | 0                           | 0                        | 0                         |                  |                   |                  |                   |                      | 0                     | 0                            |
| 2004  | 384,896                |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 |                  |                   |                      | 0                     | 0                            |
| 2005  | 825,668                |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 |                  |                   |                      | 0                     | 0                            |
| 2006  | 3,726,579              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2007  | 5,273,975              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2008  | 7,919,903              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2009  | 6,180,726              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2010  | 7,473,882              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2011  | 8,390,455              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2012  | 7,284,575              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2013  | 6,315,849              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2014  | 6,154,772              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2015  | 5,581,601              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2016  | 6,175,991              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2017  | 5,230,993              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2018  | 6,858,641              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2019  | 7,802,547              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2020  | 5,296,892              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2021  | 5,597,722              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2022  | 4,472,668              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| 2023  | 4,011,103              |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | 0                            |
| TOTAL | 113,111,768            | 0                            | 0.00                          | 0                          | 0.00                        | 0                        | 0                         |                  |                   |                  |                   |                      |                       |                              |

# ÉNERGIR

## Z12.50 - DISTRIBUTION DELIVERY STATION - EQUIPMENT

### SUMMARY OF BOOK SALVAGE

| Year         | Regular Retirements | Cost of Removal Amount | Cost of Removal Percent | Gross Salvage Amount | Gross Salvage Percent | Net Salvage Amount | Net Salvage Percent | 3-Year Amount | 3-Year Percent | 5-Year Amount | 5-Year Percent | Historical Amount | Historical Percent | Concentric Recommendation |
|--------------|---------------------|------------------------|-------------------------|----------------------|-----------------------|--------------------|---------------------|---------------|----------------|---------------|----------------|-------------------|--------------------|---------------------------|
| 2010         | 90,155              | 10,637                 | 12                      |                      | 0                     | (10,637)           | -12                 |               |                |               |                | -10,637           | -12                | -25                       |
| 2011         | 4,519               | 60,666                 | 1,342                   |                      | 0                     | (60,666)           | -1,342              |               |                |               |                | -35,652           | -75                | -25                       |
| 2012         | 2,707,379           | 15,910                 | 1                       |                      | 0                     | (15,910)           | -1                  | -29,071       | -3             |               |                | -29,071           | -3                 | -25                       |
| 2013         | 276,256             | 126,521                | 46                      |                      | 0                     | (126,521)          | -46                 | -67,699       | -7             |               |                | -53,434           | -7                 | -25                       |
| 2014         | 75,138              | 102,391                | 136                     |                      | 0                     | (102,391)          | -136                | -81,607       | -8             | -63,225       | -10            | -63,225           | -10                | -25                       |
| 2015         | 344,808             | 73,236                 | 21                      |                      | 0                     | (73,236)           | -21                 | -100,716      | -43            | -75,745       | -11            | -64,894           | -11                | -25                       |
| 2016         | 325,728             | 623,012                | 191                     |                      | 0                     | (623,012)          | -191                | -266,213      | -107           | -188,214      | -25            | -144,625          | -26                | -25                       |
| 2017         | 314,659             | 175,713                | 56                      |                      | 0                     | (175,713)          | -56                 | -290,654      | -89            | -220,175      | -82            | -148,511          | -29                | -25                       |
| 2018         | 377,452             | 313,019                | 83                      |                      | 0                     | (313,019)          | -83                 | -370,581      | -109           | -257,474      | -90            | -166,789          | -33                | -25                       |
| 2019         | 3,184,661           | 785,210                | 25                      |                      | 0                     | (785,210)          | -25                 | -424,647      | -33            | -394,038      | -43            | -228,632          | -30                | -25                       |
| 2020         | 858,340             | 843,697                | 98                      |                      | 0                     | (843,697)          | -98                 | -647,309      | -44            | -548,130      | -54            | -284,547          | -37                | -25                       |
| 2021         | 1,238,660           | 187,942                | 15                      |                      | 0                     | (187,942)          | -15                 | -605,616      | -34            | -461,116      | -39            | -276,496          | -34                | -25                       |
| 2022         | 485,946             | 315,915                | 65                      |                      | 0                     | (315,915)          | -65                 | -1,182,219    | -47            | -724,647      | -36            | -279,528          | -35                | -25                       |
| 2023         | 553,221             | 355,122                | 64                      |                      | 0                     | (355,122)          | -64                 | -1,258,419    | -49            | -783,538      | -36            | -284,928          | -37                | -25                       |
| <b>TOTAL</b> | <b>10,836,921</b>   | <b>3,988,992</b>       | <b>36.81</b>            | <b>0</b>             | <b>0.00</b>           | <b>-3,988,992</b>  | <b>(37)</b>         |               |                |               |                |                   |                    |                           |

# ÉNERGIR

## Z12.51 - DISTRIBUTION DELIVERY STATION - CIVIL BUILDING

### SUMMARY OF BOOK SALVAGE

| Year         | Regular Retirements | Cost of Removal Amount | Cost of Removal Percent | Gross Salvage Amount | Gross Salvage Percent | Net Salvage Amount | Net Salvage Percent | 3-Year Amount | 3-Year Percent | 5-Year Amount | 5-Year Percent | Historical Amount | Historical Percent | Concentric Recommendation |
|--------------|---------------------|------------------------|-------------------------|----------------------|-----------------------|--------------------|---------------------|---------------|----------------|---------------|----------------|-------------------|--------------------|---------------------------|
| 2010         | 7,705               |                        | 0                       |                      | 0                     | 0                  | 0                   |               |                |               |                |                   | 0                  | -5                        |
| 2011         | 1,237               |                        | 0                       |                      | 0                     | 0                  | 0                   |               |                |               |                |                   | 0                  | -5                        |
| 2012         |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              |               |                |                   | 0                  | -5                        |
| 2013         | 27,029              |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              |               |                |                   | 0                  | -5                        |
| 2014         |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -5                        |
| 2015         | 10,784              |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -5                        |
| 2016         |                     |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | 0             | 0              |                   | 0                  | -5                        |
| 2017         | 57,534              | 3,481                  | 6                       |                      | 0                     | (3,481)            | -6                  | -1,160        | -5             | -696          | -4             | -3,481            | -3                 | -5                        |
| 2018         | 205,225             | 1,429                  | 1                       |                      | 0                     | (1,429)            | -1                  | -1,637        | -2             | -982          | -2             | -2,455            | -2                 | -5                        |
| 2019         | 340,905             | 5,010                  | 1                       |                      | 0                     | (5,010)            | -1                  | -3,307        | -2             | -1,984        | -2             | -3,307            | -2                 | -5                        |
| 2020         | 11,765              | 16,096                 | 137                     |                      | 0                     | (16,096)           | -137                | -7,512        | -4             | -5,203        | -4             | -6,504            | -4                 | -5                        |
| 2021         | 256,158             | 10,119                 | 4                       |                      | 0                     | (10,119)           | -4                  | -10,408       | -5             | -7,227        | -4             | -7,227            | -4                 | -5                        |
| 2022         | 356,568             | 9,407                  | 3                       |                      | 0                     | (9,407)            | -3                  | -15,181       | -4             | -9,109        | -4             | -7,591            | -4                 | -5                        |
| 2023         | 169,742             | 241                    | 0                       |                      | 0                     | (241)              | 0                   | -15,261       | -3             | -9,157        | -3             | -6,541            | -3                 | -5                        |
| <b>TOTAL</b> | <b>1,444,652</b>    | <b>45,784</b>          | <b>3.17</b>             | <b>0</b>             | <b>0.00</b>           | <b>-45,784</b>     | <b>(3)</b>          |               |                |               |                |                   |                    |                           |

# ÉNERGIR

## Z13.00 - DISTRIBUTION RELEASE STATION - EQUIPMENT

### SUMMARY OF BOOK SALVAGE

| Year         | Regular Retirements | Cost of Removal Amount | Cost of Removal Percent | Gross Salvage Amount | Gross Salvage Percent | Net Salvage Amount | Net Salvage Percent | 3-Year Amount | 3-Year Percent | 5-Year Amount | 5-Year Percent | Historical Amount | Historical Percent | Concentric Recommendation |
|--------------|---------------------|------------------------|-------------------------|----------------------|-----------------------|--------------------|---------------------|---------------|----------------|---------------|----------------|-------------------|--------------------|---------------------------|
| 2002         | 268,529             | 2,013                  | 1                       |                      | 0                     | (2,013)            | -1                  |               |                |               |                | -2,013            | -1                 | -30                       |
| 2003         | 232,590             | 71,290                 | 31                      |                      | 0                     | (71,290)           | -31                 |               |                |               |                | -36,652           | -15                | -30                       |
| 2004         |                     | 42,327                 | 0                       |                      | 0                     | (42,327)           | 0                   | -38,543       | -23            |               |                | -38,543           | -23                | -30                       |
| 2005         | 580,908             | 4,246                  | 1                       |                      | 0                     | (4,246)            | -1                  | -39,288       | -14            |               |                | -29,969           | -11                | -30                       |
| 2006         | 184,318             | 42,219                 | 23                      |                      | 0                     | (42,219)           | -23                 | -29,597       | -12            | -32,419       | -13            | -32,419           | -13                | -30                       |
| 2007         | 288,558             | 425,524                | 147                     |                      | 0                     | (425,524)          | -147                | -157,330      | -45            | -117,121      | -46            | -97,937           | -38                | -30                       |
| 2008         | 501,240             | 169,343                | 34                      |                      | 0                     | (169,343)          | -34                 | -212,362      | -65            | -136,732      | -44            | -108,137          | -37                | -30                       |
| 2009         | 680,688             | 184,097                | 27                      |                      | 0                     | (184,097)          | -27                 | -259,655      | -53            | -165,086      | -37            | -117,632          | -34                | -30                       |
| 2010         | 1,074,002           | 50,189                 | 5                       |                      | 0                     | (50,189)           | -5                  | -134,543      | -18            | -174,274      | -32            | -110,139          | -26                | -30                       |
| 2011         | 701,901             | 198,697                | 28                      |                      | 0                     | (198,697)          | -28                 | -144,328      | -18            | -205,570      | -32            | -118,995          | -26                | -30                       |
| 2012         | 48,746              | 326,128                | 669                     |                      | 0                     | (326,128)          | -669                | -191,671      | -32            | -185,691      | -31            | -137,825          | -33                | -30                       |
| 2013         | 526,231             | 95,972                 | 18                      |                      | 0                     | (95,972)           | -18                 | -498,805      | -33            | -322,006      | -33            | -134,337          | -32                | -30                       |
| 2014         | 133,089             | 109,956                | 83                      |                      | 0                     | (109,956)          | -83                 | -534,042      | -39            | -329,740      | -35            | -132,462          | -33                | -30                       |
| 2015         | 66,156              |                        | 0                       |                      | 0                     | 0                  | 0                   | -68,643       | -28            | -321,274      | -34            | -132,462          | -33                | -30                       |
| 2016         | 8,887               |                        | 0                       |                      | 0                     | 0                  | 0                   | -36,652       | -53            | -320,425      | -38            | -132,462          | -33                | -30                       |
| 2017         | 18,300              |                        | 0                       |                      | 0                     | 0                  | 0                   | 0             | 0              | -41,186       | -27            | -132,462          | -32                | -30                       |
| 2018         | 129,108             | 52,123                 | 40                      |                      | 0                     | (52,123)           | -40                 | -17,374       | -33            | -32,416       | -46            | -126,723          | -33                | -30                       |
| 2019         | 16,805              | 9,711                  | 58                      |                      | 0                     | (9,711)            | -58                 | -20,611       | -38            | -12,367       | -26            | -118,922          | -33                | -30                       |
| 2020         |                     | 111,596                | 0                       |                      | 0                     | (111,596)          | 0                   | -57,810       | -119           | -34,686       | -100           | -118,464          | -35                | -30                       |
| 2021         | 49,432              | 72,600                 | 147                     |                      | 0                     | (72,600)           | -147                | -64,635       | -293           | -49,206       | -115           | -115,766          | -36                | -30                       |
| 2022         | 21,481              | 175,067                | 815                     |                      | 0                     | (175,067)          | -815                | -119,754      | -507           | -84,219       | -194           | -119,061          | -39                | -30                       |
| 2023         | 173,065             | 9,189                  | 5                       |                      | 0                     | (9,189)            | -5                  | -85,619       | -105           | -75,633       | -145           | -113,278          | -38                | -30                       |
| <b>TOTAL</b> | <b>5,704,034</b>    | <b>2,152,287</b>       | <b>37.73</b>            | <b>0</b>             | <b>0.00</b>           | <b>-2,152,287</b>  | <b>(38)</b>         |               |                |               |                |                   |                    |                           |

ÉNERGIR

Z13.01 - DISTRIBUTION RELEASE STATION - Civil Building

SUMMARY OF BOOK SALVAGE

| Year  | Regular<br>Retirements | Cost of<br>Removal<br>Amount | Cost of<br>Removal<br>Percent | Gross<br>Salvage<br>Amount | Gross<br>Salvage<br>Percent | Net<br>Salvage<br>Amount | Net<br>Salvage<br>Percent | 3-Year<br>Amount | 3-Year<br>Percent | 5-Year<br>Amount | 5-Year<br>Percent | Historical<br>Amount | Historical<br>Percent | Concentric<br>Recommendation |
|-------|------------------------|------------------------------|-------------------------------|----------------------------|-----------------------------|--------------------------|---------------------------|------------------|-------------------|------------------|-------------------|----------------------|-----------------------|------------------------------|
| 2010  | 70,821                 |                              | 0                             |                            | 0                           | 0                        | 0                         |                  |                   |                  |                   |                      | 0                     | -10                          |
| 2011  | 61,177                 |                              | 0                             |                            | 0                           | 0                        | 0                         |                  |                   |                  |                   |                      | 0                     | -10                          |
| 2012  | 4,731                  |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 |                  |                   |                      | 0                     | -10                          |
| 2013  | 22,366                 |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 |                  |                   |                      | 0                     | -10                          |
| 2014  | 6,176                  |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 |                      | 0                     | -10                          |
| 2015  | 11,892                 | 54,828                       | 461                           |                            | 0                           | (54,828)                 | -461                      | -18,276          | -136              | -10,966          | -52               | -54,828              | -31                   | -10                          |
| 2016  | 5,000                  | 18,265                       | 365                           |                            | 0                           | (18,265)                 | -365                      | -24,364          | -161              | -14,619          | -66               | -18,258              | -47                   | -10                          |
| 2017  | 11,719                 | 36,454                       | 311                           |                            | 0                           | (36,454)                 | -311                      | -36,516          | -315              | -21,910          | -177              | -36,516              | -57                   | -10                          |
| 2018  | 18,568                 |                              | 0                             |                            | 0                           | 0                        | 0                         | -18,240          | -155              | -21,910          | -145              | -36,516              | -52                   | -10                          |
| 2019  | 19,253                 |                              | 0                             |                            | 0                           | 0                        | 0                         | -12,151          | -74               | -21,910          | -151              | -36,516              | -47                   | -10                          |
| 2020  |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | -10,944          | -100              | -36,516              | -47                   | -10                          |
| 2021  | 22,041                 |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | -7,291           | -51               | -36,516              | -43                   | -10                          |
| 2022  | 7,849                  |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 | -36,516              | -42                   | -10                          |
| 2023  | 4,919                  |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | 0                | 0                 | -27,387              | -41                   | -10                          |
| TOTAL | 266,512                | 109,548                      | 41.10                         | 0                          | 0.00                        | -109,548                 | (41)                      |                  |                   |                  |                   |                      |                       |                              |

**ÉNERGIR**  
**Z31.00 - TRANSMISSION - MAIN PIPE**  
**SUMMARY OF BOOK SALVAGE**

| Year         | Regular<br>Retirements | Cost of<br>Removal<br>Amount | Cost of<br>Removal<br>Percent | Gross<br>Salvage<br>Amount | Gross<br>Salvage<br>Percent | Net<br>Salvage<br>Amount | Net<br>Salvage<br>Percent | 3-Year<br>Amount | 3-Year<br>Percent | 5-Year<br>Amount | 5-Year<br>Percent | Historical<br>Amount | Historical<br>Percent | Concentric<br>Recommendation |
|--------------|------------------------|------------------------------|-------------------------------|----------------------------|-----------------------------|--------------------------|---------------------------|------------------|-------------------|------------------|-------------------|----------------------|-----------------------|------------------------------|
| 2008         |                        | 45,551                       | 0                             |                            | 0                           | (45,551)                 | 0                         |                  |                   |                  |                   | -45,551              | 0                     | -15                          |
| 2009         |                        |                              | 0                             |                            | 0                           | 0                        | 0                         |                  |                   |                  |                   | -45,551              | 0                     | -15                          |
| 2010         |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | -15,184          | 0                 |                  |                   | -13,456              | 0                     | -15                          |
| 2011         |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | -15,184          | 0                 |                  |                   | -12,639              | 0                     | -15                          |
| 2012         |                        |                              | 0                             |                            | 0                           | 0                        | 0                         | 0                | 0                 | -9,110           | 0                 | -55,493              | 0                     | -15                          |
| 2013         | 10,041                 | 11,619                       | 116                           |                            | 0                           | (11,619)                 | -116                      | -3,873           | -116              | -2,324           | -116              | -64,705              | -1,289                | -15                          |
| 2014         | 381,912                | 18,660                       | 5                             |                            | 0                           | (18,660)                 | -5                        | -10,093          | -8                | -6,056           | -8                | -64,618              | -49                   | -15                          |
| 2015         | 3,429                  | 18,365                       | 536                           |                            | 0                           | (18,365)                 | -536                      | -16,215          | -12               | -18,839          | -24               | -63,350              | -64                   | -15                          |
| 2016         | 690,684                | 6,915                        | 1                             |                            | 0                           | (6,915)                  | -1                        | -18,520          | -5                | -11,112          | -5                | -59,167              | -27                   | -15                          |
| 2017         | 2,832                  | 398,324                      | 14,065                        |                            | 0                           | (398,324)                | -14,065                   | -141,201         | -61               | -90,777          | -42               | -60,213              | -33                   | -15                          |
| 2018         | 64,786                 | 147,612                      | 228                           |                            | 0                           | (147,612)                | -228                      | -184,284         | -73               | -120,299         | -52               | -58,977              | -36                   | -15                          |
| 2019         | 181,539                | 63,750                       | 35                            |                            | 0                           | (63,750)                 | -35                       | -203,229         | -245              | -126,993         | -67               | -76,020              | -46                   | -15                          |
| 2020         | 487,256                | 49,401                       | 10                            |                            | 0                           | (49,401)                 | -10                       | -86,921          | -36               | -133,200         | -47               | -84,466              | -42                   | -15                          |
| 2021         | 409,473                | 8,976                        | 2                             |                            | 0                           | (8,976)                  | -2                        | -40,709          | -11               | -133,613         | -58               | -93,122              | -42                   | -15                          |
| 2022         |                        | 73,814                       | 0                             |                            | 0                           | (73,814)                 | 0                         | -44,064          | -15               | -68,711          | -30               | -76,635              | -38                   | -15                          |
| 2023         | 33,509,564             | 41,667                       | 0                             |                            | 0                           | (41,667)                 | 0                         | -41,486          | 0                 | -47,522          | -1                | -73,721              | -2                    | -15                          |
| <b>TOTAL</b> | <b>35,741,516</b>      | <b>884,654</b>               | <b>2.48</b>                   | <b>0</b>                   | <b>0.00</b>                 | <b>-884,654</b>          | <b>(2)</b>                |                  |                   |                  |                   |                      |                       |                              |



SECTION 8

## **8 DETAILED DEPRECIATION CALCULATIONS**

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# Énergir

Account #: Z1050 - DISTRIBUTION SERVITUDE (EASEMENT)

CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION

BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98

Survivor Curve: SQ

ASL: 70

Net Salvage: 0%

Truncation Year:

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1967 | 4,684.92      | 3,762                               | 3,829                          | 0.8174                          | 856            | 13.50              | 63             | 56.5        |
| 1975 | 1,488,371.20  | 1,025,154                           | 1,043,393                      | 0.7010                          | 444,978        | 21.50              | 20,697         | 48.5        |
| 1976 | 3,829.91      | 2,583                               | 2,629                          | 0.6865                          | 1,201          | 22.50              | 53             | 47.5        |
| 1977 | 3,102.40      | 2,048                               | 2,085                          | 0.6720                          | 1,018          | 23.50              | 43             | 46.5        |
| 1978 | 27,026.95     | 17,457                              | 17,768                         | 0.6574                          | 9,259          | 24.50              | 378            | 45.5        |
| 1979 | 1,901.88      | 1,201                               | 1,223                          | 0.6429                          | 679            | 25.50              | 27             | 44.5        |
| 1980 | 147,744.79    | 91,210                              | 92,833                         | 0.6283                          | 54,912         | 26.50              | 2,072          | 43.5        |
| 1981 | 46,237.90     | 27,884                              | 28,380                         | 0.6138                          | 17,857         | 27.50              | 649            | 42.5        |
| 1982 | 201,511.78    | 118,645                             | 120,756                        | 0.5993                          | 80,756         | 28.50              | 2,834          | 41.5        |
| 1983 | 82,824.18     | 47,582                              | 48,428                         | 0.5847                          | 34,396         | 29.50              | 1,166          | 40.5        |
| 1984 | 224,077.68    | 125,529                             | 127,763                        | 0.5702                          | 96,315         | 30.50              | 3,158          | 39.5        |
| 1985 | 303,040.12    | 165,435                             | 168,379                        | 0.5556                          | 134,661        | 31.50              | 4,275          | 38.5        |
| 1986 | 174,802.34    | 92,931                              | 94,584                         | 0.5411                          | 80,218         | 32.50              | 2,468          | 37.5        |
| 1987 | 293,946.32    | 152,072                             | 154,778                        | 0.5266                          | 139,168        | 33.50              | 4,154          | 36.5        |
| 1988 | 297,747.99    | 149,785                             | 152,450                        | 0.5120                          | 145,297        | 34.50              | 4,212          | 35.5        |
| 1989 | 178,907.95    | 87,446                              | 89,002                         | 0.4975                          | 89,906         | 35.50              | 2,533          | 34.5        |
| 1990 | 328,057.95    | 155,660                             | 158,430                        | 0.4829                          | 169,628        | 36.50              | 4,647          | 33.5        |
| 1991 | 236,049.17    | 108,631                             | 110,564                        | 0.4684                          | 125,486        | 37.50              | 3,346          | 32.5        |
| 1992 | 86,884.24     | 38,743                              | 39,433                         | 0.4539                          | 47,452         | 38.50              | 1,233          | 31.5        |
| 1993 | 173,708.13    | 74,978                              | 76,312                         | 0.4393                          | 97,396         | 39.50              | 2,466          | 30.5        |
| 1994 | 49,017.03     | 20,457                              | 20,821                         | 0.4248                          | 28,196         | 40.50              | 696            | 29.5        |
| 1995 | 423,507.16    | 170,699                             | 173,736                        | 0.4102                          | 249,771        | 41.50              | 6,019          | 28.5        |
| 1996 | 1,203,645.98  | 467,948                             | 476,274                        | 0.3957                          | 727,372        | 42.50              | 17,115         | 27.5        |
| 1997 | 144,254.03    | 54,022                              | 54,983                         | 0.3812                          | 89,271         | 43.50              | 2,052          | 26.5        |
| 1998 | 56,787.76     | 20,455                              | 20,819                         | 0.3666                          | 35,969         | 44.50              | 808            | 25.5        |

Account #: Z1050 - DISTRIBUTION SERVITUDE (EASEMENT)  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: SQ  
 ASL: 70  
 Net Salvage: 0%  
 Truncation Year:

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1999 | 117,010.12    | 40,476                              | 41,196                         | 0.3521                          | 75,814         | 45.50              | 1,666          | 24.5        |
| 2000 | 193,290.72    | 64,102                              | 65,242                         | 0.3375                          | 128,049        | 46.50              | 2,754          | 23.5        |
| 2001 | 1,088,929.10  | 345,568                             | 351,717                        | 0.3230                          | 737,212        | 47.50              | 15,520         | 22.5        |
| 2002 | 222,328.97    | 67,379                              | 68,578                         | 0.3085                          | 153,751        | 48.50              | 3,170          | 21.5        |
| 2003 | 754,032.76    | 217,746                             | 221,620                        | 0.2939                          | 532,412        | 49.50              | 10,756         | 20.5        |
| 2004 | 42,704.08     | 11,722                              | 11,930                         | 0.2794                          | 30,774         | 50.50              | 609            | 19.5        |
| 2005 | 1,175,823.65  | 305,954                             | 311,398                        | 0.2648                          | 864,426        | 51.50              | 16,785         | 18.5        |
| 2006 | 2,205,195.27  | 542,298                             | 551,947                        | 0.2503                          | 1,653,249      | 52.50              | 31,490         | 17.5        |
| 2007 | 241,813.81    | 56,012                              | 57,009                         | 0.2358                          | 184,805        | 53.50              | 3,454          | 16.5        |
| 2008 | 255,187.48    | 55,464                              | 56,451                         | 0.2212                          | 198,736        | 54.50              | 3,647          | 15.5        |
| 2009 | 212,107.69    | 43,071                              | 43,837                         | 0.2067                          | 168,271        | 55.50              | 3,032          | 14.5        |
| 2010 | 252,318.35    | 47,632                              | 48,479                         | 0.1921                          | 203,839        | 56.50              | 3,608          | 13.5        |
| 2011 | 295,578.25    | 51,575                              | 52,493                         | 0.1776                          | 243,085        | 57.50              | 4,228          | 12.5        |
| 2012 | 398,607.56    | 63,859                              | 64,995                         | 0.1631                          | 333,613        | 58.50              | 5,703          | 11.5        |
| 2013 | 610,249.03    | 89,047                              | 90,631                         | 0.1485                          | 519,618        | 59.50              | 8,733          | 10.5        |
| 2014 | 667,049.88    | 87,806                              | 89,368                         | 0.1340                          | 577,682        | 60.50              | 9,548          | 9.5         |
| 2015 | 834,214.59    | 97,893                              | 99,634                         | 0.1194                          | 734,580        | 61.50              | 11,944         | 8.5         |
| 2016 | 431,094.60    | 44,429                              | 45,220                         | 0.1049                          | 385,875        | 62.50              | 6,174          | 7.5         |
| 2017 | 752,759.22    | 66,827                              | 68,016                         | 0.0904                          | 684,744        | 63.50              | 10,783         | 6.5         |
| 2018 | 399,593.12    | 29,766                              | 30,295                         | 0.0758                          | 369,298        | 64.50              | 5,726          | 5.5         |
| 2019 | 602,721.51    | 36,286                              | 36,932                         | 0.0613                          | 565,790        | 65.50              | 8,638          | 4.5         |
| 2020 | 423,528.98    | 19,448                              | 19,794                         | 0.0467                          | 403,735        | 66.50              | 6,071          | 3.5         |
| 2021 | 736,201.00    | 23,288                              | 23,702                         | 0.0322                          | 712,499        | 67.50              | 10,556         | 2.5         |
| 2022 | 899,478.38    | 15,603                              | 15,881                         | 0.0177                          | 883,598        | 68.50              | 12,899         | 1.5         |
| 2023 | 3,278,363.68  | 10,036                              | 10,214                         | 0.0031                          | 3,268,149      | 69.50              | 47,024         | 0.5         |

| Year                                                   | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|--------------------------------------------------------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| TOTAL                                                  | 23,271,851.56 | 5,655,604                           | 5,756,230                      |                                 | 17,515,622     |                    | 331,682        |             |
| COMPOSITE ANNUAL ACCRUAL RATE                          |               |                                     |                                | 1.43%                           |                |                    |                |             |
| COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR       |               |                                     |                                | 0.25                            |                |                    |                |             |
| COMPOSITE AVERAGE AGE (YEARS)                          |               |                                     |                                | 17.30                           |                |                    |                |             |
| DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) |               |                                     |                                | 52.70                           |                |                    |                |             |

Account #: Z1100 - DISTRIBUTION BRANCH (SERVICE) - STEEL  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: R1.5  
 ASL: 43  
 Net Salvage: -30%  
 Truncation Year:

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1957 | 303,835.77    | 365,896                             | 365,842                        | 0.9262                          | 29,144         | 5.29               | 5,512          | 66.5        |
| 1979 | 21,949,434.14 | 22,534,216                          | 22,530,907                     | 0.7896                          | 6,003,358      | 11.85              | 506,666        | 44.5        |
| 1980 | 5,744,616.69  | 5,829,553                           | 5,828,697                      | 0.7805                          | 1,639,305      | 12.23              | 134,083        | 43.5        |
| 1981 | 7,769,505.70  | 7,788,963                           | 7,787,819                      | 0.7710                          | 2,312,538      | 12.61              | 183,360        | 42.5        |
| 1982 | 4,002,580.86  | 3,961,722                           | 3,961,140                      | 0.7613                          | 1,242,215      | 13.01              | 95,508         | 41.5        |
| 1983 | 8,491,804.66  | 8,293,515                           | 8,292,297                      | 0.7512                          | 2,747,049      | 13.41              | 204,869        | 40.5        |
| 1984 | 11,385,461.51 | 10,964,936                          | 10,963,326                     | 0.7407                          | 3,837,774      | 13.82              | 277,710        | 39.5        |
| 1985 | 6,896,802.95  | 6,545,281                           | 6,544,320                      | 0.7299                          | 2,421,524      | 14.24              | 170,075        | 38.5        |
| 1986 | 1,149,833.25  | 1,074,582                           | 1,074,424                      | 0.7188                          | 420,359        | 14.66              | 28,666         | 37.5        |
| 1987 | 2,577,766.13  | 2,370,577                           | 2,370,229                      | 0.7073                          | 980,867        | 15.10              | 64,970         | 36.5        |
| 1988 | 1,598,229.82  | 1,445,172                           | 1,444,960                      | 0.6955                          | 632,739        | 15.54              | 40,723         | 35.5        |
| 1989 | 2,571,065.53  | 2,284,108                           | 2,283,773                      | 0.6833                          | 1,058,612      | 15.98              | 66,227         | 34.5        |
| 1990 | 1,190,516.10  | 1,038,233                           | 1,038,080                      | 0.6707                          | 509,591        | 16.44              | 31,001         | 33.5        |
| 1991 | 2,324,887.79  | 1,988,505                           | 1,988,213                      | 0.6578                          | 1,034,142      | 16.90              | 61,202         | 32.5        |
| 1992 | 1,170,146.27  | 980,676                             | 980,532                        | 0.6446                          | 540,658        | 17.36              | 31,141         | 31.5        |
| 1993 | 978,307.80    | 802,587                             | 802,469                        | 0.6310                          | 469,331        | 17.83              | 26,321         | 30.5        |
| 1994 | 1,569,576.71  | 1,259,128                           | 1,258,943                      | 0.6170                          | 781,507        | 18.31              | 42,692         | 29.5        |
| 1995 | 1,862,190.18  | 1,459,158                           | 1,458,944                      | 0.6027                          | 961,903        | 18.78              | 51,210         | 28.5        |
| 1996 | 1,417,055.39  | 1,083,290                           | 1,083,130                      | 0.5880                          | 759,042        | 19.26              | 39,401         | 27.5        |
| 1997 | 2,673,531.46  | 1,991,447                           | 1,991,155                      | 0.5729                          | 1,484,436      | 19.75              | 75,164         | 26.5        |
| 1998 | 1,630,994.69  | 1,182,172                           | 1,181,998                      | 0.5575                          | 938,295        | 20.24              | 46,368         | 25.5        |
| 1999 | 2,011,539.67  | 1,416,697                           | 1,416,489                      | 0.5417                          | 1,198,512      | 20.72              | 57,834         | 24.5        |
| 2000 | 1,804,749.28  | 1,233,116                           | 1,232,935                      | 0.5255                          | 1,113,239      | 21.21              | 52,482         | 23.5        |
| 2001 | 1,542,030.21  | 1,020,457                           | 1,020,307                      | 0.5090                          | 984,333        | 21.70              | 45,361         | 22.5        |
| 2002 | 4,012,286.78  | 2,566,984                           | 2,566,607                      | 0.4921                          | 2,649,366      | 22.19              | 119,412        | 21.5        |
| 2003 | 6,726,398.43  | 4,152,180                           | 4,151,570                      | 0.4748                          | 4,592,748      | 22.67              | 202,572        | 20.5        |

Account #: Z1100 - DISTRIBUTION BRANCH (SERVICE) - STEEL  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: R1.5  
 ASL: 43  
 Net Salvage: -30%  
 Truncation Year:

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 2004 | 2,759,722.10  | 1,640,163                           | 1,639,922                      | 0.4571                          | 1,947,717      | 23.15              | 84,121         | 19.5        |
| 2005 | 2,236,639.86  | 1,276,785                           | 1,276,598                      | 0.4391                          | 1,631,034      | 23.63              | 69,023         | 18.5        |
| 2006 | 4,074,234.62  | 2,228,023                           | 2,227,696                      | 0.4206                          | 3,068,809      | 24.10              | 127,329        | 17.5        |
| 2007 | 1,561,137.39  | 815,457                             | 815,337                        | 0.4017                          | 1,214,141      | 24.56              | 49,427         | 16.5        |
| 2008 | 2,349,396.12  | 1,168,383                           | 1,168,212                      | 0.3825                          | 1,886,003      | 25.02              | 75,386         | 15.5        |
| 2009 | 3,265,968.94  | 1,540,625                           | 1,540,398                      | 0.3628                          | 2,705,361      | 25.46              | 106,259        | 14.5        |
| 2010 | 4,541,893.70  | 2,023,716                           | 2,023,419                      | 0.3427                          | 3,881,043      | 25.89              | 149,916        | 13.5        |
| 2011 | 6,049,118.26  | 2,533,545                           | 2,533,173                      | 0.3221                          | 5,330,681      | 26.30              | 202,698        | 12.5        |
| 2012 | 5,869,614.26  | 2,297,759                           | 2,297,421                      | 0.3011                          | 5,333,077      | 26.69              | 199,818        | 11.5        |
| 2013 | 4,960,235.21  | 1,802,813                           | 1,802,549                      | 0.2795                          | 4,645,757      | 27.06              | 171,706        | 10.5        |
| 2014 | 6,557,472.20  | 2,195,094                           | 2,194,772                      | 0.2575                          | 6,329,942      | 27.39              | 231,074        | 9.5         |
| 2015 | 8,955,891.30  | 2,734,098                           | 2,733,697                      | 0.2348                          | 8,908,962      | 27.70              | 321,673        | 8.5         |
| 2016 | 6,517,041.09  | 1,792,237                           | 1,791,974                      | 0.2115                          | 6,680,180      | 27.95              | 238,974        | 7.5         |
| 2017 | 7,342,775.05  | 1,790,440                           | 1,790,177                      | 0.1875                          | 7,755,431      | 28.15              | 275,462        | 6.5         |
| 2018 | 7,317,350.09  | 1,548,748                           | 1,548,521                      | 0.1628                          | 7,964,034      | 28.28              | 281,599        | 5.5         |
| 2019 | 3,825,773.70  | 682,197                             | 682,097                        | 0.1371                          | 4,291,409      | 28.31              | 151,603        | 4.5         |
| 2020 | 3,626,508.73  | 520,803                             | 520,727                        | 0.1105                          | 4,193,735      | 28.18              | 148,804        | 3.5         |
| 2021 | 4,866,871.90  | 521,637                             | 521,560                        | 0.0824                          | 5,805,373      | 27.82              | 208,657        | 2.5         |
| 2022 | 4,055,179.36  | 277,294                             | 277,253                        | 0.0526                          | 4,994,480      | 27.02              | 184,864        | 1.5         |
| 2023 | 5,059,226.88  | 128,842                             | 128,823                        | 0.0196                          | 6,448,172      | 25.02              | 257,684        | 0.5         |

| Year                                                   | Original Cost  | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|--------------------------------------------------------|----------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| TOTAL                                                  | 201,147,198.53 | 125,151,810                         | 125,133,432                    |                                 | 136,357,926    |                    | 6,196,607      |             |
| COMPOSITE ANNUAL ACCRUAL RATE                          |                |                                     |                                | 3.08%                           |                |                    |                |             |
| COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR       |                |                                     |                                | 0.62                            |                |                    |                |             |
| COMPOSITE AVERAGE AGE (YEARS)                          |                |                                     |                                | 23.50                           |                |                    |                |             |
| DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) |                |                                     |                                | 20.73                           |                |                    |                |             |

Account #: Z1101 - DISTRIBUTION BRANCH (SERVICE) COPPER INSERTS  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: L1  
 ASL: 15  
 Net Salvage: -70%  
 Truncation Year:

| Year         | Original Cost       | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|--------------|---------------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1979         | 65,524.75           | 109,583                             | 111,392                        | 1.0000                          | 0              | 0.73               | 0              | 44.5        |
| 1980         | 241,140.44          | 401,917                             | 409,939                        | 1.0000                          | 0              | 0.87               | 0              | 43.5        |
| 1981         | 767,707.54          | 1,274,851                           | 1,305,103                      | 1.0000                          | 0              | 1.01               | 0              | 42.5        |
| 1989         | 1,454.69            | 2,320                               | 2,473                          | 1.0000                          | 0              | 2.27               | 0              | 34.5        |
| <b>TOTAL</b> | <b>1,075,827.42</b> | <b>1,788,671</b>                    | <b>1,828,907</b>               |                                 | <b>0</b>       |                    | <b>0</b>       |             |

|                                                        |       |
|--------------------------------------------------------|-------|
| COMPOSITE ANNUAL ACCRUAL RATE                          | 0.00% |
| COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR       | 1.70  |
| COMPOSITE AVERAGE AGE (YEARS)                          | 42.84 |
| DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) | 0.96  |

Account #: Z1102 - DISTRIBUTION BRANCH (SERVICE) DIRECT PLASTIC  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: R2.5  
 ASL: 55  
 Net Salvage: -105%  
 Truncation Year:

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1981 | 1,627,970.67  | 2,346,722                           | 2,164,953                      | 0.6487                          | 1,172,387      | 17.94              | 65,349         | 42.5        |
| 1982 | 10,284,748.25 | 14,586,357                          | 13,456,549                     | 0.6382                          | 7,627,185      | 18.49              | 412,596        | 41.5        |
| 1983 | 20,527,982.42 | 28,625,297                          | 26,408,081                     | 0.6275                          | 15,674,283     | 19.04              | 823,251        | 40.5        |
| 1984 | 29,769,744.86 | 40,787,880                          | 37,628,593                     | 0.6166                          | 23,399,384     | 19.60              | 1,193,784      | 39.5        |
| 1985 | 19,028,992.45 | 25,598,479                          | 23,615,710                     | 0.6054                          | 15,393,724     | 20.17              | 763,198        | 38.5        |
| 1986 | 10,026,210.25 | 13,232,636                          | 12,207,682                     | 0.5939                          | 8,346,049      | 20.75              | 402,272        | 37.5        |
| 1987 | 14,112,080.50 | 18,258,940                          | 16,844,666                     | 0.5823                          | 12,085,099     | 21.33              | 566,546        | 36.5        |
| 1988 | 12,255,621.88 | 15,532,562                          | 14,329,464                     | 0.5703                          | 10,794,560     | 21.92              | 492,419        | 35.5        |
| 1989 | 9,758,625.10  | 12,104,611                          | 11,167,031                     | 0.5582                          | 8,838,151      | 22.52              | 392,496        | 34.5        |
| 1990 | 8,583,852.85  | 10,411,454                          | 9,605,019                      | 0.5458                          | 7,991,879      | 23.12              | 345,670        | 33.5        |
| 1991 | 9,541,241.32  | 11,305,462                          | 10,429,781                     | 0.5332                          | 9,129,764      | 23.73              | 384,765        | 32.5        |
| 1992 | 11,395,970.18 | 13,178,137                          | 12,157,404                     | 0.5204                          | 11,204,335     | 24.34              | 460,286        | 31.5        |
| 1993 | 13,464,071.64 | 15,178,985                          | 14,003,274                     | 0.5073                          | 13,598,073     | 24.96              | 544,774        | 30.5        |
| 1994 | 15,291,143.81 | 16,787,514                          | 15,487,212                     | 0.4941                          | 15,859,633     | 25.58              | 619,892        | 29.5        |
| 1995 | 14,763,344.09 | 15,765,108                          | 14,543,998                     | 0.4806                          | 15,720,858     | 26.21              | 599,747        | 28.5        |
| 1996 | 14,242,788.89 | 14,774,899                          | 13,630,487                     | 0.4668                          | 15,567,231     | 26.84              | 579,900        | 27.5        |
| 1997 | 14,048,651.69 | 14,137,928                          | 13,042,853                     | 0.4529                          | 15,756,883     | 27.48              | 573,354        | 26.5        |
| 1998 | 13,674,835.42 | 13,331,112                          | 12,298,531                     | 0.4387                          | 15,734,882     | 28.12              | 559,506        | 25.5        |
| 1999 | 14,873,216.29 | 14,023,816                          | 12,937,580                     | 0.4243                          | 17,552,514     | 28.77              | 610,160        | 24.5        |
| 2000 | 17,849,434.64 | 16,250,741                          | 14,992,015                     | 0.4097                          | 21,599,326     | 29.41              | 734,314        | 23.5        |
| 2001 | 17,119,091.79 | 15,021,959                          | 13,858,411                     | 0.3949                          | 21,235,728     | 30.06              | 706,345        | 22.5        |
| 2002 | 14,141,306.36 | 11,936,275                          | 11,011,733                     | 0.3799                          | 17,977,945     | 30.72              | 585,274        | 21.5        |
| 2003 | 13,116,792.60 | 10,626,704                          | 9,803,596                      | 0.3646                          | 17,085,829     | 31.37              | 544,612        | 20.5        |
| 2004 | 18,889,999.79 | 14,654,377                          | 13,519,300                     | 0.3491                          | 25,205,200     | 32.03              | 786,945        | 19.5        |
| 2005 | 30,175,793.43 | 22,357,700                          | 20,625,951                     | 0.3334                          | 41,234,426     | 32.69              | 1,261,505      | 18.5        |
| 2006 | 30,827,364.13 | 21,751,272                          | 20,066,494                     | 0.3175                          | 43,129,602     | 33.34              | 1,293,456      | 17.5        |

Account #: Z1102 - DISTRIBUTION BRANCH (SERVICE) DIRECT PLASTIC

Survivor Curve: R2.5

CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION

ASL: 55

BASED ON ORIGINAL COST AS OF September 30, 2023

Net Salvage: -105%

Truncation Year:

| Year         | Original Cost           | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value       | ELG Remaining Life | Annual Accrual    | Average Age |
|--------------|-------------------------|-------------------------------------|--------------------------------|---------------------------------|----------------------|--------------------|-------------------|-------------|
| 2007         | 28,519,620.79           | 19,101,842                          | 17,622,280                     | 0.3014                          | 40,842,943           | 34.00              | 1,201,202         | 16.5        |
| 2008         | 27,929,473.04           | 17,692,958                          | 16,322,524                     | 0.2851                          | 40,932,896           | 34.66              | 1,181,022         | 15.5        |
| 2009         | 26,505,142.37           | 15,816,268                          | 14,591,195                     | 0.2685                          | 39,744,347           | 35.31              | 1,125,468         | 14.5        |
| 2010         | 29,492,310.85           | 16,500,648                          | 15,222,566                     | 0.2518                          | 45,236,672           | 35.96              | 1,257,807         | 13.5        |
| 2011         | 30,592,534.08           | 15,962,572                          | 14,726,167                     | 0.2348                          | 47,988,527           | 36.61              | 1,310,777         | 12.5        |
| 2012         | 38,660,535.33           | 18,695,873                          | 17,247,756                     | 0.2176                          | 62,006,341           | 37.25              | 1,664,604         | 11.5        |
| 2013         | 39,711,316.95           | 17,667,937                          | 16,299,440                     | 0.2002                          | 65,108,759           | 37.88              | 1,718,787         | 10.5        |
| 2014         | 38,995,052.78           | 15,821,421                          | 14,595,949                     | 0.1826                          | 65,343,909           | 38.50              | 1,697,243         | 9.5         |
| 2015         | 41,576,827.33           | 15,218,957                          | 14,040,150                     | 0.1647                          | 71,192,346           | 39.10              | 1,820,611         | 8.5         |
| 2016         | 45,486,605.56           | 14,821,271                          | 13,673,267                     | 0.1466                          | 79,574,274           | 39.69              | 2,005,097         | 7.5         |
| 2017         | 44,348,145.34           | 12,643,066                          | 11,663,778                     | 0.1283                          | 79,249,920           | 40.24              | 1,969,423         | 6.5         |
| 2018         | 47,426,244.79           | 11,560,429                          | 10,664,999                     | 0.1097                          | 86,558,803           | 40.76              | 2,123,867         | 5.5         |
| 2019         | 47,808,756.18           | 9,647,207                           | 8,899,968                      | 0.0908                          | 89,107,983           | 41.22              | 2,161,953         | 4.5         |
| 2020         | 50,761,889.78           | 8,077,096                           | 7,451,472                      | 0.0716                          | 96,610,402           | 41.59              | 2,322,783         | 3.5         |
| 2021         | 55,163,434.92           | 6,377,974                           | 5,883,959                      | 0.0520                          | 107,201,083          | 41.83              | 2,563,001         | 2.5         |
| 2022         | 52,831,193.77           | 3,753,677                           | 3,462,931                      | 0.0320                          | 104,841,017          | 41.78              | 2,509,411         | 1.5         |
| 2023         | 50,567,751.02           | 1,251,335                           | 1,154,411                      | 0.0111                          | 102,509,478          | 40.92              | 2,505,039         | 0.5         |
| <b>TOTAL</b> | <b>1,095,767,710.18</b> | <b>643,177,457</b>                  | <b>593,359,182</b>             |                                 | <b>1,652,964,624</b> |                    | <b>47,440,511</b> |             |

COMPOSITE ANNUAL ACCRUAL RATE 4.33%

COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR 0.54

COMPOSITE AVERAGE AGE (YEARS) 15.18

DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) 34.49

Account #: Z1103 - DISTRIBUTION BRANCH (SERVICE) INSERT PLASTIC

Survivor Curve: R2.5

CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION

ASL: 50

BASED ON ORIGINAL COST AS OF September 30, 2023

Net Salvage: -60%

Truncation Year:

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1979 | 3,726,707.54  | 4,588,722                           | 4,416,815                      | 0.7407                          | 1,545,917      | 13.32              | 116,019        | 44.5        |
| 1980 | 1,782,459.45  | 2,164,889                           | 2,083,785                      | 0.7307                          | 768,150        | 13.81              | 55,642         | 43.5        |
| 1981 | 1,825,007.66  | 2,184,948                           | 2,103,093                      | 0.7202                          | 816,919        | 14.30              | 57,135         | 42.5        |
| 1982 | 6,802,574.05  | 8,022,546                           | 7,721,997                      | 0.7095                          | 3,162,122      | 14.80              | 213,618        | 41.5        |
| 1983 | 5,364,407.14  | 6,227,534                           | 5,994,231                      | 0.6984                          | 2,588,820      | 15.32              | 168,996        | 40.5        |
| 1984 | 5,470,000.20  | 6,246,258                           | 6,012,254                      | 0.6870                          | 2,739,747      | 15.85              | 172,901        | 39.5        |
| 1985 | 4,493,948.77  | 5,043,950                           | 4,854,988                      | 0.6752                          | 2,335,330      | 16.38              | 142,546        | 38.5        |
| 1986 | 4,505,186.48  | 4,966,216                           | 4,780,166                      | 0.6631                          | 2,428,132      | 16.93              | 143,422        | 37.5        |
| 1987 | 5,324,312.60  | 5,759,615                           | 5,543,842                      | 0.6508                          | 2,975,058      | 17.49              | 170,137        | 36.5        |
| 1988 | 5,818,448.23  | 6,171,444                           | 5,940,242                      | 0.6381                          | 3,369,275      | 18.05              | 186,652        | 35.5        |
| 1989 | 1,746,775.21  | 1,815,026                           | 1,747,029                      | 0.6251                          | 1,047,811      | 18.62              | 56,260         | 34.5        |
| 1990 | 501,441.10    | 509,954                             | 490,849                        | 0.6118                          | 311,457        | 19.21              | 16,217         | 33.5        |
| 1991 | 1,409,405.34  | 1,401,492                           | 1,348,988                      | 0.5982                          | 906,060        | 19.79              | 45,775         | 32.5        |
| 1992 | 1,872,544.14  | 1,818,813                           | 1,750,675                      | 0.5843                          | 1,245,396      | 20.39              | 61,082         | 31.5        |
| 1993 | 2,933,916.21  | 2,780,595                           | 2,676,425                      | 0.5701                          | 2,017,841      | 20.99              | 96,130         | 30.5        |
| 1994 | 2,227,226.75  | 2,057,283                           | 1,980,211                      | 0.5557                          | 1,583,352      | 21.60              | 73,307         | 29.5        |
| 1995 | 2,314,168.07  | 2,080,844                           | 2,002,889                      | 0.5409                          | 1,699,780      | 22.21              | 76,521         | 28.5        |
| 1996 | 1,671,739.26  | 1,461,402                           | 1,406,653                      | 0.5259                          | 1,268,129      | 22.83              | 55,540         | 27.5        |
| 1997 | 1,618,233.62  | 1,373,419                           | 1,321,966                      | 0.5106                          | 1,267,208      | 23.46              | 54,021         | 26.5        |
| 1998 | 1,080,990.46  | 889,418                             | 856,097                        | 0.4950                          | 873,487        | 24.09              | 36,262         | 25.5        |
| 1999 | 1,602,810.00  | 1,276,446                           | 1,228,627                      | 0.4791                          | 1,335,869      | 24.72              | 54,034         | 24.5        |
| 2000 | 1,324,394.25  | 1,019,143                           | 980,963                        | 0.4629                          | 1,138,068      | 25.36              | 44,873         | 23.5        |
| 2001 | 1,066,974.51  | 791,899                             | 762,232                        | 0.4465                          | 944,927        | 26.00              | 36,336         | 22.5        |
| 2005 | 261,069.71    | 164,035                             | 157,890                        | 0.3780                          | 259,822        | 28.61              | 9,082          | 18.5        |
| 2006 | 306,196.72    | 183,325                             | 176,457                        | 0.3602                          | 313,458        | 29.27              | 10,710         | 17.5        |
| 2007 | 285,909.47    | 162,587                             | 156,496                        | 0.3421                          | 300,960        | 29.92              | 10,057         | 16.5        |

Account #: Z1103 - DISTRIBUTION BRANCH (SERVICE) INSERT PLASTIC

Survivor Curve: R2.5

CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION

ASL: 50

BASED ON ORIGINAL COST AS OF September 30, 2023

Net Salvage: -60%

Truncation Year:

| Year         | Original Cost        | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value    | ELG Remaining Life | Annual Accrual   | Average Age |
|--------------|----------------------|-------------------------------------|--------------------------------|---------------------------------|-------------------|--------------------|------------------|-------------|
| 2008         | 330,098.50           | 177,647                             | 170,992                        | 0.3238                          | 357,166           | 30.58              | 11,679           | 15.5        |
| 2009         | 549,497.05           | 278,714                             | 268,272                        | 0.3051                          | 610,923           | 31.24              | 19,556           | 14.5        |
| 2010         | 614,130.60           | 292,215                             | 281,268                        | 0.2862                          | 701,341           | 31.90              | 21,989           | 13.5        |
| 2011         | 853,462.99           | 378,916                             | 364,721                        | 0.2671                          | 1,000,820         | 32.55              | 30,749           | 12.5        |
| 2012         | 1,307,213.33         | 538,153                             | 517,992                        | 0.2477                          | 1,573,549         | 33.19              | 47,403           | 11.5        |
| 2013         | 948,470.00           | 359,404                             | 345,940                        | 0.2280                          | 1,171,612         | 33.84              | 34,627           | 10.5        |
| 2014         | 1,174,126.60         | 405,921                             | 390,713                        | 0.2080                          | 1,487,889         | 34.47              | 43,170           | 9.5         |
| 2015         | 2,200,447.87         | 686,636                             | 660,913                        | 0.1877                          | 2,859,804         | 35.08              | 81,514           | 8.5         |
| 2016         | 1,276,055.85         | 354,597                             | 341,313                        | 0.1672                          | 1,700,377         | 35.68              | 47,652           | 7.5         |
| 2017         | 2,001,691.27         | 486,866                             | 468,626                        | 0.1463                          | 2,734,080         | 36.26              | 75,405           | 6.5         |
| 2018         | 2,044,740.93         | 425,393                             | 409,456                        | 0.1252                          | 2,862,129         | 36.80              | 77,777           | 5.5         |
| 2019         | 718,997.14           | 123,877                             | 119,236                        | 0.1036                          | 1,031,160         | 37.29              | 27,653           | 4.5         |
| 2020         | 538,835.86           | 73,233                              | 70,489                         | 0.0818                          | 791,648           | 37.70              | 20,996           | 3.5         |
| 2021         | 1,511,265.06         | 149,300                             | 143,706                        | 0.0594                          | 2,274,318         | 37.99              | 59,867           | 2.5         |
| 2022         | 1,818,225.75         | 110,421                             | 106,284                        | 0.0365                          | 2,802,877         | 38.02              | 73,723           | 1.5         |
| 2023         | 2,281,753.73         | 48,279                              | 46,471                         | 0.0127                          | 3,604,335         | 37.31              | 96,607           | 0.5         |
| <b>TOTAL</b> | <b>87,505,859.47</b> | <b>76,051,372</b>                   | <b>73,202,253</b>              |                                 | <b>66,807,122</b> |                    | <b>2,933,642</b> |             |

COMPOSITE ANNUAL ACCRUAL RATE 3.35%

COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR 0.84

COMPOSITE AVERAGE AGE (YEARS) 29.05

DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) 22.12

Account #: Z1104 - DISTRIBUTION BRANCH (SERVICE) PRE-RELEASE PLASTIC

Survivor Curve: R4

CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION

ASL: 35

BASED ON ORIGINAL COST AS OF September 30, 2023

Net Salvage: -40%

Truncation Year:

| Year         | Original Cost       | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value   | ELG Remaining Life | Annual Accrual | Average Age |
|--------------|---------------------|-------------------------------------|--------------------------------|---------------------------------|------------------|--------------------|----------------|-------------|
| 1989         | 21,402.63           | 26,132                              | 25,217                         | 0.8416                          | 4,747            | 5.06               | 938            | 34.5        |
| 1990         | 281,258.02          | 337,996                             | 326,162                        | 0.8283                          | 67,599           | 5.53               | 12,231         | 33.5        |
| 1991         | 331,824.76          | 391,768                             | 378,051                        | 0.8138                          | 86,504           | 6.04               | 14,326         | 32.5        |
| 1992         | 280,570.71          | 324,843                             | 313,469                        | 0.7980                          | 79,330           | 6.59               | 12,039         | 31.5        |
| 1993         | 175,381.02          | 198,772                             | 191,812                        | 0.7812                          | 53,722           | 7.18               | 7,487          | 30.5        |
| 1994         | 10,020.68           | 11,100                              | 10,711                         | 0.7635                          | 3,318            | 7.78               | 426            | 29.5        |
| 1996         | 7,878.02            | 8,298                               | 8,008                          | 0.7260                          | 3,021            | 9.05               | 334            | 27.5        |
| 2005         | 162,454.85          | 123,163                             | 118,851                        | 0.5226                          | 108,586          | 15.66              | 6,933          | 18.5        |
| 2006         | 169,883.19          | 122,434                             | 118,147                        | 0.4968                          | 119,689          | 16.49              | 7,256          | 17.5        |
| 2007         | 208,656.04          | 142,411                             | 137,425                        | 0.4704                          | 154,694          | 17.35              | 8,918          | 16.5        |
| 2008         | 75,496.11           | 48,596                              | 46,894                         | 0.4437                          | 58,800           | 18.21              | 3,229          | 15.5        |
| 2009         | 104,757.34          | 63,302                              | 61,085                         | 0.4165                          | 85,575           | 19.09              | 4,482          | 14.5        |
| 2015         | 16,489.27           | 5,920                               | 5,713                          | 0.2475                          | 17,372           | 24.64              | 705            | 8.5         |
| 2016         | 49,034.27           | 15,555                              | 15,010                         | 0.2187                          | 53,638           | 25.60              | 2,095          | 7.5         |
| 2017         | 11,476.99           | 3,159                               | 3,048                          | 0.1897                          | 13,019           | 26.56              | 490            | 6.5         |
| 2018         | 44,351.01           | 10,339                              | 9,977                          | 0.1607                          | 52,114           | 27.53              | 1,893          | 5.5         |
| 2019         | 20,662.18           | 3,945                               | 3,806                          | 0.1316                          | 25,121           | 28.50              | 881            | 4.5         |
| 2021         | 24,533.99           | 2,606                               | 2,515                          | 0.0732                          | 31,833           | 30.45              | 1,045          | 2.5         |
| <b>TOTAL</b> | <b>1,996,131.08</b> | <b>1,840,338</b>                    | <b>1,775,901</b>               |                                 | <b>1,018,683</b> |                    | <b>85,708</b>  |             |

COMPOSITE ANNUAL ACCRUAL RATE 4.29%

COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR 0.89

COMPOSITE AVERAGE AGE (YEARS) 24.41

DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) 11.92

Account #: Z1105 - DISTRIBUTION BRANCH (SERVICE) PRE-RELEASE STEEL

Survivor Curve: R4

CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION

ASL: 35

BASED ON ORIGINAL COST AS OF September 30, 2023

Net Salvage: -40%

Truncation Year:

| Year         | Original Cost     | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|--------------|-------------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1989         | 11,086.35         | 13,536                              | 11,582                         | 0.7462                          | 3,939          | 5.06               | 778            | 34.5        |
| 1990         | 111,565.28        | 134,071                             | 114,720                        | 0.7345                          | 41,471         | 5.53               | 7,503          | 33.5        |
| 1991         | 71,203.91         | 84,067                              | 71,933                         | 0.7216                          | 27,752         | 6.04               | 4,596          | 32.5        |
| 1992         | 18,171.18         | 21,038                              | 18,002                         | 0.7076                          | 7,438          | 6.59               | 1,129          | 31.5        |
| 1993         | 3,431.38          | 3,889                               | 3,328                          | 0.6927                          | 1,476          | 7.18               | 206            | 30.5        |
| 2005         | 156,830.89        | 118,899                             | 101,738                        | 0.4634                          | 117,825        | 15.66              | 7,523          | 18.5        |
| 2006         | 26,255.89         | 18,923                              | 16,191                         | 0.4405                          | 20,567         | 16.49              | 1,247          | 17.5        |
| 2007         | 10,512.68         | 7,175                               | 6,139                          | 0.4171                          | 8,578          | 17.35              | 495            | 16.5        |
| 2008         | 10,344.06         | 6,658                               | 5,697                          | 0.3934                          | 8,784          | 18.21              | 482            | 15.5        |
| 2011         | 124,023.32        | 64,982                              | 55,603                         | 0.3202                          | 118,030        | 20.90              | 5,647          | 12.5        |
| 2012         | 2,438.22          | 1,178                               | 1,008                          | 0.2953                          | 2,405          | 21.82              | 110            | 11.5        |
| 2015         | 5,860.21          | 2,104                               | 1,800                          | 0.2194                          | 6,404          | 24.64              | 260            | 8.5         |
| 2017         | 78,955.28         | 21,731                              | 18,595                         | 0.1682                          | 91,943         | 26.56              | 3,461          | 6.5         |
| 2018         | 46,431.23         | 10,824                              | 9,262                          | 0.1425                          | 55,742         | 27.53              | 2,025          | 5.5         |
| 2019         | 12,519.96         | 2,390                               | 2,045                          | 0.1167                          | 15,483         | 28.50              | 543            | 4.5         |
| 2020         | 8,257.68          | 1,227                               | 1,050                          | 0.0908                          | 10,511         | 29.47              | 357            | 3.5         |
| 2021         | 14,557.83         | 1,546                               | 1,323                          | 0.0649                          | 19,058         | 30.45              | 626            | 2.5         |
| 2022         | 28,865.25         | 1,841                               | 1,575                          | 0.0390                          | 38,836         | 31.42              | 1,236          | 1.5         |
| 2023         | 52,946.53         | 1,127                               | 964                            | 0.0130                          | 73,161         | 32.39              | 2,259          | 0.5         |
| <b>TOTAL</b> | <b>794,257.13</b> | <b>517,208</b>                      | <b>442,558</b>                 |                                 | <b>669,402</b> |                    | <b>40,483</b>  |             |

COMPOSITE ANNUAL ACCRUAL RATE 5.10%

COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR 0.56

COMPOSITE AVERAGE AGE (YEARS) 16.86

DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) 18.05

Account #: Z1150 - DISTRIBUTION MAIN PIPE STEEL  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: R4  
 ASL: 45  
 Net Salvage: -35%  
 Truncation Year:

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1979 | 71,878,053.17 | 84,773,043                          | 79,131,256                     | 0.8155                          | 17,904,116     | 6.44               | 2,781,491      | 44.5        |
| 1980 | 6,642,055.30  | 7,739,802                           | 7,224,705                      | 0.8057                          | 1,742,070      | 6.90               | 252,622        | 43.5        |
| 1981 | 5,512,223.95  | 6,339,372                           | 5,917,477                      | 0.7952                          | 1,524,026      | 7.39               | 206,261        | 42.5        |
| 1982 | 21,662,308.58 | 24,560,213                          | 22,925,690                     | 0.7839                          | 6,318,426      | 7.91               | 798,335        | 41.5        |
| 1983 | 45,673,992.19 | 50,994,716                          | 47,600,933                     | 0.7720                          | 14,058,956     | 8.47               | 1,659,798      | 40.5        |
| 1984 | 50,908,722.25 | 55,911,799                          | 52,190,776                     | 0.7594                          | 16,535,999     | 9.05               | 1,826,497      | 39.5        |
| 1985 | 32,956,053.16 | 35,569,589                          | 33,202,374                     | 0.7463                          | 11,288,298     | 9.66               | 1,169,039      | 38.5        |
| 1986 | 9,257,760.85  | 9,810,422                           | 9,157,522                      | 0.7327                          | 3,340,455      | 10.27              | 325,166        | 37.5        |
| 1987 | 14,103,435.41 | 14,660,856                          | 13,685,151                     | 0.7188                          | 5,354,486      | 10.90              | 491,169        | 36.5        |
| 1988 | 2,896,543.59  | 2,950,914                           | 2,754,526                      | 0.7044                          | 1,155,808      | 11.54              | 100,139        | 35.5        |
| 1989 | 25,595,127.55 | 25,529,029                          | 23,830,030                     | 0.6897                          | 10,723,392     | 12.20              | 879,284        | 34.5        |
| 1990 | 7,855,856.96  | 7,663,100                           | 7,153,108                      | 0.6745                          | 3,452,299      | 12.86              | 268,399        | 33.5        |
| 1991 | 19,947,712.54 | 19,008,140                          | 17,743,117                     | 0.6589                          | 9,186,295      | 13.54              | 678,269        | 32.5        |
| 1992 | 7,142,808.26  | 6,640,800                           | 6,198,844                      | 0.6428                          | 3,443,947      | 14.24              | 241,856        | 31.5        |
| 1993 | 14,679,282.90 | 13,297,913                          | 12,412,915                     | 0.6264                          | 7,404,117      | 14.95              | 495,186        | 30.5        |
| 1994 | 4,332,701.56  | 3,819,156                           | 3,564,985                      | 0.6095                          | 2,284,162      | 15.68              | 145,673        | 29.5        |
| 1995 | 66,940,255.52 | 57,331,384                          | 53,515,886                     | 0.5922                          | 36,853,459     | 16.42              | 2,243,947      | 28.5        |
| 1996 | 46,460,214.65 | 38,602,092                          | 36,033,059                     | 0.5745                          | 26,688,231     | 17.18              | 1,553,228      | 27.5        |
| 1997 | 9,156,679.05  | 7,368,391                           | 6,878,013                      | 0.5564                          | 5,483,504      | 17.96              | 305,360        | 26.5        |
| 1998 | 10,263,985.93 | 7,985,325                           | 7,453,889                      | 0.5379                          | 6,402,492      | 18.75              | 341,496        | 25.5        |
| 1999 | 6,641,456.50  | 4,986,284                           | 4,654,438                      | 0.5191                          | 4,311,528      | 19.55              | 220,492        | 24.5        |
| 2000 | 11,210,281.43 | 8,106,034                           | 7,566,564                      | 0.5000                          | 7,567,316      | 20.37              | 371,416        | 23.5        |
| 2001 | 18,728,676.52 | 13,015,418                          | 12,149,220                     | 0.4805                          | 13,134,493     | 21.21              | 619,305        | 22.5        |
| 2002 | 1,011,341.45  | 673,923                             | 629,072                        | 0.4608                          | 736,239        | 22.06              | 33,379         | 21.5        |
| 2003 | 2,518,333.37  | 1,605,179                           | 1,498,352                      | 0.4407                          | 1,901,398      | 22.92              | 82,963         | 20.5        |
| 2004 | 1,621,322.67  | 985,884                             | 920,271                        | 0.4204                          | 1,268,514      | 23.79              | 53,316         | 19.5        |

Account #: Z1150 - DISTRIBUTION MAIN PIPE STEEL  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: R4  
 ASL: 45  
 Net Salvage: -35%  
 Truncation Year:

| Year         | Original Cost         | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value     | ELG Remaining Life | Annual Accrual    | Average Age |
|--------------|-----------------------|-------------------------------------|--------------------------------|---------------------------------|--------------------|--------------------|-------------------|-------------|
| 2005         | 858,662.94            | 496,671                             | 463,617                        | 0.3999                          | 695,578            | 24.68              | 28,187            | 18.5        |
| 2006         | 41,565,239.32         | 22,797,399                          | 21,280,194                     | 0.3792                          | 34,832,879         | 25.57              | 1,362,034         | 17.5        |
| 2007         | 4,592,917.58          | 2,380,284                           | 2,221,872                      | 0.3583                          | 3,978,567          | 26.48              | 150,242           | 16.5        |
| 2008         | 4,716,143.75          | 2,300,499                           | 2,147,397                      | 0.3373                          | 4,219,397          | 27.40              | 154,008           | 15.5        |
| 2009         | 7,688,377.23          | 3,514,534                           | 3,280,636                      | 0.3161                          | 7,098,673          | 28.32              | 250,640           | 14.5        |
| 2010         | 14,234,479.03         | 6,067,690                           | 5,663,875                      | 0.2947                          | 13,552,672         | 29.25              | 463,262           | 13.5        |
| 2011         | 9,958,254.88          | 3,935,920                           | 3,673,978                      | 0.2733                          | 9,769,666          | 30.20              | 323,548           | 12.5        |
| 2012         | 12,840,490.61         | 4,674,908                           | 4,363,785                      | 0.2517                          | 12,970,877         | 31.14              | 416,504           | 11.5        |
| 2013         | 28,180,545.16         | 9,378,103                           | 8,753,974                      | 0.2301                          | 29,289,762         | 32.09              | 912,599           | 10.5        |
| 2014         | 33,648,184.43         | 10,141,273                          | 9,466,355                      | 0.2084                          | 35,958,694         | 33.05              | 1,087,922         | 9.5         |
| 2015         | 30,867,470.65         | 8,331,257                           | 7,776,798                      | 0.1866                          | 33,894,287         | 34.02              | 996,448           | 8.5         |
| 2016         | 11,718,537.18         | 2,792,979                           | 2,607,102                      | 0.1648                          | 13,212,923         | 34.98              | 377,711           | 7.5         |
| 2017         | 56,667,008.17         | 11,713,498                          | 10,933,946                     | 0.1429                          | 65,566,515         | 35.95              | 1,823,760         | 6.5         |
| 2018         | 13,192,437.88         | 2,308,949                           | 2,155,284                      | 0.1210                          | 15,654,507         | 36.92              | 423,971           | 5.5         |
| 2019         | 30,504,179.77         | 4,370,818                           | 4,079,933                      | 0.0991                          | 37,100,710         | 37.90              | 978,968           | 4.5         |
| 2020         | 24,390,173.26         | 2,719,723                           | 2,538,721                      | 0.0771                          | 30,388,013         | 38.87              | 781,720           | 3.5         |
| 2021         | 65,791,495.43         | 5,243,326                           | 4,894,374                      | 0.0551                          | 83,924,145         | 39.85              | 2,106,087         | 2.5         |
| 2022         | 34,135,967.50         | 1,633,389                           | 1,524,684                      | 0.0331                          | 44,558,872         | 40.82              | 1,091,589         | 1.5         |
| 2023         | 26,417,944.91         | 421,779                             | 393,708                        | 0.0110                          | 35,270,517         | 41.78              | 844,229           | 0.5         |
| <b>TOTAL</b> | <b>967,565,694.99</b> | <b>615,151,777</b>                  | <b>574,212,407</b>             |                                 | <b>732,001,282</b> |                    | <b>32,717,515</b> |             |

COMPOSITE ANNUAL ACCRUAL RATE 3.38%

COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR 0.59

COMPOSITE AVERAGE AGE (YEARS) 21.99

DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) 23.01

Account #: Z1151 - DISTRIBUTION MAIN PIPE DIRECT PLASTIC  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: R4  
 ASL: 65  
 Net Salvage: -10%  
 Truncation Year:

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1980 | 263,572.83    | 192,553                             | 203,780                        | 0.7029                          | 86,150         | 22.00              | 3,916          | 43.5        |
| 1981 | 1,914,960.25  | 1,372,427                           | 1,452,447                      | 0.6895                          | 654,009        | 22.73              | 28,772         | 42.5        |
| 1982 | 31,174,768.28 | 21,903,526                          | 23,180,621                     | 0.6760                          | 11,111,624     | 23.47              | 473,388        | 41.5        |
| 1983 | 37,798,737.84 | 26,016,219                          | 27,533,107                     | 0.6622                          | 14,045,505     | 24.23              | 579,763        | 40.5        |
| 1984 | 69,104,231.80 | 46,558,539                          | 49,273,156                     | 0.6482                          | 26,741,499     | 24.99              | 1,070,071      | 39.5        |
| 1985 | 32,914,851.98 | 21,690,379                          | 22,955,047                     | 0.6340                          | 13,251,290     | 25.77              | 514,303        | 38.5        |
| 1986 | 18,537,248.15 | 11,938,220                          | 12,634,284                     | 0.6196                          | 7,756,689      | 26.55              | 292,137        | 37.5        |
| 1987 | 20,733,101.90 | 13,037,814                          | 13,797,990                     | 0.6050                          | 9,008,422      | 27.35              | 329,404        | 36.5        |
| 1988 | 21,478,996.91 | 13,176,575                          | 13,944,841                     | 0.5902                          | 9,682,055      | 28.15              | 343,884        | 35.5        |
| 1989 | 10,850,440.11 | 6,487,551                           | 6,865,810                      | 0.5752                          | 5,069,674      | 28.97              | 174,989        | 34.5        |
| 1990 | 13,526,215.51 | 7,874,359                           | 8,333,477                      | 0.5601                          | 6,545,360      | 29.80              | 219,648        | 33.5        |
| 1991 | 14,720,191.77 | 8,335,242                           | 8,821,232                      | 0.5448                          | 7,370,979      | 30.64              | 240,605        | 32.5        |
| 1992 | 14,993,929.17 | 8,248,963                           | 8,729,922                      | 0.5293                          | 7,763,400      | 31.48              | 246,595        | 31.5        |
| 1993 | 28,382,067.49 | 15,153,716                          | 16,037,260                     | 0.5137                          | 15,183,014     | 32.34              | 469,520        | 30.5        |
| 1994 | 23,125,605.65 | 11,968,088                          | 12,665,893                     | 0.4979                          | 12,772,273     | 33.20              | 384,681        | 29.5        |
| 1995 | 25,859,989.02 | 12,955,867                          | 13,711,264                     | 0.4820                          | 14,734,724     | 34.07              | 432,423        | 28.5        |
| 1996 | 16,392,176.43 | 7,939,376                           | 8,402,285                      | 0.4660                          | 9,629,109      | 34.96              | 275,462        | 27.5        |
| 1997 | 11,234,790.69 | 5,252,926                           | 5,559,200                      | 0.4498                          | 6,799,070      | 35.85              | 189,679        | 26.5        |
| 1998 | 14,067,358.95 | 6,339,638                           | 6,709,273                      | 0.4336                          | 8,764,822      | 36.74              | 238,553        | 25.5        |
| 1999 | 17,554,058.37 | 7,612,497                           | 8,056,347                      | 0.4172                          | 11,253,117     | 37.65              | 298,924        | 24.5        |
| 2000 | 24,052,254.51 | 10,019,231                          | 10,603,407                     | 0.4008                          | 15,854,073     | 38.56              | 411,199        | 23.5        |
| 2001 | 28,938,840.54 | 11,557,239                          | 12,231,089                     | 0.3842                          | 19,601,635     | 39.47              | 496,584        | 22.5        |
| 2002 | 23,436,835.68 | 8,955,092                           | 9,477,223                      | 0.3676                          | 16,303,296     | 40.40              | 403,590        | 21.5        |
| 2003 | 27,882,593.11 | 10,169,902                          | 10,762,863                     | 0.3509                          | 19,907,990     | 41.32              | 481,744        | 20.5        |
| 2004 | 29,956,611.90 | 10,404,549                          | 11,011,191                     | 0.3342                          | 21,941,082     | 42.26              | 519,211        | 19.5        |
| 2005 | 33,711,253.83 | 11,119,025                          | 11,767,324                     | 0.3173                          | 25,315,055     | 43.20              | 586,021        | 18.5        |

Account #: Z1151 - DISTRIBUTION MAIN PIPE DIRECT PLASTIC  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: R4  
 ASL: 65  
 Net Salvage: -10%  
 Truncation Year:

| Year         | Original Cost           | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value     | ELG Remaining Life | Annual Accrual    | Average Age |
|--------------|-------------------------|-------------------------------------|--------------------------------|---------------------------------|--------------------|--------------------|-------------------|-------------|
| 2006         | 26,147,637.73           | 8,165,598                           | 8,641,697                      | 0.3005                          | 20,120,705         | 44.14              | 455,820           | 17.5        |
| 2007         | 18,113,911.14           | 5,337,970                           | 5,649,203                      | 0.2835                          | 14,276,099         | 45.09              | 316,611           | 16.5        |
| 2008         | 18,507,023.22           | 5,127,269                           | 5,426,216                      | 0.2665                          | 14,931,509         | 46.04              | 324,299           | 15.5        |
| 2009         | 21,978,102.60           | 5,700,142                           | 6,032,491                      | 0.2495                          | 18,143,422         | 47.00              | 386,042           | 14.5        |
| 2010         | 17,219,700.53           | 4,160,774                           | 4,403,370                      | 0.2325                          | 14,538,301         | 47.96              | 303,147           | 13.5        |
| 2011         | 24,022,146.98           | 5,377,763                           | 5,691,316                      | 0.2154                          | 20,733,046         | 48.92              | 423,812           | 12.5        |
| 2012         | 31,667,988.33           | 6,525,947                           | 6,906,445                      | 0.1983                          | 27,928,342         | 49.89              | 559,846           | 11.5        |
| 2013         | 36,615,063.87           | 6,892,918                           | 7,294,813                      | 0.1811                          | 32,981,757         | 50.85              | 648,565           | 10.5        |
| 2014         | 28,682,166.91           | 4,887,665                           | 5,172,643                      | 0.1639                          | 26,377,741         | 51.82              | 508,992           | 9.5         |
| 2015         | 32,728,075.82           | 4,992,363                           | 5,283,445                      | 0.1468                          | 30,717,439         | 52.80              | 581,823           | 8.5         |
| 2016         | 37,052,995.12           | 4,989,287                           | 5,280,190                      | 0.1295                          | 35,478,105         | 53.77              | 659,828           | 7.5         |
| 2017         | 43,541,613.14           | 5,083,395                           | 5,379,785                      | 0.1123                          | 42,515,990         | 54.74              | 776,647           | 6.5         |
| 2018         | 39,107,378.47           | 3,864,831                           | 4,090,171                      | 0.0951                          | 38,927,945         | 55.72              | 698,652           | 5.5         |
| 2019         | 39,933,636.90           | 3,230,248                           | 3,418,589                      | 0.0778                          | 40,508,412         | 56.69              | 714,511           | 4.5         |
| 2020         | 27,396,325.94           | 1,724,341                           | 1,824,879                      | 0.0606                          | 28,311,079         | 57.67              | 490,925           | 3.5         |
| 2021         | 31,206,407.57           | 1,403,602                           | 1,485,440                      | 0.0433                          | 32,841,608         | 58.64              | 560,045           | 2.5         |
| 2022         | 19,588,615.08           | 528,925                             | 559,764                        | 0.0260                          | 20,987,712         | 59.61              | 352,099           | 1.5         |
| 2023         | 35,354,494.67           | 318,495                             | 337,066                        | 0.0087                          | 38,552,879         | 60.55              | 636,684           | 0.5         |
| <b>TOTAL</b> | <b>1,121,468,966.69</b> | <b>394,591,048</b>                  | <b>417,597,858</b>             |                                 | <b>816,018,005</b> |                    | <b>19,103,414</b> |             |

COMPOSITE ANNUAL ACCRUAL RATE 1.70%

COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR 0.37

COMPOSITE AVERAGE AGE (YEARS) 20.15

DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) 42.12

Account #: Z1152 - DISTRIBUTION MAIN PIPE PLASTIC INSERTS  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: R4  
 ASL: 65  
 Net Salvage: -5%  
 Truncation Year:

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1957 | 98,948.45     | 92,285                              | 103,896                        | 1.0000                          | 0              | 8.37               | 0              | 66.5        |
| 1979 | 4,484,394.79  | 3,185,421                           | 3,836,209                      | 0.8147                          | 872,405        | 21.28              | 40,999         | 44.5        |
| 1980 | 1,560,225.88  | 1,088,015                           | 1,310,299                      | 0.7998                          | 327,939        | 22.00              | 14,907         | 43.5        |
| 1981 | 1,284,480.11  | 878,726                             | 1,058,252                      | 0.7846                          | 290,452        | 22.73              | 12,778         | 42.5        |
| 1982 | 4,351,991.49  | 2,918,740                           | 3,515,045                      | 0.7692                          | 1,054,546      | 23.47              | 44,927         | 41.5        |
| 1983 | 2,248,241.29  | 1,477,088                           | 1,778,860                      | 0.7535                          | 581,793        | 24.23              | 24,015         | 40.5        |
| 1984 | 4,799,604.27  | 3,086,717                           | 3,717,339                      | 0.7376                          | 1,322,245      | 24.99              | 52,910         | 39.5        |
| 1985 | 4,433,158.53  | 2,788,593                           | 3,358,308                      | 0.7215                          | 1,296,508      | 25.77              | 50,319         | 38.5        |
| 1986 | 5,570,307.35  | 3,424,287                           | 4,123,875                      | 0.7051                          | 1,724,947      | 26.55              | 64,966         | 37.5        |
| 1987 | 4,471,706.86  | 2,684,173                           | 3,232,555                      | 0.6885                          | 1,462,737      | 27.35              | 53,487         | 36.5        |
| 1988 | 5,176,748.46  | 3,031,393                           | 3,650,713                      | 0.6716                          | 1,784,873      | 28.15              | 63,395         | 35.5        |
| 1989 | 2,184,030.35  | 1,246,490                           | 1,501,150                      | 0.6546                          | 792,082        | 28.97              | 27,340         | 34.5        |
| 1990 | 724,185.09    | 402,425                             | 484,641                        | 0.6374                          | 275,753        | 29.80              | 9,254          | 33.5        |
| 1991 | 1,156,023.68  | 624,839                             | 752,495                        | 0.6199                          | 461,330        | 30.64              | 15,059         | 32.5        |
| 1992 | 1,838,366.23  | 965,412                             | 1,162,647                      | 0.6023                          | 767,637        | 31.48              | 24,383         | 31.5        |
| 1993 | 2,377,366.40  | 1,211,624                           | 1,459,161                      | 0.5845                          | 1,037,073      | 32.34              | 32,071         | 30.5        |
| 1994 | 2,957,968.44  | 1,461,241                           | 1,759,775                      | 0.5666                          | 1,346,091      | 33.20              | 40,542         | 29.5        |
| 1995 | 3,820,095.31  | 1,826,875                           | 2,200,110                      | 0.5485                          | 1,810,990      | 34.07              | 53,148         | 28.5        |
| 1996 | 2,883,036.01  | 1,332,897                           | 1,605,210                      | 0.5303                          | 1,421,978      | 34.96              | 40,679         | 27.5        |
| 1997 | 1,968,723.24  | 878,653                             | 1,058,164                      | 0.5119                          | 1,008,995      | 35.85              | 28,149         | 26.5        |
| 1998 | 1,620,269.36  | 697,005                             | 839,404                        | 0.4934                          | 861,879        | 36.74              | 23,458         | 25.5        |
| 1999 | 1,199,173.53  | 496,396                             | 597,811                        | 0.4748                          | 661,322        | 37.65              | 17,567         | 24.5        |
| 2000 | 1,836,914.94  | 730,406                             | 879,629                        | 0.4561                          | 1,049,131      | 38.56              | 27,211         | 23.5        |
| 2001 | 758,660.27    | 289,212                             | 348,299                        | 0.4372                          | 448,294        | 39.47              | 11,357         | 22.5        |
| 2015 | 1,530.04      | 223                                 | 268                            | 0.1670                          | 1,338          | 52.80              | 25             | 8.5         |
| 2016 | 63.05         | 8                                   | 10                             | 0.1473                          | 56             | 53.77              | 1              | 7.5         |

| Year                                                   | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|--------------------------------------------------------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| TOTAL                                                  | 63,806,213.42 | 36,819,143                          | 44,334,127                     |                                 | 22,662,397     |                    | 772,947        |             |
| COMPOSITE ANNUAL ACCRUAL RATE                          |               |                                     |                                | 1.21%                           |                |                    |                |             |
| COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR       |               |                                     |                                | 0.69                            |                |                    |                |             |
| COMPOSITE AVERAGE AGE (YEARS)                          |               |                                     |                                | 35.15                           |                |                    |                |             |
| DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) |               |                                     |                                | 28.63                           |                |                    |                |             |

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1986 | 2,137,032.31  | 2,137,032                           | 2,137,032                      | 1.0000                          | 0              | 0.00               | 0              | 37.5        |
| 1987 | 156,078.71    | 156,079                             | 156,079                        | 1.0000                          | 0              | 0.00               | 0              | 36.5        |
| 1988 | 340,897.38    | 340,897                             | 340,897                        | 1.0000                          | 0              | 0.00               | 0              | 35.5        |
| 1989 | 279,883.18    | 275,885                             | 279,883                        | 1.0000                          | 0              | 0.50               | 0              | 34.5        |
| 1990 | 1,342,628.73  | 1,315,569                           | 1,342,629                      | 1.0000                          | 0              | 0.69               | 0              | 33.5        |
| 1991 | 680,952.76    | 658,774                             | 680,953                        | 1.0000                          | 0              | 1.09               | 0              | 32.5        |
| 1992 | 530,304.90    | 508,115                             | 530,305                        | 1.0000                          | 0              | 1.38               | 0              | 31.5        |
| 1993 | 255,068.11    | 242,298                             | 255,068                        | 1.0000                          | 0              | 1.61               | 0              | 30.5        |
| 1994 | 897,176.44    | 844,592                             | 897,176                        | 1.0000                          | 0              | 1.84               | 0              | 29.5        |
| 1995 | 604,596.75    | 563,593                             | 604,597                        | 1.0000                          | 0              | 2.07               | 0              | 28.5        |
| 1996 | 602,281.84    | 555,415                             | 602,282                        | 1.0000                          | 0              | 2.32               | 0              | 27.5        |
| 1997 | 622,527.74    | 567,390                             | 622,528                        | 1.0000                          | 0              | 2.58               | 0              | 26.5        |
| 1998 | 588,019.64    | 529,157                             | 588,020                        | 1.0000                          | 0              | 2.84               | 0              | 25.5        |
| 1999 | 2,881,990.52  | 2,557,764                           | 2,881,991                      | 1.0000                          | 0              | 3.11               | 0              | 24.5        |
| 2000 | 2,400,660.93  | 2,098,467                           | 2,389,917                      | 0.9955                          | 10,744         | 3.38               | 3,175          | 23.5        |
| 2001 | 1,126,419.33  | 968,249                             | 1,102,727                      | 0.9790                          | 23,693         | 3.68               | 6,446          | 22.5        |
| 2002 | 4,278,514.77  | 3,609,896                           | 4,111,264                      | 0.9609                          | 167,250        | 3.98               | 42,000         | 21.5        |
| 2003 | 2,587,840.30  | 2,138,548                           | 2,435,565                      | 0.9412                          | 152,275        | 4.31               | 35,356         | 20.5        |
| 2004 | 4,437,681.79  | 3,583,060                           | 4,080,702                      | 0.9196                          | 356,980        | 4.65               | 76,752         | 19.5        |
| 2005 | 4,055,091.70  | 3,190,188                           | 3,633,265                      | 0.8960                          | 421,827        | 5.02               | 84,103         | 18.5        |
| 2006 | 8,632,852.91  | 6,597,000                           | 7,513,240                      | 0.8703                          | 1,119,613      | 5.40               | 207,315        | 17.5        |
| 2007 | 6,934,252.67  | 5,129,485                           | 5,841,905                      | 0.8425                          | 1,092,347      | 5.81               | 188,161        | 16.5        |
| 2008 | 8,023,039.72  | 5,723,125                           | 6,517,994                      | 0.8124                          | 1,505,046      | 6.23               | 241,624        | 15.5        |
| 2009 | 7,789,553.84  | 5,335,374                           | 6,076,390                      | 0.7801                          | 1,713,164      | 6.67               | 256,856        | 14.5        |
| 2010 | 7,482,016.98  | 4,897,194                           | 5,577,352                      | 0.7454                          | 1,904,665      | 7.13               | 267,301        | 13.5        |
| 2011 | 10,151,576.82 | 6,314,896                           | 7,191,955                      | 0.7085                          | 2,959,621      | 7.59               | 389,706        | 12.5        |

| Year         | Original Cost         | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value     | ELG Remaining Life | Annual Accrual    | Average Age |
|--------------|-----------------------|-------------------------------------|--------------------------------|---------------------------------|--------------------|--------------------|-------------------|-------------|
| 2012         | 11,105,948.20         | 6,525,181                           | 7,431,446                      | 0.6691                          | 3,674,502          | 8.07               | 455,151           | 11.5        |
| 2013         | 9,617,460.46          | 5,298,546                           | 6,034,447                      | 0.6274                          | 3,583,014          | 8.56               | 418,641           | 10.5        |
| 2014         | 11,390,668.28         | 5,834,530                           | 6,644,872                      | 0.5834                          | 4,745,796          | 9.05               | 524,588           | 9.5         |
| 2015         | 9,653,703.02          | 4,550,482                           | 5,182,486                      | 0.5368                          | 4,471,217          | 9.53               | 469,051           | 8.5         |
| 2016         | 11,541,270.50         | 4,943,509                           | 5,630,100                      | 0.4878                          | 5,911,171          | 10.01              | 590,542           | 7.5         |
| 2017         | 13,452,440.99         | 5,152,625                           | 5,868,260                      | 0.4362                          | 7,584,181          | 10.47              | 724,362           | 6.5         |
| 2018         | 16,755,506.41         | 5,618,155                           | 6,398,445                      | 0.3819                          | 10,357,061         | 10.90              | 949,917           | 5.5         |
| 2019         | 17,331,405.93         | 4,938,470                           | 5,624,360                      | 0.3245                          | 11,707,045         | 11.29              | 1,036,700         | 4.5         |
| 2020         | 17,704,963.38         | 4,099,471                           | 4,668,836                      | 0.2637                          | 13,036,128         | 11.62              | 1,122,262         | 3.5         |
| 2021         | 17,614,092.31         | 3,073,250                           | 3,500,085                      | 0.1987                          | 14,114,007         | 11.83              | 1,193,215         | 2.5         |
| 2022         | 14,486,293.68         | 1,630,208                           | 1,856,623                      | 0.1282                          | 12,629,671         | 11.83              | 1,067,665         | 1.5         |
| 2023         | 15,028,755.30         | 639,219                             | 727,998                        | 0.0484                          | 14,300,757         | 11.26              | 1,270,550         | 0.5         |
| <b>TOTAL</b> | <b>245,501,449.23</b> | <b>113,141,688</b>                  | <b>127,959,675</b>             |                                 | <b>117,541,775</b> |                    | <b>11,621,439</b> |             |

COMPOSITE ANNUAL ACCRUAL RATE 4.73%

COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR 0.52

COMPOSITE AVERAGE AGE (YEARS) 9.69

DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) 8.87

Account #: Z1250 - DISTRIBUTION DELIVERY STATION - EQUIPMENT

Survivor Curve: R2.5

CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION

ASL: 40

BASED ON ORIGINAL COST AS OF September 30, 2023

Net Salvage: -25%

Truncation Year:

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1975 | 696,463.10    | 774,729                             | 785,014                        | 0.9017                          | 85,565         | 6.00               | 14,260         | 48.5        |
| 1978 | 7,726.87      | 8,397                               | 8,509                          | 0.8810                          | 1,150          | 6.83               | 168            | 45.5        |
| 1982 | 10,994,613.18 | 11,483,203                          | 11,635,656                     | 0.8466                          | 2,107,610      | 8.17               | 258,039        | 41.5        |
| 1983 | 11,534,908.14 | 11,906,174                          | 12,064,242                     | 0.8367                          | 2,354,393      | 8.55               | 275,484        | 40.5        |
| 1984 | 4,852,754.97  | 4,946,085                           | 5,011,750                      | 0.8262                          | 1,054,194      | 8.94               | 117,875        | 39.5        |
| 1985 | 1,746,440.82  | 1,756,167                           | 1,779,482                      | 0.8151                          | 403,569        | 9.36               | 43,123         | 38.5        |
| 1986 | 148,135.40    | 146,831                             | 148,780                        | 0.8035                          | 36,389         | 9.79               | 3,716          | 37.5        |
| 1987 | 21,391.04     | 20,880                              | 21,157                         | 0.7913                          | 5,582          | 10.24              | 545            | 36.5        |
| 1988 | 1,147,921.14  | 1,102,356                           | 1,116,991                      | 0.7784                          | 317,910        | 10.71              | 29,686         | 35.5        |
| 1989 | 965,999.23    | 911,717                             | 923,822                        | 0.7651                          | 283,677        | 11.19              | 25,345         | 34.5        |
| 1990 | 573,585.72    | 531,494                             | 538,551                        | 0.7511                          | 178,431        | 11.69              | 15,262         | 33.5        |
| 1991 | 2,032,047.19  | 1,846,616                           | 1,871,132                      | 0.7366                          | 668,927        | 12.20              | 54,810         | 32.5        |
| 1992 | 1,344,968.38  | 1,197,302                           | 1,213,198                      | 0.7216                          | 468,013        | 12.73              | 36,761         | 31.5        |
| 1993 | 1,209,838.63  | 1,053,787                           | 1,067,777                      | 0.7061                          | 444,521        | 13.27              | 33,496         | 30.5        |
| 1994 | 3,988,625.20  | 3,395,029                           | 3,440,102                      | 0.6900                          | 1,545,680      | 13.82              | 111,825        | 29.5        |
| 1995 | 2,722,701.94  | 2,261,776                           | 2,291,804                      | 0.6734                          | 1,111,573      | 14.38              | 77,273         | 28.5        |
| 1996 | 3,887,954.12  | 3,147,777                           | 3,189,568                      | 0.6563                          | 1,670,375      | 14.96              | 111,671        | 27.5        |
| 1997 | 1,711,055.12  | 1,348,184                           | 1,366,083                      | 0.6387                          | 772,736        | 15.54              | 49,723         | 26.5        |
| 1998 | 1,764,574.54  | 1,351,007                           | 1,368,943                      | 0.6206                          | 836,775        | 16.13              | 51,869         | 25.5        |
| 1999 | 3,084,762.51  | 2,291,162                           | 2,321,580                      | 0.6021                          | 1,534,373      | 16.73              | 91,699         | 24.5        |
| 2000 | 3,117,668.01  | 2,242,402                           | 2,272,172                      | 0.5830                          | 1,624,913      | 17.34              | 93,705         | 23.5        |
| 2001 | 192,656.40    | 133,934                             | 135,712                        | 0.5635                          | 105,109        | 17.96              | 5,854          | 22.5        |
| 2002 | 584,516.93    | 391,952                             | 397,156                        | 0.5436                          | 333,491        | 18.58              | 17,950         | 21.5        |
| 2003 | 1,729,957.60  | 1,116,421                           | 1,131,243                      | 0.5231                          | 1,031,204      | 19.21              | 53,688         | 20.5        |
| 2004 | 711,838.39    | 441,031                             | 446,886                        | 0.5022                          | 442,912        | 19.84              | 22,322         | 19.5        |
| 2005 | 235,321.97    | 139,598                             | 141,451                        | 0.4809                          | 152,701        | 20.48              | 7,455          | 18.5        |

Account #: Z1250 - DISTRIBUTION DELIVERY STATION - EQUIPMENT

Survivor Curve: R2.5

ASL: 40

CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION

Net Salvage: -25%

BASED ON ORIGINAL COST AS OF September 30, 2023

Truncation Year:

| Year         | Original Cost         | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value     | ELG Remaining Life | Annual Accrual   | Average Age |
|--------------|-----------------------|-------------------------------------|--------------------------------|---------------------------------|--------------------|--------------------|------------------|-------------|
| 2006         | 4,362,900.69          | 2,470,763                           | 2,503,566                      | 0.4591                          | 2,950,060          | 21.13              | 139,634          | 17.5        |
| 2007         | 4,005,523.72          | 2,158,355                           | 2,187,010                      | 0.4368                          | 2,819,895          | 21.78              | 129,494          | 16.5        |
| 2008         | 835,922.41            | 427,007                             | 432,676                        | 0.4141                          | 612,227            | 22.43              | 27,296           | 15.5        |
| 2009         | 1,068,632.91          | 515,342                             | 522,184                        | 0.3909                          | 813,607            | 23.08              | 35,244           | 14.5        |
| 2010         | 390,486.35            | 176,936                             | 179,285                        | 0.3673                          | 308,823            | 23.74              | 13,007           | 13.5        |
| 2011         | 1,110,329.46          | 470,159                             | 476,401                        | 0.3433                          | 911,511            | 24.40              | 37,357           | 12.5        |
| 2012         | 1,078,025.34          | 423,900                             | 429,527                        | 0.3188                          | 918,004            | 25.06              | 36,636           | 11.5        |
| 2013         | 1,299,501.17          | 471,003                             | 477,256                        | 0.2938                          | 1,147,121          | 25.71              | 44,614           | 10.5        |
| 2014         | 975,695.24            | 323,083                             | 327,372                        | 0.2684                          | 892,247            | 26.36              | 33,846           | 9.5         |
| 2015         | 3,569,195.06          | 1,068,117                           | 1,082,298                      | 0.2426                          | 3,379,196          | 27.00              | 125,136          | 8.5         |
| 2016         | 7,228,893.93          | 1,928,877                           | 1,954,485                      | 0.2163                          | 7,081,633          | 27.63              | 256,257          | 7.5         |
| 2017         | 4,524,981.07          | 1,058,047                           | 1,072,094                      | 0.1895                          | 4,584,133          | 28.25              | 162,279          | 6.5         |
| 2018         | 7,081,702.36          | 1,417,919                           | 1,436,743                      | 0.1623                          | 7,415,385          | 28.84              | 257,151          | 5.5         |
| 2019         | 4,906,799.32          | 814,490                             | 825,304                        | 0.1346                          | 5,308,195          | 29.39              | 180,630          | 4.5         |
| 2020         | 8,066,160.15          | 1,057,272                           | 1,071,308                      | 0.1063                          | 9,011,392          | 29.88              | 301,608          | 3.5         |
| 2021         | 4,466,854.16          | 426,013                             | 431,669                        | 0.0773                          | 5,151,898          | 30.27              | 170,218          | 2.5         |
| 2022         | 10,568,040.69         | 620,204                             | 628,438                        | 0.0476                          | 12,581,613         | 30.45              | 413,199          | 1.5         |
| 2023         | 12,426,371.40         | 254,363                             | 257,740                        | 0.0166                          | 15,275,224         | 30.03              | 508,614          | 0.5         |
| <b>TOTAL</b> | <b>138,974,441.97</b> | <b>72,027,862</b>                   | <b>72,984,116</b>              |                                 | <b>100,733,936</b> |                    | <b>4,475,824</b> |             |

COMPOSITE ANNUAL ACCRUAL RATE 3.22%

COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR 0.53

COMPOSITE AVERAGE AGE (YEARS) 18.24

DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) 20.94

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1970 | 762.30        | 753                                 | 800                            | 1.0000                          | 0              | 3.40               | 0              | 53.5        |
| 1978 | 7,573.47      | 7,094                               | 7,692                          | 0.9673                          | 260            | 5.51               | 47             | 45.5        |
| 1982 | 28,479.44     | 25,645                              | 27,807                         | 0.9299                          | 2,096          | 6.89               | 304            | 41.5        |
| 1983 | 1,881,386.84  | 1,674,243                           | 1,815,394                      | 0.9190                          | 160,062        | 7.29               | 21,967         | 40.5        |
| 1984 | 1,595,164.30  | 1,401,627                           | 1,519,795                      | 0.9074                          | 155,128        | 7.70               | 20,142         | 39.5        |
| 1985 | 618,478.50    | 536,089                             | 581,285                        | 0.8951                          | 68,117         | 8.14               | 8,371          | 38.5        |
| 1986 | 18,287.70     | 15,622                              | 16,939                         | 0.8821                          | 2,263          | 8.59               | 263            | 37.5        |
| 1987 | 1,063.10      | 894                                 | 969                            | 0.8685                          | 147            | 9.07               | 16             | 36.5        |
| 1988 | 1,615,509.22  | 1,336,245                           | 1,448,901                      | 0.8542                          | 247,384        | 9.57               | 25,863         | 35.5        |
| 1989 | 241,967.49    | 196,623                             | 213,200                        | 0.8392                          | 40,866         | 10.08              | 4,055          | 34.5        |
| 1990 | 403,674.21    | 321,899                             | 349,038                        | 0.8235                          | 74,820         | 10.61              | 7,051          | 33.5        |
| 1991 | 243,266.36    | 190,141                             | 206,171                        | 0.8072                          | 49,259         | 11.16              | 4,414          | 32.5        |
| 1992 | 166,584.68    | 127,469                             | 138,216                        | 0.7902                          | 36,698         | 11.72              | 3,130          | 31.5        |
| 1993 | 159,316.11    | 119,196                             | 129,245                        | 0.7726                          | 38,037         | 12.30              | 3,091          | 30.5        |
| 1994 | 752,959.30    | 550,086                             | 596,462                        | 0.7544                          | 194,145        | 12.90              | 15,052         | 29.5        |
| 1995 | 116,924.92    | 83,296                              | 90,319                         | 0.7357                          | 32,452         | 13.51              | 2,403          | 28.5        |
| 1996 | 37,931.36     | 26,312                              | 28,530                         | 0.7163                          | 11,298         | 14.13              | 800            | 27.5        |
| 1998 | 13,121.10     | 8,589                               | 9,313                          | 0.6760                          | 4,464          | 15.40              | 290            | 25.5        |
| 1999 | 12,713.68     | 8,064                               | 8,744                          | 0.6550                          | 4,605          | 16.06              | 287            | 24.5        |
| 2000 | 356.59        | 219                                 | 237                            | 0.6335                          | 137            | 16.72              | 8              | 23.5        |
| 2002 | 171,754.47    | 97,958                              | 106,217                        | 0.5890                          | 74,125         | 18.08              | 4,099          | 21.5        |
| 2003 | 295,133.55    | 161,746                             | 175,382                        | 0.5660                          | 134,508        | 18.78              | 7,164          | 20.5        |
| 2004 | 293,167.56    | 153,992                             | 166,975                        | 0.5424                          | 140,851        | 19.48              | 7,231          | 19.5        |
| 2005 | 112,302.25    | 56,379                              | 61,132                         | 0.5184                          | 56,785         | 20.19              | 2,812          | 18.5        |
| 2006 | 1,059,858.71  | 506,955                             | 549,695                        | 0.4940                          | 563,156        | 20.92              | 26,925         | 17.5        |
| 2007 | 1,045,129.44  | 474,663                             | 514,681                        | 0.4690                          | 582,705        | 21.65              | 26,919         | 16.5        |

| Year         | Original Cost        | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value    | ELG Remaining Life | Annual Accrual | Average Age |
|--------------|----------------------|-------------------------------------|--------------------------------|---------------------------------|-------------------|--------------------|----------------|-------------|
| 2008         | 326,227.46           | 140,137                             | 151,952                        | 0.4436                          | 190,587           | 22.39              | 8,513          | 15.5        |
| 2009         | 86,431.14            | 34,965                              | 37,913                         | 0.4178                          | 52,840            | 23.14              | 2,284          | 14.5        |
| 2010         | 347,789.76           | 131,843                             | 142,958                        | 0.3915                          | 222,221           | 23.89              | 9,301          | 13.5        |
| 2011         | 119,708.86           | 42,285                              | 45,850                         | 0.3648                          | 79,845            | 24.66              | 3,238          | 12.5        |
| 2012         | 21,919.60            | 7,167                               | 7,771                          | 0.3377                          | 15,244            | 25.43              | 599            | 11.5        |
| 2013         | 17,821.82            | 5,353                               | 5,804                          | 0.3102                          | 12,909            | 26.21              | 493            | 10.5        |
| 2014         | 1,900.00             | 519                                 | 563                            | 0.2823                          | 1,432             | 26.99              | 53             | 9.5         |
| 2015         | 85,202.35            | 20,959                              | 22,726                         | 0.2540                          | 66,736            | 27.78              | 2,402          | 8.5         |
| 2016         | 95,976.43            | 20,952                              | 22,718                         | 0.2254                          | 78,057            | 28.57              | 2,732          | 7.5         |
| 2017         | 297,772.82           | 56,660                              | 61,437                         | 0.1965                          | 251,224           | 29.37              | 8,554          | 6.5         |
| 2018         | 1,430,216.88         | 231,615                             | 251,142                        | 0.1672                          | 1,250,586         | 30.16              | 41,464         | 5.5         |
| 2019         | 783,398.23           | 104,426                             | 113,230                        | 0.1377                          | 709,338           | 30.95              | 22,921         | 4.5         |
| 2020         | 2,520,863.05         | 263,042                             | 285,219                        | 0.1078                          | 2,361,688         | 31.72              | 74,456         | 3.5         |
| 2021         | 2,114,940.55         | 158,786                             | 172,172                        | 0.0775                          | 2,048,515         | 32.46              | 63,102         | 2.5         |
| 2022         | 3,392,707.55         | 154,244                             | 167,247                        | 0.0469                          | 3,395,096         | 33.14              | 102,437        | 1.5         |
| 2023         | 14,644,718.20        | 225,353                             | 244,352                        | 0.0159                          | 15,132,602        | 33.62              | 450,141        | 0.5         |
| <b>TOTAL</b> | <b>37,180,461.35</b> | <b>9,680,104</b>                    | <b>10,496,195</b>              |                                 | <b>28,543,289</b> |                    | <b>985,394</b> |             |

COMPOSITE ANNUAL ACCRUAL RATE 2.65%

COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR 0.28

COMPOSITE AVERAGE AGE (YEARS) 10.69

DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) 26.63

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1966 | 20,439.75     | 25,681                              | 26,572                         | 1.0000                          | 0              | 1.99               | 0              | 57.5        |
| 1975 | 1,157,574.17  | 1,379,045                           | 1,504,846                      | 1.0000                          | 0              | 4.42               | 0              | 48.5        |
| 1976 | 18,168.87     | 21,494                              | 23,620                         | 1.0000                          | 0              | 4.70               | 0              | 47.5        |
| 1977 | 109,191.28    | 128,228                             | 141,949                        | 1.0000                          | 0              | 4.98               | 0              | 46.5        |
| 1978 | 139,759.27    | 162,864                             | 181,051                        | 0.9965                          | 637            | 5.26               | 121            | 45.5        |
| 1979 | 192,546.97    | 222,562                             | 247,414                        | 0.9884                          | 2,897          | 5.55               | 522            | 44.5        |
| 1980 | 208,623.17    | 239,078                             | 265,775                        | 0.9800                          | 5,435          | 5.85               | 930            | 43.5        |
| 1981 | 318,966.46    | 362,211                             | 402,658                        | 0.9711                          | 11,999         | 6.15               | 1,950          | 42.5        |
| 1982 | 1,336,396.55  | 1,502,956                           | 1,670,785                      | 0.9617                          | 66,530         | 6.47               | 10,281         | 41.5        |
| 1983 | 3,333,002.40  | 3,710,020                           | 4,124,304                      | 0.9519                          | 208,599        | 6.80               | 30,678         | 40.5        |
| 1984 | 3,718,618.77  | 4,094,189                           | 4,551,373                      | 0.9415                          | 282,831        | 7.14               | 39,615         | 39.5        |
| 1985 | 974,454.72    | 1,060,449                           | 1,178,865                      | 0.9306                          | 87,926         | 7.49               | 11,737         | 38.5        |
| 1986 | 478,708.20    | 514,535                             | 571,992                        | 0.9191                          | 50,329         | 7.86               | 6,407          | 37.5        |
| 1987 | 263,409.77    | 279,413                             | 310,615                        | 0.9071                          | 31,818         | 8.23               | 3,865          | 36.5        |
| 1988 | 863,617.13    | 903,320                             | 1,004,191                      | 0.8944                          | 118,512        | 8.62               | 13,746         | 35.5        |
| 1989 | 425,297.17    | 438,259                             | 487,198                        | 0.8812                          | 65,688         | 9.02               | 7,280          | 34.5        |
| 1990 | 841,568.12    | 853,565                             | 948,879                        | 0.8673                          | 145,159        | 9.44               | 15,380         | 33.5        |
| 1991 | 945,138.39    | 942,581                             | 1,047,836                      | 0.8528                          | 180,844        | 9.86               | 18,333         | 32.5        |
| 1992 | 789,542.27    | 773,424                             | 859,790                        | 0.8377                          | 166,615        | 10.30              | 16,171         | 31.5        |
| 1993 | 829,673.31    | 797,409                             | 886,453                        | 0.8219                          | 192,122        | 10.75              | 17,865         | 30.5        |
| 1994 | 282,786.09    | 266,350                             | 296,092                        | 0.8054                          | 71,530         | 11.22              | 6,377          | 29.5        |
| 1995 | 1,041,332.62  | 959,980                             | 1,067,178                      | 0.7883                          | 286,554        | 11.69              | 24,513         | 28.5        |
| 1996 | 951,771.74    | 857,648                             | 953,419                        | 0.7706                          | 283,884        | 12.17              | 23,320         | 27.5        |
| 1997 | 310,288.11    | 272,919                             | 303,395                        | 0.7521                          | 99,980         | 12.67              | 7,893          | 26.5        |
| 1998 | 619,558.47    | 531,118                             | 590,426                        | 0.7331                          | 215,000        | 13.17              | 16,325         | 25.5        |
| 1999 | 844,137.47    | 704,150                             | 782,779                        | 0.7133                          | 314,599        | 13.68              | 22,994         | 24.5        |

Account #: Z1300 - DISTRIBUTION RELEASE STATION - EQUIPMENT

Survivor Curve: R2

CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION

ASL: 35

BASED ON ORIGINAL COST AS OF September 30, 2023

Net Salvage: -30%

Truncation Year:

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 2000 | 641,419.91    | 519,737                             | 577,774                        | 0.6929                          | 256,072        | 14.20              | 18,030         | 23.5        |
| 2001 | 326,309.09    | 256,363                             | 284,990                        | 0.6718                          | 139,212        | 14.73              | 9,451          | 22.5        |
| 2002 | 2,058,357.06  | 1,564,807                           | 1,739,543                      | 0.6501                          | 936,321        | 15.27              | 61,335         | 21.5        |
| 2003 | 1,654,109.71  | 1,214,154                           | 1,349,734                      | 0.6277                          | 800,609        | 15.81              | 50,650         | 20.5        |
| 2004 | 878,516.43    | 621,151                             | 690,513                        | 0.6046                          | 451,558        | 16.35              | 27,612         | 19.5        |
| 2005 | 991,072.83    | 673,225                             | 748,401                        | 0.5809                          | 539,993        | 16.90              | 31,943         | 18.5        |
| 2006 | 819,447.55    | 533,254                             | 592,801                        | 0.5565                          | 472,481        | 17.46              | 27,061         | 17.5        |
| 2007 | 640,183.83    | 397,817                             | 442,240                        | 0.5314                          | 389,999        | 18.02              | 21,645         | 16.5        |
| 2008 | 550,736.16    | 325,640                             | 362,003                        | 0.5056                          | 353,954        | 18.58              | 19,052         | 15.5        |
| 2009 | 432,657.85    | 242,442                             | 269,514                        | 0.4792                          | 292,941        | 19.14              | 15,306         | 14.5        |
| 2010 | 578,784.94    | 305,957                             | 340,122                        | 0.4520                          | 412,299        | 19.70              | 20,929         | 13.5        |
| 2011 | 2,708,267.97  | 1,343,477                           | 1,493,499                      | 0.4242                          | 2,027,250      | 20.26              | 100,073        | 12.5        |
| 2012 | 1,775,713.44  | 821,585                             | 913,329                        | 0.3956                          | 1,395,099      | 20.81              | 67,034         | 11.5        |
| 2013 | 2,149,622.06  | 920,991                             | 1,023,835                      | 0.3664                          | 1,770,674      | 21.36              | 82,899         | 10.5        |
| 2014 | 852,666.37    | 335,378                             | 372,829                        | 0.3363                          | 735,638        | 21.90              | 33,593         | 9.5         |
| 2015 | 1,353,838.84  | 483,751                             | 537,769                        | 0.3056                          | 1,222,221      | 22.42              | 54,503         | 8.5         |
| 2016 | 736,448.60    | 235,939                             | 262,286                        | 0.2740                          | 695,097        | 22.93              | 30,310         | 7.5         |
| 2017 | 1,126,316.14  | 318,132                             | 353,656                        | 0.2415                          | 1,110,555      | 23.42              | 47,426         | 6.5         |
| 2018 | 1,073,828.70  | 261,467                             | 290,664                        | 0.2082                          | 1,105,313      | 23.86              | 46,316         | 5.5         |
| 2019 | 825,918.72    | 167,989                             | 186,748                        | 0.1739                          | 886,947        | 24.26              | 36,558         | 4.5         |
| 2020 | 550,336.26    | 89,175                              | 99,133                         | 0.1386                          | 616,304        | 24.58              | 25,073         | 3.5         |
| 2021 | 1,934,454.90  | 230,566                             | 256,312                        | 0.1019                          | 2,258,479      | 24.77              | 91,187         | 2.5         |
| 2022 | 894,887.92    | 66,615                              | 74,054                         | 0.0637                          | 1,089,301      | 24.70              | 44,109         | 1.5         |
| 2023 | 419,121.43    | 11,170                              | 12,417                         | 0.0228                          | 532,441        | 23.89              | 22,287         | 0.5         |

| Year                                                   | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|--------------------------------------------------------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| TOTAL                                                  | 46,987,587.95 | 33,944,229                          | 37,703,620                     |                                 | 23,380,244     |                    | 1,280,685      |             |
| COMPOSITE ANNUAL ACCRUAL RATE                          |               |                                     |                                | 2.73%                           |                |                    |                |             |
| COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR       |               |                                     |                                | 0.80                            |                |                    |                |             |
| COMPOSITE AVERAGE AGE (YEARS)                          |               |                                     |                                | 22.93                           |                |                    |                |             |
| DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) |               |                                     |                                | 15.02                           |                |                    |                |             |

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1966 | 67,348.68     | 71,067                              | 74,084                         | 1.0000                          | 0              | 2.44               | 0              | 57.5        |
| 1975 | 214,046.47    | 214,882                             | 235,451                        | 1.0000                          | 0              | 4.64               | 0              | 48.5        |
| 1976 | 6,412.29      | 6,392                               | 7,054                          | 1.0000                          | 0              | 4.92               | 0              | 47.5        |
| 1977 | 24,550.18     | 24,288                              | 27,005                         | 1.0000                          | 0              | 5.20               | 0              | 46.5        |
| 1978 | 29,057.06     | 28,513                              | 31,963                         | 1.0000                          | 0              | 5.51               | 0              | 45.5        |
| 1979 | 64,361.24     | 62,604                              | 70,797                         | 1.0000                          | 0              | 5.82               | 0              | 44.5        |
| 1980 | 40,168.83     | 38,704                              | 44,186                         | 1.0000                          | 0              | 6.16               | 0              | 43.5        |
| 1981 | 20,118.98     | 19,189                              | 22,131                         | 1.0000                          | 0              | 6.52               | 0              | 42.5        |
| 1982 | 111,332.88    | 105,026                             | 122,047                        | 0.9966                          | 419            | 6.89               | 61             | 41.5        |
| 1983 | 939,759.16    | 876,113                             | 1,018,102                      | 0.9849                          | 15,633         | 7.29               | 2,146          | 40.5        |
| 1984 | 881,323.64    | 811,271                             | 942,750                        | 0.9725                          | 26,706         | 7.70               | 3,467          | 39.5        |
| 1985 | 287,188.65    | 260,785                             | 303,049                        | 0.9593                          | 12,858         | 8.14               | 1,580          | 38.5        |
| 1986 | 94,648.47     | 84,702                              | 98,429                         | 0.9454                          | 5,684          | 8.59               | 661            | 37.5        |
| 1987 | 20,785.29     | 18,313                              | 21,281                         | 0.9308                          | 1,583          | 9.07               | 175            | 36.5        |
| 1988 | 21,630.98     | 18,744                              | 21,781                         | 0.9154                          | 2,013          | 9.57               | 210            | 35.5        |
| 1989 | 10,040.57     | 8,548                               | 9,933                          | 0.8993                          | 1,112          | 10.08              | 110            | 34.5        |
| 1990 | 131,835.34    | 110,135                             | 127,984                        | 0.8825                          | 17,035         | 10.61              | 1,605          | 33.5        |
| 1991 | 176,113.84    | 144,208                             | 167,579                        | 0.8650                          | 26,146         | 11.16              | 2,343          | 32.5        |
| 1992 | 118,491.20    | 94,986                              | 110,380                        | 0.8469                          | 19,960         | 11.72              | 1,702          | 31.5        |
| 1993 | 82,049.65     | 64,310                              | 74,733                         | 0.8280                          | 15,522         | 12.30              | 1,261          | 30.5        |
| 1994 | 7,204.91      | 5,514                               | 6,408                          | 0.8085                          | 1,517          | 12.90              | 118            | 29.5        |
| 1995 | 188,346.15    | 140,566                             | 163,347                        | 0.7884                          | 43,834         | 13.51              | 3,245          | 28.5        |
| 1996 | 113,730.44    | 82,648                              | 96,042                         | 0.7677                          | 29,061         | 14.13              | 2,057          | 27.5        |
| 1997 | 23,663.99     | 16,719                              | 19,429                         | 0.7464                          | 6,602          | 14.76              | 447            | 26.5        |
| 1999 | 1,554.88      | 1,033                               | 1,201                          | 0.7020                          | 510            | 16.06              | 32             | 24.5        |
| 2000 | 8,697.66      | 5,590                               | 6,496                          | 0.6789                          | 3,072          | 16.72              | 184            | 23.5        |

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 2001 | 29,689.05     | 18,418                              | 21,402                         | 0.6554                          | 11,255         | 17.40              | 647            | 22.5        |
| 2002 | 159,886.15    | 95,532                              | 111,014                        | 0.6312                          | 64,860         | 18.08              | 3,587          | 21.5        |
| 2003 | 337,346.94    | 193,685                             | 225,074                        | 0.6065                          | 146,007        | 18.78              | 7,776          | 20.5        |
| 2004 | 48,712.02     | 26,805                              | 31,150                         | 0.5813                          | 22,434         | 19.48              | 1,152          | 19.5        |
| 2005 | 444,190.48    | 233,615                             | 271,476                        | 0.5556                          | 217,134        | 20.19              | 10,753         | 18.5        |
| 2006 | 493,924.21    | 247,506                             | 287,618                        | 0.5294                          | 255,699        | 20.92              | 12,225         | 17.5        |
| 2007 | 314,023.42    | 149,411                             | 173,625                        | 0.5026                          | 171,801        | 21.65              | 7,937          | 16.5        |
| 2008 | 374,162.55    | 168,382                             | 195,671                        | 0.4754                          | 215,908        | 22.39              | 9,644          | 15.5        |
| 2009 | 67,951.55     | 28,798                              | 33,465                         | 0.4477                          | 41,282         | 23.14              | 1,784          | 14.5        |
| 2010 | 297,847.15    | 118,287                             | 137,457                        | 0.4195                          | 190,175        | 23.89              | 7,960          | 13.5        |
| 2011 | 132,276.34    | 48,949                              | 56,882                         | 0.3909                          | 88,622         | 24.66              | 3,594          | 12.5        |
| 2012 | 205,645.05    | 70,443                              | 81,860                         | 0.3619                          | 144,350        | 25.43              | 5,677          | 11.5        |
| 2013 | 825,455.55    | 259,727                             | 301,820                        | 0.3324                          | 606,181        | 26.21              | 23,130         | 10.5        |
| 2014 | 222,931.31    | 63,839                              | 74,185                         | 0.3025                          | 171,039        | 26.99              | 6,337          | 9.5         |
| 2015 | 332,332.19    | 85,644                              | 99,524                         | 0.2722                          | 266,041        | 27.78              | 9,576          | 8.5         |
| 2016 | 411,350.69    | 94,074                              | 109,320                        | 0.2416                          | 343,166        | 28.57              | 12,010         | 7.5         |
| 2017 | 634,480.64    | 126,478                             | 146,976                        | 0.2106                          | 550,953        | 29.37              | 18,760         | 6.5         |
| 2018 | 352,529.82    | 59,809                              | 69,502                         | 0.1792                          | 318,281        | 30.16              | 10,553         | 5.5         |
| 2019 | 942,535.69    | 131,622                             | 152,953                        | 0.1475                          | 883,836        | 30.95              | 28,560         | 4.5         |
| 2020 | 374,597.24    | 40,949                              | 47,586                         | 0.1155                          | 364,471        | 31.72              | 11,491         | 3.5         |
| 2021 | 1,430,696.31  | 112,529                             | 130,766                        | 0.0831                          | 1,443,000      | 32.46              | 44,450         | 2.5         |
| 2022 | 406,440.99    | 19,358                              | 22,495                         | 0.0503                          | 424,590        | 33.14              | 12,811         | 1.5         |
| 2023 | 536,195.77    | 8,644                               | 10,045                         | 0.0170                          | 579,771        | 33.62              | 17,246         | 0.5         |

| Year                                                   | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|--------------------------------------------------------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| TOTAL                                                  | 13,059,662.54 | 5,717,351                           | 6,615,506                      |                                 | 7,750,122      |                    | 289,064        |             |
| COMPOSITE ANNUAL ACCRUAL RATE                          |               |                                     |                                | 2.21%                           |                |                    |                |             |
| COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR       |               |                                     |                                | 0.51                            |                |                    |                |             |
| COMPOSITE AVERAGE AGE (YEARS)                          |               |                                     |                                | 17.15                           |                |                    |                |             |
| DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) |               |                                     |                                | 22.21                           |                |                    |                |             |

| Year         | Original Cost        | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|--------------|----------------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1983         | 3,871,886.75         | 2,224,359                           | 3,871,887                      | 1.0000                          | 0              | 29.50              | 0              | 40.5        |
| 1984         | 4,111,057.62         | 2,303,031                           | 4,111,058                      | 1.0000                          | 0              | 30.50              | 0              | 39.5        |
| 1985         | 89,183.52            | 48,687                              | 89,184                         | 1.0000                          | 0              | 31.50              | 0              | 38.5        |
| 1986         | 296,473.96           | 157,615                             | 290,550                        | 0.9800                          | 5,924          | 32.50              | 182            | 37.5        |
| 1987         | 3,106,086.89         | 1,606,925                           | 2,962,226                      | 0.9537                          | 143,861        | 33.50              | 4,294          | 36.5        |
| 1989         | 149,026.33           | 72,840                              | 134,275                        | 0.9010                          | 14,751         | 35.50              | 416            | 34.5        |
| 1990         | 30,256.63            | 14,356                              | 26,465                         | 0.8747                          | 3,792          | 36.50              | 104            | 33.5        |
| 1991         | 49,679.00            | 22,862                              | 42,145                         | 0.8483                          | 7,534          | 37.50              | 201            | 32.5        |
| 2007         | 164,176.67           | 38,029                              | 70,103                         | 0.4270                          | 94,074         | 53.50              | 1,758          | 16.5        |
| 2008         | 19,065.00            | 4,144                               | 7,639                          | 0.4007                          | 11,426         | 54.50              | 210            | 15.5        |
| 2013         | 2,170.00             | 317                                 | 584                            | 0.2690                          | 1,586          | 59.50              | 27             | 10.5        |
| 2014         | 2,027.31             | 267                                 | 492                            | 0.2427                          | 1,535          | 60.50              | 25             | 9.5         |
| 2015         | 27,637.92            | 3,243                               | 5,979                          | 0.2163                          | 21,659         | 61.50              | 352            | 8.5         |
| 2017         | 204.71               | 18                                  | 33                             | 0.1636                          | 171            | 63.50              | 3              | 6.5         |
| 2018         | 33,268.81            | 2,478                               | 4,568                          | 0.1373                          | 28,700         | 64.50              | 445            | 5.5         |
| 2019         | 69.15                | 4                                   | 8                              | 0.1109                          | 61             | 65.50              | 1              | 4.5         |
| 2020         | 1,778.48             | 82                                  | 151                            | 0.0846                          | 1,628          | 66.50              | 24             | 3.5         |
| 2023         | 10,365.33            | 32                                  | 58                             | 0.0056                          | 10,307         | 69.50              | 148            | 0.5         |
| <b>TOTAL</b> | <b>11,964,414.08</b> | <b>6,499,290</b>                    | <b>11,617,403</b>              |                                 | <b>347,011</b> |                    | <b>8,190</b>   |             |

COMPOSITE ANNUAL ACCRUAL RATE 0.07%

COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR 0.97

COMPOSITE AVERAGE AGE (YEARS) 38.31

DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) 31.69

| Year | Original Cost  | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|----------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1983 | 50,054,424.31  | 36,017,579                          | 50,822,636                     | 0.8829                          | 6,739,952      | 24.23              | 278,208        | 40.5        |
| 1984 | 155,532,442.89 | 109,552,137                         | 154,583,639                    | 0.8643                          | 24,278,670     | 24.99              | 971,520        | 39.5        |
| 1985 | 10,611.62      | 7,311                               | 10,316                         | 0.8453                          | 1,888          | 25.77              | 73             | 38.5        |
| 1986 | 127,977.06     | 86,165                              | 121,583                        | 0.8261                          | 25,590         | 26.55              | 964            | 37.5        |
| 1987 | 31,927,874.69  | 20,990,156                          | 29,618,178                     | 0.8067                          | 7,098,878      | 27.35              | 259,579        | 36.5        |
| 1988 | 878,186.50     | 563,223                             | 794,736                        | 0.7869                          | 215,178        | 28.15              | 7,643          | 35.5        |
| 1989 | 283,614.19     | 177,283                             | 250,155                        | 0.7670                          | 76,001         | 28.97              | 2,623          | 34.5        |
| 1993 | 100,118.33     | 55,885                              | 78,856                         | 0.6849                          | 36,280         | 32.34              | 1,122          | 30.5        |
| 1994 | 482,078.62     | 260,828                             | 368,042                        | 0.6639                          | 186,348        | 33.20              | 5,613          | 29.5        |
| 2001 | 498,814.82     | 208,266                             | 293,873                        | 0.5123                          | 279,764        | 39.47              | 7,087          | 22.5        |
| 2002 | 780,230.78     | 311,673                             | 439,787                        | 0.4901                          | 457,479        | 40.40              | 11,325         | 21.5        |
| 2003 | 79,114.83      | 30,168                              | 42,569                         | 0.4679                          | 48,413         | 41.32              | 1,172          | 20.5        |
| 2006 | 88,806.22      | 28,994                              | 40,912                         | 0.4006                          | 61,216         | 44.14              | 1,387          | 17.5        |
| 2007 | 5,245,670.12   | 1,616,107                           | 2,280,409                      | 0.3780                          | 3,752,112      | 45.09              | 83,213         | 16.5        |
| 2008 | 103,342.65     | 29,932                              | 42,235                         | 0.3554                          | 76,609         | 46.04              | 1,664          | 15.5        |
| 2009 | 658,047.07     | 178,426                             | 251,768                        | 0.3327                          | 504,986        | 47.00              | 10,745         | 14.5        |
| 2010 | 39,000.43      | 9,852                               | 13,902                         | 0.3100                          | 30,949         | 47.96              | 645            | 13.5        |
| 2013 | 2,084,929.24   | 410,336                             | 579,005                        | 0.2415                          | 1,818,663      | 50.85              | 35,763         | 10.5        |
| 2014 | 3,815,841.84   | 679,806                             | 959,241                        | 0.2186                          | 3,428,977      | 51.82              | 66,166         | 9.5         |
| 2015 | 2,628,699.88   | 419,210                             | 591,527                        | 0.1957                          | 2,431,478      | 52.80              | 46,055         | 8.5         |
| 2016 | 1,029,860.19   | 144,977                             | 204,570                        | 0.1727                          | 979,770        | 53.77              | 18,222         | 7.5         |
| 2017 | 2,181,785.93   | 266,297                             | 375,759                        | 0.1498                          | 2,133,295      | 54.74              | 38,969         | 6.5         |
| 2018 | 1,991,894.87   | 205,799                             | 290,393                        | 0.1268                          | 2,000,286      | 55.72              | 35,900         | 5.5         |
| 2019 | 2,316,848.91   | 195,930                             | 276,467                        | 0.1038                          | 2,387,910      | 56.69              | 42,119         | 4.5         |
| 2020 | 4,808,060.01   | 316,378                             | 446,425                        | 0.0807                          | 5,082,844      | 57.67              | 88,139         | 3.5         |
| 2021 | 3,987,045.66   | 187,481                             | 264,545                        | 0.0577                          | 4,320,558      | 58.64              | 73,678         | 2.5         |

| Year  | Original Cost  | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|-------|----------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 2022  | 4,327,809.39   | 122,170                             | 172,388                        | 0.0346                          | 4,804,593      | 59.61              | 80,604         | 1.5         |
| 2023  | 73,334,534.47  | 690,673                             | 974,574                        | 0.0116                          | 83,360,140     | 60.55              | 1,376,657      | 0.5         |
| TOTAL | 349,397,665.52 | 173,763,039                         | 245,188,490                    |                                 | 156,618,826    |                    | 3,546,855      |             |

COMPOSITE ANNUAL ACCRUAL RATE

1.02%

COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR

0.70

COMPOSITE AVERAGE AGE (YEARS)

27.83

DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS)

35.58

| Year  | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|-------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 2020  | 1,314,701.56  | 460,146                             | 403,188                        | 0.3067                          | 911,514        | 6.50               | 140,233        | 3.5         |
| 2021  | 4,418,978.29  | 1,104,745                           | 967,998                        | 0.2191                          | 3,450,981      | 7.50               | 460,131        | 2.5         |
| 2022  | 1,208,901.71  | 181,335                             | 158,889                        | 0.1314                          | 1,050,012      | 8.50               | 123,531        | 1.5         |
| 2023  | 401,708.45    | 20,085                              | 17,599                         | 0.0438                          | 384,109        | 9.50               | 40,433         | 0.5         |
| TOTAL | 7,344,290.01  | 1,766,311                           | 1,547,674                      |                                 | 5,796,616      |                    | 764,328        |             |

|                                                        |        |
|--------------------------------------------------------|--------|
| COMPOSITE ANNUAL ACCRUAL RATE                          | 10.41% |
| COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR       | 0.21   |
| COMPOSITE AVERAGE AGE (YEARS)                          | 2.41   |
| DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) | 7.59   |

Account #: Z3120 - TRANSMISSION - COMPRESSION STATION - EQUIPMENT

Survivor Curve: R3

ASL: 35

Net Salvage: -10%

CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION

Truncation Year:

BASED ON ORIGINAL COST AS OF September 30, 2023

| Year         | Original Cost        | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value    | ELG Remaining Life | Annual Accrual   | Average Age |
|--------------|----------------------|-------------------------------------|--------------------------------|---------------------------------|-------------------|--------------------|------------------|-------------|
| 2018         | 54,720,589.31        | 10,561,587                          | 12,571,715                     | 0.2089                          | 47,620,933        | 25.85              | 1,842,514        | 5.5         |
| 2019         | 266,121.35           | 42,307                              | 50,359                         | 0.1720                          | 242,374           | 26.64              | 9,099            | 4.5         |
| 2020         | 182,431.79           | 22,717                              | 27,041                         | 0.1347                          | 173,634           | 27.42              | 6,333            | 3.5         |
| 2021         | 480,604.86           | 43,083                              | 51,283                         | 0.0970                          | 477,383           | 28.18              | 16,942           | 2.5         |
| 2022         | 111,346.07           | 6,047                               | 7,198                          | 0.0588                          | 115,283           | 28.88              | 3,991            | 1.5         |
| 2023         | 57,468.60            | 1,057                               | 1,258                          | 0.0199                          | 61,958            | 29.41              | 2,107            | 0.5         |
| <b>TOTAL</b> | <b>55,818,561.98</b> | <b>10,676,798</b>                   | <b>12,708,854</b>              |                                 | <b>48,691,565</b> |                    | <b>1,880,986</b> |             |

COMPOSITE ANNUAL ACCRUAL RATE 3.37%

COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR 0.23

COMPOSITE AVERAGE AGE (YEARS) 5.45

DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) 25.88

Account #: Z3130 - TRANSMISSION - COMPRESSION STATION - CIVIL BUILDING

Survivor Curve: R2.5

ASL: 45

Net Salvage: -5%

CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION

Truncation Year:

BASED ON ORIGINAL COST AS OF September 30, 2023

| Year         | Original Cost        | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value    | ELG Remaining Life | Annual Accrual | Average Age |
|--------------|----------------------|-------------------------------------|--------------------------------|---------------------------------|-------------------|--------------------|----------------|-------------|
| 2018         | 20,548,703.14        | 3,096,317                           | 4,254,033                      | 0.1972                          | 17,322,105        | 32.83              | 527,698        | 5.5         |
| 2019         | 26,990.94            | 3,370                               | 4,630                          | 0.1634                          | 23,711            | 33.35              | 711            | 4.5         |
| 2020         | 66,758.80            | 6,578                               | 9,037                          | 0.1289                          | 61,060            | 33.80              | 1,807          | 3.5         |
| 2021         | 217,211.80           | 15,563                              | 21,382                         | 0.0938                          | 206,690           | 34.14              | 6,055          | 2.5         |
| 2022         | 1,315.00             | 58                                  | 80                             | 0.0577                          | 1,301             | 34.24              | 38             | 1.5         |
| 2023         | 173,328.10           | 2,663                               | 3,658                          | 0.0201                          | 178,336           | 33.68              | 5,295          | 0.5         |
| <b>TOTAL</b> | <b>21,034,307.78</b> | <b>3,124,548</b>                    | <b>4,292,819</b>               |                                 | <b>17,793,204</b> |                    | <b>541,604</b> |             |

COMPOSITE ANNUAL ACCRUAL RATE 2.57%

COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR 0.20

COMPOSITE AVERAGE AGE (YEARS) 5.42

DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) 32.85

Account #: Z4051 - STOCKING - ADMINISTRATIVE BUILDING  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: R3  
 ASL: 40  
 Net Salvage: 0%  
 Truncation Year:

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1979 | 281,422.62    | 248,853                             | 246,685                        | 0.8766                          | 34,738         | 5.82               | 5,965          | 44.5        |
| 1984 | 87,389.77     | 73,130                              | 72,493                         | 0.8295                          | 14,897         | 7.70               | 1,934          | 39.5        |
| 1985 | 16,538.38     | 13,653                              | 13,534                         | 0.8183                          | 3,005          | 8.14               | 369            | 38.5        |
| 1991 | 6,215.40      | 4,627                               | 4,586                          | 0.7379                          | 1,629          | 11.16              | 146            | 32.5        |
| 1992 | 58,058.30     | 42,310                              | 41,942                         | 0.7224                          | 16,117         | 11.72              | 1,375          | 31.5        |
| 1993 | 838.75        | 598                                 | 592                            | 0.7063                          | 246            | 12.30              | 20             | 30.5        |
| 1994 | 258,811.82    | 180,075                             | 178,506                        | 0.6897                          | 80,306         | 12.90              | 6,226          | 29.5        |
| 1995 | 22,524.89     | 15,282                              | 15,149                         | 0.6726                          | 7,376          | 13.51              | 546            | 28.5        |
| 2001 | 3,492.30      | 1,970                               | 1,952                          | 0.5590                          | 1,540          | 17.40              | 89             | 22.5        |
| 2002 | 16,840.00     | 9,147                               | 9,067                          | 0.5384                          | 7,773          | 18.08              | 430            | 21.5        |
| 2003 | 669,373.63    | 349,377                             | 346,332                        | 0.5174                          | 323,041        | 18.78              | 17,205         | 20.5        |
| 2004 | 330,308.17    | 165,239                             | 163,799                        | 0.4959                          | 166,509        | 19.48              | 8,548          | 19.5        |
| 2005 | 506,629.38    | 242,230                             | 240,119                        | 0.4740                          | 266,510        | 20.19              | 13,198         | 18.5        |
| 2006 | 99,418.09     | 45,290                              | 44,895                         | 0.4516                          | 54,523         | 20.92              | 2,607          | 17.5        |
| 2009 | 1,145,445.12  | 441,311                             | 437,465                        | 0.3819                          | 707,980        | 23.14              | 30,601         | 14.5        |
| 2015 | 42,986.96     | 10,071                              | 9,983                          | 0.2322                          | 33,004         | 27.78              | 1,188          | 8.5         |
| 2017 | 238,285.72    | 43,182                              | 42,806                         | 0.1796                          | 195,480        | 29.37              | 6,656          | 6.5         |
| 2018 | 72,832.26     | 11,233                              | 11,135                         | 0.1529                          | 61,697         | 30.16              | 2,046          | 5.5         |
| 2020 | 15,478.52     | 1,538                               | 1,525                          | 0.0985                          | 13,954         | 31.72              | 440            | 3.5         |
| 2021 | 4,770,443.53  | 341,100                             | 338,128                        | 0.0709                          | 4,432,316      | 32.46              | 136,532        | 2.5         |
| 2022 | 161,306.27    | 6,984                               | 6,923                          | 0.0429                          | 154,383        | 33.14              | 4,658          | 1.5         |
| 2023 | 400,724.78    | 5,873                               | 5,822                          | 0.0145                          | 394,903        | 33.62              | 11,747         | 0.5         |

| Year                                                   | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|--------------------------------------------------------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| TOTAL                                                  | 9,205,364.66  | 2,253,074                           | 2,233,440                      |                                 | 6,971,925      |                    | 252,526        |             |
| COMPOSITE ANNUAL ACCRUAL RATE                          |               |                                     |                                | 2.74%                           |                |                    |                |             |
| COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR       |               |                                     |                                | 0.24                            |                |                    |                |             |
| COMPOSITE AVERAGE AGE (YEARS)                          |               |                                     |                                | 9.78                            |                |                    |                |             |
| DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) |               |                                     |                                | 27.11                           |                |                    |                |             |

Account #: Z4052 - STOCKING - BUILDING INFRASTRUCTURE  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: R3  
 ASL: 45  
 Net Salvage: -35%  
 Truncation Year:

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1975 | 270,381.23    | 318,509                             | 349,133                        | 0.9565                          | 15,882         | 7.08               | 2,243          | 48.5        |
| 1979 | 7,537,528.63  | 8,521,776                           | 9,341,140                      | 0.9180                          | 834,524        | 8.64               | 96,628         | 44.5        |
| 1981 | 1,451.39      | 1,601                               | 1,755                          | 0.8955                          | 205            | 9.52               | 22             | 42.5        |
| 1983 | 31,578.51     | 33,869                              | 37,125                         | 0.8708                          | 5,506          | 10.48              | 525            | 40.5        |
| 1985 | 18,319.84     | 19,042                              | 20,873                         | 0.8440                          | 3,858          | 11.50              | 335            | 38.5        |
| 1987 | 93,004.63     | 93,358                              | 102,334                        | 0.8150                          | 23,222         | 12.59              | 1,845          | 36.5        |
| 1988 | 100,699.83    | 99,192                              | 108,729                        | 0.7998                          | 27,215         | 13.15              | 2,069          | 35.5        |
| 1990 | 201,988.10    | 191,013                             | 209,379                        | 0.7678                          | 63,305         | 14.32              | 4,420          | 33.5        |
| 1991 | 2,593,948.38  | 2,399,693                           | 2,630,422                      | 0.7512                          | 871,408        | 14.93              | 58,379         | 32.5        |
| 1992 | 5,510.00      | 4,981                               | 5,460                          | 0.7340                          | 1,979          | 15.54              | 127            | 31.5        |
| 1993 | 101.84        | 90                                  | 98                             | 0.7164                          | 39             | 16.17              | 2              | 30.5        |
| 1996 | 383,086.30    | 311,853                             | 341,838                        | 0.6610                          | 175,329        | 18.11              | 9,684          | 27.5        |
| 1997 | 1,609,169.90  | 1,271,661                           | 1,393,930                      | 0.6417                          | 778,450        | 18.77              | 41,473         | 26.5        |
| 1999 | 22,800.00     | 16,898                              | 18,523                         | 0.6018                          | 12,257         | 20.13              | 609            | 24.5        |
| 2001 | 5,154.08      | 3,557                               | 3,899                          | 0.5603                          | 3,059          | 21.52              | 142            | 22.5        |
| 2002 | 74,006.89     | 49,125                              | 53,849                         | 0.5390                          | 46,060         | 22.23              | 2,072          | 21.5        |
| 2003 | 2,183,248.12  | 1,390,843                           | 1,524,571                      | 0.5173                          | 1,422,814      | 22.94              | 62,017         | 20.5        |
| 2004 | 45,021.35     | 27,456                              | 30,096                         | 0.4952                          | 30,683         | 23.67              | 1,296          | 19.5        |
| 2005 | 83,743.64     | 48,755                              | 53,442                         | 0.4727                          | 59,612         | 24.40              | 2,443          | 18.5        |
| 2006 | 667,582.52    | 369,890                             | 405,455                        | 0.4499                          | 495,781        | 25.14              | 19,722         | 17.5        |
| 2007 | 498,459.21    | 261,949                             | 287,135                        | 0.4267                          | 385,785        | 25.89              | 14,903         | 16.5        |
| 2008 | 63,211.69     | 31,387                              | 34,405                         | 0.4032                          | 50,931         | 26.64              | 1,912          | 15.5        |
| 2009 | 126,239.06    | 58,971                              | 64,641                         | 0.3793                          | 105,781        | 27.40              | 3,860          | 14.5        |
| 2010 | 24,530.00     | 10,728                              | 11,759                         | 0.3551                          | 21,356         | 28.17              | 758            | 13.5        |
| 2011 | 2,488,259.54  | 1,013,063                           | 1,110,468                      | 0.3306                          | 2,248,682      | 28.95              | 77,680         | 12.5        |
| 2012 | 195,438.72    | 73,594                              | 80,670                         | 0.3057                          | 183,173        | 29.73              | 6,161          | 11.5        |

Account #: Z4052 - STOCKING - BUILDING INFRASTRUCTURE  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: R3  
 ASL: 45  
 Net Salvage: -35%  
 Truncation Year:

| Year         | Original Cost        | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value    | ELG Remaining Life | Annual Accrual | Average Age |
|--------------|----------------------|-------------------------------------|--------------------------------|---------------------------------|-------------------|--------------------|----------------|-------------|
| 2013         | 3,436,720.49         | 1,187,760                           | 1,301,963                      | 0.2806                          | 3,337,610         | 30.51              | 109,377        | 10.5        |
| 2014         | 200,425.26           | 62,995                              | 69,052                         | 0.2552                          | 201,522           | 31.30              | 6,438          | 9.5         |
| 2015         | 434,968.26           | 122,948                             | 134,769                        | 0.2295                          | 452,438           | 32.10              | 14,096         | 8.5         |
| 2016         | 291,314.17           | 73,025                              | 80,046                         | 0.2035                          | 313,228           | 32.89              | 9,523          | 7.5         |
| 2017         | 1,193,854.48         | 260,702                             | 285,769                        | 0.1773                          | 1,325,935         | 33.68              | 39,364         | 6.5         |
| 2018         | 127,781.53           | 23,736                              | 26,018                         | 0.1508                          | 146,487           | 34.47              | 4,249          | 5.5         |
| 2019         | 507,021.49           | 77,484                              | 84,934                         | 0.1241                          | 599,545           | 35.25              | 17,007         | 4.5         |
| 2020         | 382,952.74           | 45,791                              | 50,194                         | 0.0971                          | 466,792           | 36.02              | 12,961         | 3.5         |
| 2021         | 607,041.42           | 52,205                              | 57,224                         | 0.0698                          | 762,281           | 36.74              | 20,745         | 2.5         |
| 2022         | 4,218,748.59         | 219,619                             | 240,735                        | 0.0423                          | 5,454,575         | 37.40              | 145,848        | 1.5         |
| 2023         | 1,944,662.68         | 34,255                              | 37,549                         | 0.0143                          | 2,587,746         | 37.82              | 68,423         | 0.5         |
| <b>TOTAL</b> | <b>32,669,954.51</b> | <b>18,783,374</b>                   | <b>20,589,383</b>              |                                 | <b>23,515,056</b> |                    | <b>859,358</b> |             |

|                                                        |       |
|--------------------------------------------------------|-------|
| COMPOSITE ANNUAL ACCRUAL RATE                          | 2.63% |
| COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR       | 0.63  |
| COMPOSITE AVERAGE AGE (YEARS)                          | 20.59 |
| DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) | 23.94 |

Account #: Z4101 - STOCKING - MECHANICAL EQUIPMENT  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: R3  
 ASL: 40  
 Net Salvage: 0%  
 Truncation Year:

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1979 | 3,584,061.47  | 3,169,277                           | 3,343,281                      | 0.9328                          | 240,781        | 5.82               | 41,343         | 44.5        |
| 1981 | 1,622.83      | 1,407                               | 1,484                          | 0.9147                          | 138            | 6.52               | 21             | 42.5        |
| 1983 | 84,741.92     | 71,821                              | 75,764                         | 0.8941                          | 8,978          | 7.29               | 1,232          | 40.5        |
| 1984 | 10,342.51     | 8,655                               | 9,130                          | 0.8828                          | 1,212          | 7.70               | 157            | 39.5        |
| 1985 | 766,350.56    | 632,630                             | 667,364                        | 0.8708                          | 98,987         | 8.14               | 12,164         | 38.5        |
| 1986 | 110,065.24    | 89,544                              | 94,461                         | 0.8582                          | 15,605         | 8.59               | 1,816          | 37.5        |
| 1987 | 13,561.14     | 10,862                              | 11,458                         | 0.8449                          | 2,103          | 9.07               | 232            | 36.5        |
| 1988 | 110,454.10    | 87,010                              | 91,787                         | 0.8310                          | 18,667         | 9.57               | 1,952          | 35.5        |
| 1992 | 124,175.82    | 90,494                              | 95,462                         | 0.7688                          | 28,714         | 11.72              | 2,449          | 31.5        |
| 1993 | 88,644.52     | 63,163                              | 66,631                         | 0.7517                          | 22,014         | 12.30              | 1,789          | 30.5        |
| 1994 | 9,059.00      | 6,303                               | 6,649                          | 0.7340                          | 2,410          | 12.90              | 187            | 29.5        |
| 1997 | 206,693.72    | 132,756                             | 140,045                        | 0.6775                          | 66,649         | 14.76              | 4,516          | 26.5        |
| 1998 | 154,500.21    | 96,321                              | 101,609                        | 0.6577                          | 52,891         | 15.40              | 3,434          | 25.5        |
| 1999 | 8,929.38      | 5,394                               | 5,690                          | 0.6373                          | 3,239          | 16.06              | 202            | 24.5        |
| 2000 | 59,614.73     | 34,830                              | 36,743                         | 0.6163                          | 22,872         | 16.72              | 1,368          | 23.5        |
| 2001 | 331,386.15    | 186,887                             | 197,147                        | 0.5949                          | 134,239        | 17.40              | 7,716          | 22.5        |
| 2002 | 15,961.20     | 8,670                               | 9,146                          | 0.5730                          | 6,815          | 18.08              | 377            | 21.5        |
| 2003 | 741,353.86    | 386,947                             | 408,191                        | 0.5506                          | 333,162        | 18.78              | 17,744         | 20.5        |
| 2004 | 173,643.35    | 86,866                              | 91,636                         | 0.5277                          | 82,008         | 19.48              | 4,210          | 19.5        |
| 2005 | 182,043.57    | 87,039                              | 91,818                         | 0.5044                          | 90,226         | 20.19              | 4,468          | 18.5        |
| 2006 | 375,954.20    | 171,264                             | 180,667                        | 0.4806                          | 195,287        | 20.92              | 9,337          | 17.5        |
| 2007 | 140,246.60    | 60,662                              | 63,993                         | 0.4563                          | 76,254         | 21.65              | 3,523          | 16.5        |
| 2008 | 39,110.00     | 16,000                              | 16,879                         | 0.4316                          | 22,231         | 22.39              | 993            | 15.5        |
| 2009 | 374,784.64    | 144,395                             | 152,323                        | 0.4064                          | 222,462        | 23.14              | 9,616          | 14.5        |
| 2010 | 126,068.97    | 45,515                              | 48,014                         | 0.3809                          | 78,055         | 23.89              | 3,267          | 13.5        |
| 2013 | 403,198.26    | 115,332                             | 121,664                        | 0.3017                          | 281,534        | 26.21              | 10,742         | 10.5        |

Account #: Z4101 - STOCKING - MECHANICAL EQUIPMENT  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: R3  
 ASL: 40  
 Net Salvage: 0%  
 Truncation Year:

| Year         | Original Cost        | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value    | ELG Remaining Life | Annual Accrual   | Average Age |
|--------------|----------------------|-------------------------------------|--------------------------------|---------------------------------|-------------------|--------------------|------------------|-------------|
| 2014         | 79,711.00            | 20,751                              | 21,890                         | 0.2746                          | 57,821            | 26.99              | 2,142            | 9.5         |
| 2015         | 1,071,263.17         | 250,974                             | 264,753                        | 0.2471                          | 806,510           | 27.78              | 29,030           | 8.5         |
| 2016         | 818,733.53           | 170,218                             | 179,564                        | 0.2193                          | 639,170           | 28.57              | 22,369           | 7.5         |
| 2017         | 573,177.59           | 103,871                             | 109,574                        | 0.1912                          | 463,604           | 29.37              | 15,786           | 6.5         |
| 2018         | 48,696.60            | 7,511                               | 7,923                          | 0.1627                          | 40,774            | 30.16              | 1,352            | 5.5         |
| 2019         | 1,684,694.43         | 213,874                             | 225,616                        | 0.1339                          | 1,459,078         | 30.95              | 47,148           | 4.5         |
| 2020         | 94,472.94            | 9,388                               | 9,904                          | 0.1048                          | 84,569            | 31.72              | 2,666            | 3.5         |
| 2021         | 2,477,413.47         | 177,142                             | 186,868                        | 0.0754                          | 2,290,546         | 32.46              | 70,557           | 2.5         |
| 2022         | 15,098,218.84        | 653,728                             | 689,619                        | 0.0457                          | 14,408,599        | 33.14              | 434,736          | 1.5         |
| 2023         | 37,416,045.64        | 548,341                             | 578,447                        | 0.0155                          | 36,837,598        | 33.62              | 1,095,787        | 0.5         |
| <b>TOTAL</b> | <b>67,598,995.16</b> | <b>7,965,843</b>                    | <b>8,403,194</b>               |                                 | <b>59,195,801</b> |                    | <b>1,866,428</b> |             |

|                                                        |       |
|--------------------------------------------------------|-------|
| COMPOSITE ANNUAL ACCRUAL RATE                          | 2.76% |
| COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR       | 0.12  |
| COMPOSITE AVERAGE AGE (YEARS)                          | 5.11  |
| DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) | 30.59 |

Account #: Z4102 - STOCKING - ELECTRONIC EQUIPMENT  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: R3  
 ASL: 15  
 Net Salvage: 0%  
 Truncation Year:

| Year | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1979 | 482,595.52    | 482,596                             | 482,596                        | 1.0000                          | 0              | 0.00               | 0              | 44.5        |
| 1983 | 863.28        | 863                                 | 863                            | 1.0000                          | 0              | 0.00               | 0              | 40.5        |
| 1987 | 5,452.56      | 5,453                               | 5,453                          | 1.0000                          | 0              | 0.00               | 0              | 36.5        |
| 1990 | 18,254.69     | 18,255                              | 18,255                         | 1.0000                          | 0              | 0.00               | 0              | 33.5        |
| 1995 | 270,218.10    | 270,218                             | 270,218                        | 1.0000                          | 0              | 0.00               | 0              | 28.5        |
| 1996 | 92,221.14     | 92,221                              | 92,221                         | 1.0000                          | 0              | 0.00               | 0              | 27.5        |
| 1997 | 7,340.79      | 7,341                               | 7,341                          | 1.0000                          | 0              | 0.00               | 0              | 26.5        |
| 2002 | 171,612.80    | 164,076                             | 171,613                        | 1.0000                          | 0              | 0.99               | 0              | 21.5        |
| 2003 | 105,555.91    | 99,643                              | 105,556                        | 1.0000                          | 0              | 1.22               | 0              | 20.5        |
| 2005 | 58,739.00     | 53,823                              | 58,739                         | 1.0000                          | 0              | 1.69               | 0              | 18.5        |
| 2006 | 268,018.49    | 241,046                             | 268,018                        | 1.0000                          | 0              | 1.96               | 0              | 17.5        |
| 2007 | 236,359.49    | 207,815                             | 235,843                        | 0.9978                          | 516            | 2.27               | 228            | 16.5        |
| 2012 | 298,344.20    | 213,344                             | 242,118                        | 0.8115                          | 56,226         | 4.58               | 12,272         | 11.5        |
| 2013 | 32,265.93     | 21,602                              | 24,516                         | 0.7598                          | 7,750          | 5.18               | 1,495          | 10.5        |
| 2016 | 49,675.99     | 25,393                              | 28,818                         | 0.5801                          | 20,858         | 7.17               | 2,908          | 7.5         |
| 2017 | 182,181.68    | 82,304                              | 93,405                         | 0.5127                          | 88,777         | 7.89               | 11,255         | 6.5         |
| 2019 | 266,801.86    | 86,447                              | 98,107                         | 0.3677                          | 168,695        | 9.39               | 17,969         | 4.5         |
| 2020 | 2,258.01      | 578                                 | 656                            | 0.2906                          | 1,602          | 10.17              | 158            | 3.5         |
| 2021 | 303.94        | 56                                  | 64                             | 0.2108                          | 240            | 10.96              | 22             | 2.5         |
| 2022 | 13,128.66     | 1,487                               | 1,687                          | 0.1285                          | 11,442         | 11.75              | 974            | 1.5         |

| Year                                                   | Original Cost | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|--------------------------------------------------------|---------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| TOTAL                                                  | 2,562,192.04  | 2,074,561                           | 2,206,086                      |                                 | 356,106        |                    | 47,281         |             |
| COMPOSITE ANNUAL ACCRUAL RATE                          |               |                                     |                                | 1.85%                           |                |                    |                |             |
| COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR       |               |                                     |                                | 0.86                            |                |                    |                |             |
| COMPOSITE AVERAGE AGE (YEARS)                          |               |                                     |                                | 21.40                           |                |                    |                |             |
| DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) |               |                                     |                                | 2.92                            |                |                    |                |             |

Account #: Z4103 - STOCKING - SPECIALIZED EQUIPMENT  
 CALCULATED ANNUAL ACCRUAL AND ACCRUED DEPRECIATION  
 BASED ON ORIGINAL COST AS OF September 30, 2023

ELG - Remaining Life v4.98  
 Survivor Curve: R4  
 ASL: 30  
 Net Salvage: 0%  
 Truncation Year:

| Year         | Original Cost       | Calculated Accumulated Depreciation | Allocated Actual Booked Amount | Accumulated Depreciation Factor | Net Book Value | ELG Remaining Life | Annual Accrual | Average Age |
|--------------|---------------------|-------------------------------------|--------------------------------|---------------------------------|----------------|--------------------|----------------|-------------|
| 1983         | 22,225.16           | 21,600                              | 22,225                         | 1.0000                          | 0              | 1.17               | 0              | 40.5        |
| 1985         | 3,170.48            | 3,042                               | 3,170                          | 1.0000                          | 0              | 1.63               | 0              | 38.5        |
| 1988         | 290,000.00          | 271,795                             | 290,000                        | 1.0000                          | 0              | 2.38               | 0              | 35.5        |
| 1990         | 5,863.75            | 5,393                               | 5,864                          | 1.0000                          | 0              | 2.93               | 0              | 33.5        |
| 1992         | 3,996.99            | 3,590                               | 3,997                          | 1.0000                          | 0              | 3.57               | 0              | 31.5        |
| 1993         | 530,728.45          | 469,915                             | 530,728                        | 1.0000                          | 0              | 3.95               | 0              | 30.5        |
| 1994         | 1,139,478.13        | 992,429                             | 1,139,478                      | 1.0000                          | 0              | 4.37               | 0              | 29.5        |
| 1995         | 92,992.69           | 79,481                              | 92,993                         | 1.0000                          | 0              | 4.84               | 0              | 28.5        |
| 2003         | 61,919.26           | 41,825                              | 61,919                         | 1.0000                          | 0              | 9.85               | 0              | 20.5        |
| 2011         | 94,145.48           | 40,858                              | 83,002                         | 0.8816                          | 11,144         | 16.30              | 684            | 12.5        |
| 2014         | 8,273.87            | 2,755                               | 5,596                          | 0.6763                          | 2,678          | 19.04              | 141            | 9.5         |
| 2015         | 207,660.83          | 61,996                              | 125,942                        | 0.6065                          | 81,719         | 19.97              | 4,092          | 8.5         |
| 2016         | 575,053.81          | 151,766                             | 308,308                        | 0.5361                          | 266,746        | 20.92              | 12,752         | 7.5         |
| 2017         | 90,244.02           | 20,674                              | 41,998                         | 0.4654                          | 48,246         | 21.87              | 2,206          | 6.5         |
| 2019         | 177,873.28          | 28,280                              | 57,450                         | 0.3230                          | 120,423        | 23.80              | 5,059          | 4.5         |
| <b>TOTAL</b> | <b>3,303,626.20</b> | <b>2,195,398</b>                    | <b>2,772,670</b>               |                                 | <b>530,956</b> |                    | <b>24,934</b>  |             |

|                                                        |       |
|--------------------------------------------------------|-------|
| COMPOSITE ANNUAL ACCRUAL RATE                          | 0.75% |
| COMPOSITE ACTUAL ACCUMULATED DEPRECIATION FACTOR       | 0.84  |
| COMPOSITE AVERAGE AGE (YEARS)                          | 22.42 |
| DIRECTED WEIGHTED ELG COMPOSITE REMAINING LIFE (YEARS) | 9.98  |



## SECTION 9

# 9 ESTIMATION OF SURVIVOR CURVES

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## 9.1 Average Service Life

All assets have a service life, which is defined as “the period of time from its installation until it is retired from service”<sup>3</sup>. All account groups of property are made up of various assets with differing service lives and investment values. To calculate a depreciation rate, one must first calculate an average life for all assets in a single account. This can be done by ascertaining the age at retirement for every asset in an account and plotting it as a percentage of the units surviving at each age interval (a “Survivor Curve”). From the average life for each account, remaining lives can then be found which are then used to calculate the annual depreciation accruals and ultimately depreciation rate. A discussion of the general concept of survivor curves is presented and the Iowa type survivor curves are reviewed.

## 9.2 Survivor Curves

A survivor curve is defined as “a graph of the percent of units remaining in service expressed as a function of age”<sup>4</sup>. To calculate the average life of the group, the remaining life expectancy, the probable life and the frequency curve, one must first create a survivor curve. Figure 1 shows a typical 40-R4 smoothed survivor curve as well as the accompanying derived curves. The type 40-R4 refers to the Iowa type curve, whose designation will be explained in further detail in the next section.

To calculate the average service life, one must calculate the area under the survivor curve and divide by the percent surviving at age zero. The remaining life is equal to the area under the survivor curve and to the right of the current age, divided by the percent surviving at the current age. In Figure 1, for example, the hatched area to the right of age 45 divided by 28.9 percent surviving balance represents the remaining life for an asset that has reached that age. The probable life is “the total life expectancy of the property surviving at any age and is equal to the remaining life plus the current age.”<sup>5</sup> 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 is calculated by taking the difference between the percent surviving on successive years on the survivor curve<sup>6</sup>. Alternatively, frequency can be empirically determined by finding the amount of retirements at any given age. Plotting retirement frequency from the youngest to oldest ages and then taking the cumulative frequencies will generate percent surviving versus age.

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<sup>3</sup> Wolf, Frank K. and W. Chester Fitch, *Depreciation Systems* (Iowa State University Press, 1994), 21.

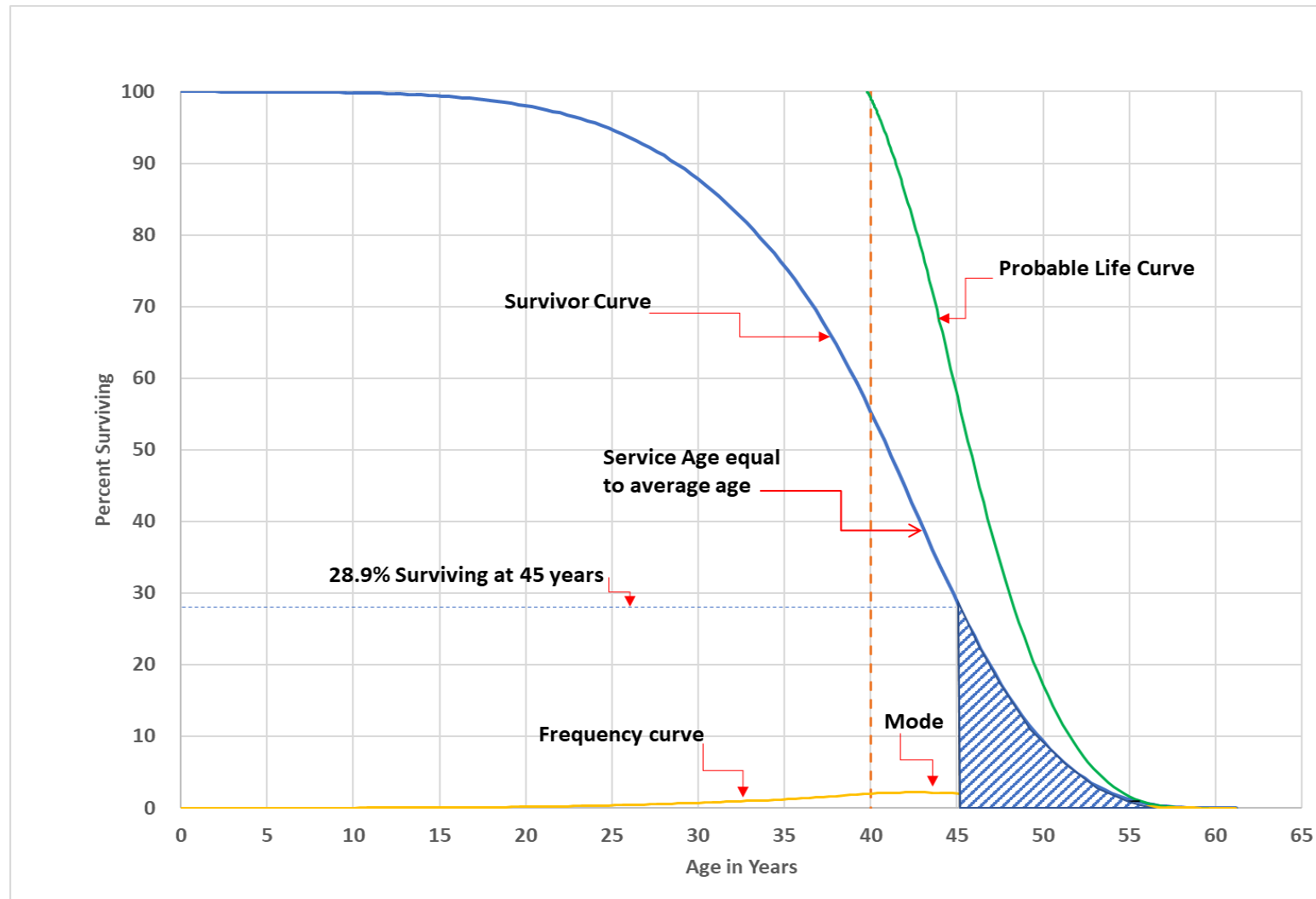
<sup>4</sup> *Ibid*, 23.

<sup>5</sup> *Ibid*, 29.

<sup>6</sup> *Ibid*, 23-24.



Figure 1: Typical Survivor Curve (40-R4) and Derived Curves





### 9.3 Iowa Type Curves

In 1931, Robley Winfrey and Edwin Kurtz of the Engineering Research Institute at Iowa State University published Bulletin 103, which laid the groundwork for what would eventually be known as the Iowa Curves. “The 13 type curves can be used as valuable aids in forecasting the probable future service lives of individual items and of groups of items of different kinds of physical equipment”<sup>7</sup>. The 13 curves described in Bulletin 103 eventually became a series of 22 generalized survivor curves which are used throughout the regulated utility industry. These 22 curves were described in Bulletin 125, published in 1967 by Harold A. Cowles, which became known as the Iowa curves.

The Iowa curves are organized with three variables: the average life of the plant; the location of the mode; and the variation of the life. All Iowa curves have both a letter and a number to represent the shape and height of the mode. The L curves, or left-moded curves, are used when the mode of the curve should be to the left of the average life. There are six L curves are presented in Figure 2. The R curves, or right-moded, are used when the mode of the curve should be to the right of the average life. There are five R curves, which are presented in Figure 3. The S curves, or symmetrically-moded, are used when the mode is equal to the average life. There are seven S curves, which are presented in Figure 4. The O curves, or origin curves, are used when the mode occurs at age 0. There are four O curves, which are presented in Figure 5. There are some occasions where it is appropriate to use a half curve. In these cases, the curve is assumed to be exactly half way between the two curves.

In addition to Bulletin 125, Iowa curves have also been presented in subsequent Experiment Station bulletins and in the text *Engineering Valuation and Depreciation*<sup>8</sup>. In 1957, Frank V. B. Couch, Jr., an Iowa State College graduate student, submitted a thesis<sup>9</sup> presenting his development of the fourth family consisting of the four O-type survivor curves.

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<sup>7</sup> *Ibid*, 21

<sup>8</sup> Marston, Anson, Robley Winfrey and Jean C. Hempstead, *Engineering Valuation and Depreciation* (The Iowa State University Press, 1953)

<sup>9</sup> Couch, Frank V. B., Jr., *Classification of Type O Retirement Characteristics of Industrial Property* Unpublished M.S. Thesis (Engineering Valuation, Library, Iowa State College, Ames, Iowa, 1957)



Figure 2: Left Modal or “L” Iowa Type Survivor Curves

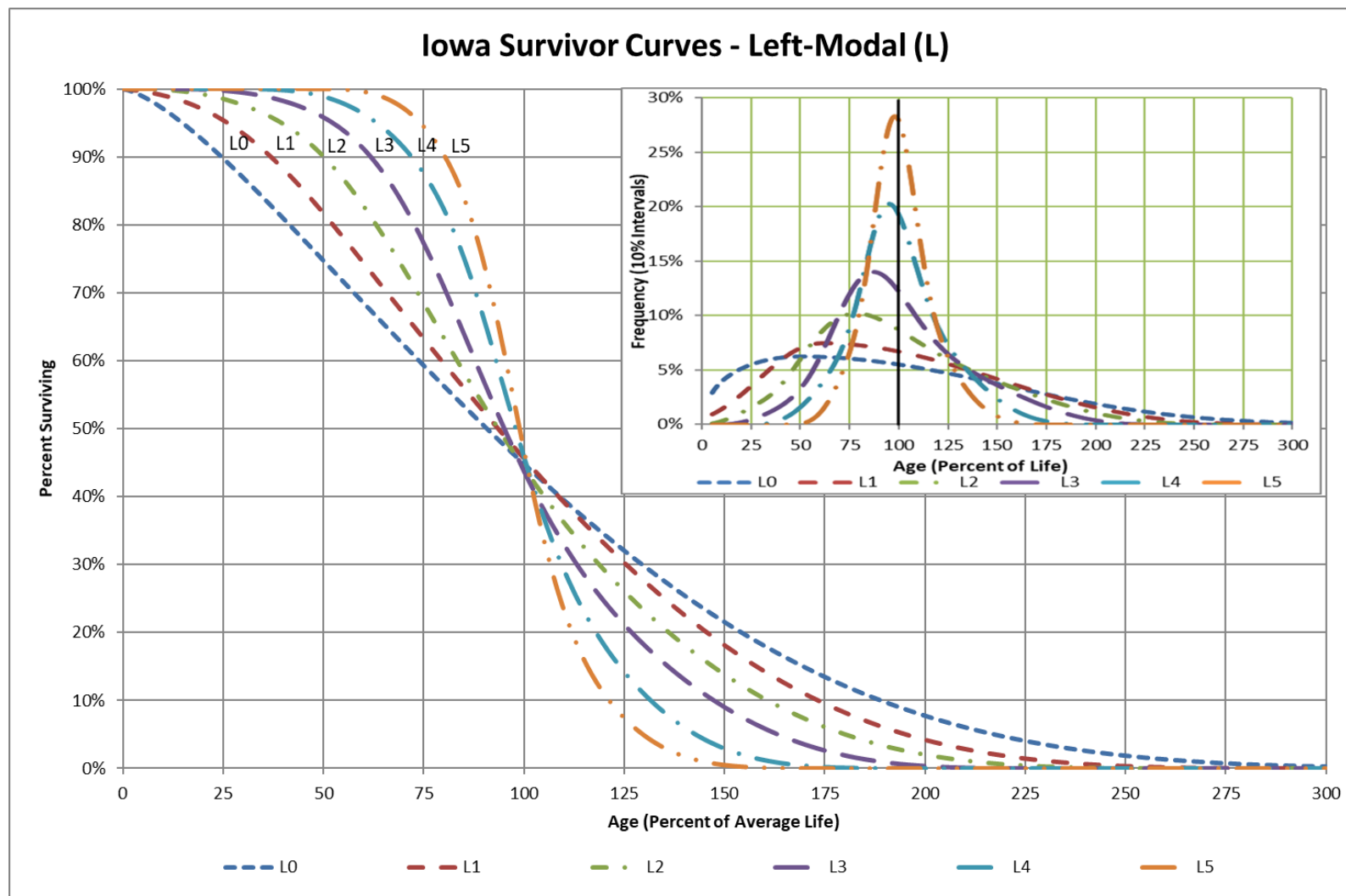




Figure 3: Right Modal or “R” Iowa Type Survivor Curves

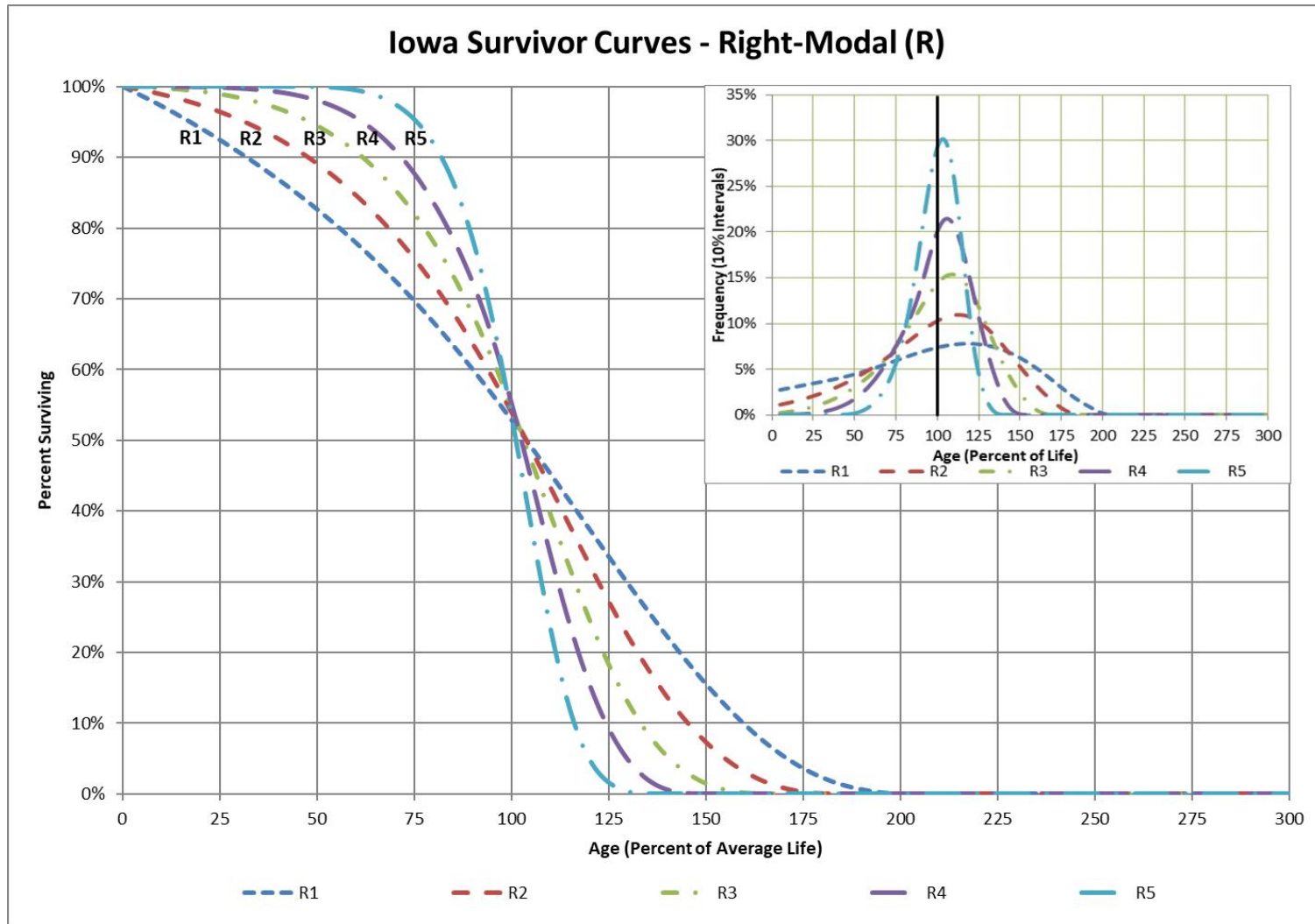




Figure 4: Symmetrical or “S” Iowa Type Survivor Curves

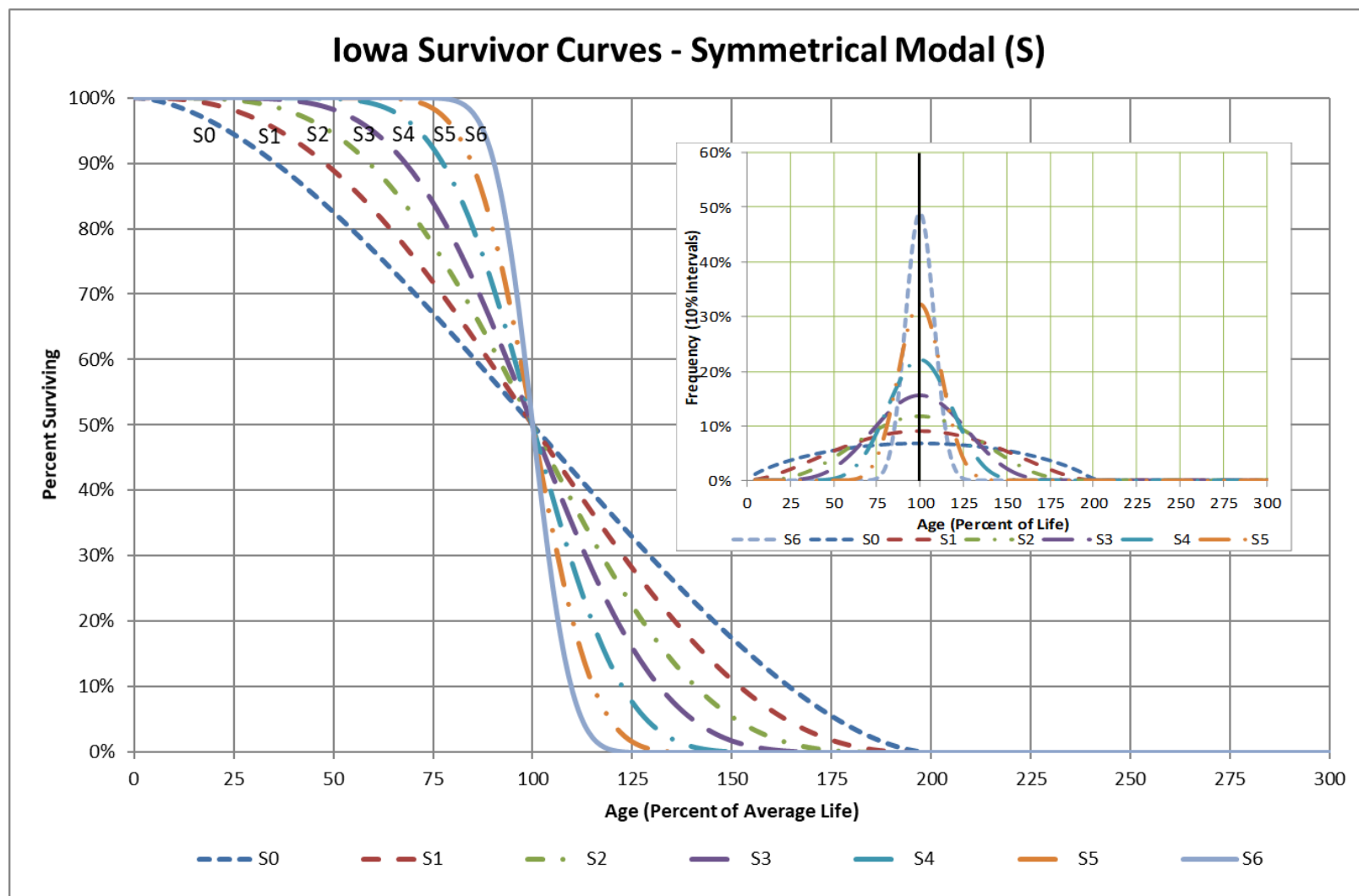
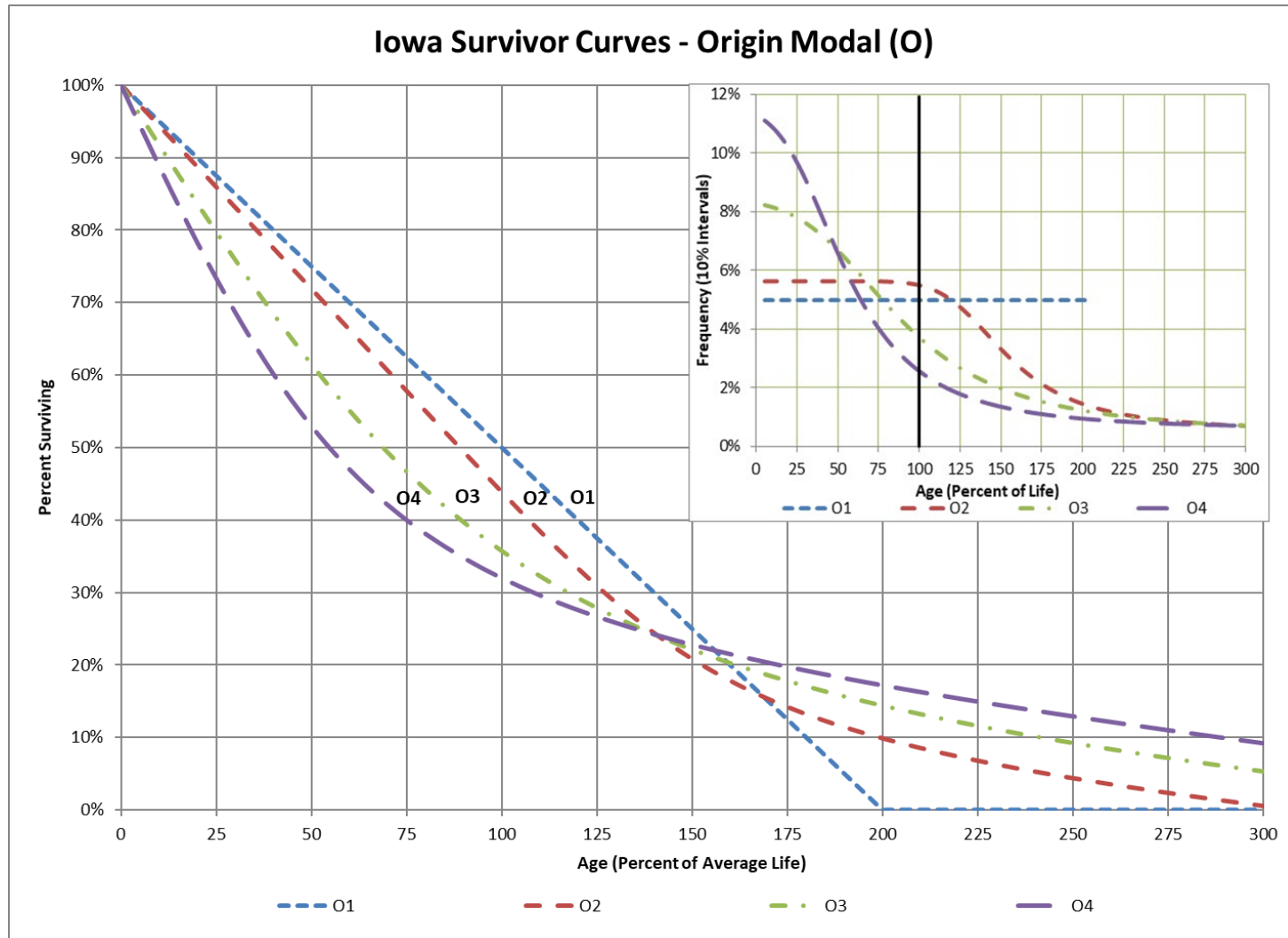




Figure 5: Origin Modal or “O” Iowa Type Survivor Curves





## 9.4 Retirement Rate Method of Analysis

The retirement rate method is a widely accepted actuarial method used to create survivor curves. This method is also referred to as an original life table. These survivor curves can then be used to determine the average service life of a plant account. The retirement rate method is thoroughly explained in several publications, including Statistical Analyses of Industrial Property Retirements,<sup>10</sup> Engineering Valuation and Depreciation<sup>11</sup> and Depreciation Systems.<sup>12</sup>

The retirement rate method is a subgroup of the placement and the experience band methods, as described in “Depreciation Systems”. The placement band method creates a survivor curve which describes the life characteristics of assets placed into service during a selected timeframe. The experience band method creates a survivor curve which describes the life characteristics of assets removed from service during a selected time frame. The retirement rate method creates both placement and experience bands to give the most complete or representative data. 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.

## 9.5 Schedules of Annual Transactions in Plant Records

The property group used to illustrate the retirement rate method is observed for the experience band 2008-2017 during which there were placements during the years 2003-2017. In order to illustrate the summation of the aged data by age interval, the data was compiled in the manner presented in Schedules 1 and 2. In Schedule 1 (page 9-10), 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 asset invested in 2003 were retired in 2008. The \$10,000 retirement occurred during the age interval between 4 ½ and 5 ½ years (2008 - 2003) on the basis that approximately one-half of the amount of property was installed prior to and after 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 2008 retirements of 2003 installations and ending with the 2016 retirements of the 2011 installations. Thus, the total amount of \$143,000 for age interval 4½-5½ equals the sum of:

$$\$10 + \$12 + \$13 + \$11 + \$13 + \$13 + \$15 + \$17 + \$19 + \$20 = \$143 \text{ k}$$

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<sup>10</sup> Anson, Winfrey & Hempstead, supra note 6

<sup>11</sup> Anson, Winfrey & Hempstead, supra note 6

<sup>12</sup> Wolf & Fitch, supra note 1



Other transactions which affect the group are recorded in a similar manner in Schedule 2 (page 9-11). 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 1. Retirements for each year 2013-2022 – summarized by age interval

Experience Band 2013-2022

Placement Band 2008-2022

Retirements (Thousands of Dollars)  
Annual Survivors at the Beginning of the Year

| Year<br>Placed<br>(1) | 2013<br>(2) | 2014<br>(3) | 2015<br>(4) | 2016<br>(5) | 2017<br>(6) | 2018<br>(7) | 2019<br>(8) | 2020<br>(9) | 2021<br>(10) | 2022<br>(11) | Total During<br>Age Interval<br>(12) | Age<br>Interval<br>(13) |
|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------------------------------|-------------------------|
| 2008                  | 10          | 11          | 12          | 13          | 14          | 16          | 23          | 24          | 25           | 26           | 26                                   | 13 1/2 - 14 1/2         |
| 2009                  | 11          | 12          | 13          | 15          | 16          | 18          | 20          | 21          | 22           | 19           | 44                                   | 12 1/2 - 13 1/2         |
| 2010                  | 11          | 12          | 13          | 14          | 16          | 17          | 19          | 21          | 22           | 18           | 64                                   | 11 1/2 - 12 1/2         |
| 2011                  | 8           | 9           | 10          | 11          | 11          | 13          | 14          | 15          | 16           | 17           | 83                                   | 10 1/2 - 11 1/2         |
| 2012                  | 9           | 10          | 11          | 12          | 13          | 14          | 16          | 17          | 19           | 20           | 93                                   | 9 1/2 - 10 1/2          |
| 2013                  | 4           | 9           | 10          | 11          | 12          | 13          | 14          | 15          | 16           | 20           | 105                                  | 8 1/2 - 9 1/2           |
| 2014                  |             | 5           | 11          | 12          | 13          | 14          | 15          | 16          | 18           | 20           | 113                                  | 7 1/2 - 8 1/2           |
| 2015                  |             |             | 6           | 12          | 13          | 15          | 16          | 17          | 19           | 19           | 124                                  | 6 1/2 - 7 1/2           |
| 2016                  |             |             |             | 6           | 13          | 15          | 16          | 17          | 19           | 19           | 131                                  | 5 1/2 - 6 1/2           |
| 2017                  |             |             |             |             | 7           | 14          | 16          | 17          | 19           | 20           | 143                                  | 4 1/2 - 5 1/2           |
| 2018                  |             |             |             |             |             | 8           | 18          | 20          | 22           | 23           | 146                                  | 3 1/2 - 4 1/2           |
| 2019                  |             |             |             |             |             |             | 9           | 20          | 22           | 25           | 150                                  | 2 1/2 - 3 1/2           |
| 2020                  |             |             |             |             |             |             |             | 11          | 23           | 25           | 151                                  | 1 1/2 - 2 1/2           |
| 2021                  |             |             |             |             |             |             |             |             | 11           | 24           | 153                                  | 1/2 - 1 1/2             |
| 2022                  |             |             |             |             |             |             |             |             |              | 13           | 80                                   | 0 - 1/2                 |
| <b>Total</b>          | <b>53</b>   | <b>68</b>   | <b>86</b>   | <b>106</b>  | <b>128</b>  | <b>157</b>  | <b>196</b>  | <b>231</b>  | <b>273</b>   | <b>308</b>   | <b>1,606</b>                         |                         |



Schedule 2. Other Transactions for Each year 2013-2022 – summarized by age interval

**Experience Band 2013-2022**

**Placement Band 2008-2022**

**Acquisitions, Transfers and Sales (Thousands of Dollars)**  
**Annual Survivors at the Beginning of the Year**

| Year<br>Placed | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     | 2019            | 2020              | 2021            | 2022               | Total<br>During Age<br>Interval | Age<br>Interval |
|----------------|----------|----------|----------|----------|----------|----------|-----------------|-------------------|-----------------|--------------------|---------------------------------|-----------------|
| (1)            | (2)      | (3)      | (4)      | (5)      | (6)      | (7)      | (8)             | (9)               | (10)            | (11)               | (12)                            | (13)            |
| 2008           |          |          |          |          |          |          | 60 <sup>a</sup> |                   |                 |                    | 0                               | 13 1/2 - 14 1/2 |
| 2009           |          |          |          |          |          |          |                 |                   |                 |                    | 0                               | 12 1/2 - 13 1/2 |
| 2010           |          |          |          |          |          |          |                 |                   |                 |                    | 0                               | 11 1/2 - 12 1/2 |
| 2011           |          |          |          |          |          |          |                 | (5) <sup>b</sup>  |                 |                    | 60                              | 10 1/2 - 11 1/2 |
| 2012           |          |          |          |          |          |          |                 | 6 <sup>a</sup>    |                 |                    | 0                               | 9 1/2 - 10 1/2  |
| 2013           |          |          |          |          |          |          |                 |                   |                 |                    | (5)                             | 8 1/2 - 9 1/2   |
| 2014           |          |          |          |          |          |          |                 |                   |                 |                    | 6                               | 7 1/2 - 8 1/2   |
| 2015           |          |          |          |          |          |          |                 |                   |                 |                    | 0                               | 6 1/2 - 7 1/2   |
| 2016           |          |          |          |          |          |          |                 | (12) <sup>b</sup> |                 |                    | 0                               | 5 1/2 - 6 1/2   |
| 2017           |          |          |          |          |          |          |                 |                   | 22 <sup>a</sup> |                    | 0                               | 4 1/2 - 5 1/2   |
| 2018           |          |          |          |          |          |          |                 | (19) <sup>b</sup> |                 |                    | 10                              | 3 1/2 - 4 1/2   |
| 2019           |          |          |          |          |          |          |                 |                   |                 |                    | 0                               | 2 1/2 - 3 1/2   |
| 2020           |          |          |          |          |          |          |                 |                   |                 | (102) <sup>c</sup> | (121)                           | 1 1/2 - 2 1/2   |
| 2021           |          |          |          |          |          |          |                 |                   |                 |                    | 0                               | 1/2 - 1 1/2     |
| 2022           |          |          |          |          |          |          |                 |                   |                 |                    | 0                               | 0 - 1/2         |
| <b>Total</b>   | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>60</b>       | <b>(30)</b>       | <b>22</b>       | <b>(102)</b>       | <b>(50)</b>                     |                 |

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



## 9.6 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 (page 9-13). The surviving plant at the beginning of each year from 2007 through 2016 is recorded by year in the portion of the table titled "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 2013 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 |

For the entire experience band 2008-2018, 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:

$$\$255 + \$268 + \$ 284 + \$311 + \$334 + \$374 + \$405 + \$448 + \$501 \$ \$609 = \$3,789k$$



Schedule 3 – Plant exposed to retirement at the beginning of each year, 2013 -2022 – summarized by age interval

**Experience Band 2013-2022**

**Placement Band 2008-2022**

**Exposures (Thousands of Dollars)**  
**Annual Survivors at the Beginning of the Year**

| Year<br>Placed<br>(1) | 2013<br>(2)  | 2014<br>(3)  | 2015<br>(4)  | 2016<br>(5)  | 2017<br>(6)  | 2018<br>(7)  | 2019<br>(8)  | 2020<br>(9)  | 2021<br>(10) | 2022<br>(11) | Total at<br>Beginning of<br>Age Interval<br>(12) | Age<br>Interval<br>(13) |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------------------------------------------|-------------------------|
| 2008                  | 255          | 245          | 234          | 222          | 209          | 195          | 239          | 216          | 192          | 167          | 167                                              | 13 1/2 - 14 1/2         |
| 2009                  | 279          | 268          | 256          | 243          | 228          | 212          | 194          | 174          | 153          | 131          | 323                                              | 12 1/2 - 13 1/2         |
| 2010                  | 307          | 296          | 284          | 271          | 257          | 241          | 224          | 205          | 184          | 162          | 531                                              | 11 1/2 - 12 1/2         |
| 2011                  | 338          | 330          | 321          | 311          | 300          | 289          | 276          | 262          | 242          | 226          | 823                                              | 10 1/2 - 11 1/2         |
| 2012                  | 376          | 367          | 357          | 346          | 334          | 321          | 307          | 297          | 280          | 261          | 1,097                                            | 9 1/2 - 10 1/2          |
| 2013                  | <b>420</b>   | 416          | 407          | 397          | 386          | 374          | 361          | 347          | 332          | 316          | 1,503                                            | 8 1/2 - 9 1/2           |
| 2014                  |              | <b>460</b>   | 455          | 444          | 432          | 419          | 405          | 390          | 374          | 356          | 1,952                                            | 7 1/2 - 8 1/2           |
| 2015                  |              |              | <b>510</b>   | 504          | 492          | 479          | 464          | 448          | 431          | 412          | 2,463                                            | 6 1/2 - 7 1/2           |
| 2016                  |              |              |              | <b>580</b>   | 574          | 561          | 546          | 530          | 501          | 482          | 3,057                                            | 5 1/2 - 6 1/2           |
| 2017                  |              |              |              |              | <b>660</b>   | 653          | 639          | 623          | 628          | 609          | 3,789                                            | 4 1/2 - 5 1/2           |
| 2018                  |              |              |              |              |              | <b>750</b>   | 742          | 724          | 685          | 663          | 4,332                                            | 3 1/2 - 4 1/2           |
| 2019                  |              |              |              |              |              |              | <b>850</b>   | 841          | 821          | 799          | 4,955                                            | 2 1/2 - 3 1/2           |
| 2020                  |              |              |              |              |              |              |              | <b>960</b>   | 949          | 926          | 5,719                                            | 1 1/2 - 2 1/2           |
| 2021                  |              |              |              |              |              |              |              |              | <b>1,080</b> | 1,069        | 6,579                                            | 1/2 - 1 1/2             |
| 2022                  |              |              |              |              |              |              |              |              |              | <b>1,220</b> | 7,490                                            | 0 - 1/2                 |
| <b>Total</b>          | <b>1,975</b> | <b>2,382</b> | <b>2,824</b> | <b>3,318</b> | <b>3,872</b> | <b>4,494</b> | <b>5,247</b> | <b>6,017</b> | <b>6,852</b> | <b>7,799</b> | <b>44,780</b>                                    |                         |

*Additions during the year are denoted by bold red font.*

|            |            |            |            |            |            |            |            |              |              |          |  |
|------------|------------|------------|------------|------------|------------|------------|------------|--------------|--------------|----------|--|
| 1,555      | 1,922      | 2,314      | 2,738      | 3,212      | 3,744      | 4,397      | 5,057      | 5,772        | 6,579        | 44,780   |  |
| <b>420</b> | <b>460</b> | <b>510</b> | <b>580</b> | <b>660</b> | <b>750</b> | <b>850</b> | <b>960</b> | <b>1,080</b> | <b>1,220</b> | <b>0</b> |  |
| 1,975      | 2,382      | 2,824      | 3,318      | 3,872      | 4,494      | 5,247      | 6,017      | 6,852        | 7,799        | 44,780   |  |



## 9.7 Original Life Tables

The original life table, illustrated in Schedule 4 (page 9-15) 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 percent 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              | = | $\$143,000 \div \$3,789,000$ | = 0.0377 |
| Survivor Ratio                | = | $1.000 - 0.0377$             | = 0.9623 |
| Percent surviving at age 5½   | = | $(88.15) \times (0.9623)$    | = 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. 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.



Schedule 4: Original Life Table - Calculated by the Retirement Rate Method

| Experience Band 2013-2022    |                                        |                                 |                  | Placement Band 2008-2022 |                                          |  |
|------------------------------|----------------------------------------|---------------------------------|------------------|--------------------------|------------------------------------------|--|
| Age at Beginning of Interval | Exposures at Beginning of Age Interval | Retirements During Age Interval | Retirement Ratio | Survivor Ratio           | % Surviving at Beginning of Age Interval |  |
| (1)                          | (2)                                    | (3)                             | (4)              | (5)                      | (6)                                      |  |
| 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                   | 96.63                                    |  |
| 2.5                          | 4,955                                  | 150                             | 0.0303           | 0.9697                   | 94.08                                    |  |
| 3.5                          | 4,332                                  | 146                             | 0.0337           | 0.9663                   | 91.23                                    |  |
| 4.5                          | 3,789                                  | 143                             | 0.0377           | 0.9623                   | 88.16                                    |  |
| 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                   | 72.64                                    |  |
| 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                         | 167                                    | 26                              | 0.1557           | 0.8443                   | 42.24                                    |  |
|                              |                                        |                                 |                  |                          | 35.66                                    |  |
| <b>Total</b>                 | <b>44,780</b>                          | <b>1,606</b>                    |                  |                          |                                          |  |

Exposure and Retirement Amounts are in Thousands of Dollars.

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.



## 9.8 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 percent 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 percentages 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 a L1 Iowa Type Curve Original and Smooth Survivor Curves

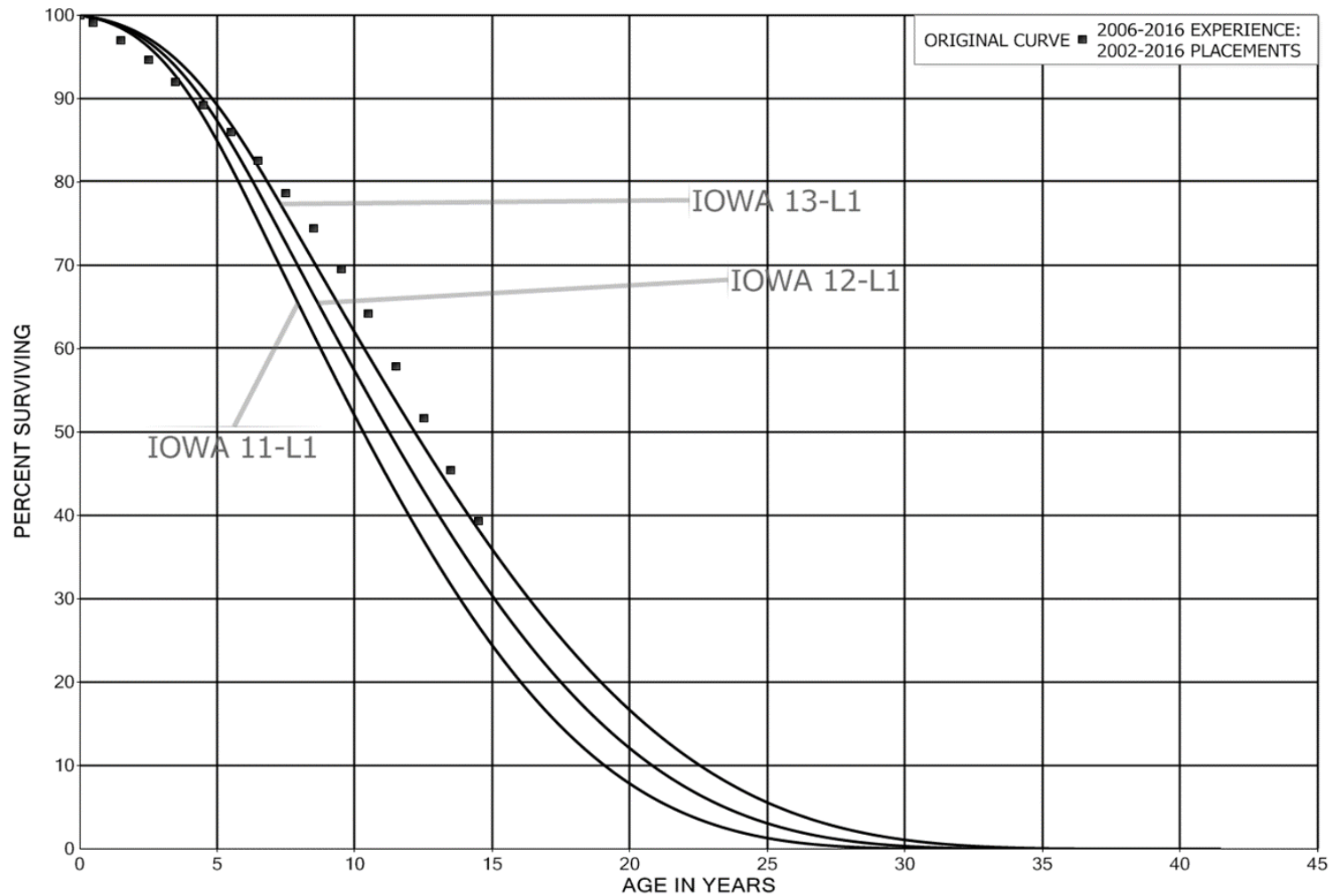




Figure 7: Illustration of the Matching of an Original Survivor Curve with a SO Iowa Type Curve Original and Smooth Survivor Curves

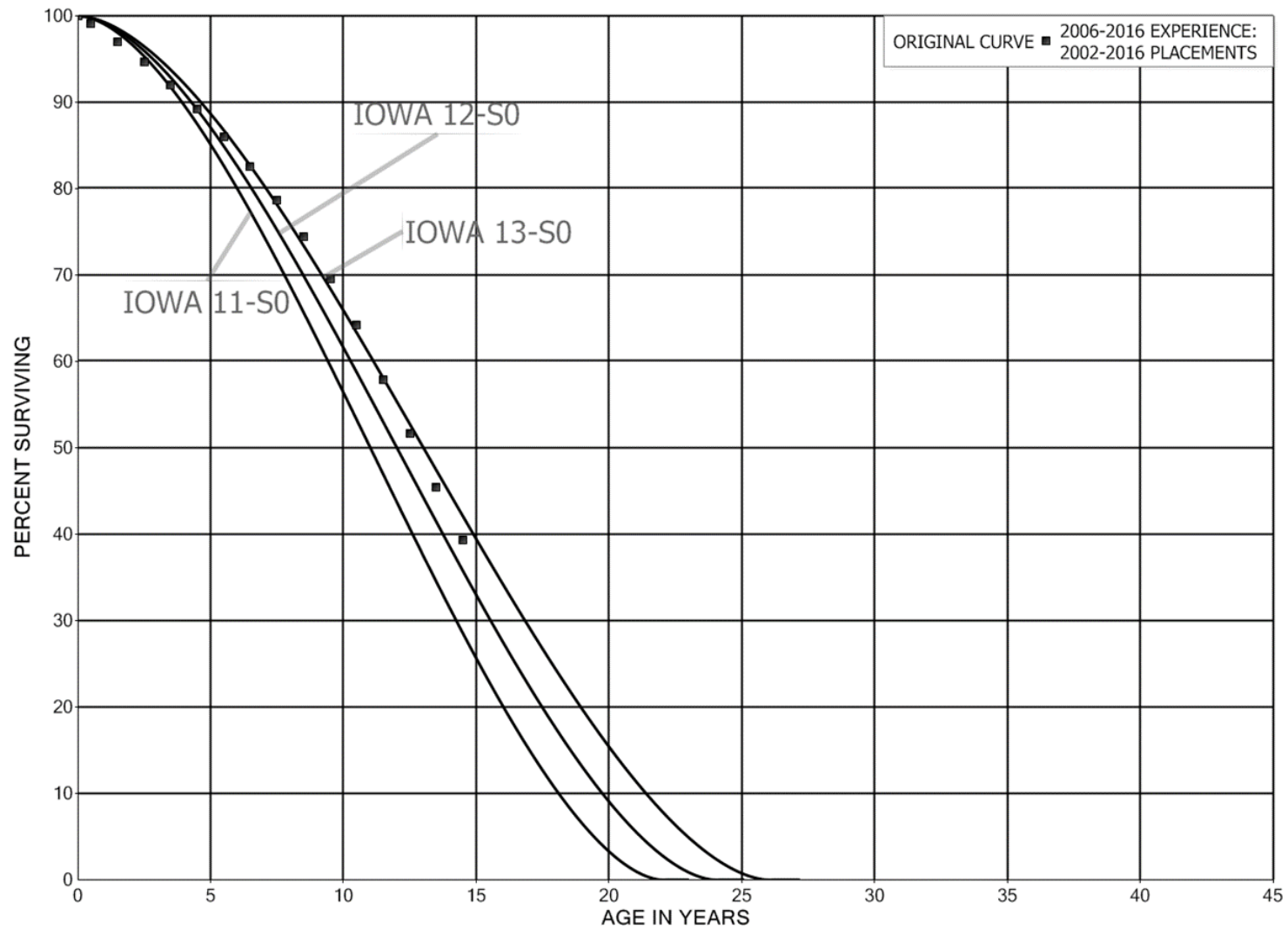




Figure 8: Illustration of the Matching of an Original Survivor Curve with a R1 Iowa Type Curve Original and Smooth Survivor Curves

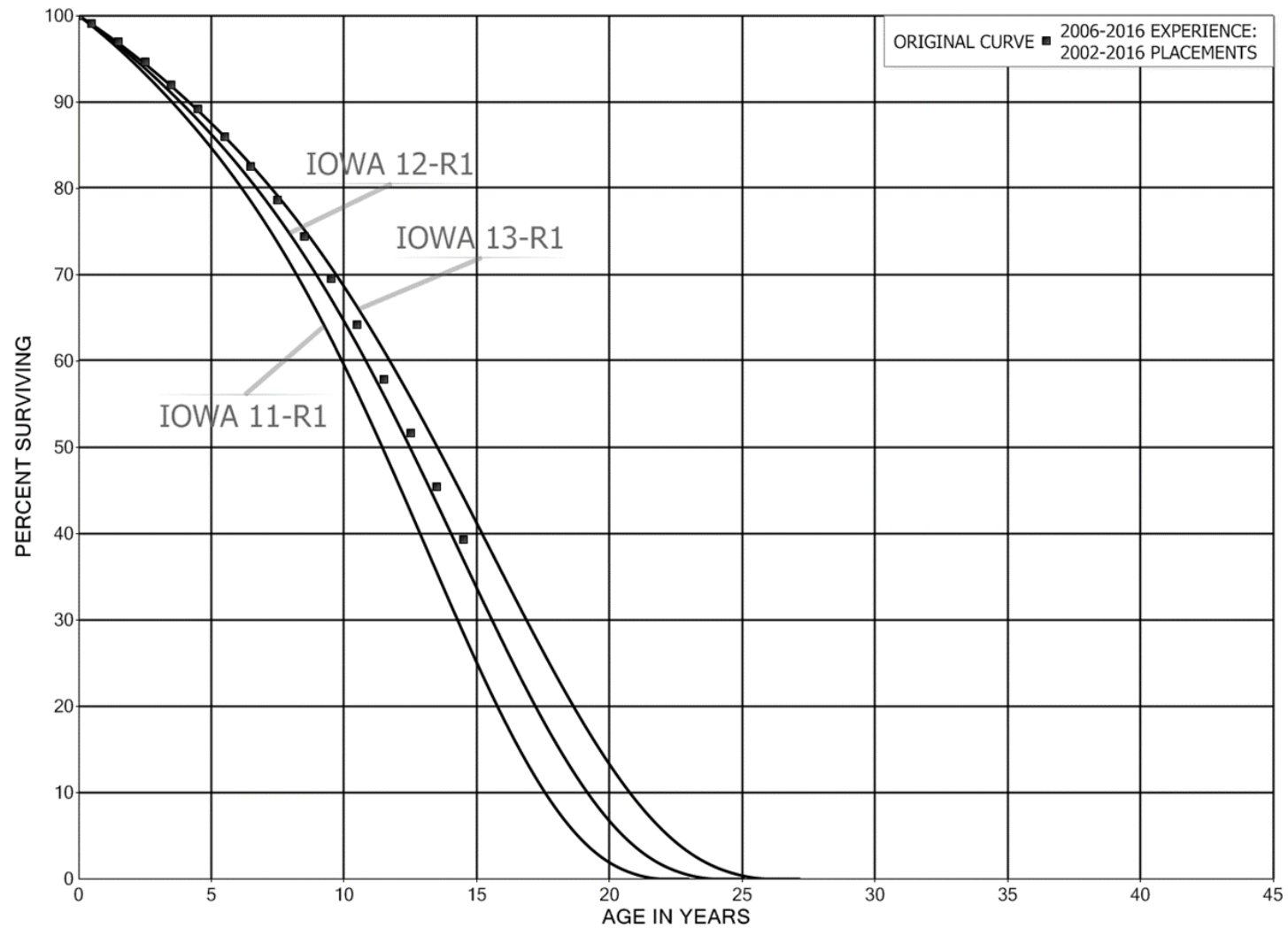
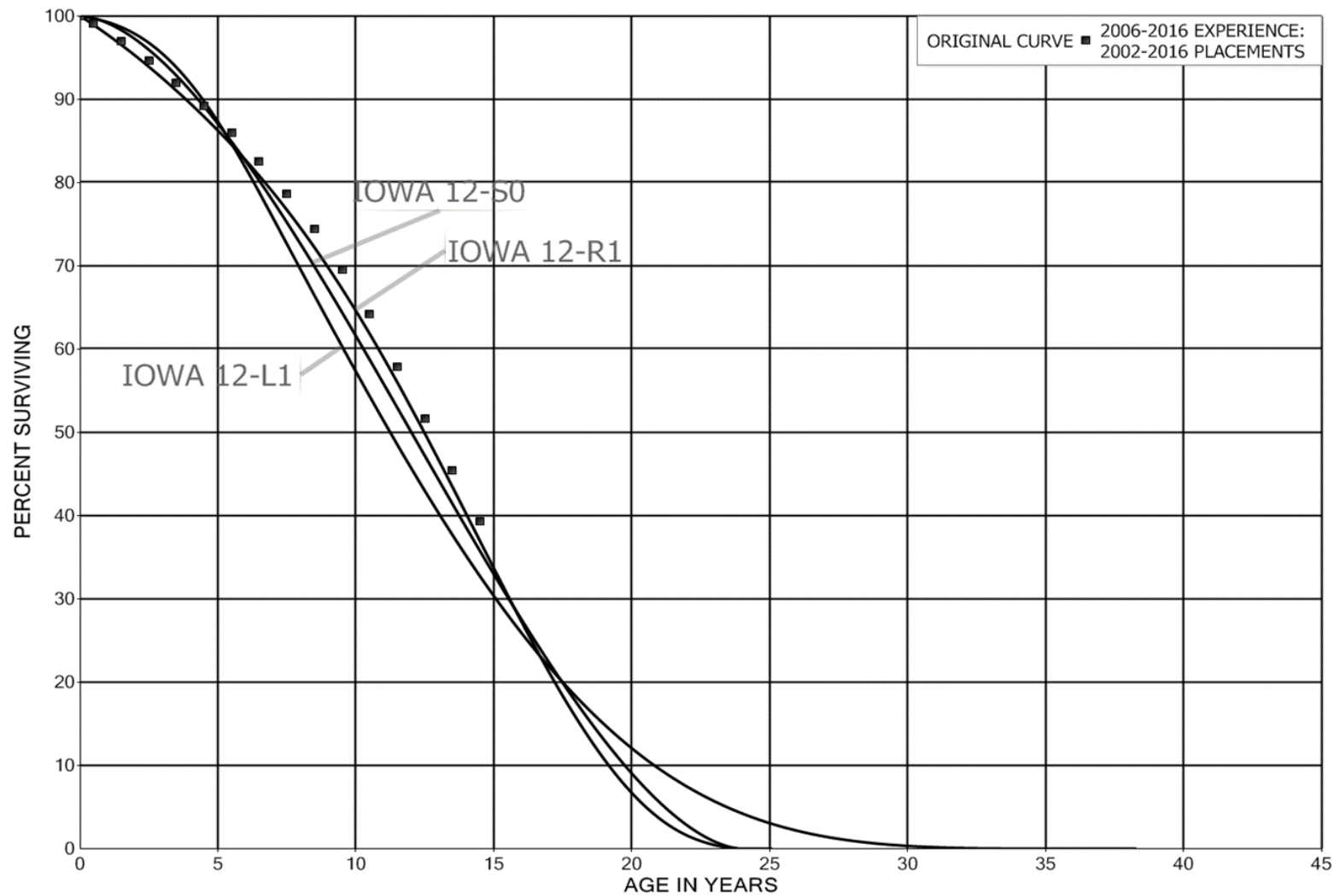




Figure 9: Illustration of the Matching of an Original Survivor Curve with a L1 Iowa Type Curve Original and Smooth Survivor Curves





## SECTION 10

### 10 ESTIMATION OF NET SALVAGE

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The estimates of net salvage were based primarily on the professional judgment of Concentric, based in part on historical data, and in part through a comparison to peer companies. The analysis of historic net salvage activity considered gross salvage and cost of removal as recorded to the depreciation reserve account Net salvages as a percentage of the cost of plant retired are calculated for each plant component on both annual and three-year moving average bases.

The net salvage percentages estimated is usually determined using the “Traditional Approach” for net salvage estimation. When a utility retires plant, the plant may be: (1) sold to a third party; (2) reused by the utility for additional service; (3) abandoned in place; or (4) physically removed. In the circumstances where the plant is sold or re-used, a salvage proceeds (or positive salvage amount) is normally recognized. In circumstances where the plant is abandoned in place or physically removed, a cost of removal expenditure (or negative salvage) is incurred. The net of these estimated gross salvage proceeds and the estimated costs of removal are expressed as a percentage of the account’s original cost to determine a net salvage percentage. In the circumstances where the salvage proceeds exceed the costs of retirement, a net positive salvage percentage exists. In the circumstances where the costs of removal exceed the salvage proceeds, a net negative salvage as a percentage of the original cost is the result.

The estimation of the net salvage as a percentage of original cost as developed using the traditional approach, includes the following five steps.

1. The annual retirement, gross salvage and cost of removal transactions for the period of analysis is extracted from the plant accounting systems.
2. A net salvage amount (gross salvage proceeds less cost of retirement) is calculated for each historic year. Additionally, a net salvage amount is also calculated for each historic three-year rolling band and the most recent five-year rolling band.
3. The net salvage amount determined above is compared to the original booked costs retired for each period in the manner described, which results in a net salvage percentage of original costs retired for each year, in addition to three-year rolling bands and the most recent five-year rolling band. The annual, the three-year rolling average, and the most recent five-year rolling average net salvage percentages are analyzed to determine a reasonable estimated net salvage percentage. At this point the net salvage percentage is based purely upon statistical analysis.
4. Each account is then compared to the net salvage percentage currently approved, compared to peer companies, and discussed with company engineering staff. Based on the statistical analysis, the review of current and peer company net salvage percentages, and with the professional judgment of Concentric, a net salvage percentage is determined for each account.
5. The net salvage percentage is then used in the depreciation rate calculations in the technical update or report.

Impacts de l'étude des taux sur la dépense d'amortissement de la Cause tarifaire 2025-2026

|            |             | Nouvelle étude des taux                       |                                        | Ancienne étude des taux  |                                        | Écart<br>amortissement<br>prévu<br>CT 2025-2026 |
|------------|-------------|-----------------------------------------------|----------------------------------------|--------------------------|----------------------------------------|-------------------------------------------------|
| Catégories | Description | Taux<br>amort.<br>proposé                     | Amortissement<br>prévu<br>CT 2025-2026 | Taux<br>amort.<br>actuel | Amortissement<br>prévu<br>CT 2025-2026 |                                                 |
|            |             |                                               | (000 \$)                               |                          | (000 \$)                               | (000 \$)                                        |
| 1          |             | <u>ACTIFS INTANGIBLES</u>                     |                                        |                          |                                        |                                                 |
| 2          | Z1400       | Dis Mutation                                  | 2,50% (51)                             | 2,50% (51)               | -                                      |                                                 |
| 3          | Z2700       | Inst Mutation                                 | 2,50% (3)                              | 2,50% (3)                | -                                      |                                                 |
| 4          | Z3150       | Transm. - Mutation                            | 2,50% (9)                              | 2,50% (9)                | -                                      |                                                 |
| 5          | Z4150       | Stockage - Mutation                           | 2,50% (1)                              | 2,50% (1)                | -                                      |                                                 |
| 6          |             | Total                                         | (64)                                   | (64)                     | -                                      |                                                 |
| 7          |             | <u>ENTREPOSAGE</u>                            |                                        |                          |                                        |                                                 |
| 8          | Z4000       | Stockage - Terrain                            | 0,00% -                                | 0,00% -                  | -                                      |                                                 |
| 9          | Z4051       | stockage - bâtiment administratifs            | 2,74% (284)                            | 2,68% (277)              | (7)                                    |                                                 |
| 10         | Z4052       | stockage - bâtiment infrastructures           | 2,63% (995)                            | 2,67% (1 010)            | 15                                     |                                                 |
| 11         | Z4101       | stockage - équipement mécaniques              | 2,76% (1 676)                          | 2,38% (1 444)            | (233)                                  |                                                 |
| 12         | Z4102       | stockage - équipements électroniques          | 1,85% (120)                            | 4,35% (284)              | 163                                    |                                                 |
| 13         | Z4103       | stockage - équipements spécialisés            | 0,75% (26)                             | 2,73% (95)               | 69                                     |                                                 |
| 14         | Z4200       | Stock. - gaz coussin                          | 0,00% -                                | 0,00% -                  | -                                      |                                                 |
| 15         |             | Total                                         | (3 102)                                | (3 110)                  | 8                                      |                                                 |
| 16         |             | <u>TRANSMISSION</u>                           |                                        |                          |                                        |                                                 |
| 17         | Z3000       | Transm. - Terrain                             | 0,00% -                                | 0,00% -                  | -                                      |                                                 |
| 18         | Z3050       | Transm. - Servitudes                          | 0,07% (3)                              | 0,06% (3)                | (0)                                    |                                                 |
| 19         | Z3100       | Transm. - Conduites                           | 1,02% (1 220)                          | 0,55% (658)              | (563)                                  |                                                 |
| 20         | Z3110       | Transm. - Inspections majeures conduites      | 10,41% (813)                           | 10,00% (779)             | (34)                                   |                                                 |
| 21         | Z3120       | Transm. - Poste compression équipement        | 3,37% (1 896)                          | 3,52% (1 979)            | 83                                     |                                                 |
| 22         | Z3130       | Transm. - Poste de compression bâtiment civil | 2,57% (543)                            | 2,84% (598)              | 55                                     |                                                 |
| 23         |             | Total                                         | (4 475)                                | (4 017)                  | (458)                                  |                                                 |
| 24         |             | <u>DISTRIBUTION</u>                           |                                        |                          |                                        |                                                 |
| 25         | Z1000       | Dis Terrain                                   | 0,00% -                                | 0,00% -                  | -                                      |                                                 |
| 26         | Z1050       | Dis Servitude                                 | 1,43% (349)                            | 1,41% (345)              | (4)                                    |                                                 |
| 27         | Z1251       | Dis Poste liv civile                          | 2,65% (1 213)                          | 1,98% (905)              | (308)                                  |                                                 |
| 28         | Z1301       | Dis Poste dét civile                          | 2,21% (316)                            | 2,06% (293)              | (22)                                   |                                                 |
| 29         | Z1101       | Dis Br cuivre inséré                          | 0,00% -                                | 0,00% -                  | -                                      |                                                 |
| 30         | Z1100       | Dis Br Acier                                  | 3,08% (6 497)                          | 2,94% (6 210)            | (287)                                  |                                                 |
| 31         | Z1102       | Dis Br Plast direct                           | 4,33% (53 712)                         | 4,30% (53 329)           | (383)                                  |                                                 |
| 32         | Z1351       | Distribution - CASEP                          | 4,08% 236                              | 3,97% 229                | 6                                      |                                                 |
| 33         | Z1352       | Rev. Contr. cl. racc                          | 4,08% 716                              | 3,97% 697                | 19                                     |                                                 |
| 34         | Z1353       | Rev. Condit. de racc                          | 4,08% 46                               | 3,97% 45                 | 1                                      |                                                 |
| 35         | Z1354       | Rev Cont rent. Inv.                           | 3,08% 1 624                            | 2,91% 1 533              | 91                                     |                                                 |
| 36         | Z1355       | Rev Pénalité Entente                          | 4,08% 44                               | 3,97% 42                 | 1                                      |                                                 |
| 37         | Z1103       | Dis Br Pl inséré                              | 3,35% (3 005)                          | 2,82% (2 532)            | (474)                                  |                                                 |
| 38         | Z1104       | Dis Br pré-dét Pl d                           | 4,29% (88)                             | 5,13% (105)              | 17                                     |                                                 |
| 39         | Z1105       | Dis Br pré-dét Acier                          | 5,10% (46)                             | 6,00% (54)               | 8                                      |                                                 |
| 40         | Z1150       | Dis Cond Acier                                | 3,38% (35 089)                         | 3,25% (33 760)           | (1 329)                                |                                                 |
| 41         | Z1151       | Dis Cond Plast dir                            | 1,70% (20 569)                         | 1,52% (18 302)           | (2 267)                                |                                                 |
| 42         | Z1152       | Dis Cond Plast insé                           | 1,26% (801)                            | 1,23% (783)              | (18)                                   |                                                 |
| 43         | Z1250       | Dis Poste liv équip                           | 3,22% (5 099)                          | 2,76% (4 372)            | (727)                                  |                                                 |
| 44         | Z1300       | Dis Poste dét équip                           | 2,73% (1 323)                          | 2,95% (1 430)            | 107                                    |                                                 |
| 45         | Z1200       | Dis Compteurs                                 | 4,73% (13 278)                         | 5,24% (14 670)           | 1 392                                  |                                                 |
| 46         | Z1501       | Dis Biogaz Servitude                          | 4,08% -                                | 4,08% -                  | -                                      |                                                 |
| 47         | Z1550       | Dis Biogaz Cond Aci                           | 5,41% -                                | 5,41% -                  | -                                      |                                                 |
| 48         | Z1560       | Dis Biogaz P Comp éq                          | 4,95% (0)                              | 4,96% (0)                | 0                                      |                                                 |
| 49         | Z1561       | Dis Biogaz P Comp pc                          | 4,69% -                                | 4,69% -                  | -                                      |                                                 |
| 50         | Z1570       | Dis Biogaz P Mesu éq                          | 5,58% -                                | 5,58% -                  | -                                      |                                                 |
| 51         | Z1571       | Dis Biogaz P Mesu pc                          | 4,46% -                                | 4,46% -                  | -                                      |                                                 |
| 52         | Z1350       | Dis Cont. PCF                                 | 4,08% 397                              | 3,97% 387                | 10                                     |                                                 |
| 53         | Z1650       | Biométhane CP acier                           | 5,00% (1 825)                          | 5,00% (1 825)            | -                                      |                                                 |
| 54         | Z1610       | Biométhane servitude                          | 5,00% (262)                            | 5,00% (262)              | -                                      |                                                 |
| 55         | Z1680       | Biométhane poste de réception                 | 5,00% (492)                            | 5,00% (492)              | -                                      |                                                 |
| 56         | Z1681       | Biométhane poste de récep. Civil              | 5,00% (95)                             | 5,00% (95)               | -                                      |                                                 |
| 57         | Z1710       | Station de gaz porté - Actif GNC <sup>1</sup> | 2,50% (98)                             | (98)                     | -                                      |                                                 |
| 58         | Z1720       | Station de gaz porté - Actif GNL <sup>1</sup> | 2,50% (167)                            | (167)                    | -                                      |                                                 |
| 59         |             | Total                                         | (141 261)                              | (137 095)                | (4 166)                                |                                                 |

Énergir, s.e.c.

Cause tarifaire 2025-2026, R-4287-2024

|    |               |                                                        |        |           |        |           |         |
|----|---------------|--------------------------------------------------------|--------|-----------|--------|-----------|---------|
| 1  |               | <b><u>INSTALLATIONS GÉNÉRALES</u></b>                  |        |           |        |           |         |
| 2  | Z2000         | Inst Terrain                                           | -      | -         | 0,00%  | -         | -       |
| 3  | Z2050         | Inst Bâtiments                                         | 3,51%  | (1 409)   | 3,51%  | (1 409)   | (0)     |
| 4  | Z2051         | Inst Infrastructures                                   | 2,25%  | (483)     | 2,25%  | (483)     | 0       |
| 5  | Z2052         | Inst Équip base immeubles                              | 4,00%  | (1 284)   | 4,00%  | (1 284)   | -       |
| 6  | Z2053         | Inst Équip fct immeubles                               | 10,00% | (1 272)   | 10,00% | (1 272)   | -       |
| 7  | Z2053_        | Inst Équip fct immeubles + LSR                         | 10,00% | (0)       | 10,00% | (0)       | -       |
| 8  | Z2054         | Inst Équip tech immeubles                              | 20,00% | (162)     | 20,00% | (162)     | -       |
| 9  | Z2055         | équipement 15 ans                                      | 6,67%  | (1 073)   | 6,67%  | (1 073)   | (0)     |
| 10 | Z2055_        | équipement 15 ans - LSR                                | 6,67%  | -         | 6,67%  | -         | -       |
| 11 | Z2100         | Inst Amél. loc                                         | Durée  | (287)     | Durée  | (287)     | -       |
| 12 | Z2150         | Inst Mobilier                                          | 10,00% | (1 153)   | 10,00% | (1 153)   | -       |
| 13 | Z2150_        | Inst Mobilier - Usine LSR                              | 10,00% | (27)      | 10,00% | (27)      | -       |
| 14 | Z2201         | Inst Ordi central                                      | 0,00%  | -         | 0,00%  | -         | -       |
| 15 | Z2202         | Inst Pag,cell,mike,caméra                              | 50,00% | (1 012)   | 50,00% | (1 012)   | -       |
| 16 | Z2203         | Inst Micro-ordinateur                                  | 25,00% | (1 526)   | 25,00% | (1 526)   | (0)     |
| 17 | Z2203_        | Inst Micro-ordinateur                                  | 25,00% | (5)       | 25,00% | (5)       | 0       |
| 18 | Z2204         | Inst Imprim.,phot,lib.stock, serveurs                  | 20,00% | (1 533)   | 20,00% | (1 533)   | 0       |
| 19 | Z2204_        | Inst Imprim.,phot,lib.stock, serveurs LSR              | 20,00% | (2)       | 20,00% | (2)       | (0)     |
| 20 | Z2205         | Inst Syst.tél,mes.distance                             | 10,00% | (12)      | 10,00% | (12)      | -       |
| 21 | Z2400         | Inst Voiture-Fourgon                                   | 14,29% | (5 480)   | 14,29% | (5 480)   | (0)     |
| 22 | Z2400_        | Inst Voiture-Fourgon - LSR                             | 14,29% | -         | 14,29% | -         | -       |
| 23 | Z2450         | Inst Camionnettes                                      | 14,29% | (1 018)   | 14,29% | (1 018)   | (0)     |
| 24 | Z2450_        | Inst Camionnettes - LSR                                | 14,29% | (9)       | 14,29% | (9)       | -       |
| 25 | Z2500         | Inst Camions lourds 8 ans                              | 12,50% | (433)     | 12,50% | (433)     | -       |
| 26 | Z2540         | Inst Camions lourds 10 ans                             | 10,00% | (1 214)   | 10,00% | (1 214)   | -       |
| 27 | Z2560         | Inst Véhi Tt terrain                                   | 20,00% | (28)      | 20,00% | (28)      | -       |
| 28 | Z2650         | Inst Remorques                                         | 8,33%  | (283)     | 8,33%  | (283)     | 0       |
| 29 | Z2550         | Inst Accessoir lourd                                   | 12,50% | (0)       | 12,50% | (0)       | -       |
| 30 | Z2600         | Inst Machine lourde                                    | 10,00% | (420)     | 10,00% | (420)     | -       |
| 31 | Z2600_        | Inst Machine lourde - LSR                              | 10,00% | (7)       | 10,00% | (7)       | -       |
| 32 | Z2301         | Inst Équip&Outillage                                   | 4,00%  | (477)     | 4,00%  | (477)     | -       |
| 33 | Z2301_        | Inst Équip&Outillage - Usine LSR                       | 4,00%  | (11)      | 4,00%  | (11)      | -       |
| 34 | Z2302         | Inst Outils spéc, électro                              | 20,00% | (313)     | 20,00% | (313)     | -       |
| 35 | Z2302_        | Inst Outils spéc, électro - Usine LSR                  | 20,00% | (14)      | 20,00% | (14)      | -       |
| 36 | Z2303         | Inst Équip et outillage 12 ans                         | 8,33%  | (1 290)   | 8,33%  | (1 290)   | 0       |
| 37 | Z2303_        | Inst Équip et outillage 12 ans - LSR                   | 8,33%  | (9)       | 8,33%  | (9)       | 0       |
| 38 | Z2300         | Inst Mach&Outillage                                    | 12,50% | (1 454)   | 12,50% | (1 454)   | -       |
| 39 | Z2300_        | Inst Mach&Outillage - Usine LSR                        | 12,50% | (25)      | 12,50% | (25)      | -       |
| 40 | Z2250         | Inst Communic.                                         | 8,33%  | -         | 8,33%  | -         | -       |
| 41 | Z2250_        | Inst Communic. - Usine LSR                             | 8,33%  | -         | 8,33%  | -         | -       |
| 42 |               | <b>Total</b>                                           |        | (23 727)  |        | (23 727)  | (0)     |
| 43 |               | <b>Total avant travaux en cours et contributions</b>   |        | (172 629) |        | (168 013) | (4 616) |
| 44 |               | <b><u>CONTRIBUTIONS</u></b>                            |        |           |        |           |         |
| 45 | Z5001         | Subv. - Distr Infra                                    | 2,44%  | 991       | 2,26%  | 917       | 75      |
| 46 | Z5002         | Subv. - Distr Pro m                                    | 3,38%  | 4 682     | 3,25%  | 4 505     | 177     |
| 47 | Z5050         | Subv. - Transmission                                   | 1,02%  | 16        | 0,55%  | 8         | 7       |
| 48 | Z5060         | Subv. - Actif GNC et GNL <sup>1</sup>                  | 2,50%  | 228       |        | 228       | -       |
| 49 | Z5000         | Subv. - Distr Perd                                     | 2,44%  | 1 967     | 2,26%  | 1 819     | 148     |
| 50 | Z5003         | Subv. - Dist Con pl d                                  | 1,70%  | 1 086     | 1,52%  | 966       | 120     |
| 51 | Z5100         | Subv. - Projet GSR                                     | Durée  | 1 297     |        | 1 297     | -       |
| 52 | Z5200         | Subv. - Inst.générale                                  | 14,29% | -         | 14,29% | -         | -       |
| 53 |               | <b>Sous-total contributions</b>                        |        | 10 267    |        | 9 740     | 527     |
| 54 |               | <b>Total avant travaux en cours</b>                    |        | (162 362) |        | (158 273) | (4 089) |
| 55 | Z9000 à Z9355 | Travaux en cours                                       | -      | -         | -      | -         | -       |
| 56 |               | <b>Sous-total TEC</b>                                  | -      | -         | -      | -         | -       |
| 57 |               | <b>Total</b>                                           |        | (162 362) |        | (158 273) | (4 089) |
| 58 |               | <b><u>Amortissement imputé à d'autres comptes:</u></b> |        |           |        |           |         |
| 59 |               | Matériel Roulant (20%)                                 |        | 1 775     |        | 1 775     | 0       |
| 60 |               | Droit de mutation                                      |        | 64        |        | 64        | -       |
| 61 |               | <b>Total dépense amortissement</b>                     |        | (160 522) |        | (156 433) | (4 089) |

<sup>1</sup> Voir pièce Énergir-K, Document 5.