

Company: San Diego Gas & Electric Company (U 902 M)
Proceeding: 2024 General Rate Case
Application: A.22-05-____
Exhibit No: (SDGE-36-WP)

WORKPAPERS TO
PREPARED DIRECT TESTIMONY
OF DANE A. WATSON
ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY
VOLUME 10 of 12
BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

MAY 2022



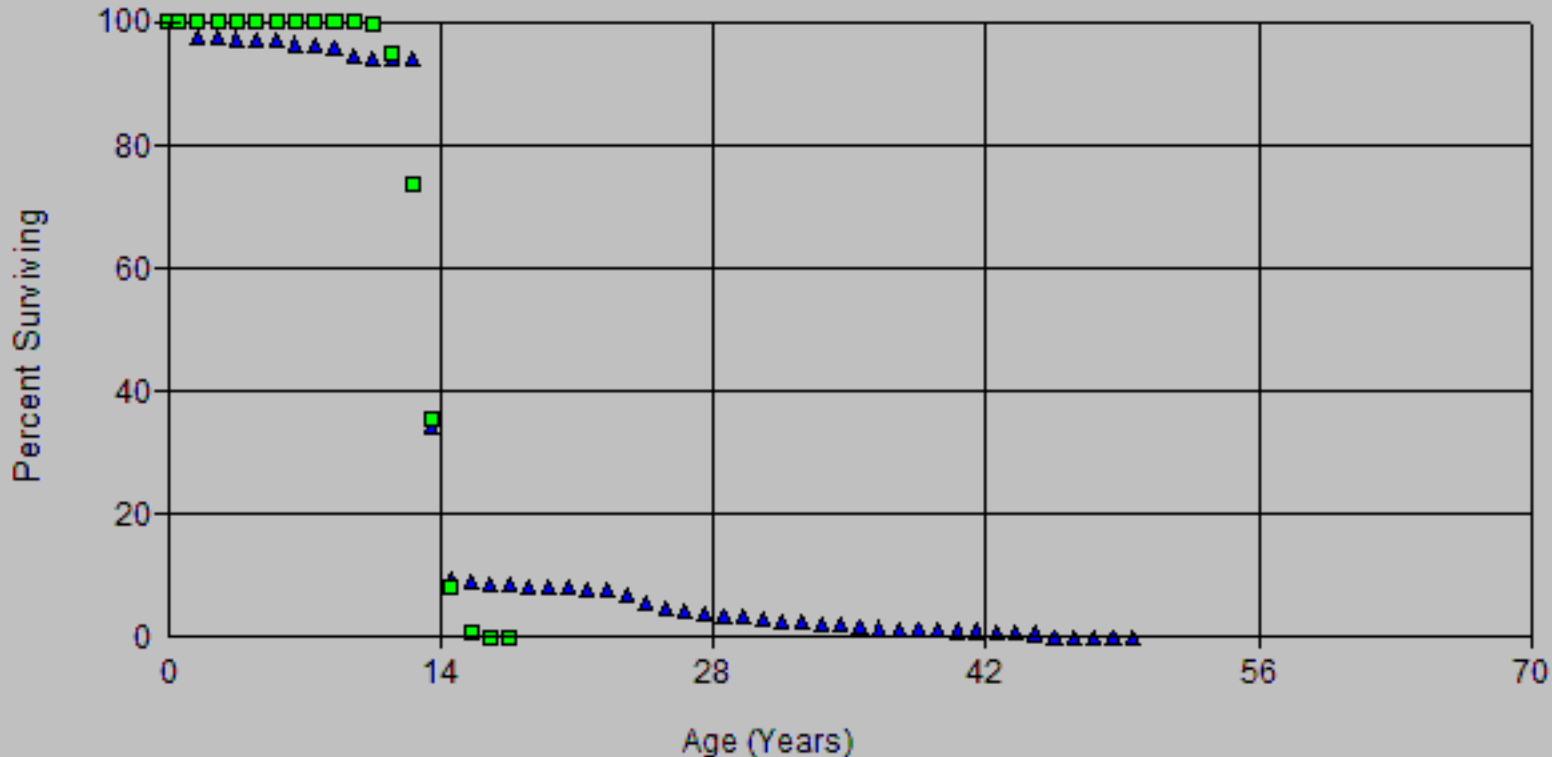
Actuarial Analysis (continued)

Account: C397.10-Common Equip -Other
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRD APB
 Depreciation

▲ Actual Data

■ S6 13.00

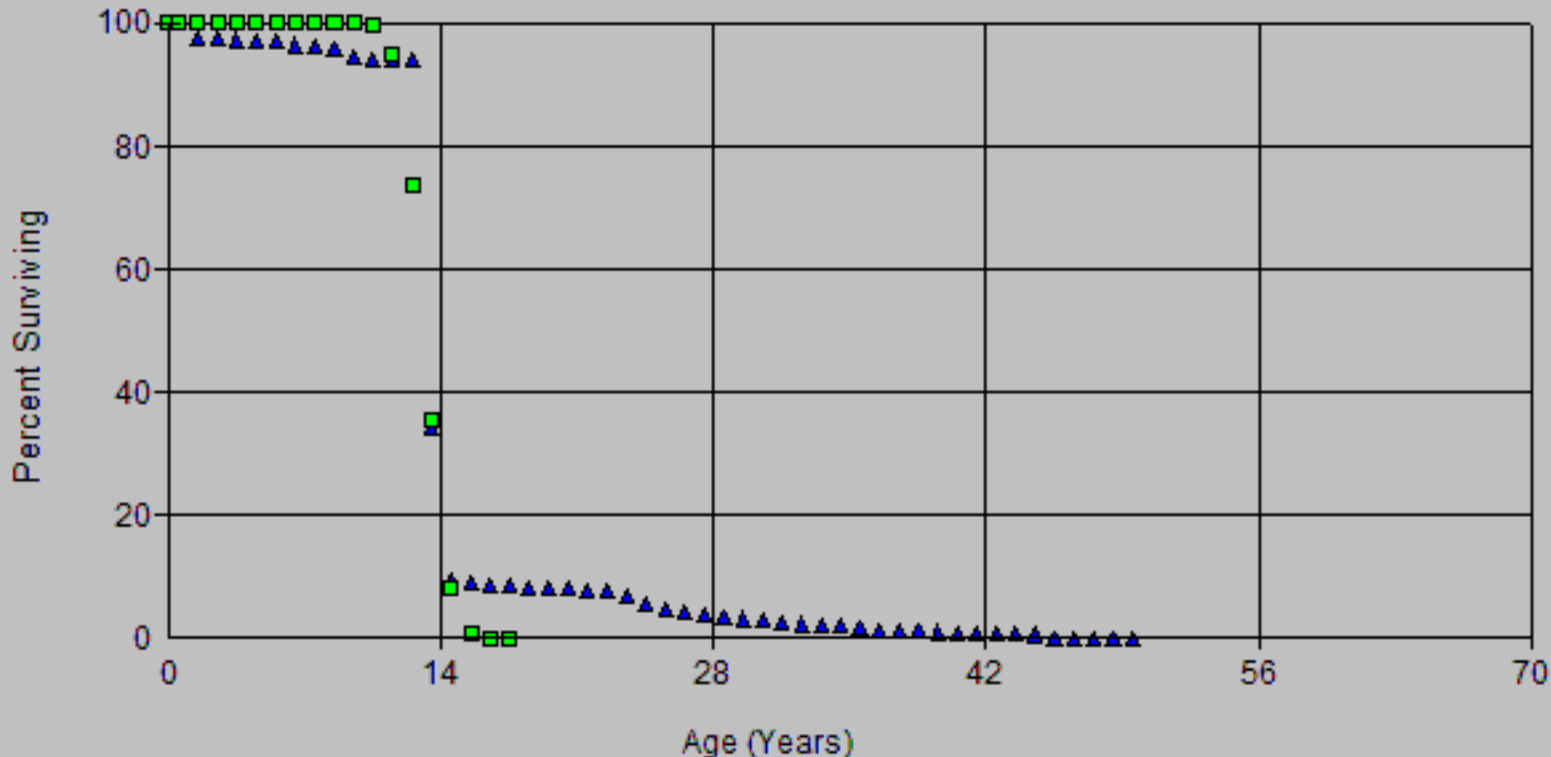


Account: C397.10-Common Equip -Other
 Scenario: SDGE Actuarial @ 2020

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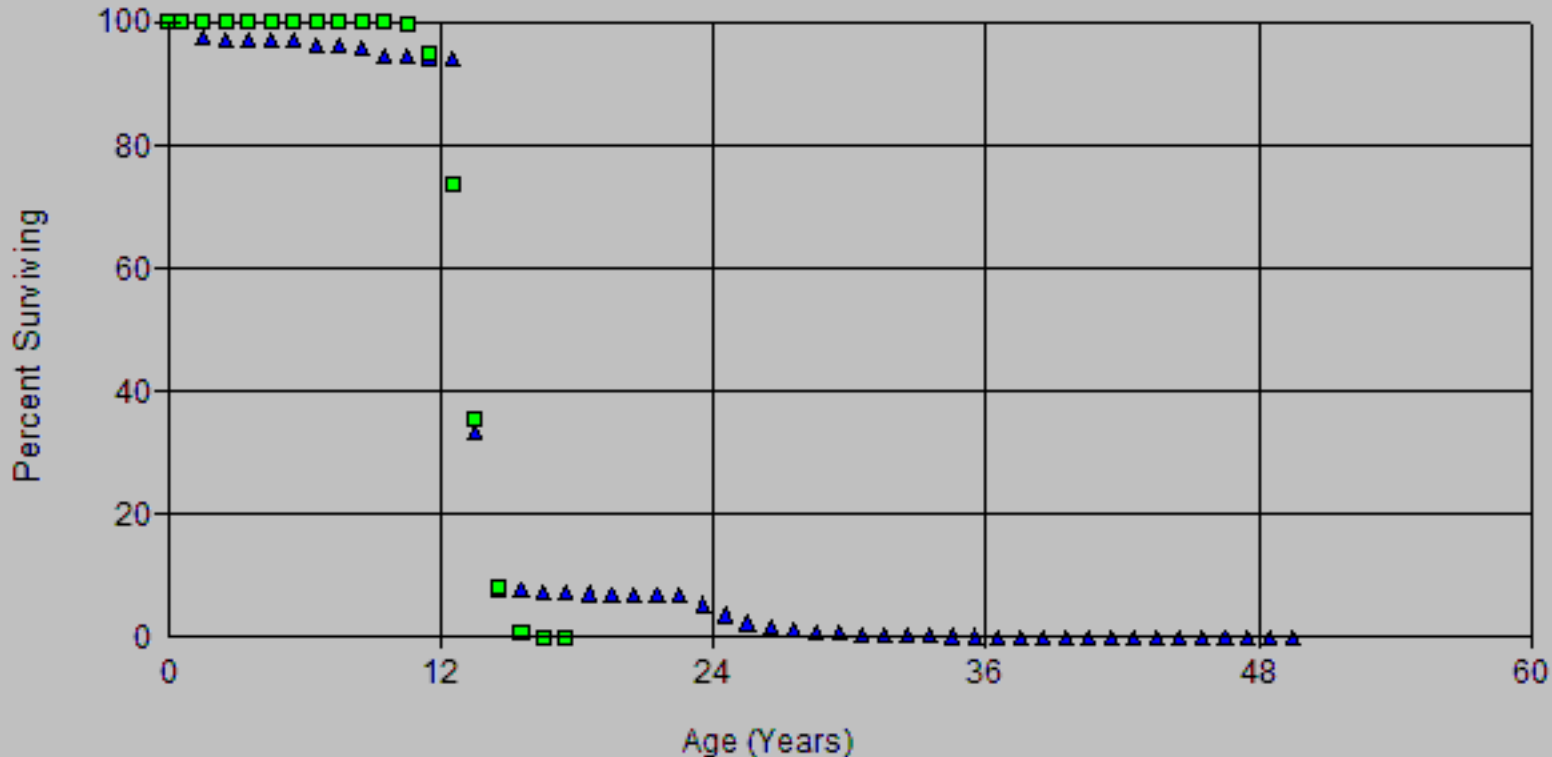


Account: C397.10-Common Equip -Other
 Scenario: SDGE Actuarial @ 2020

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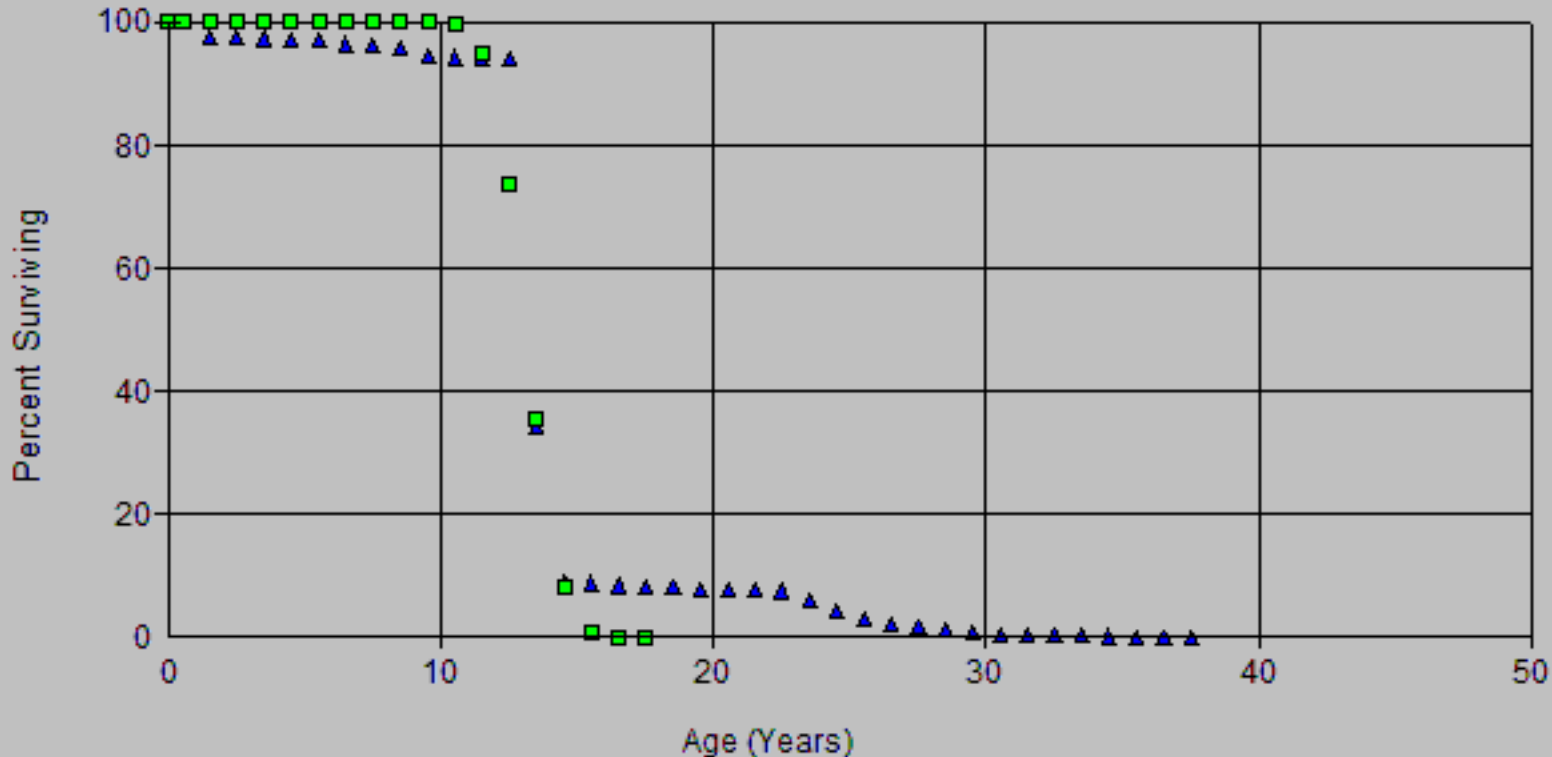


Account: C397.10-Common Equip -Other
 Scenario: SDGE Actuarial @ 2020

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 2024 GRD APB
 Depreciation

▲ Actual Data

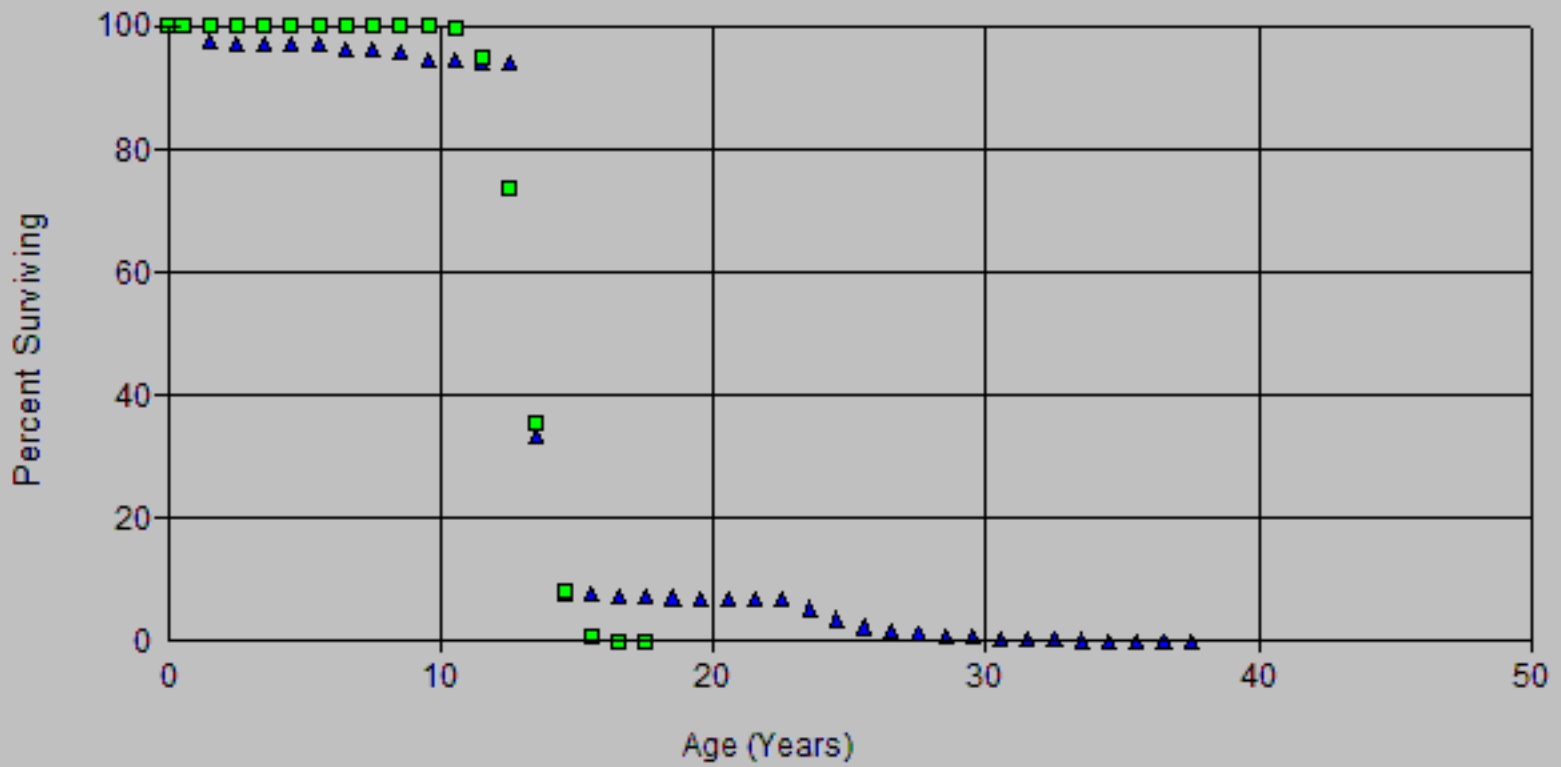
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Account: C397.10-Common Equip -Other
 Scenario: SDGE Actuarial @ 2020

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 2024 GRD APB
 Depreciation

▲ Actual Data ■ S6 13.00

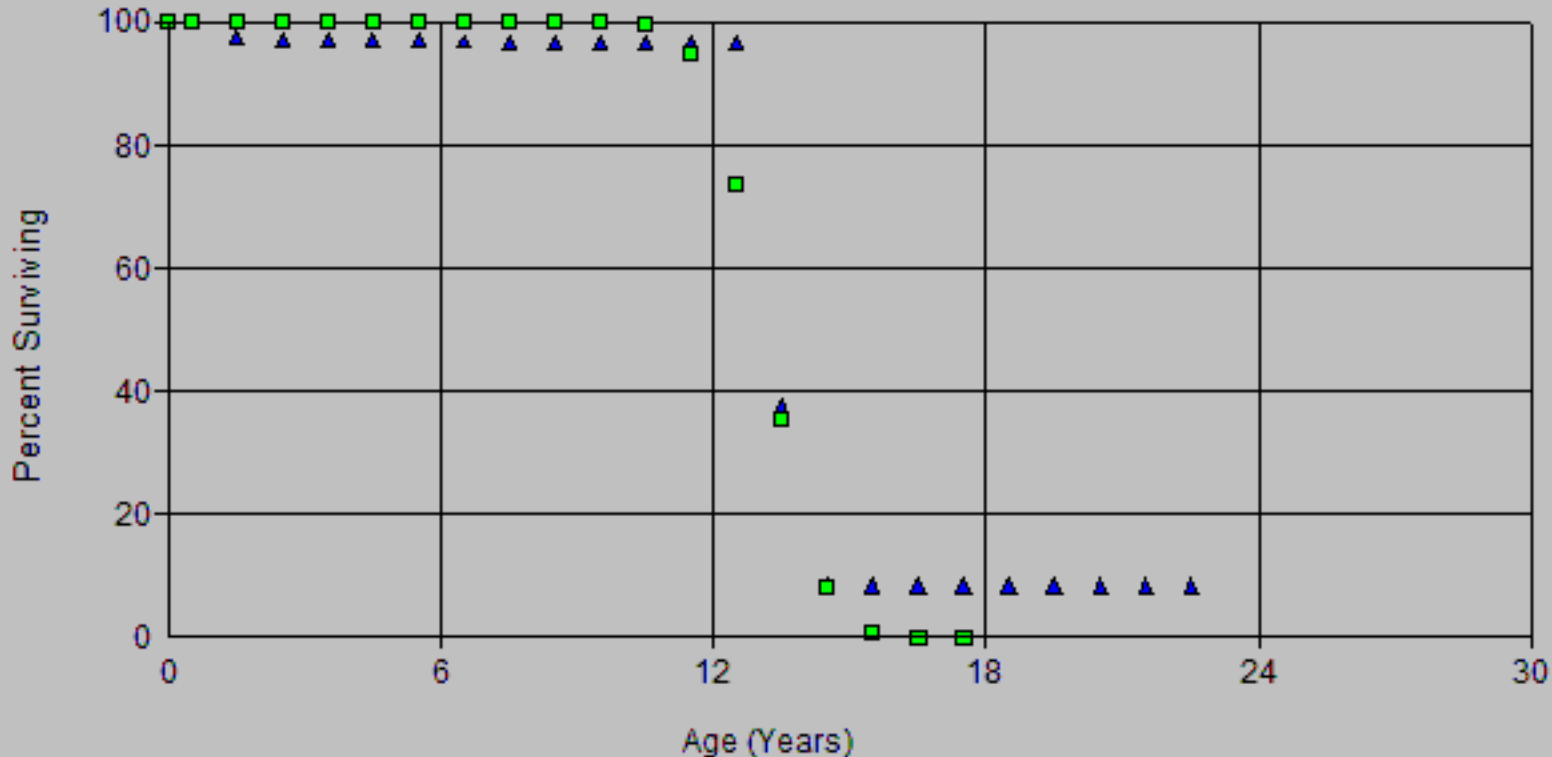


Account: C397.10-Common Equip -Other
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRD APB
 Depreciation

▲ Actual Data

■ S6 13.00



Scenario: SDGE Actuarial @ 2020
 Account: C397.10-Commun Equip -Other
 Placement Band: 1921 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	424,440,981.15	23,458.00	0.00006	0.99994	100.00
0.5	383,285,854.77	9,334,483.69	0.02435	0.97565	99.99
1.5	356,765,940.17	296,493.92	0.00083	0.99917	97.56
2.5	281,617,865.53	257,603.78	0.00091	0.99909	97.48
3.5	282,334,992.83	513,122.90	0.00182	0.99818	97.39
4.5	281,152,431.78	324,969.00	0.00116	0.99884	97.21
5.5	258,754,146.68	1,587,727.01	0.00614	0.99386	97.10
6.5	198,508,121.00	464,934.00	0.00234	0.99766	96.50
7.5	173,050,370.45	591,026.06	0.00342	0.99658	96.28
8.5	161,116,913.36	2,285,266.00	0.01418	0.98582	95.95
9.5	148,523,900.30	434,985.82	0.00293	0.99707	94.59
10.5	130,653,923.28	229,906.98	0.00176	0.99824	94.31
11.5	126,776,525.22	210,156.00	0.00166	0.99834	94.14
12.5	117,389,882.10	74,515,138.54	0.63477	0.36523	93.99
13.5	42,857,604.56	31,160,678.66	0.72707	0.27293	34.33
14.5	11,647,298.90	311,442.95	0.02674	0.97326	9.37
15.5	10,994,369.91	520,583.93	0.04735	0.95265	9.12
16.5	10,444,821.69	131,799.19	0.01262	0.98738	8.69
17.5	10,256,142.66	302,612.36	0.02951	0.97049	8.58
18.5	9,998,658.39	224,245.77	0.02243	0.97757	8.32
19.5	9,079,622.09	128,622.43	0.01417	0.98583	8.14
20.5	8,760,013.38	181,708.55	0.02074	0.97926	8.02
21.5	8,239,049.15	117,484.02	0.01426	0.98574	7.86
22.5	744,140.42	85,289.40	0.11461	0.88539	7.74
23.5	598,164.57	109,177.73	0.18252	0.81748	6.86
24.5	489,257.95	66,172.07	0.13525	0.86475	5.61
25.5	429,970.19	45,984.10	0.10695	0.89305	4.85
26.5	377,090.09	28,344.53	0.07517	0.92483	4.33
27.5	335,592.56	36,826.80	0.10974	0.89026	4.00
28.5	298,765.76	25,170.37	0.08425	0.91575	3.57
29.5	228,136.39	17,765.85	0.07787	0.92213	3.27
30.5	207,595.96	30,390.57	0.14639	0.85361	3.01
31.5	177,562.68	9,825.30	0.05533	0.94467	2.57
32.5	147,016.38	7,773.62	0.05288	0.94712	2.43
33.5	109,974.76	7,001.18	0.06366	0.93634	2.30
34.5	102,832.58	25,829.44	0.25118	0.74882	2.15
35.5	76,968.14	7,471.91	0.09708	0.90292	1.61
36.5	69,751.86	3,927.83	0.05631	0.94369	1.46
37.5	65,734.03	1,961.25	0.02984	0.97016	1.37
38.5	63,772.78	10,077.31	0.15802	0.84198	1.33
39.5	53,695.47	3,272.99	0.06095	0.93905	1.12
40.5	50,422.48	976.95	0.01938	0.98062	1.05
41.5	49,618.48	8,413.84	0.16957	0.83043	1.03
42.5	41,204.64	4,445.18	0.10788	0.89212	0.86
43.5	23,314.64	4,863.00	0.20858	0.79142	0.77
44.5	13,389.64	13,096.05	0.97807	0.02193	0.61
45.5	4,660.00	193.00	0.04142	0.95858	0.01
46.5	4,467.00	2,719.00	0.60869	0.39131	0.01
47.5	1,748.00	80.00	0.04577	0.95423	0.01
48.5	1,668.00	237.00	0.14209	0.85791	0.01
49.5	1,339.00	1,232.00	0.92009	0.07991	0.00
50.5	107.00	0.00	0.00000	1.00000	0.00
51.5	44.00	0.00	0.00000	1.00000	0.00
52.5	44.00	0.00	0.00000	1.00000	0.00

Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: C397.10-Commun Equip -Other

Placement Band: 1921 - 2020

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	44.00	0.00	0.00000	1.00000	0.00
54.5	44.00	0.00	0.00000	1.00000	0.00
55.5	44.00	0.00	0.00000	1.00000	0.00
56.5	44.00	0.00	0.00000	1.00000	0.00
57.5	44.00	0.00	0.00000	1.00000	0.00
58.5	44.00	0.00	0.00000	1.00000	0.00
59.5	44.00	0.00	0.00000	1.00000	0.00
60.5	44.00	0.00	0.00000	1.00000	0.00
61.5	44.00	0.00	0.00000	1.00000	0.00
62.5	44.00	0.00	0.00000	1.00000	0.00
63.5	44.00	44.00	1.00000	0.00000	0.00
64.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020
 Account: C397.10-Commun Equip -Other
 Placement Band: 1921 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	423,778,756.37	22,779.00	0.00005	0.99995	100.00
0.5	382,729,791.30	9,327,734.69	0.02437	0.97563	100.00
1.5	356,258,474.69	296,493.92	0.00083	0.99917	97.56
2.5	281,169,703.05	254,528.78	0.00091	0.99909	97.48
3.5	281,907,412.19	510,211.90	0.00181	0.99819	97.39
4.5	280,757,713.14	324,969.00	0.00116	0.99884	97.21
5.5	258,364,305.04	1,572,558.01	0.00609	0.99391	97.10
6.5	198,347,583.00	459,200.00	0.00232	0.99768	96.51
7.5	172,896,581.45	586,511.06	0.00339	0.99661	96.28
8.5	160,968,223.36	2,284,358.00	0.01419	0.98581	95.96
9.5	148,405,426.30	423,986.82	0.00286	0.99714	94.60
10.5	130,579,117.28	226,576.98	0.00174	0.99826	94.33
11.5	126,733,640.22	210,156.00	0.00166	0.99834	94.16
12.5	117,347,811.10	74,515,138.54	0.63499	0.36501	94.01
13.5	42,817,667.56	31,160,678.66	0.72775	0.27225	34.31
14.5	11,607,351.90	311,367.95	0.02683	0.97317	9.34
15.5	10,954,961.91	520,583.93	0.04752	0.95248	9.09
16.5	10,406,266.69	131,799.19	0.01267	0.98733	8.66
17.5	10,217,571.66	302,612.36	0.02962	0.97038	8.55
18.5	9,960,711.39	224,245.77	0.02251	0.97749	8.30
19.5	9,046,132.09	128,622.43	0.01422	0.98578	8.11
20.5	8,741,733.38	181,647.55	0.02078	0.97922	7.99
21.5	8,231,466.15	117,467.02	0.01427	0.98573	7.83
22.5	736,832.42	83,810.40	0.11374	0.88626	7.72
23.5	592,633.57	109,177.73	0.18422	0.81578	6.84
24.5	483,512.95	66,172.07	0.13686	0.86314	5.58
25.5	422,137.19	45,984.10	0.10893	0.89107	4.82
26.5	369,271.09	28,344.53	0.07676	0.92324	4.29
27.5	327,773.56	36,826.80	0.11235	0.88765	3.96
28.5	290,956.76	25,070.37	0.08617	0.91383	3.52
29.5	220,427.39	17,765.85	0.08060	0.91940	3.21
30.5	199,886.96	30,390.57	0.15204	0.84796	2.96
31.5	169,967.68	9,825.30	0.05781	0.94219	2.51
32.5	140,076.38	7,773.62	0.05550	0.94450	2.36
33.5	103,113.76	7,001.18	0.06790	0.93210	2.23
34.5	95,990.58	25,829.44	0.26908	0.73092	2.08
35.5	70,321.14	7,471.91	0.10625	0.89375	1.52
36.5	63,322.86	3,927.83	0.06203	0.93797	1.36
37.5	63,490.03	1,961.25	0.03089	0.96911	1.27
38.5	61,742.78	10,077.31	0.16321	0.83679	1.24
39.5	53,695.47	3,272.99	0.06095	0.93905	1.03
40.5	50,422.48	976.95	0.01938	0.98062	0.97
41.5	49,618.48	8,413.84	0.16957	0.83043	0.95
42.5	41,204.64	4,445.18	0.10788	0.89212	0.79
43.5	23,314.64	4,863.00	0.20858	0.79142	0.71
44.5	13,389.64	13,096.05	0.97807	0.02193	0.56
45.5	4,660.00	193.00	0.04142	0.95858	0.01
46.5	4,467.00	2,719.00	0.60869	0.39131	0.01
47.5	1,748.00	80.00	0.04577	0.95423	0.01
48.5	1,668.00	237.00	0.14209	0.85791	0.01
49.5	1,339.00	1,232.00	0.92009	0.07991	0.00
50.5	107.00	0.00	0.00000	1.00000	0.00
51.5	44.00	0.00	0.00000	1.00000	0.00
52.5	44.00	0.00	0.00000	1.00000	0.00

SDG&E
 Observed Life Table 2024 GRC - APP
 Depreciation

Scenario: SDGE Actuarial @ 2020

Account: C397.10-Commun Equip -Other

Placement Band: 1921 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	44.00	0.00	0.00000	1.00000	0.00
54.5	44.00	0.00	0.00000	1.00000	0.00
55.5	44.00	0.00	0.00000	1.00000	0.00
56.5	44.00	0.00	0.00000	1.00000	0.00
57.5	44.00	0.00	0.00000	1.00000	0.00
58.5	44.00	0.00	0.00000	1.00000	0.00
59.5	44.00	0.00	0.00000	1.00000	0.00
60.5	44.00	0.00	0.00000	1.00000	0.00
61.5	44.00	0.00	0.00000	1.00000	0.00
62.5	44.00	0.00	0.00000	1.00000	0.00
63.5	44.00	44.00	1.00000	0.00000	0.00
64.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020
 Account: C397.10-Commun Equip -Other
 Placement Band: 1921 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	404,349,476.47	22,220.00	0.00005	0.99995	100.00
0.5	365,072,230.66	9,308,530.69	0.02550	0.97450	100.00
1.5	342,840,836.90	280,547.92	0.00082	0.99918	97.45
2.5	273,302,875.80	227,747.78	0.00083	0.99917	97.37
3.5	276,875,095.15	446,882.90	0.00161	0.99839	97.28
4.5	276,626,700.00	245,129.00	0.00089	0.99911	97.13
5.5	254,623,479.82	1,465,577.01	0.00576	0.99424	97.04
6.5	194,570,276.11	376,934.00	0.00194	0.99806	96.48
7.5	169,367,341.78	525,910.06	0.00311	0.99689	96.30
8.5	157,563,378.88	2,213,043.00	0.01405	0.98595	96.00
9.5	145,204,070.13	331,835.82	0.00229	0.99771	94.65
10.5	127,701,524.44	139,059.98	0.00109	0.99891	94.43
11.5	123,986,840.81	79,120.00	0.00064	0.99936	94.33
12.5	114,924,981.56	74,398,147.54	0.64736	0.35264	94.27
13.5	40,571,287.14	31,081,609.66	0.76610	0.23390	33.24
14.5	9,536,443.33	213,274.95	0.02236	0.97764	7.78
15.5	9,071,545.96	318,335.93	0.03509	0.96491	7.60
16.5	8,909,118.50	49,769.19	0.00559	0.99441	7.33
17.5	8,905,021.57	161,850.36	0.01818	0.98182	7.29
18.5	8,902,945.83	87,599.77	0.00984	0.99016	7.16
19.5	8,196,687.33	63,644.43	0.00776	0.99224	7.09
20.5	8,020,295.99	93,455.55	0.01165	0.98835	7.04
21.5	7,636,018.19	92,683.02	0.01214	0.98786	6.95
22.5	242,807.74	51,527.40	0.21221	0.78779	6.87
23.5	204,369.19	66,362.73	0.32472	0.67528	5.41
24.5	158,825.19	57,362.07	0.36116	0.63884	3.65
25.5	129,593.61	28,502.10	0.21993	0.78007	2.33
26.5	109,139.95	27,318.53	0.25031	0.74969	1.82
27.5	83,927.70	27,674.80	0.32975	0.67025	1.37
28.5	60,619.73	17,245.37	0.28448	0.71552	0.92
29.5	45,199.61	17,180.85	0.38011	0.61989	0.66
30.5	37,445.49	7,977.57	0.21304	0.78696	0.41
31.5	35,588.20	7,447.30	0.20926	0.79074	0.32
32.5	28,798.90	2,931.62	0.10180	0.89820	0.25
33.5	31,281.12	5,235.18	0.16736	0.83264	0.23
34.5	26,416.94	4,446.44	0.16832	0.83168	0.19
35.5	22,799.50	5,494.91	0.24101	0.75899	0.16
36.5	30,634.86	2,632.83	0.08594	0.91406	0.12
37.5	29,844.03	1,961.25	0.06572	0.93428	0.11
38.5	28,516.78	8,971.31	0.31460	0.68540	0.10
39.5	19,545.47	1,213.99	0.06211	0.93789	0.07
40.5	18,331.48	172.95	0.00943	0.99057	0.07
41.5	18,331.48	4,746.84	0.25894	0.74106	0.07
42.5	13,584.64	4,445.18	0.32722	0.67278	0.05
43.5	9,532.64	4,680.00	0.49094	0.50906	0.03
44.5	4,852.64	8,896.05	1.83324	-0.83324	0.02
45.5	323.00	0.00	0.00000	1.00000	-0.01
46.5	323.00	0.00	0.00000	1.00000	-0.01
47.5	323.00	0.00	0.00000	1.00000	-0.01
48.5	415.00	0.00	0.00000	1.00000	-0.01
49.5	323.00	323.00	1.00000	0.00000	-0.01
50.5	63.00	0.00	0.00000	1.00000	0.00
51.5	0.00	0.00	0.00000	1.00000	0.00
52.5	0.00	0.00	0.00000	1.00000	0.00

SDG&E
 Observed Life Table 2024 GRC - APP
 Depreciation

Scenario: SDGE Actuarial @ 2020

Account: C397.10-Commun Equip -Other

Placement Band: 1921 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	0.00	0.00	0.00000	1.00000	
54.5	0.00	0.00	0.00000	1.00000	
55.5	0.00	0.00	0.00000	1.00000	
56.5	0.00	0.00	0.00000	1.00000	
57.5	0.00	0.00	0.00000	1.00000	
58.5	0.00	0.00	0.00000	1.00000	
59.5	0.00	0.00	0.00000	1.00000	
60.5	0.00	0.00	0.00000	1.00000	
61.5	0.00	0.00	0.00000	1.00000	
62.5	0.00	0.00	0.00000	1.00000	
63.5	44.00	44.00	1.00000	0.00000	
64.5	0.00	0.00	0.00000	1.00000	

Scenario: SDGE Actuarial @ 2020
 Account: C397.10-Commun Equip -Other
 Placement Band: 1961 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	423,778,756.37	22,779.00	0.00005	0.99995	100.00
0.5	382,621,268.99	9,327,734.69	0.02438	0.97562	100.00
1.5	356,107,639.39	296,119.92	0.00083	0.99917	97.56
2.5	280,959,085.75	254,528.78	0.00091	0.99909	97.48
3.5	281,674,203.05	509,773.90	0.00181	0.99819	97.39
4.5	280,493,712.00	323,463.00	0.00115	0.99885	97.21
5.5	258,088,235.90	1,570,661.01	0.00609	0.99391	97.10
6.5	197,844,047.22	447,348.00	0.00226	0.99774	96.51
7.5	172,392,891.67	579,354.06	0.00336	0.99664	96.29
8.5	160,470,630.58	2,267,537.00	0.01413	0.98587	95.97
9.5	147,889,306.52	419,715.82	0.00284	0.99716	94.61
10.5	130,034,599.50	215,759.98	0.00166	0.99834	94.34
11.5	126,171,306.44	166,907.00	0.00132	0.99868	94.18
12.5	116,827,898.32	74,452,663.54	0.63728	0.36272	94.06
13.5	42,358,095.78	31,136,722.66	0.73508	0.26492	34.12
14.5	11,171,736.12	284,131.95	0.02543	0.97457	9.04
15.5	10,546,118.13	484,172.93	0.04591	0.95409	8.81
16.5	10,032,980.91	111,036.19	0.01107	0.98893	8.40
17.5	9,864,950.88	290,213.36	0.02942	0.97058	8.31
18.5	9,619,210.61	205,456.77	0.02136	0.97864	8.07
19.5	8,718,884.31	119,445.43	0.01370	0.98630	7.89
20.5	8,408,433.60	180,936.55	0.02152	0.97848	7.79
21.5	7,888,046.37	104,799.02	0.01329	0.98671	7.62
22.5	405,604.64	82,863.40	0.20430	0.79570	7.52
23.5	324,685.79	97,834.73	0.30132	0.69868	5.98
24.5	226,908.17	63,560.07	0.28011	0.71989	4.18
25.5	169,405.41	39,414.10	0.23266	0.76734	3.01
26.5	129,991.31	27,905.53	0.21467	0.78533	2.31
27.5	100,465.78	36,057.80	0.35891	0.64109	1.81
28.5	64,407.98	19,161.37	0.29750	0.70250	1.16
29.5	45,199.61	17,180.85	0.38011	0.61989	0.82
30.5	33,428.18	7,977.57	0.23865	0.76135	0.51
31.5	25,807.90	7,447.30	0.28857	0.71143	0.39
32.5	18,360.60	2,931.62	0.15967	0.84033	0.27
33.5	15,428.98	5,157.18	0.33425	0.66575	0.23
34.5	10,271.80	4,446.44	0.43288	0.56712	0.15
35.5	5,825.36	4,394.91	0.75444	0.24556	0.09
36.5	1,686.08	584.83	0.34686	0.65314	0.02
37.5	1,101.25	1,101.25	1.00000	0.00000	0.01
38.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020
 Account: C397.10-Commun Equip -Other
 Placement Band: 1961 - 2020

Observed Life Table
 2024 GRC - APP
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Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	404,349,476.47	22,220.00	0.00005	0.99995	100.00
0.5	365,072,230.66	9,308,530.69	0.02550	0.97450	100.00
1.5	342,840,836.90	280,547.92	0.00082	0.99918	97.45
2.5	273,302,875.80	227,747.78	0.00083	0.99917	97.37
3.5	276,875,095.15	446,882.90	0.00161	0.99839	97.28
4.5	276,626,700.00	245,129.00	0.00089	0.99911	97.13
5.5	254,623,479.82	1,465,577.01	0.00576	0.99424	97.04
6.5	194,570,276.11	376,934.00	0.00194	0.99806	96.48
7.5	169,367,341.78	525,910.06	0.00311	0.99689	96.30
8.5	157,563,378.88	2,213,043.00	0.01405	0.98595	96.00
9.5	145,204,070.13	331,835.82	0.00229	0.99771	94.65
10.5	127,701,524.44	139,059.98	0.00109	0.99891	94.43
11.5	123,986,840.81	79,120.00	0.00064	0.99936	94.33
12.5	114,924,981.56	74,398,147.54	0.64736	0.35264	94.27
13.5	40,571,287.14	31,081,609.66	0.76610	0.23390	33.24
14.5	9,536,443.33	213,274.95	0.02236	0.97764	7.78
15.5	9,071,545.96	318,335.93	0.03509	0.96491	7.60
16.5	8,909,118.50	49,769.19	0.00559	0.99441	7.33
17.5	8,905,021.57	161,850.36	0.01818	0.98182	7.29
18.5	8,902,945.83	87,599.77	0.00984	0.99016	7.16
19.5	8,196,687.33	63,644.43	0.00776	0.99224	7.09
20.5	8,020,295.99	93,455.55	0.01165	0.98835	7.04
21.5	7,636,018.19	92,683.02	0.01214	0.98786	6.95
22.5	242,807.74	51,527.40	0.21221	0.78779	6.87
23.5	204,369.19	66,362.73	0.32472	0.67528	5.41
24.5	158,825.19	57,362.07	0.36116	0.63884	3.65
25.5	129,593.61	28,502.10	0.21993	0.78007	2.33
26.5	109,139.95	27,318.53	0.25031	0.74969	1.82
27.5	83,927.70	27,674.80	0.32975	0.67025	1.37
28.5	60,619.73	17,245.37	0.28448	0.71552	0.92
29.5	45,199.61	17,180.85	0.38011	0.61989	0.66
30.5	33,428.18	7,977.57	0.23865	0.76135	0.41
31.5	25,807.90	7,447.30	0.28857	0.71143	0.31
32.5	18,360.60	2,931.62	0.15967	0.84033	0.22
33.5	15,428.98	5,157.18	0.33425	0.66575	0.19
34.5	10,271.80	4,446.44	0.43288	0.56712	0.12
35.5	5,825.36	4,394.91	0.75444	0.24556	0.07
36.5	1,686.08	584.83	0.34686	0.65314	0.02
37.5	1,101.25	1,101.25	1.00000	0.00000	0.01
38.5	0.00	0.00	0.00000	1.00000	0.00

Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: C397.10-Commun Equip -Other

Placement Band: 1991 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	404,349,476.47	22,220.00	0.00005	0.99995	100.00
0.5	363,192,548.09	9,308,530.69	0.02563	0.97437	100.00
1.5	336,255,723.49	280,547.92	0.00083	0.99917	97.43
2.5	261,165,704.85	227,747.78	0.00087	0.99913	97.35
3.5	262,151,181.15	437,273.90	0.00167	0.99833	97.27
4.5	261,091,221.10	198,367.00	0.00076	0.99924	97.10
5.5	238,820,573.00	182,207.01	0.00076	0.99924	97.03
6.5	179,996,174.32	38,699.00	0.00021	0.99979	96.96
7.5	154,975,314.77	325,277.06	0.00210	0.99790	96.94
8.5	143,367,918.68	0.00	0.00000	1.00000	96.73
9.5	133,096,460.35	178,239.82	0.00134	0.99866	96.73
10.5	115,483,274.56	0.00	0.00000	1.00000	96.60
11.5	111,387,211.30	0.00	0.00000	1.00000	96.60
12.5	102,242,993.18	62,578,514.40	0.61206	0.38794	96.60
13.5	39,664,478.78	30,769,569.74	0.77575	0.22425	37.48
14.5	8,894,909.04	0.00	0.00000	1.00000	8.40
15.5	8,563,275.02	0.00	0.00000	1.00000	8.40
16.5	8,563,275.02	0.00	0.00000	1.00000	8.40
17.5	8,523,182.18	0.00	0.00000	1.00000	8.40
18.5	8,505,479.22	0.00	0.00000	1.00000	8.40
19.5	7,827,992.25	0.00	0.00000	1.00000	8.40
20.5	7,672,380.97	0.00	0.00000	1.00000	8.40
21.5	7,335,317.61	0.00	0.00000	1.00000	8.40
22.5	0.00	0.00	0.00000	1.00000	8.40

Actuarial Life Analysis

Account: C397.10-Commun Equip -Other
 Scenario: SDGE Actuarial @ 2020
 Placement Band: 1921 - 1951
 Function: Survivorship Annual Rate Method
 Weighting: Unweighted
 T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -1951	30.5	36.48	1.44728067	L0	14.46
1948 -1952	31.5	25.73	1.37384182	L0	12.64
1949 -1953	32.5	23.61	1.30740555	L0	12.58
1950 -1954	33.5	97.88	0.00025304	S1	126.12
1951 -1955	34.5	88.41	0.05883772	R0.5	75.70
1952 -1956	35.5	94.44	0.01318857	R0.5	155.84
1953 -1957	36.5	96.42	0.00589495	R0.5	235.40
1954 -1958	37.5	95.76	0.00334682	R0.5	236.30
1955 -1959	38.5	50.20	0.78471496	L0	27.13
1956 -1960	39.5	53.40	0.20303983	L0	34.90
1957 -1961	40.5	61.22	0.13593462	L0	43.17
1958 -1962	41.5	20.04	1.03908319	L0	18.36
1959 -1963	42.5	32.66	0.69816044	L0	26.24
1960 -1964	43.5	45.77	0.37109515	L0	37.25
1961 -1965	44.5	50.33	0.38695062	L0	39.11
1962 -1966	45.5	50.27	0.31998374	L0	41.87
1963 -1967	46.5	63.59	0.03246177	R1.5	52.53
1964 -1968	47.5	0.00	0.67127838	R4	27.73
1965 -1969	48.5	0.03	0.59592904	R2.5	26.66
1966 -1970	49.5	0.00	0.23345843	R0.5	21.77
1967 -1971	50.5	0.00	0.09550546	L2	16.94
1968 -1972	51.5	0.00	0.14769164	L2	16.69
1969 -1973	52.5	0.00	0.12218388	L1.5	17.86
1970 -1974	53.5	0.00	0.13298284	L1.5	18.05
1971 -1975	54.5	0.00	0.71070909	L0	25.67
1972 -1976	55.5	0.00	0.23891370	L0	23.76
1973 -1977	56.5	0.00	0.14500549	L0.5	24.05
1974 -1978	57.5	0.00	0.21862757	L0.5	24.48
1975 -1979	58.5	0.00	0.25644784	R0.5	25.82
1976 -1980	59.5	0.00	0.12676189	S0.5	26.13
1977 -1981	60.5	35.21	0.18668555	L0	44.42
1978 -1982	61.5	50.73	0.17609710	L0	53.30
1979 -1983	62.5	60.40	0.08199769	R0.5	60.93
1980 -1984	63.5	61.74	0.07834515	R0.5	63.92
1981 -1985	64.5	71.41	0.04998165	R0.5	82.72
1982 -1986	65.5	82.96	0.09410225	R0.5	107.78
1983 -1987	66.5	51.88	0.78300636	L0	49.62
1984 -1988	67.5	50.45	0.58549446	L0	51.33
1985 -1989	68.5	0.11	0.04417111	S1	16.26
1986 -1990	69.5	0.00	0.03511833	S0.5	14.67
1987 -1991	70.5	0.00	0.03059209	S0.5	14.88
1988 -1992	71.5	0.00	0.03726515	L2.5	16.70
1989 -1993	72.5	0.00	0.03553829	L3	17.12
1990 -1994	73.5	0.00	0.08853866	R2.5	16.47

Actuarial Life Analysis

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Account: C397.10-Commun Equip -Other
Scenario: SDGE Actuarial @ 2020
Placement Band: 1921 - 1995
Function: Survivorship Annual Rate Method
Weighting: Unweighted
T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1991 -1995	74.5	0.00	0.03597698	S2	13.69
1992 -1996	75.5	0.00	0.06754053	L2.5	11.70
1993 -1997	76.5	0.00	0.03806119	S2	12.59
1994 -1998	77.5	0.00	0.05192537	R3	13.00
1995 -1999	78.5	0.00	0.09348264	R4	12.10
1996 -2000	79.5	0.00	0.16350839	R5	12.40
1997 -2001	80.5	0.00	0.04237435	SQ	12.52
1998 -2002	81.5	0.00	0.01845473	SQ	12.66
1999 -2003	82.5	0.00	0.00497022	SQ	12.84
2000 -2004	83.5	31.22	4.62073650	L0	35.96
2001 -2005	84.5	32.87	4.66445381	L0	37.45
2002 -2006	85.5	27.45	4.85594589	L0	33.83
2003 -2007	86.5	27.68	4.94654104	L0	34.27
2004 -2008	87.5	26.23	4.99434779	L0	33.37
2005 -2009	88.5	4.60	1.61293147	L3	16.52
2006 -2010	89.5	2.87	1.15348174	L4	15.24
2007 -2011	90.5	3.65	1.36295822	L3	15.81
2008 -2012	91.5	1.43	0.63124860	L5	14.12
2009 -2013	92.5	1.21	0.33235411	SQ	12.45
2010 -2014	93.5	16.67	4.07647181	L0	25.75
2011 -2015	94.5	3.36	0.82517525	L4	15.39
2012 -2016	95.5	1.77	0.32371677	S6	14.48
2013 -2017	96.5	0.00	0.28815284	R5	12.95
2014 -2018	97.5	0.00	0.05550736	SQ	13.81
2015 -2019	98.5	0.00	0.08213801	S6	13.75
2016 -2020	99.5	0.00	0.06021463	S6	13.62

Actuarial Life Analysis

SDG&E
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Depreciation

Account: C397.10-Commun Equip -Other
Scenario: SDGE Actuarial @ 2020
Placement Band: 1921 - 2020
Function: Survivorship Annual Rate Method
Weighting: Unweighted
T-Cut: None

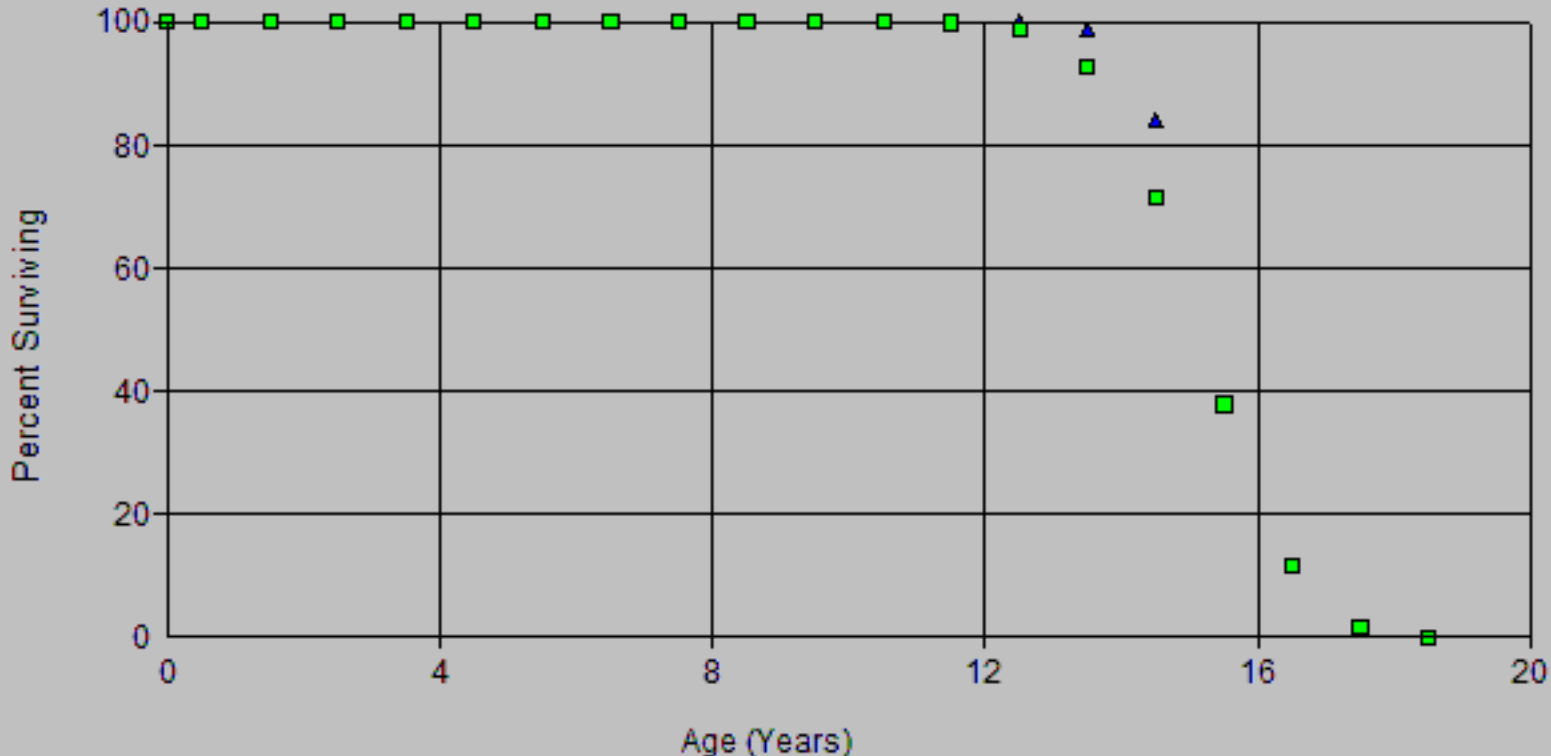
Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -2020	99.5	0.00	0.28523355	L5	14.24
1952 -2020	99.5	0.00	0.28398744	L5	14.23
1957 -2020	99.5	0.00	0.28196612	L5	14.22
1962 -2020	99.5	0.00	0.28073154	L5	14.22
1967 -2020	99.5	0.00	0.27274577	L5	14.19
1972 -2020	99.5	0.00	0.26646838	L5	14.16
1977 -2020	99.5	0.00	0.25186635	L5	14.09
1982 -2020	99.5	0.00	0.21303263	S6	13.93
1987 -2020	99.5	0.00	0.15412613	S6	13.76
1992 -2020	99.5	0.00	0.14320405	S6	13.71
1997 -2020	99.5	0.00	0.14306971	S6	13.72
2002 -2020	99.5	7.98	2.58169616	L2	19.87
2007 -2020	99.5	1.48	0.35926729	S6	14.30
2012 -2020	99.5	0.62	0.07383406	S6	13.71
2017 -2020	99.5	0.00	0.00000000	SQ	13.20

Account: C398.10 Miso-Equip - Other
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRC APP
 Depreciation

▲ Actual Data

■ S6 15.00

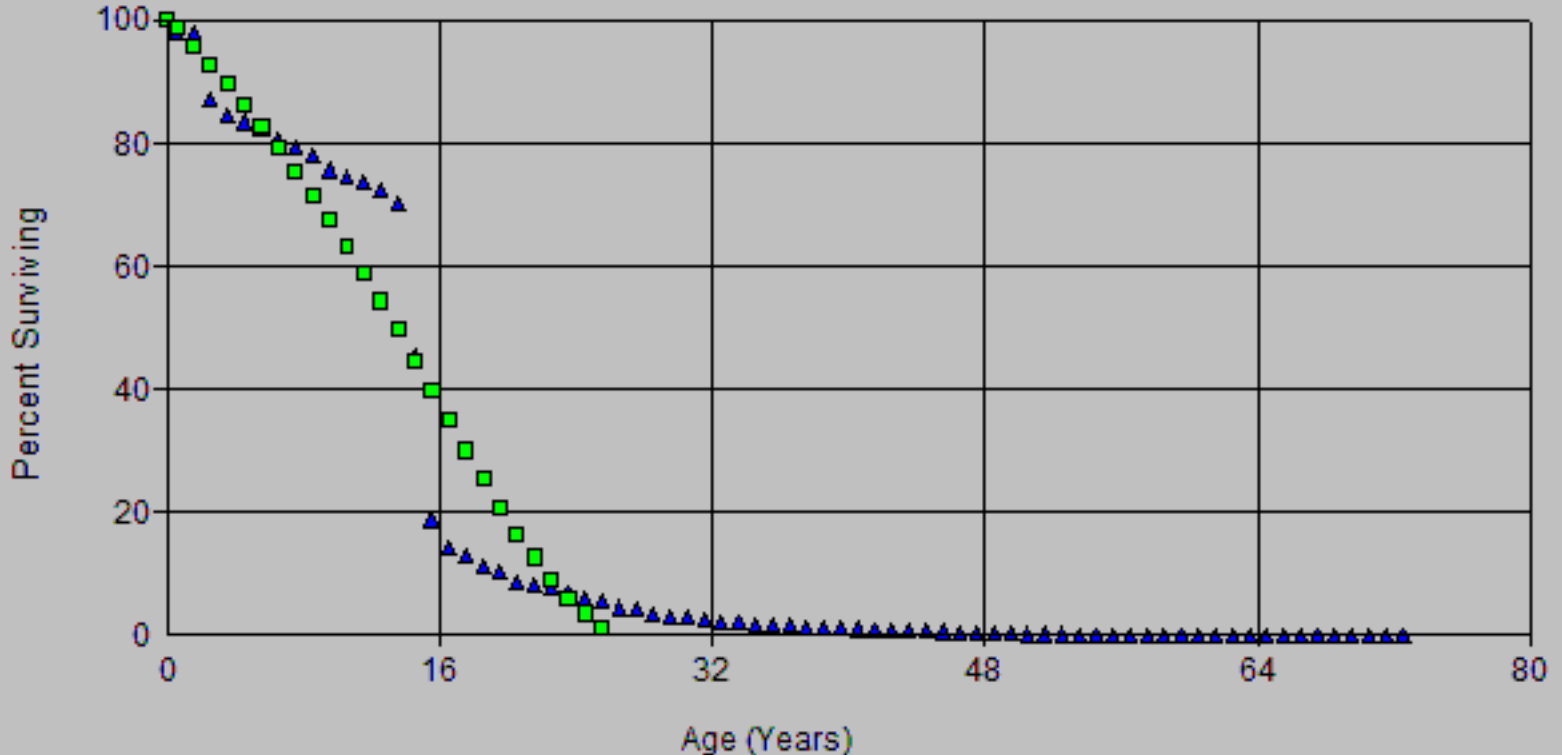


Account: C398.10 Misc-Equip - Other
Scenario: SDGE Actuarial @ 2020

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▲ Actual Data

■ R0.5 13.00

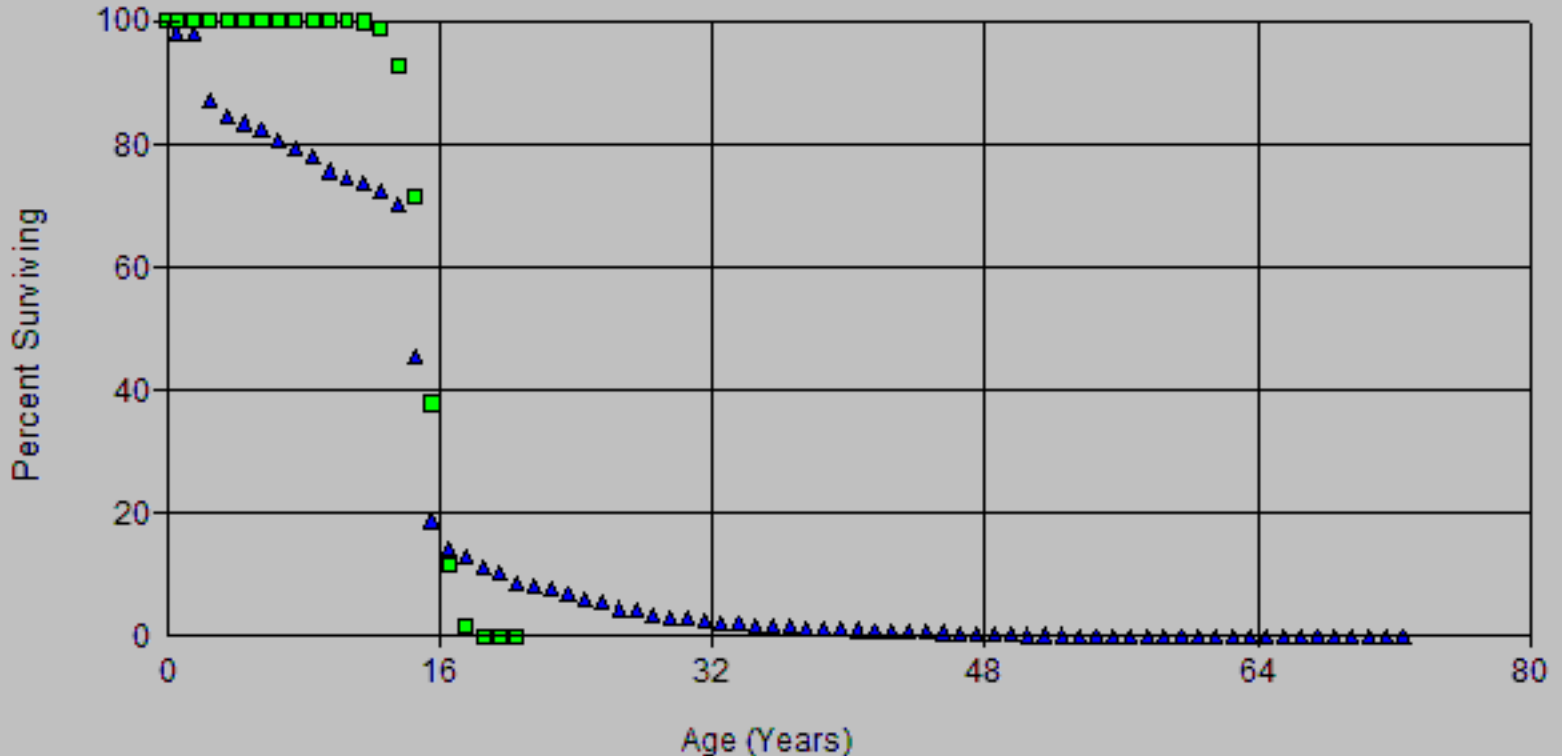


Account: C398.10 Miso-Equip - Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

▲ Actual Data

■ S6 15.00

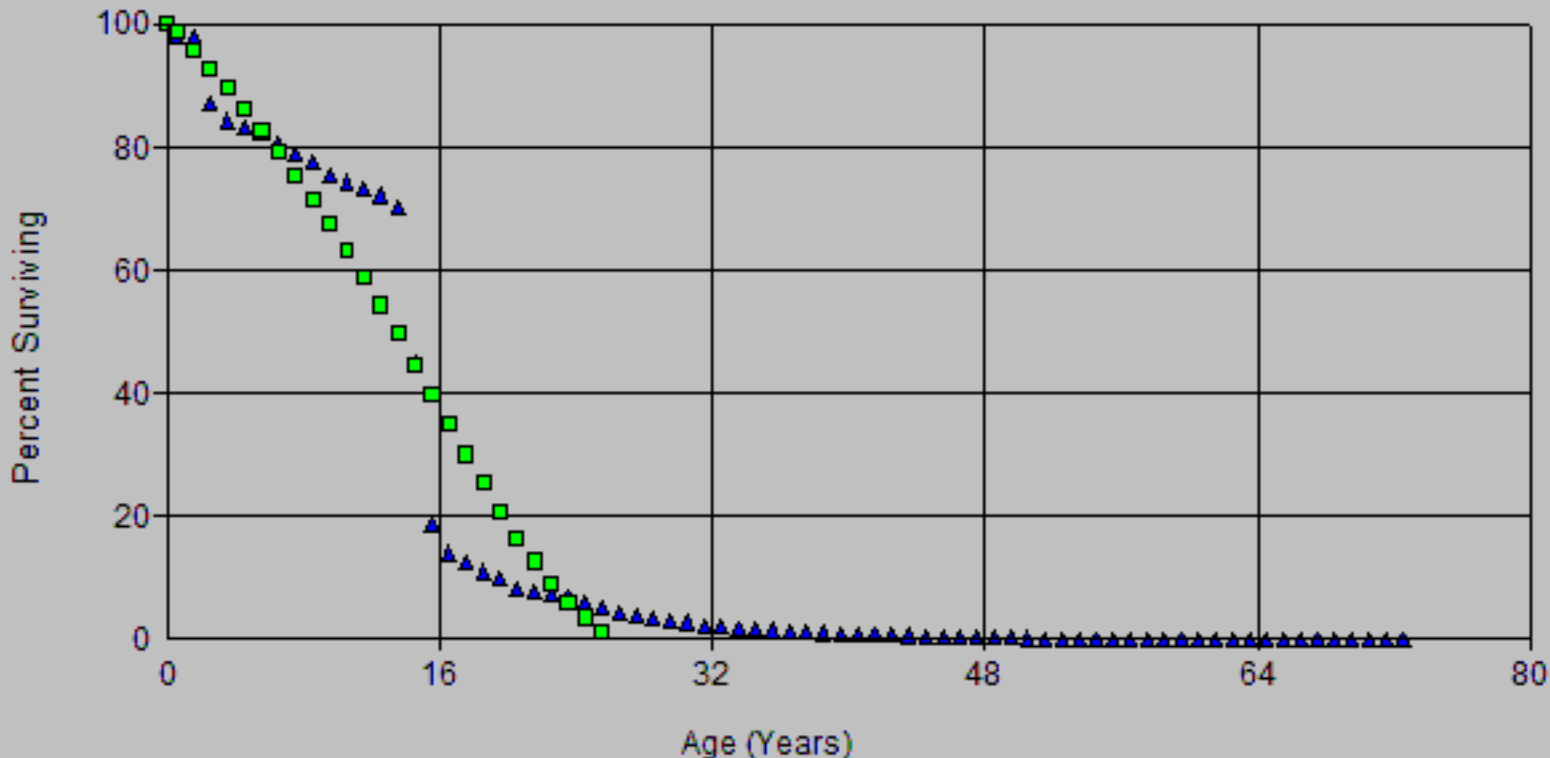


Account: C398.10 Misc-Equip - Other
Scenario: SDGE Actuarial @ 2020

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2024 GRG APP
Depreciation

▲ Actual Data

■ R0.5 13.00



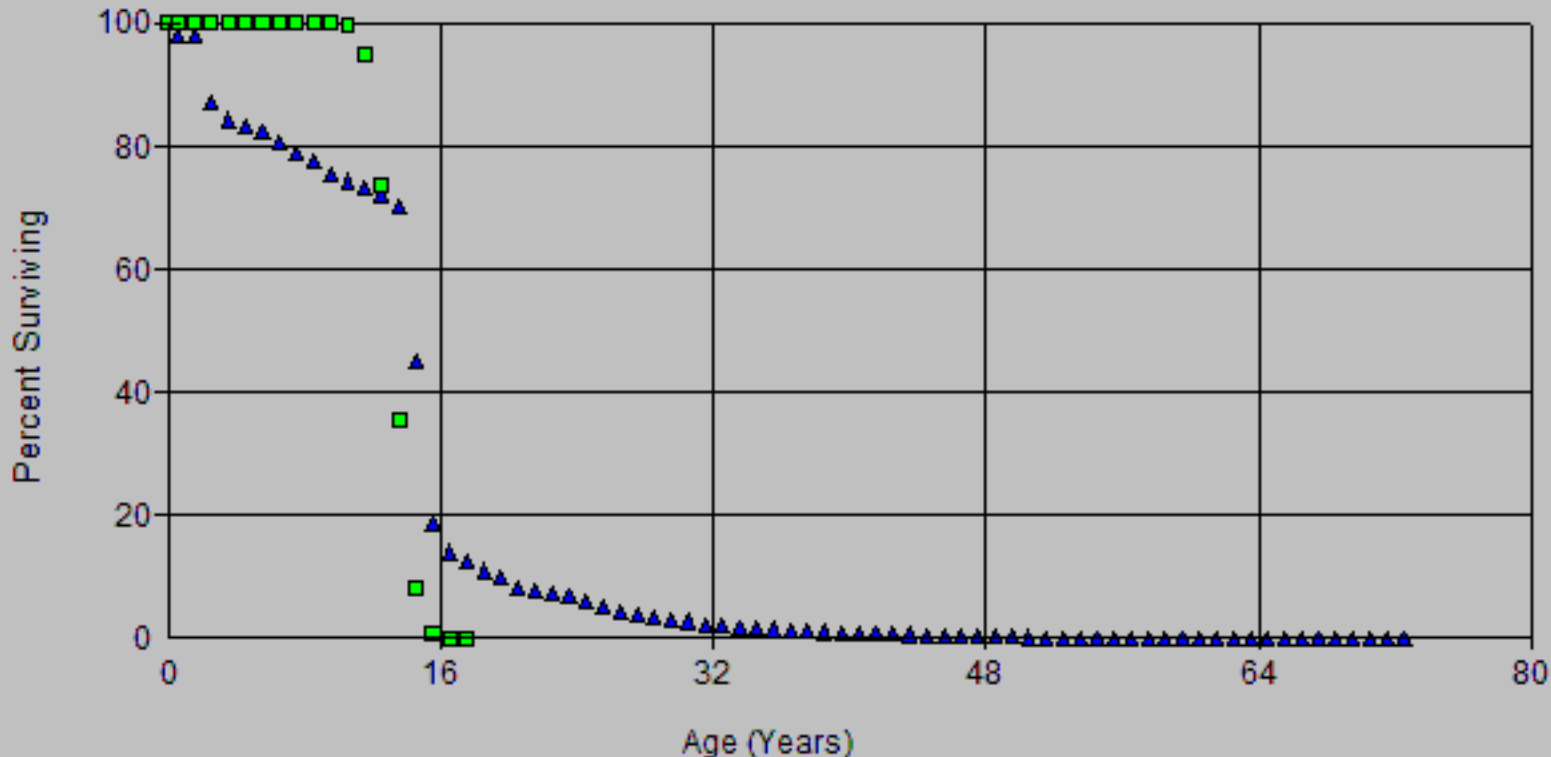
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Depreciation

Account: C398.10 Misc-Equip - Other

Scenario: SDGE Actuarial @ 2020

▲ Actual Data

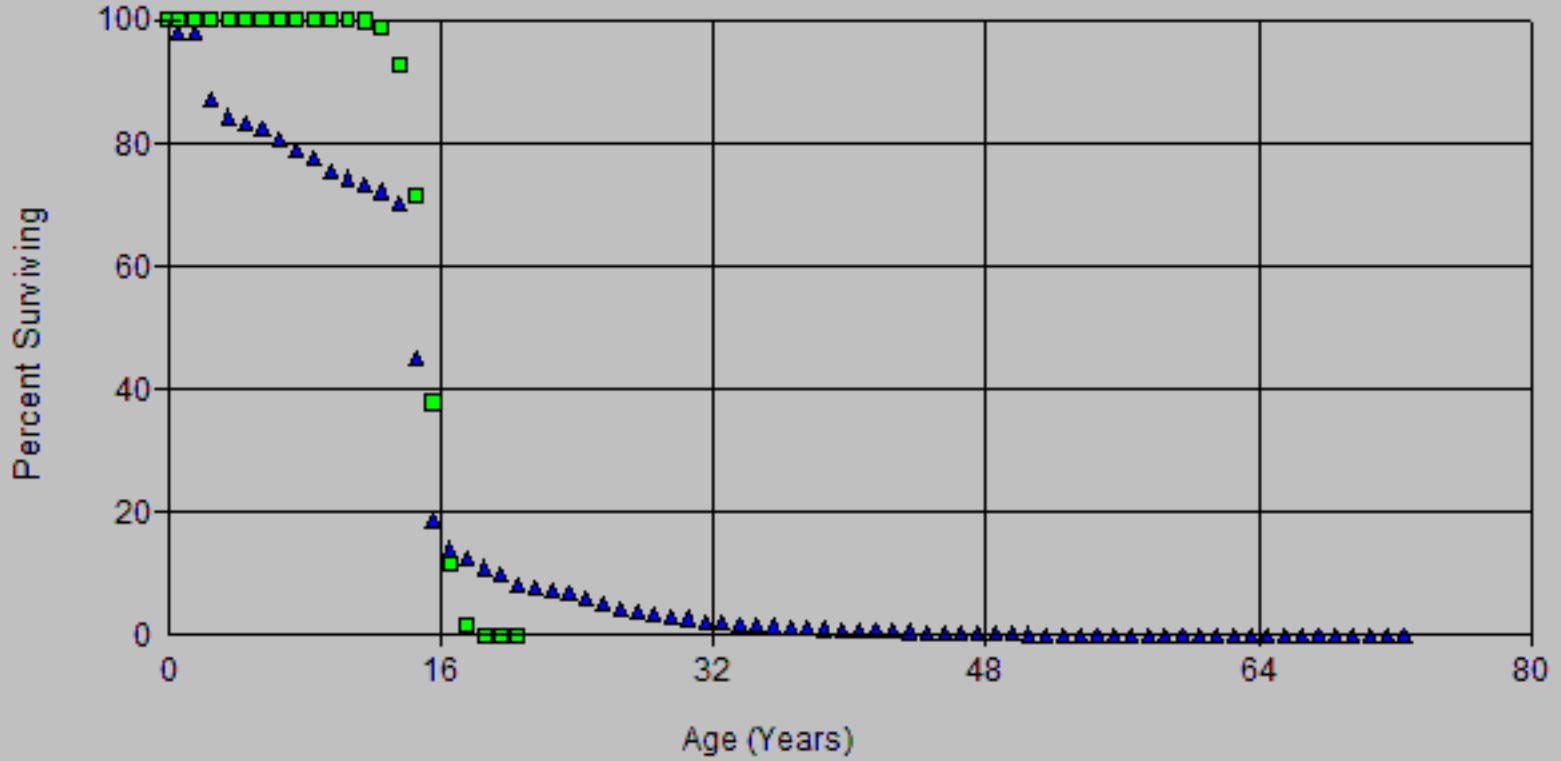
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Account: C398.10 Misc-Equip - Other
 Scenario: SDGE Actuarial @ 2020

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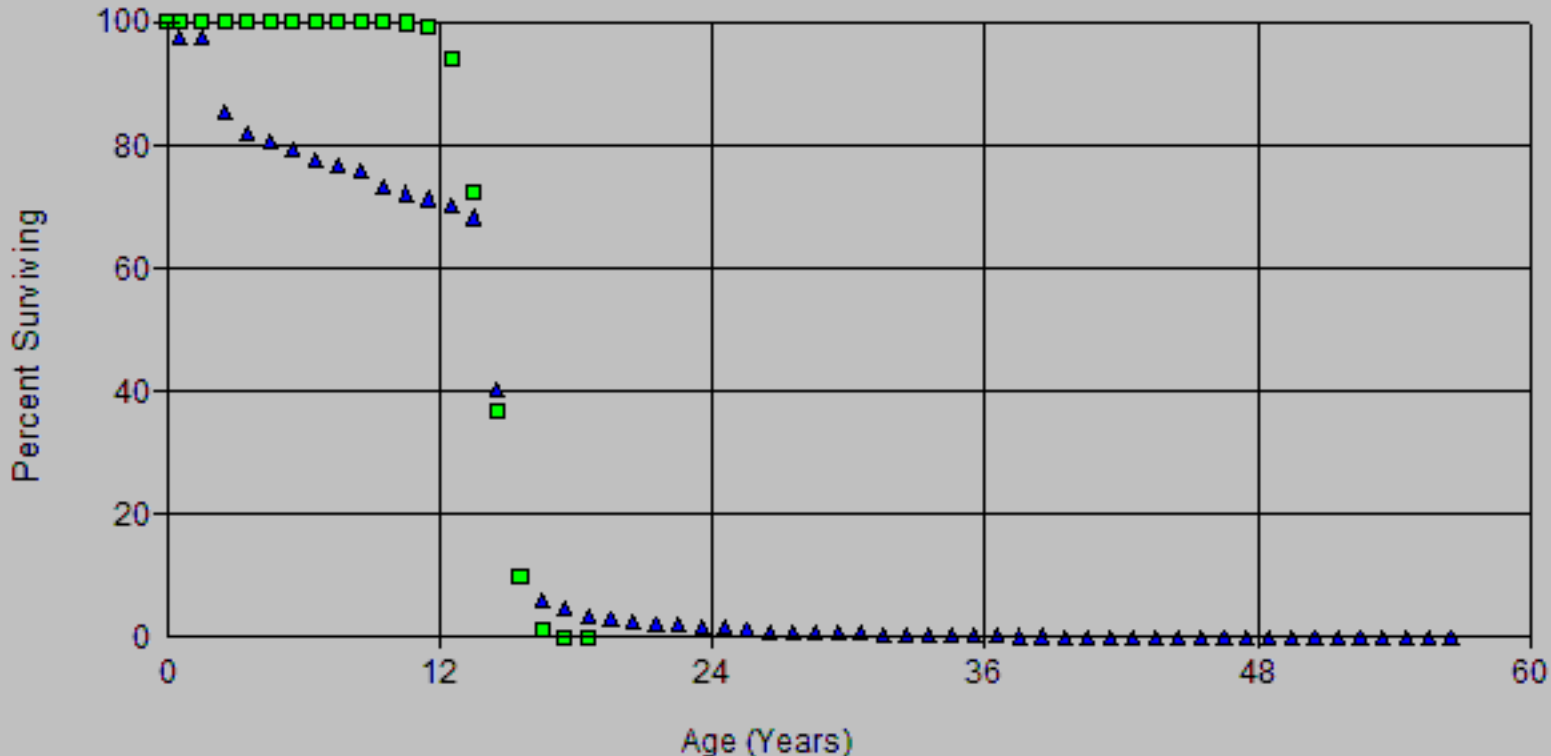


Account: C398.10 Miso-Equip - Other
 Scenario: SDGE Actuarial @ 2020

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 Depreciation

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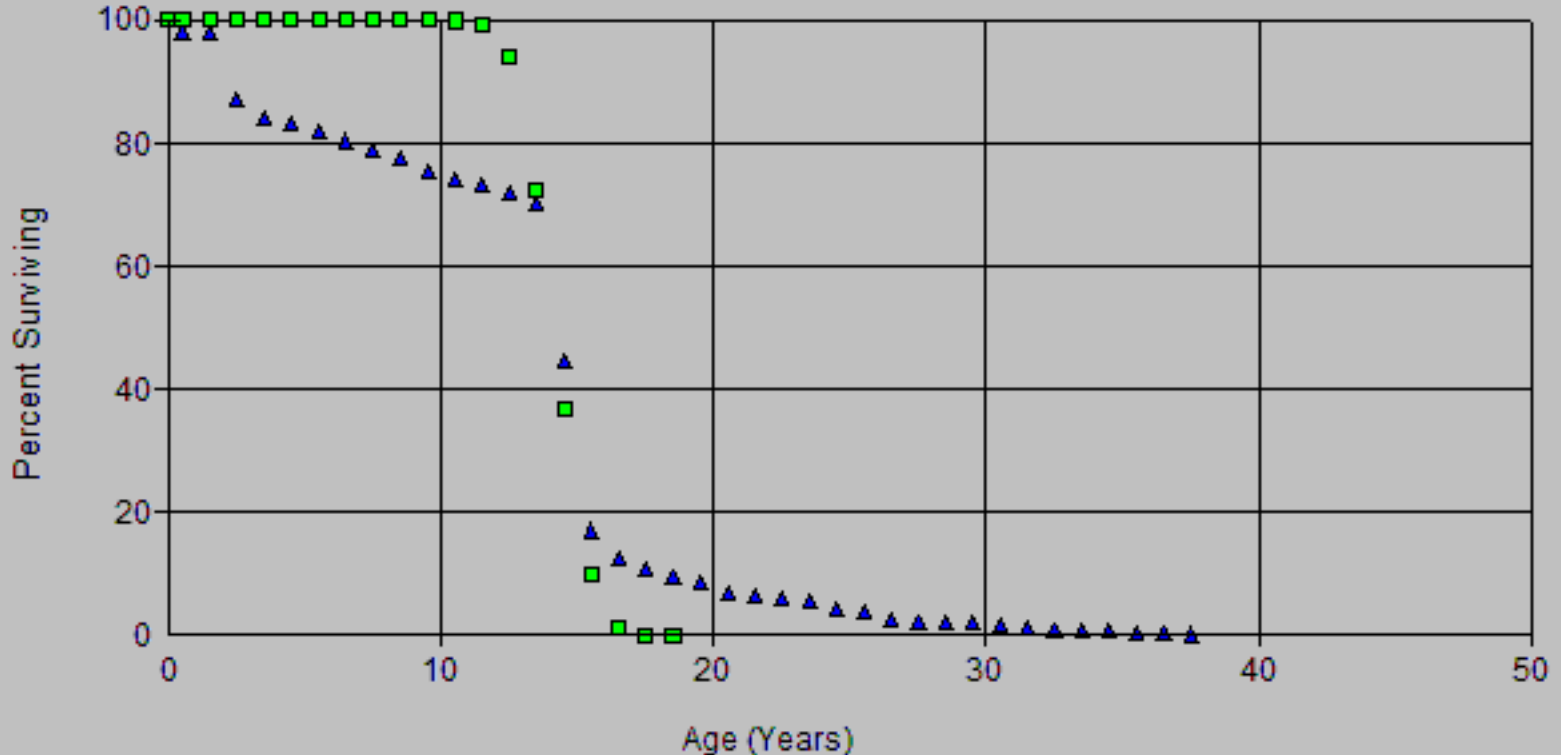
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Account: C398.10 Miso-Equip - Other
 Scenario: SDGE Actuarial @ 2020

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 2024 GRC APP
 Depreciation

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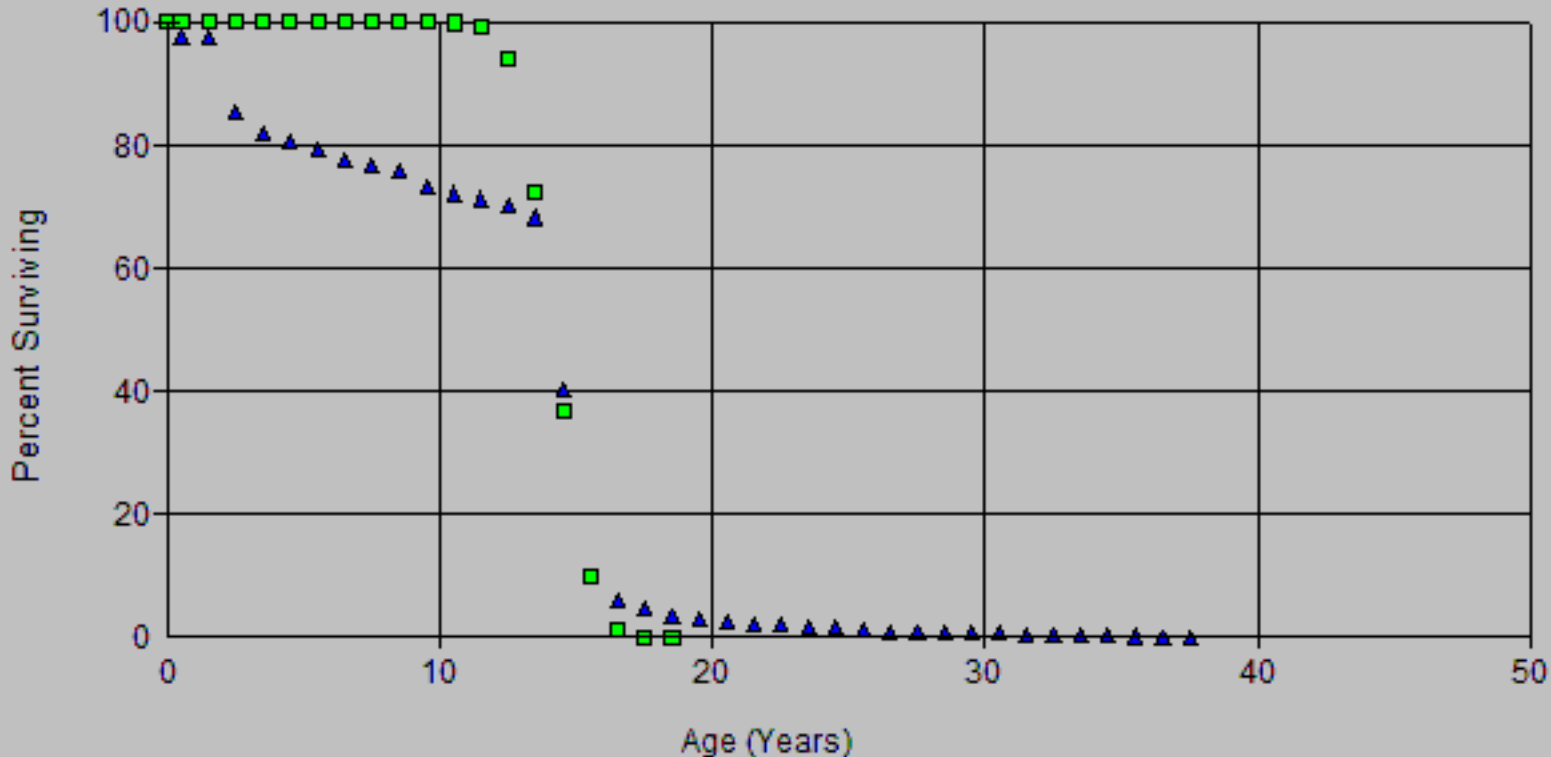


Account: C398.10 Miso-Equip - Other
 Scenario: SDGE Actuarial @ 2020

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 Depreciation

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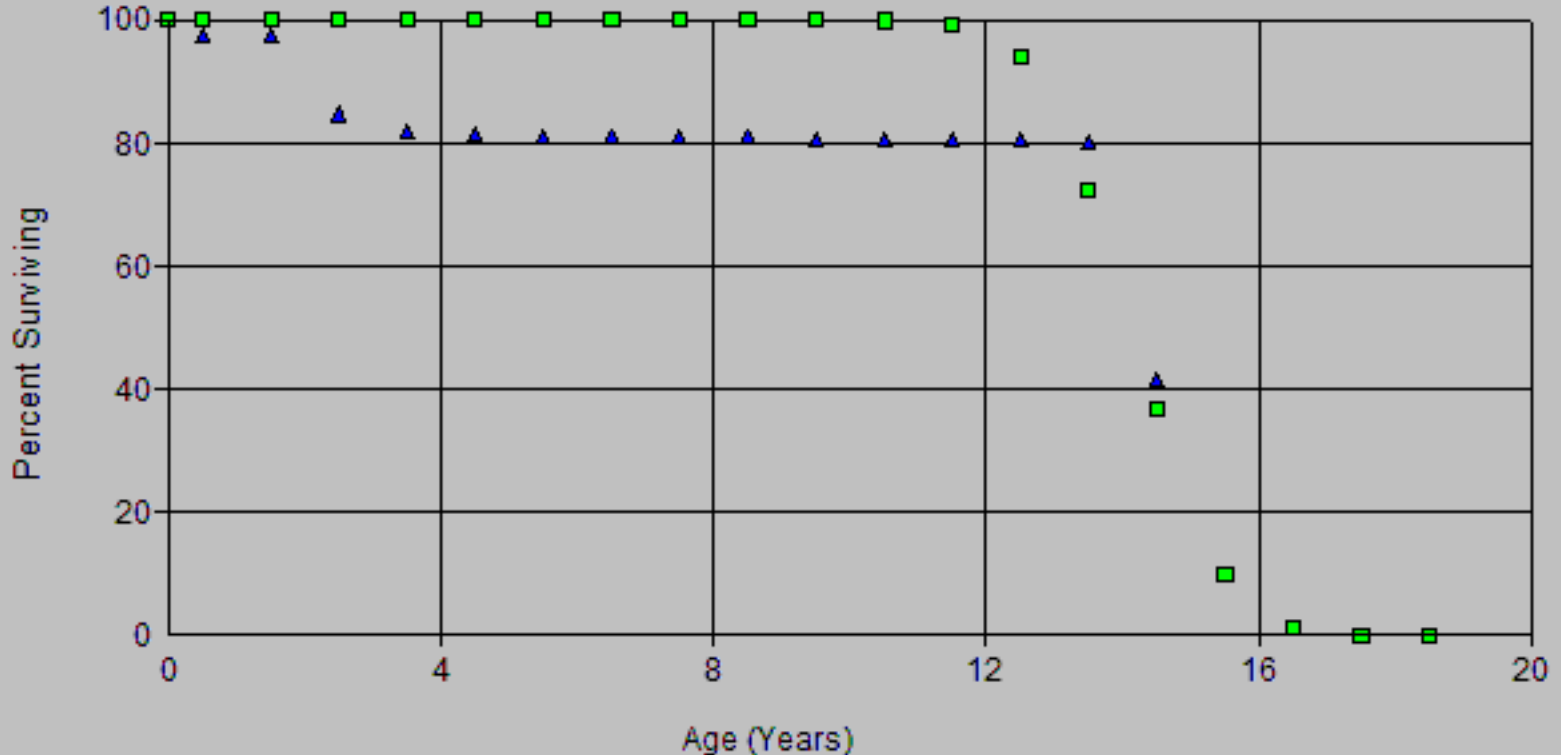
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Account: C398.10 MISO Equip - Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

▲ Actual Data ■ S6 14.00



Scenario: SDGE Actuarial @ 2020

Account: C398.10-Misc Equip - Other

Placement Band: 2001 - 2020

Observation Band: 2001 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	5,259,627.23	0.00	0.00000	1.00000	100.00
0.5	5,259,627.23	0.00	0.00000	1.00000	100.00
1.5	5,259,627.23	0.00	0.00000	1.00000	100.00
2.5	2,011,938.15	0.00	0.00000	1.00000	100.00
3.5	2,001,131.43	0.00	0.00000	1.00000	100.00
4.5	2,001,131.43	0.00	0.00000	1.00000	100.00
5.5	2,001,131.43	0.00	0.00000	1.00000	100.00
6.5	1,994,340.75	0.00	0.00000	1.00000	100.00
7.5	1,994,331.83	0.00	0.00000	1.00000	100.00
8.5	1,964,193.22	0.00	0.00000	1.00000	100.00
9.5	1,964,193.22	0.00	0.00000	1.00000	100.00
10.5	1,954,418.89	0.00	0.00000	1.00000	100.00
11.5	1,672,312.81	0.00	0.00000	1.00000	100.00
12.5	1,672,312.81	21,183.41	0.01267	0.98733	100.00
13.5	1,651,129.40	242,029.50	0.14658	0.85342	98.73
14.5	1,409,099.90	1,409,099.90	1.00000	0.00000	84.26
15.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020

Account: C398.10-Misc Equip - Other

Placement Band: 1916 - 2020

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	11,381,470.28	198,946.00	0.01748	0.98252	100.00
0.5	11,184,121.28	1,663.00	0.00015	0.99985	98.25
1.5	10,938,849.67	1,214,238.00	0.11100	0.88900	98.24
2.5	6,527,488.69	209,688.38	0.03212	0.96788	87.33
3.5	6,400,018.43	81,253.00	0.01270	0.98730	84.53
4.5	6,264,796.43	76,285.00	0.01218	0.98782	83.45
5.5	6,082,457.43	126,336.66	0.02077	0.97923	82.44
6.5	5,807,181.09	106,707.00	0.01838	0.98162	80.73
7.5	5,678,869.17	87,656.82	0.01544	0.98456	79.24
8.5	5,482,249.74	161,421.61	0.02944	0.97056	78.02
9.5	5,315,852.13	81,569.00	0.01534	0.98466	75.72
10.5	5,172,772.80	70,337.08	0.01360	0.98640	74.56
11.5	4,803,646.64	73,557.33	0.01531	0.98469	73.55
12.5	4,677,760.31	130,292.41	0.02785	0.97215	72.42
13.5	4,405,599.90	1,559,938.35	0.35408	0.64592	70.40
14.5	2,812,085.55	1,649,421.00	0.58655	0.41345	45.48
15.5	1,118,995.55	265,450.71	0.23722	0.76278	18.80
16.5	834,636.84	85,844.22	0.10285	0.89715	14.34
17.5	739,839.62	91,246.17	0.12333	0.87667	12.87
18.5	642,163.45	47,408.84	0.07383	0.92617	11.28
19.5	584,005.61	100,880.97	0.17274	0.82726	10.45
20.5	470,847.64	27,664.07	0.05875	0.94125	8.64
21.5	436,790.57	29,341.95	0.06718	0.93282	8.13
22.5	410,274.62	29,215.61	0.07121	0.92879	7.59
23.5	374,242.01	49,623.66	0.13260	0.86740	7.05
24.5	325,699.35	30,680.04	0.09420	0.90580	6.11
25.5	308,611.31	56,463.54	0.18296	0.81704	5.54
26.5	243,884.77	19,229.91	0.07885	0.92115	4.52
27.5	225,367.86	35,878.18	0.15920	0.84080	4.17
28.5	179,252.68	16,515.22	0.09213	0.90787	3.50
29.5	162,844.46	15,208.51	0.09339	0.90661	3.18
30.5	111,297.95	14,792.42	0.13291	0.86709	2.88
31.5	95,311.53	9,593.50	0.10065	0.89935	2.50
32.5	83,812.03	5,686.65	0.06785	0.93215	2.25
33.5	79,870.38	8,346.00	0.10449	0.89551	2.10
34.5	71,773.38	7,972.63	0.11108	0.88892	1.88
35.5	63,458.75	3,225.13	0.05082	0.94918	1.67
36.5	58,901.62	6,859.30	0.11645	0.88355	1.58
37.5	52,042.32	4,442.72	0.08537	0.91463	1.40
38.5	51,498.60	5,504.45	0.10689	0.89311	1.28
39.5	46,610.15	4,034.65	0.08656	0.91344	1.14
40.5	42,575.50	3,323.32	0.07806	0.92194	1.04
41.5	38,446.18	6,658.64	0.17319	0.82681	0.96
42.5	31,787.54	2,614.23	0.08224	0.91776	0.80
43.5	28,845.31	2,508.99	0.08698	0.91302	0.73
44.5	26,694.32	3,809.23	0.14270	0.85730	0.67
45.5	23,358.09	3,090.43	0.13231	0.86769	0.57
46.5	20,267.66	1,938.66	0.09565	0.90435	0.50
47.5	18,329.00	2,377.00	0.12969	0.87031	0.45
48.5	15,610.00	1,691.00	0.10833	0.89167	0.39
49.5	13,919.00	5,995.00	0.43071	0.56929	0.35
50.5	7,355.00	963.00	0.13093	0.86907	0.20
51.5	5,672.00	556.00	0.09803	0.90197	0.17
52.5	5,116.00	663.00	0.12959	0.87041	0.16

Scenario: SDGE Actuarial @ 2020

Account: C398.10-Misc Equip - Other

Placement Band: 1916 - 2020

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	4,453.00	20.00	0.00449	0.99551	0.14
54.5	4,433.00	714.00	0.16106	0.83894	0.14
55.5	3,719.00	734.00	0.19736	0.80264	0.11
56.5	2,985.00	444.00	0.14874	0.85126	0.09
57.5	2,541.00	0.00	0.00000	1.00000	0.08
58.5	2,541.00	0.00	0.00000	1.00000	0.08
59.5	2,813.00	315.00	0.11198	0.88802	0.08
60.5	2,498.00	61.00	0.02442	0.97558	0.07
61.5	2,830.00	0.00	0.00000	1.00000	0.07
62.5	4,410.00	265.00	0.06009	0.93991	0.07
63.5	4,145.00	487.00	0.11749	0.88251	0.06
64.5	3,658.00	0.00	0.00000	1.00000	0.06
65.5	3,658.00	459.00	0.12548	0.87452	0.06
66.5	3,199.00	0.00	0.00000	1.00000	0.05
67.5	3,199.00	541.00	0.16912	0.83088	0.05
68.5	2,658.00	0.00	0.00000	1.00000	0.04
69.5	2,658.00	271.00	0.10196	0.89804	0.04
70.5	2,387.00	414.00	0.17344	0.82656	0.04
71.5	1,973.00	393.00	0.19919	0.80081	0.03
72.5	1,580.00	1,580.00	1.00000	0.00000	0.02
73.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020
 Account: C398.10-Misc Equip - Other
 Placement Band: 1916 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	11,221,798.68	198,946.00	0.01773	0.98227	100.00
0.5	11,054,238.13	1,580.00	0.00014	0.99986	98.23
1.5	10,821,302.17	1,214,011.00	0.11219	0.88781	98.21
2.5	6,418,006.51	209,363.38	0.03262	0.96738	87.19
3.5	6,299,606.89	80,902.00	0.01284	0.98716	84.35
4.5	6,183,372.12	76,016.00	0.01229	0.98771	83.27
5.5	6,003,882.11	125,082.66	0.02083	0.97917	82.24
6.5	5,741,073.00	105,982.00	0.01846	0.98154	80.53
7.5	5,621,176.51	86,652.82	0.01542	0.98458	79.04
8.5	5,435,112.74	160,363.61	0.02951	0.97049	77.83
9.5	5,269,736.13	81,383.00	0.01544	0.98456	75.53
10.5	5,130,246.80	70,151.08	0.01367	0.98633	74.36
11.5	4,769,216.64	73,200.33	0.01535	0.98465	73.35
12.5	4,648,019.31	129,566.41	0.02788	0.97212	72.22
13.5	4,382,603.90	1,559,899.35	0.35593	0.64407	70.21
14.5	2,790,051.55	1,649,335.00	0.59115	0.40885	45.22
15.5	1,096,634.55	265,091.71	0.24173	0.75827	18.49
16.5	811,300.84	85,633.22	0.10555	0.89445	14.02
17.5	714,669.62	90,106.17	0.12608	0.87392	12.54
18.5	618,079.45	47,344.84	0.07660	0.92340	10.96
19.5	561,808.61	99,486.97	0.17708	0.82292	10.12
20.5	451,345.64	26,780.07	0.05933	0.94067	8.33
21.5	421,036.57	29,190.95	0.06933	0.93067	7.83
22.5	394,986.62	29,146.61	0.07379	0.92621	7.29
23.5	358,407.01	48,581.66	0.13555	0.86445	6.75
24.5	309,357.35	30,132.04	0.09740	0.90260	5.84
25.5	280,418.31	55,705.54	0.19865	0.80135	5.27
26.5	216,180.77	18,991.91	0.08785	0.91215	4.22
27.5	197,017.86	24,863.18	0.12620	0.87380	3.85
28.5	162,511.68	15,955.22	0.09818	0.90182	3.37
29.5	146,652.46	14,977.51	0.10213	0.89787	3.04
30.5	96,487.95	14,792.42	0.15331	0.84669	2.73
31.5	82,590.53	9,584.50	0.11605	0.88395	2.31
32.5	71,940.03	5,611.65	0.07800	0.92200	2.04
33.5	70,299.38	7,946.00	0.11303	0.88697	1.88
34.5	62,796.38	7,972.63	0.12696	0.87304	1.67
35.5	55,035.75	3,206.13	0.05826	0.94174	1.46
36.5	52,123.62	6,859.30	0.13160	0.86840	1.37
37.5	46,814.32	4,442.72	0.09490	0.90510	1.19
38.5	47,182.60	5,504.45	0.11666	0.88334	1.08
39.5	44,146.15	4,034.65	0.09139	0.90861	0.95
40.5	40,450.50	3,323.32	0.08216	0.91784	0.87
41.5	37,573.18	6,658.64	0.17722	0.82278	0.79
42.5	30,914.54	2,614.23	0.08456	0.91544	0.65
43.5	28,832.31	2,508.99	0.08702	0.91298	0.60
44.5	26,694.32	3,809.23	0.14270	0.85730	0.55
45.5	23,358.09	3,090.43	0.13231	0.86769	0.47
46.5	20,267.66	1,938.66	0.09565	0.90435	0.41
47.5	18,329.00	2,377.00	0.12969	0.87031	0.37
48.5	15,610.00	1,691.00	0.10833	0.89167	0.32
49.5	13,919.00	5,995.00	0.43071	0.56929	0.28
50.5	7,355.00	963.00	0.13093	0.86907	0.16
51.5	5,672.00	556.00	0.09803	0.90197	0.14
52.5	5,116.00	663.00	0.12959	0.87041	0.13

Scenario: SDGE Actuarial @ 2020

Account: C398.10-Misc Equip - Other

Placement Band: 1916 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	4,453.00	20.00	0.00449	0.99551	0.11
54.5	4,433.00	714.00	0.16106	0.83894	0.11
55.5	3,719.00	734.00	0.19736	0.80264	0.09
56.5	2,985.00	444.00	0.14874	0.85126	0.08
57.5	2,541.00	0.00	0.00000	1.00000	0.06
58.5	2,541.00	0.00	0.00000	1.00000	0.06
59.5	2,813.00	315.00	0.11198	0.88802	0.06
60.5	2,498.00	61.00	0.02442	0.97558	0.06
61.5	2,830.00	0.00	0.00000	1.00000	0.06
62.5	4,410.00	265.00	0.06009	0.93991	0.06
63.5	4,145.00	487.00	0.11749	0.88251	0.05
64.5	3,658.00	0.00	0.00000	1.00000	0.05
65.5	3,658.00	459.00	0.12548	0.87452	0.05
66.5	3,199.00	0.00	0.00000	1.00000	0.04
67.5	3,199.00	541.00	0.16912	0.83088	0.04
68.5	2,658.00	0.00	0.00000	1.00000	0.03
69.5	2,658.00	271.00	0.10196	0.89804	0.03
70.5	2,387.00	414.00	0.17344	0.82656	0.03
71.5	1,973.00	393.00	0.19919	0.80081	0.03
72.5	1,580.00	1,580.00	1.00000	0.00000	0.02
73.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020
 Account: C398.10-Misc Equip - Other
 Placement Band: 1916 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	8,423,488.57	198,869.00	0.02361	0.97639	100.00
0.5	8,394,646.36	0.00	0.00000	1.00000	97.64
1.5	8,545,456.83	1,079,075.00	0.12627	0.87373	97.64
2.5	4,418,051.18	175,757.38	0.03978	0.96022	85.31
3.5	4,314,395.92	62,728.00	0.01454	0.98546	81.92
4.5	4,428,398.47	67,343.00	0.01521	0.98479	80.72
5.5	4,522,809.82	102,216.66	0.02260	0.97740	79.50
6.5	4,366,569.07	58,031.00	0.01329	0.98671	77.70
7.5	4,536,616.33	50,742.82	0.01119	0.98881	76.67
8.5	4,489,690.12	154,079.61	0.03432	0.96568	75.81
9.5	4,409,705.68	59,568.00	0.01351	0.98649	73.21
10.5	4,354,803.19	54,457.08	0.01251	0.98749	72.22
11.5	4,045,490.00	65,645.33	0.01623	0.98377	71.32
12.5	3,951,505.74	107,054.41	0.02709	0.97291	70.16
13.5	3,745,633.28	1,535,898.35	0.41005	0.58995	68.26
14.5	2,191,145.54	1,639,821.00	0.74839	0.25161	40.27
15.5	562,722.20	235,555.71	0.41860	0.58140	10.13
16.5	330,889.53	65,025.22	0.19652	0.80348	5.89
17.5	271,129.85	69,401.17	0.25597	0.74403	4.73
18.5	202,261.59	29,431.84	0.14551	0.85449	3.52
19.5	173,157.93	32,650.97	0.18856	0.81144	3.01
20.5	154,491.18	12,423.07	0.08041	0.91959	2.44
21.5	147,965.62	12,100.95	0.08178	0.91822	2.25
22.5	235,730.09	19,536.61	0.08288	0.91712	2.06
23.5	212,864.98	44,244.66	0.20785	0.79215	1.89
24.5	173,217.97	22,170.04	0.12799	0.87201	1.50
25.5	153,629.93	45,807.54	0.29817	0.70183	1.31
26.5	99,478.02	8,306.91	0.08350	0.91650	0.92
27.5	92,345.24	9,710.18	0.10515	0.89485	0.84
28.5	76,054.36	2,768.22	0.03640	0.96360	0.75
29.5	75,842.86	11,486.51	0.15145	0.84855	0.73
30.5	32,346.80	8,887.42	0.27475	0.72525	0.62
31.5	23,370.03	2,007.50	0.08590	0.91410	0.45
32.5	25,073.85	2,364.65	0.09431	0.90569	0.41
33.5	25,619.84	2,119.00	0.08271	0.91729	0.37
34.5	25,242.07	4,290.63	0.16998	0.83002	0.34
35.5	22,286.43	1,516.13	0.06803	0.93197	0.28
36.5	20,727.53	5,136.30	0.24780	0.75220	0.26
37.5	21,421.66	3,506.72	0.16370	0.83630	0.20
38.5	20,726.60	3,559.45	0.17173	0.82827	0.17
39.5	16,315.15	1,047.65	0.06421	0.93579	0.14
40.5	15,864.50	2,000.32	0.12609	0.87391	0.13
41.5	13,360.18	4,638.64	0.34720	0.65280	0.11
42.5	12,947.54	2,042.23	0.15773	0.84227	0.07
43.5	12,676.31	923.99	0.07289	0.92711	0.06
44.5	11,752.32	2,882.23	0.24525	0.75475	0.06
45.5	8,145.09	626.43	0.07691	0.92309	0.04
46.5	7,518.66	1,041.66	0.13854	0.86146	0.04
47.5	6,477.00	255.00	0.03937	0.96063	0.03
48.5	6,238.00	302.00	0.04841	0.95159	0.03
49.5	7,133.00	4,289.00	0.60129	0.39871	0.03
50.5	2,275.00	0.00	0.00000	1.00000	0.01
51.5	1,555.00	0.00	0.00000	1.00000	0.01
52.5	1,939.00	463.00	0.23878	0.76122	0.01

Scenario: SDGE Actuarial @ 2020

Account: C398.10-Misc Equip - Other

Placement Band: 1916 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	1,476.00	0.00	0.00000	1.00000	0.01
54.5	1,476.00	358.00	0.24255	0.75745	0.01
55.5	1,118.00	734.00	0.65653	0.34347	0.01
56.5	384.00	384.00	1.00000	0.00000	0.00
57.5	0.00	0.00	0.00000	1.00000	0.00
58.5	0.00	0.00	0.00000	1.00000	
59.5	0.00	0.00	0.00000	1.00000	
60.5	0.00	0.00	0.00000	1.00000	
61.5	0.00	0.00	0.00000	1.00000	
62.5	0.00	0.00	0.00000	1.00000	
63.5	792.00	0.00	0.00000	1.00000	
64.5	792.00	0.00	0.00000	1.00000	
65.5	1,185.00	0.00	0.00000	1.00000	
66.5	2,765.00	0.00	0.00000	1.00000	
67.5	3,179.00	521.00	0.16389	0.83611	
68.5	2,658.00	0.00	0.00000	1.00000	
69.5	2,658.00	271.00	0.10196	0.89804	
70.5	2,387.00	414.00	0.17344	0.82656	
71.5	1,973.00	393.00	0.19919	0.80081	
72.5	1,580.00	1,580.00	1.00000	0.00000	
73.5	0.00	0.00	0.00000	1.00000	

Scenario: SDGE Actuarial @ 2020
 Account: C398.10-Misc Equip - Other
 Placement Band: 1961 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	11,221,798.68	198,946.00	0.01773	0.98227	100.00
0.5	11,022,852.68	1,580.00	0.00014	0.99986	98.23
1.5	10,777,006.07	1,213,784.00	0.11263	0.88737	98.21
2.5	6,364,839.09	209,363.38	0.03289	0.96711	87.15
3.5	6,236,938.83	80,850.00	0.01296	0.98704	84.29
4.5	6,099,990.83	75,786.00	0.01242	0.98758	83.19
5.5	5,913,303.83	124,187.66	0.02100	0.97900	82.16
6.5	5,638,663.49	105,816.00	0.01877	0.98123	80.44
7.5	5,506,898.57	84,739.82	0.01539	0.98461	78.93
8.5	5,310,685.14	159,847.61	0.03010	0.96990	77.71
9.5	5,143,395.53	78,744.00	0.01531	0.98469	75.37
10.5	5,001,846.20	65,842.08	0.01316	0.98684	74.22
11.5	4,636,258.04	69,678.33	0.01503	0.98497	73.24
12.5	4,514,180.71	118,867.41	0.02633	0.97367	72.14
13.5	4,252,913.30	1,554,674.35	0.36556	0.63444	70.24
14.5	2,663,988.95	1,645,423.00	0.61765	0.38235	44.56
15.5	973,892.95	263,640.71	0.27071	0.72929	17.04
16.5	688,750.24	83,202.22	0.12080	0.87920	12.43
17.5	594,022.02	82,094.17	0.13820	0.86180	10.93
18.5	503,726.85	44,381.84	0.08811	0.91189	9.42
19.5	446,363.01	94,956.97	0.21273	0.78727	8.59
20.5	338,930.04	16,384.07	0.04834	0.95166	6.76
21.5	315,582.97	21,181.95	0.06712	0.93288	6.43
22.5	295,183.02	27,570.61	0.09340	0.90660	6.00
23.5	259,034.41	47,331.66	0.18272	0.81728	5.44
24.5	210,835.75	29,038.04	0.13773	0.86227	4.45
25.5	182,335.71	54,563.54	0.29925	0.70075	3.83
26.5	117,731.17	17,224.91	0.14631	0.85369	2.69
27.5	99,967.26	9,710.18	0.09713	0.90287	2.29
28.5	79,364.08	2,768.22	0.03488	0.96512	2.07
29.5	75,842.86	11,486.51	0.15145	0.84855	2.00
30.5	28,005.35	8,887.42	0.31735	0.68265	1.70
31.5	16,941.93	2,007.50	0.11849	0.88151	1.16
32.5	13,028.43	2,364.65	0.18150	0.81850	1.02
33.5	10,663.78	1,792.00	0.16805	0.83195	0.84
34.5	8,420.78	2,716.63	0.32261	0.67739	0.70
35.5	5,362.15	1,516.13	0.28275	0.71725	0.47
36.5	2,514.02	1,167.30	0.46432	0.53568	0.34
37.5	1,346.72	1,346.72	1.00000	0.00000	0.18
38.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020

Account: C398.10-Misc Equip - Other

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	8,423,488.57	198,869.00	0.02361	0.97639	100.00
0.5	8,394,646.36	0.00	0.00000	1.00000	97.64
1.5	8,545,456.83	1,079,075.00	0.12627	0.87373	97.64
2.5	4,418,051.18	175,757.38	0.03978	0.96022	85.31
3.5	4,314,395.92	62,728.00	0.01454	0.98546	81.92
4.5	4,428,398.47	67,343.00	0.01521	0.98479	80.72
5.5	4,522,809.82	102,216.66	0.02260	0.97740	79.50
6.5	4,366,569.07	58,031.00	0.01329	0.98671	77.70
7.5	4,536,616.33	50,742.82	0.01119	0.98881	76.67
8.5	4,489,690.12	154,079.61	0.03432	0.96568	75.81
9.5	4,409,705.68	59,568.00	0.01351	0.98649	73.21
10.5	4,354,803.19	54,457.08	0.01251	0.98749	72.22
11.5	4,045,490.00	65,645.33	0.01623	0.98377	71.32
12.5	3,951,505.74	107,054.41	0.02709	0.97291	70.16
13.5	3,745,633.28	1,535,898.35	0.41005	0.58995	68.26
14.5	2,191,145.54	1,639,821.00	0.74839	0.25161	40.27
15.5	562,722.20	235,555.71	0.41860	0.58140	10.13
16.5	330,889.53	65,025.22	0.19652	0.80348	5.89
17.5	271,129.85	69,401.17	0.25597	0.74403	4.73
18.5	202,261.59	29,431.84	0.14551	0.85449	3.52
19.5	173,157.93	32,650.97	0.18856	0.81144	3.01
20.5	154,491.18	12,423.07	0.08041	0.91959	2.44
21.5	147,965.62	12,100.95	0.08178	0.91822	2.25
22.5	235,730.09	19,536.61	0.08288	0.91712	2.06
23.5	212,864.98	44,244.66	0.20785	0.79215	1.89
24.5	173,217.97	22,170.04	0.12799	0.87201	1.50
25.5	153,629.93	45,807.54	0.29817	0.70183	1.31
26.5	99,478.02	8,306.91	0.08350	0.91650	0.92
27.5	92,345.24	9,710.18	0.10515	0.89485	0.84
28.5	76,054.36	2,768.22	0.03640	0.96360	0.75
29.5	75,842.86	11,486.51	0.15145	0.84855	0.73
30.5	28,005.35	8,887.42	0.31735	0.68265	0.62
31.5	16,941.93	2,007.50	0.11849	0.88151	0.42
32.5	13,028.43	2,364.65	0.18150	0.81850	0.37
33.5	10,663.78	1,792.00	0.16805	0.83195	0.30
34.5	8,420.78	2,716.63	0.32261	0.67739	0.25
35.5	5,362.15	1,516.13	0.28275	0.71725	0.17
36.5	2,514.02	1,167.30	0.46432	0.53568	0.12
37.5	1,346.72	1,346.72	1.00000	0.00000	0.07
38.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020

Account: C398.10-Misc Equip - Other

Placement Band: 1991 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	8,423,488.57	198,869.00	0.02361	0.97639	100.00
0.5	8,224,619.57	0.00	0.00000	1.00000	97.64
1.5	8,248,211.96	1,079,075.00	0.13083	0.86917	97.64
2.5	3,953,154.98	134,990.38	0.03415	0.96585	84.87
3.5	3,849,448.72	25,389.00	0.00660	0.99340	81.97
4.5	3,762,615.72	9,683.00	0.00257	0.99743	81.43
5.5	3,641,039.72	3,890.66	0.00107	0.99893	81.22
6.5	3,486,696.38	0.00	0.00000	1.00000	81.13
7.5	3,458,130.46	1,392.82	0.00040	0.99960	81.13
8.5	3,426,599.03	11,316.61	0.00330	0.99670	81.10
9.5	3,415,282.42	0.00	0.00000	1.00000	80.83
10.5	3,405,508.09	0.00	0.00000	1.00000	80.83
11.5	3,123,402.01	0.00	0.00000	1.00000	80.83
12.5	3,123,402.01	21,183.41	0.00678	0.99322	80.83
13.5	3,102,218.60	1,499,523.56	0.48337	0.51663	80.28
14.5	1,602,695.04	1,602,695.04	1.00000	0.00000	41.48
15.5	0.00	0.00	0.00000	1.00000	0.00

Actuarial Life Analysis

Account: C398.10-Misc Equip - Other

Scenario: SDGE Actuarial @ 2020

Placement Band: 1916 - 1951

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -1951	35.5	21.98	0.13265670	R2	25.23
1948 -1952	36.5	17.94	0.10390624	S1.5	24.25
1949 -1953	37.5	23.55	0.16148664	L2.5	27.72
1950 -1954	38.5	83.23	0.01178232	L0	90.20
1951 -1955	39.5	76.00	0.02294919	R0.5	61.61
1952 -1956	40.5	63.70	0.01351014	L0	53.92
1953 -1957	41.5	60.89	0.06826418	L0	49.21
1954 -1958	42.5	63.10	0.06437391	L0	49.76
1955 -1959	43.5	55.25	0.05445793	L0	46.98
1956 -1960	44.5	40.62	0.19009637	L1	34.15
1957 -1961	45.5	45.15	0.16945879	L0	37.29
1958 -1962	46.5	54.42	0.11515254	L0	44.79
1959 -1963	47.5	56.19	0.10114282	L0	48.63
1960 -1964	48.5	65.65	0.11725954	L0	57.08
1961 -1965	49.5	34.58	0.06432034	L0	50.47
1962 -1966	50.5	31.21	0.05037593	L1	43.35
1963 -1967	51.5	39.59	0.04238641	L1	43.86
1964 -1968	52.5	0.00	0.11978492	L1.5	28.54
1965 -1969	53.5	0.00	0.03935509	L1.5	27.89
1966 -1970	54.5	0.00	0.03618067	L1	21.14
1967 -1971	55.5	0.00	0.03638961	R0.5	21.56
1968 -1972	56.5	0.02	0.03393746	R0.5	22.00
1969 -1973	57.5	0.01	0.03781716	L0.5	19.43
1970 -1974	58.5	0.04	0.04571746	L1	17.73
1971 -1975	59.5	1.11	0.08672442	L0.5	21.34
1972 -1976	60.5	1.73	0.07339123	L0.5	21.40
1973 -1977	61.5	0.69	0.05476882	L0.5	21.09
1974 -1978	62.5	3.24	0.16816775	R1.5	24.69
1975 -1979	63.5	28.53	0.64397444	L0	36.28
1976 -1980	64.5	32.31	0.90264701	L0.5	40.56
1977 -1981	65.5	35.60	0.76080965	L0	43.44
1978 -1982	66.5	54.37	0.48957506	L0	60.92
1979 -1983	67.5	74.29	0.12605432	R0.5	93.26
1980 -1984	68.5	73.05	0.13198838	R0.5	87.23
1981 -1985	69.5	67.04	0.22823060	R0.5	69.97
1982 -1986	70.5	69.51	0.08362014	R0.5	81.31
1983 -1987	71.5	60.21	0.12161383	R0.5	68.78
1984 -1988	72.5	0.00	0.03315207	R1	18.05
1985 -1989	73.5	0.00	0.02892842	R1	17.85
1986 -1990	74.5	0.00	0.03413394	R0.5	16.07
1987 -1991	75.5	0.00	0.03791887	R0.5	16.41
1988 -1992	76.5	0.00	0.05687502	R0.5	15.17
1989 -1993	77.5	33.35	4.19473153	L0	33.16
1990 -1994	78.5	0.00	2.15670664	L0	33.17

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: C398.10-Misc Equip - Other

Scenario: SDGE Actuarial @ 2020

Placement Band: 1916 - 1995

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1991 -1995	79.5	0.00	0.57044125	L0	6.30
1992 -1996	80.5	0.00	0.48795417	L0	7.68
1993 -1997	81.5	0.00	0.37448068	L0	6.89
1994 -1998	82.5	0.00	0.23348831	L0	8.04
1995 -1999	83.5	0.00	0.04369859	L1.5	9.69
1996 -2000	84.5	0.00	0.06882487	R4	15.03
1997 -2001	85.5	0.00	0.05653466	R3	13.52
1998 -2002	86.5	0.00	0.14002832	R1	11.71
1999 -2003	87.5	0.00	0.16649597	R3	13.34
2000 -2004	88.5	0.00	0.03362653	R5	14.04
2001 -2005	89.5	0.00	0.00648532	SQ	13.79
2002 -2006	90.5	0.00	0.00000000	SQ	14.20
2003 -2007	91.5	0.00	0.00000000	SQ	14.20
2004 -2008	92.5	0.00	0.00000000	SQ	14.20
2005 -2009	93.5	0.00	0.00000000	SQ	14.20
2006 -2010	94.5	0.00	0.00000000	SQ	14.20
2007 -2011	95.5	0.00	0.00000000	SQ	14.20
2008 -2012	96.5	0.00	0.00000000	SQ	14.20
2009 -2013	97.5	0.00	0.00000000	SQ	14.20
2010 -2014	98.5	64.99	2.48792500	L0	85.86
2011 -2015	99.5	0.00	0.00540225	SQ	14.98
2012 -2016	100.5	0.00	0.00279841	SQ	15.00
2013 -2017	101.5	0.00	0.01630728	SQ	14.92
2014 -2018	102.5	0.00	0.01721344	SQ	14.92
2015 -2019	103.5	0.00	0.03277396	SQ	14.84
2016 -2020	104.5	0.00	0.05978858	S6	14.56

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: C398.10-Misc Equip - Other

Scenario: SDGE Actuarial @ 2020

Placement Band: 1916 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -2020	104.5	0.00	0.20576649	R2	13.43
1952 -2020	104.5	0.00	0.20528559	R2	13.42
1957 -2020	104.5	0.00	0.20377807	R2	13.37
1962 -2020	104.5	0.00	0.20182818	R2	13.31
1967 -2020	104.5	0.00	0.19991955	R2	13.22
1972 -2020	104.5	0.00	0.20235149	R2	13.10
1977 -2020	104.5	0.00	0.20593412	R2	12.99
1982 -2020	104.5	0.00	0.20405369	R1.5	12.77
1987 -2020	104.5	0.00	0.22698303	R1.5	12.10
1992 -2020	104.5	0.00	0.25241321	R1.5	11.85
1997 -2020	104.5	0.00	0.03091203	S6	14.49
2002 -2020	104.5	0.00	0.06756137	S6	14.55
2007 -2020	104.5	0.00	0.06781638	S6	14.56
2012 -2020	104.5	0.00	0.03019525	SQ	14.86
2017 -2020	104.5	0.00	0.02938263	S6	13.82

The following Common Plant accounts don't have any retirements.

Therefore, there are no actuarial results.

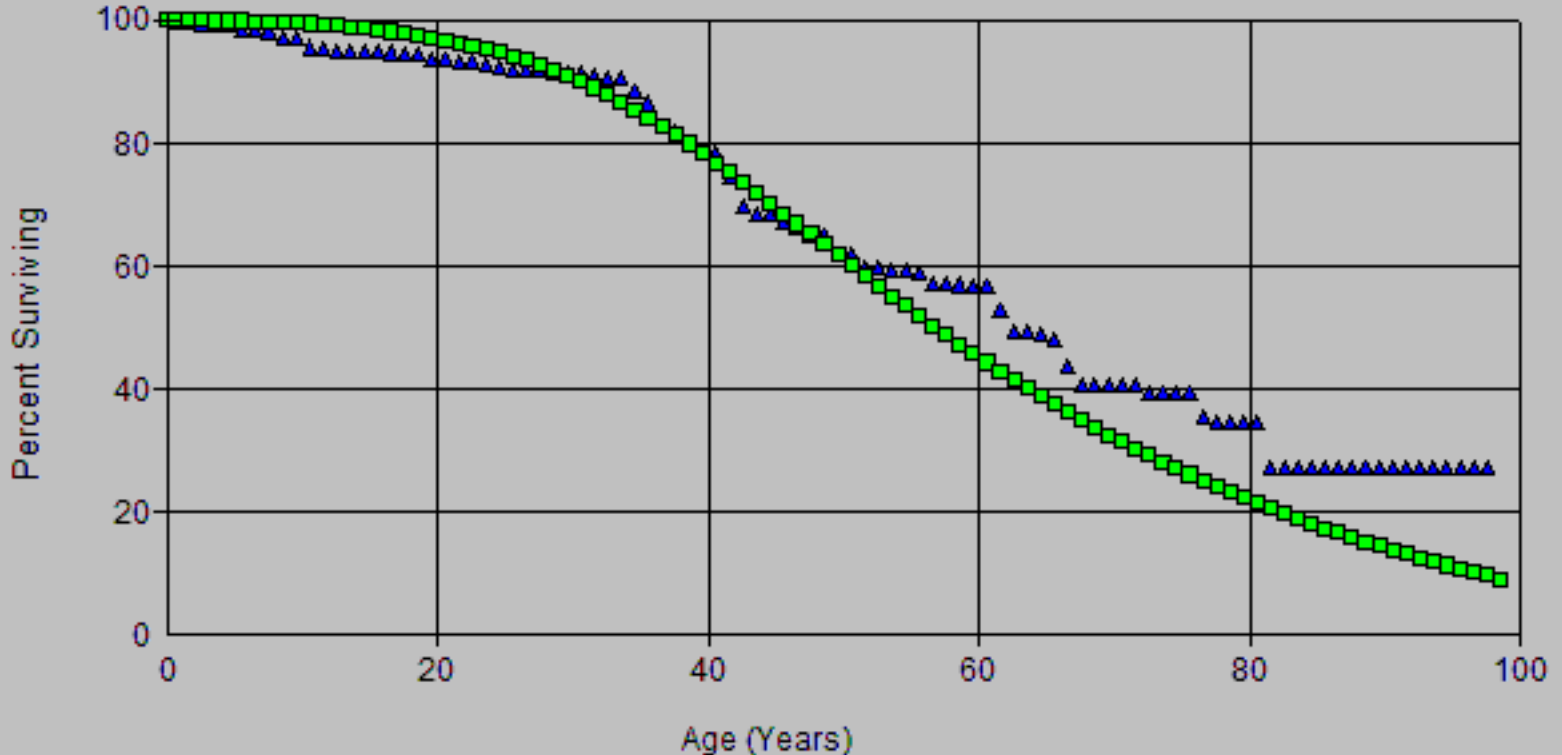
Account 392.3

Actuarial Analysis Results

Account: E361.00 Street and Improv.
SDG&E
2024 ORCLAPP
Depreciation
Scenario: SDGE Actuarial @ 2020

▲ Actual Data

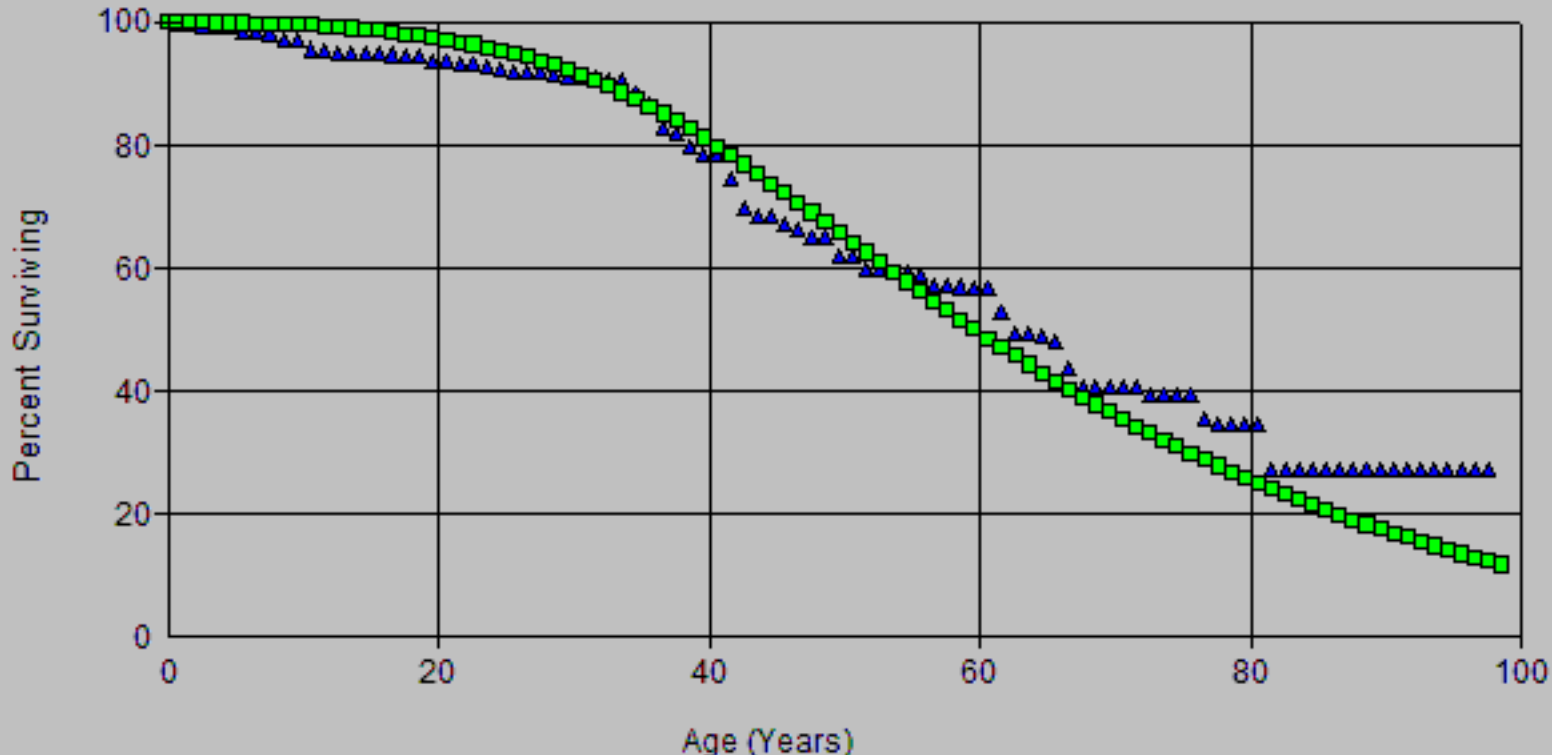
■ L2 60.00



Account: E361.00 Struct. and Improv.
SDG&E 2024 ORCL APP
Depreciation
Scenario: SDGE Actuarial @ 2020

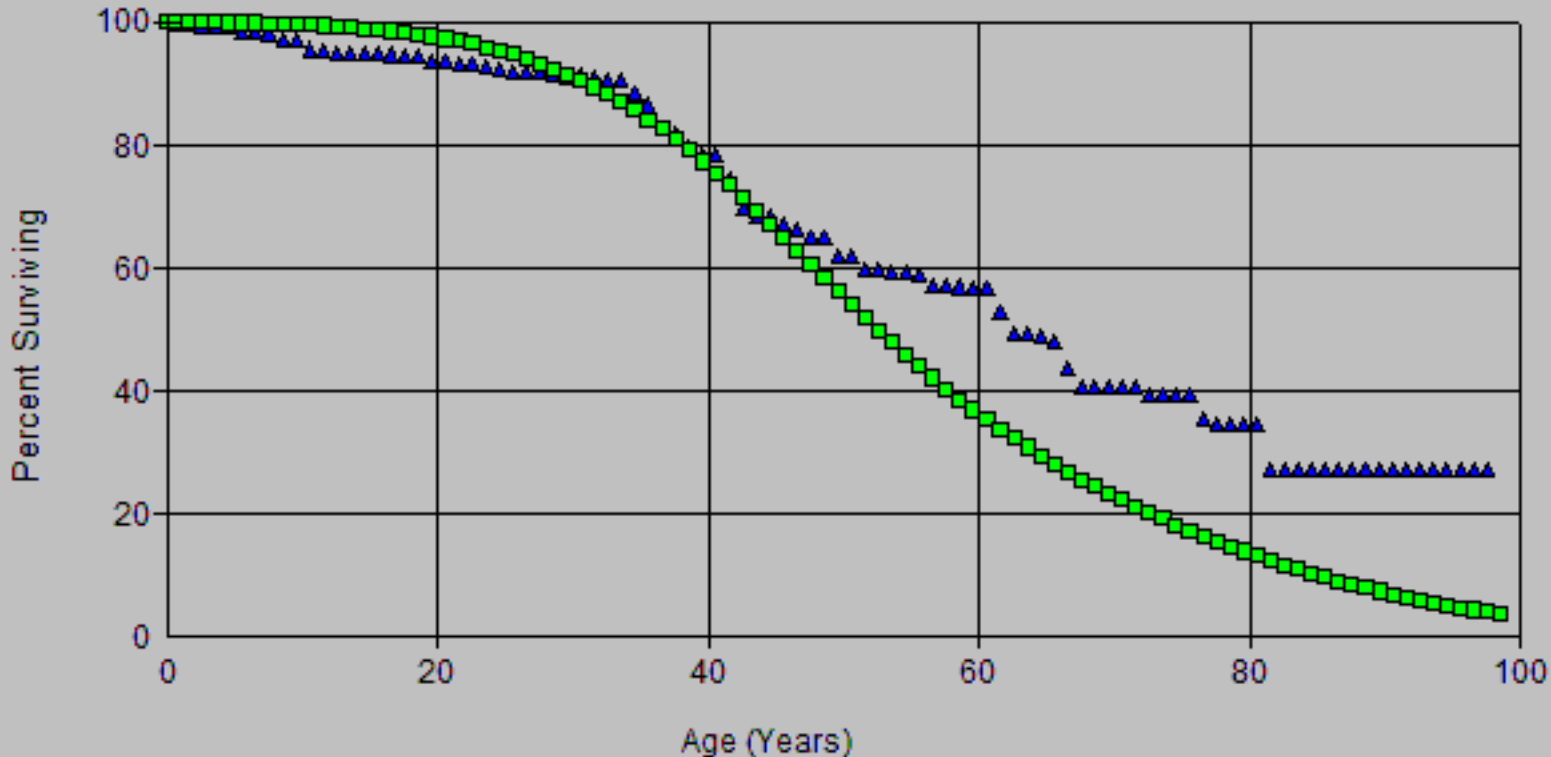
▲ Actual Data

■ L2 63.00



Account: E361.00 Street and Improv.
SDG&E 2024 ORCL APP
Depreciation
Scenario: SDGE Actuarial @ 2020

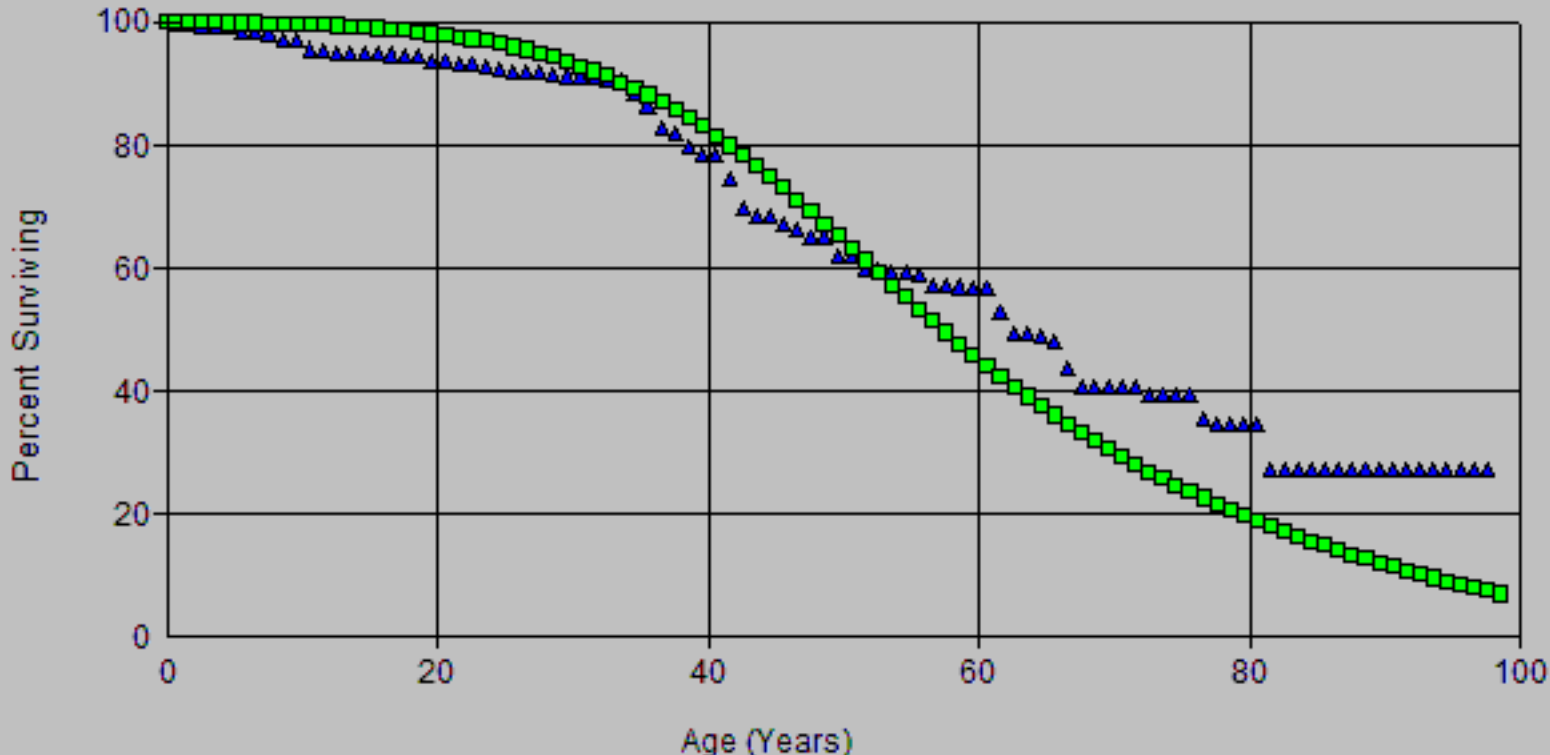
▲ Actual Data ■ L2.5 55.00



Account: E361.00 Struct. and Improv.
 Scenario: SDGE Actuarial @ 2020

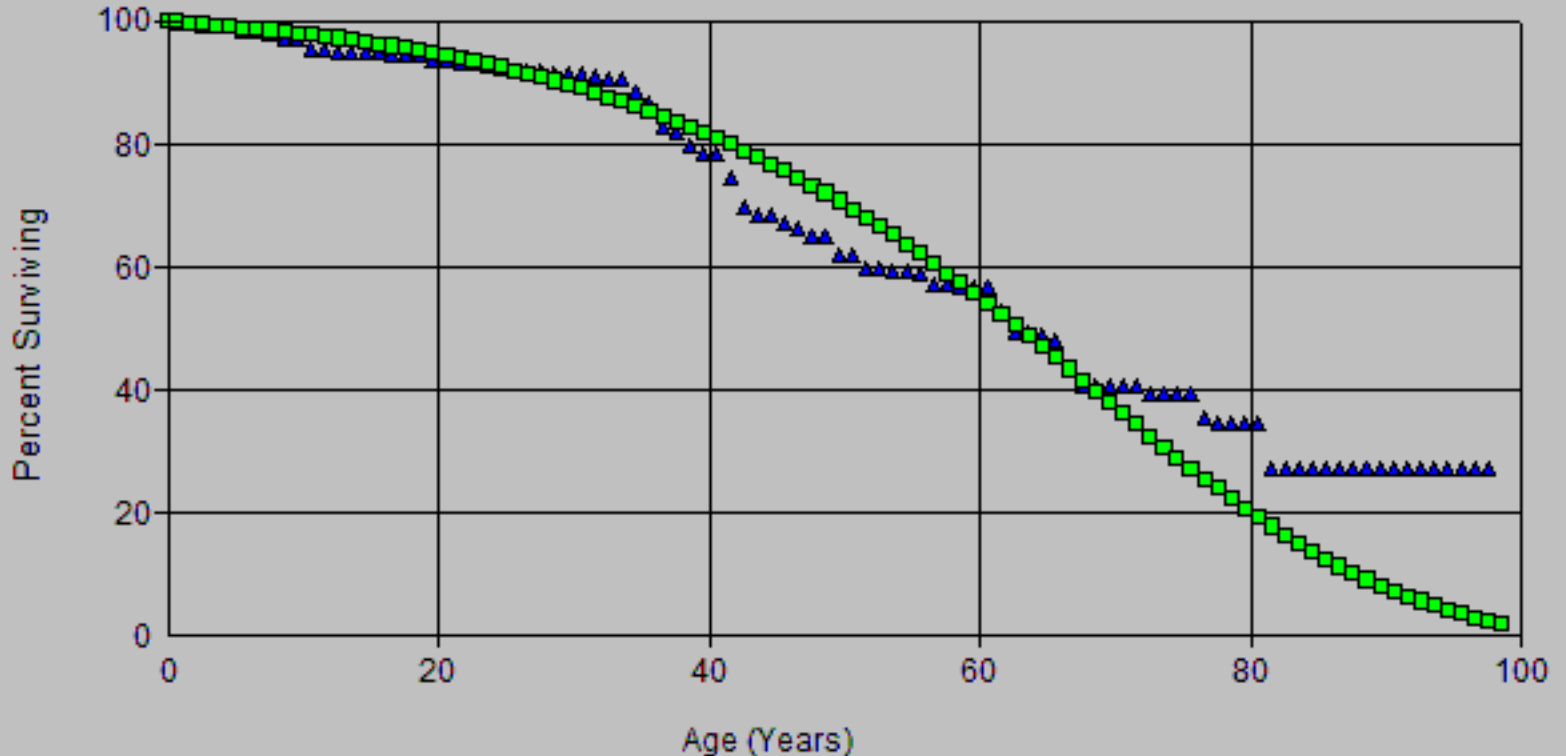
SDG&E
 2024 ORCLAPP
 Depreciation

▲ Actual Data ■ L2.5 60.00



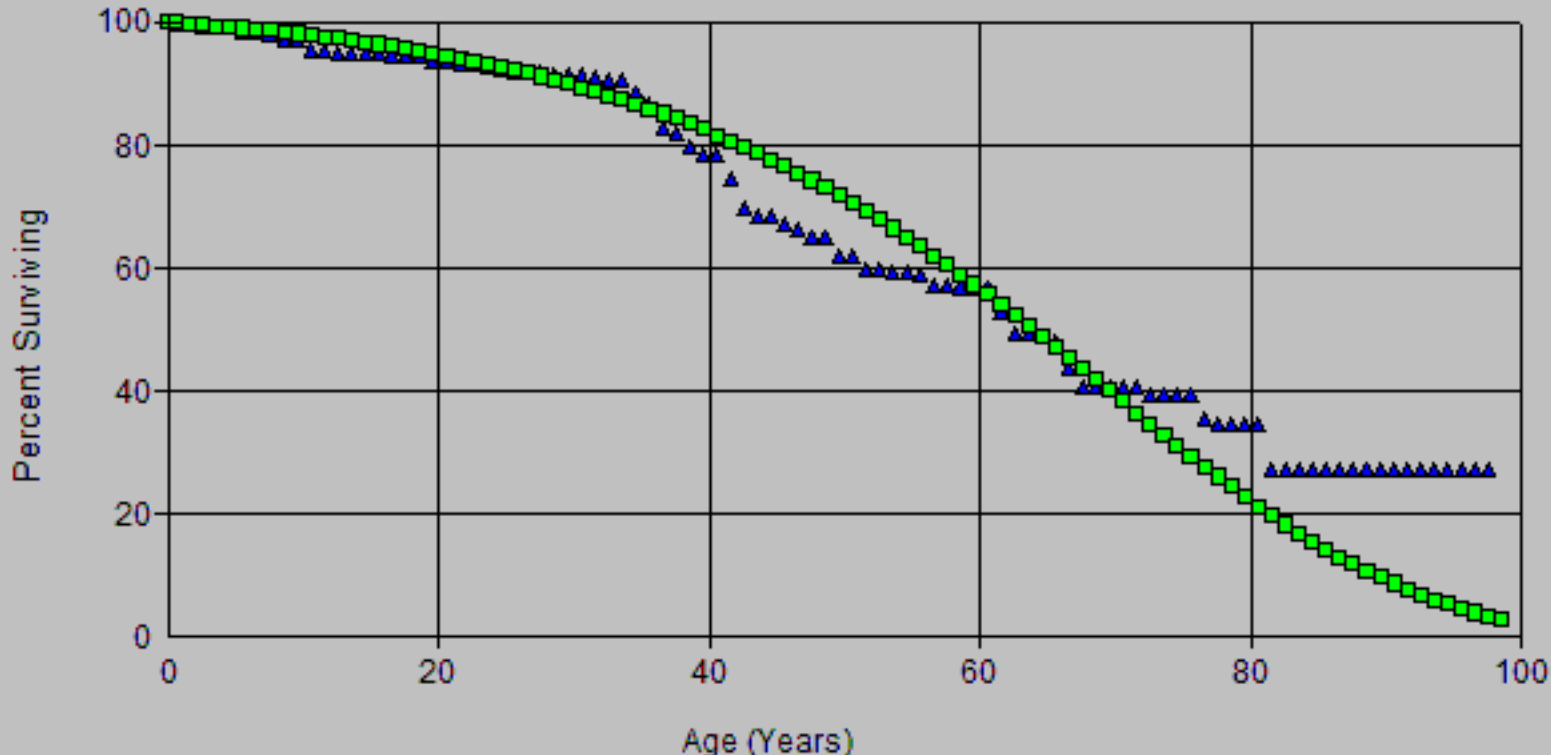
Account: E361.00 Struct. and Improv.
SDG&E
2024 ORCL APP
Depreciation
Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ R2 60.00



Account: E361.00 Struct. and Improv.
SDG&E 2024 ORCL APP
Depreciation
Scenario: SDGE Actuarial @ 2020

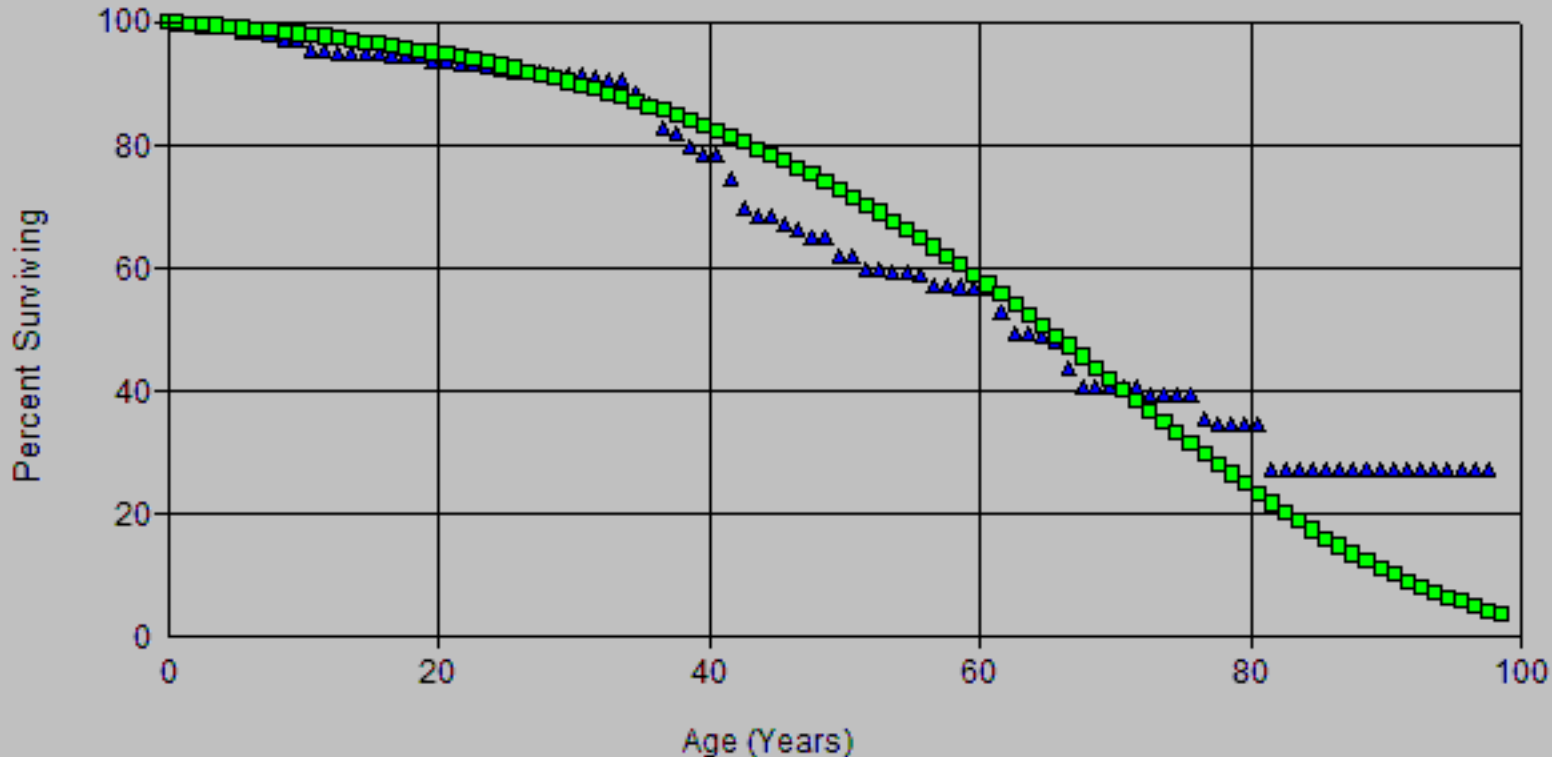
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 Scenario: SDGE Actuarial @ 2020

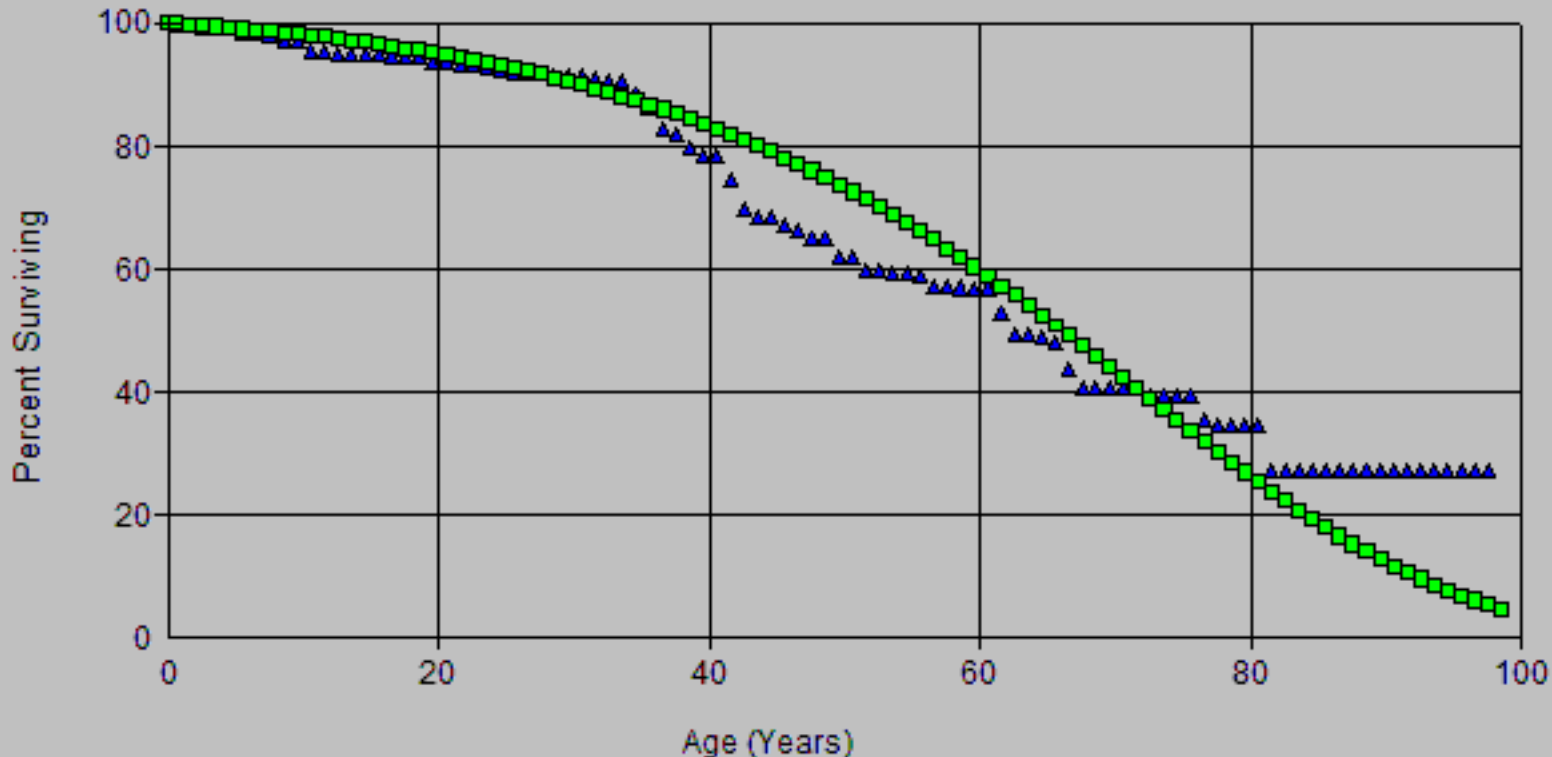
SDG&E
 2024 ORCL APP
 Depreciation

▲ Actual Data ■ R2 62.00



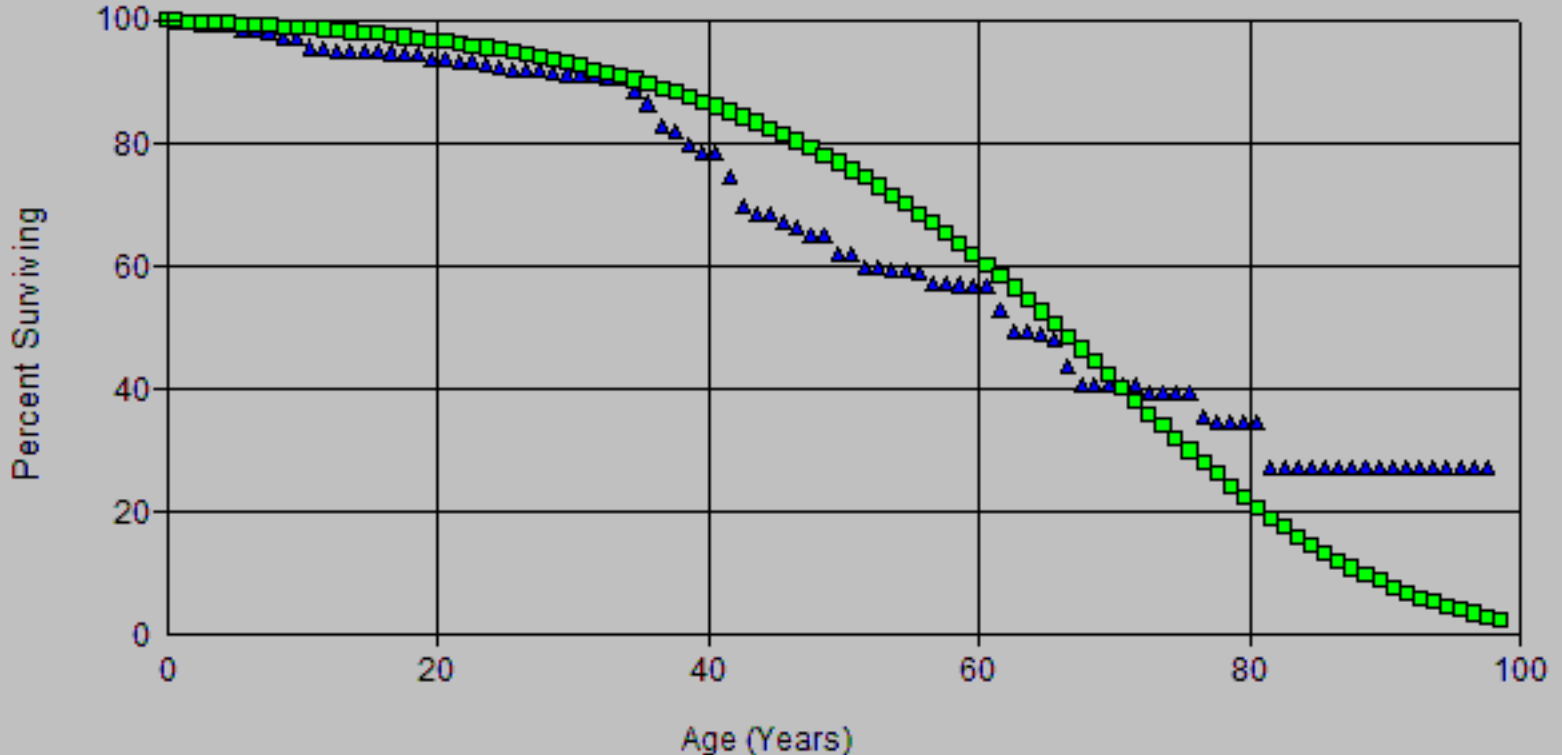
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SDG&E 2024 ORCL APP
Depreciation
Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ R2 63.00



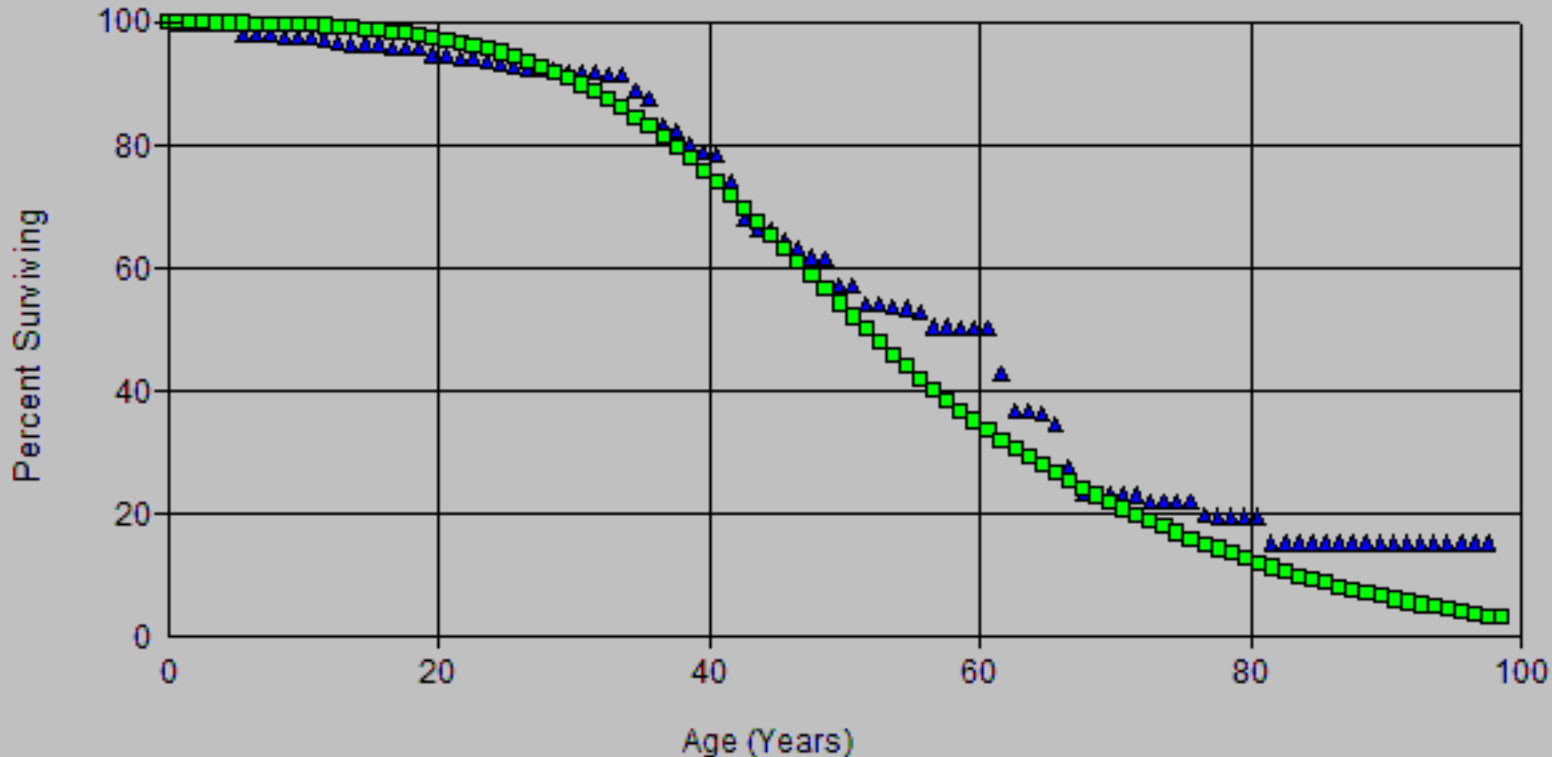
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SDG&E 2024 ORCL APP
Depreciation
Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ R2.5 63.00



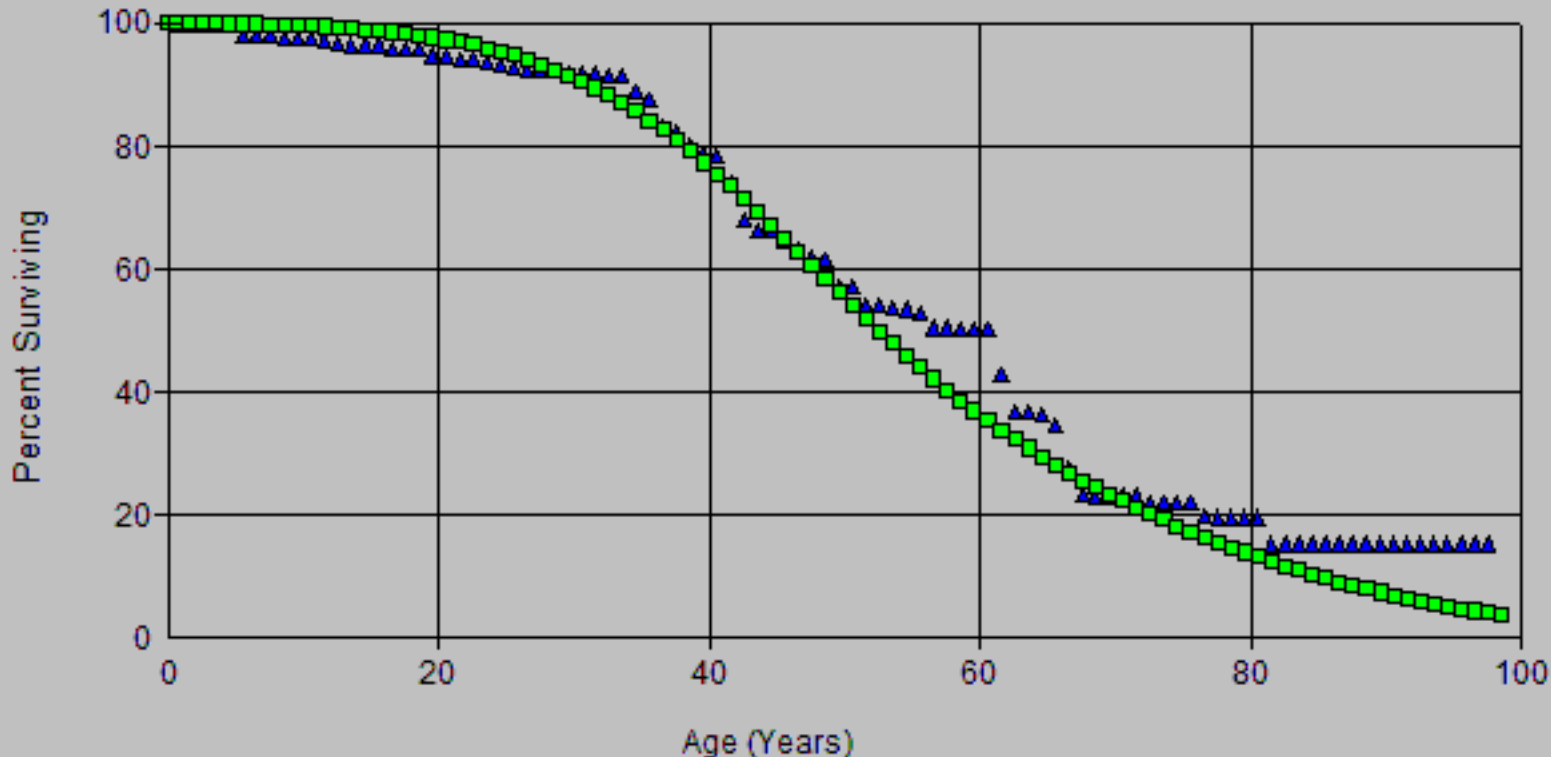
Account: E361.00 Street and Improv.
 Scenario: SDGE Actuarial @ 2020
 SDG&E
 2024 ORCLAPP
 Depreciation

▲ Actual Data ■ L2.5 54.00



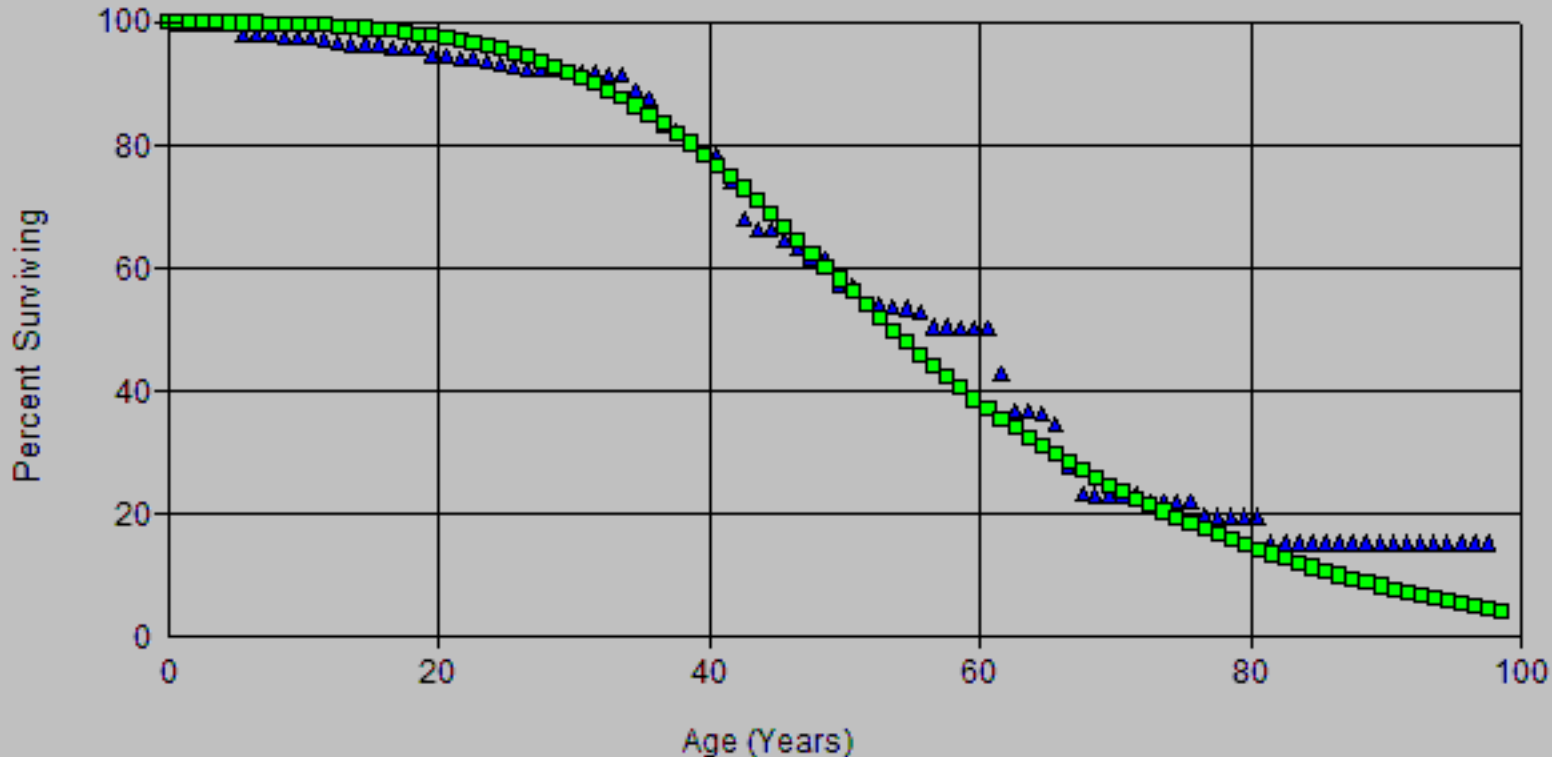
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SDG&E 2024 ORCLAPP
Depreciation
Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ L2.5 55.00



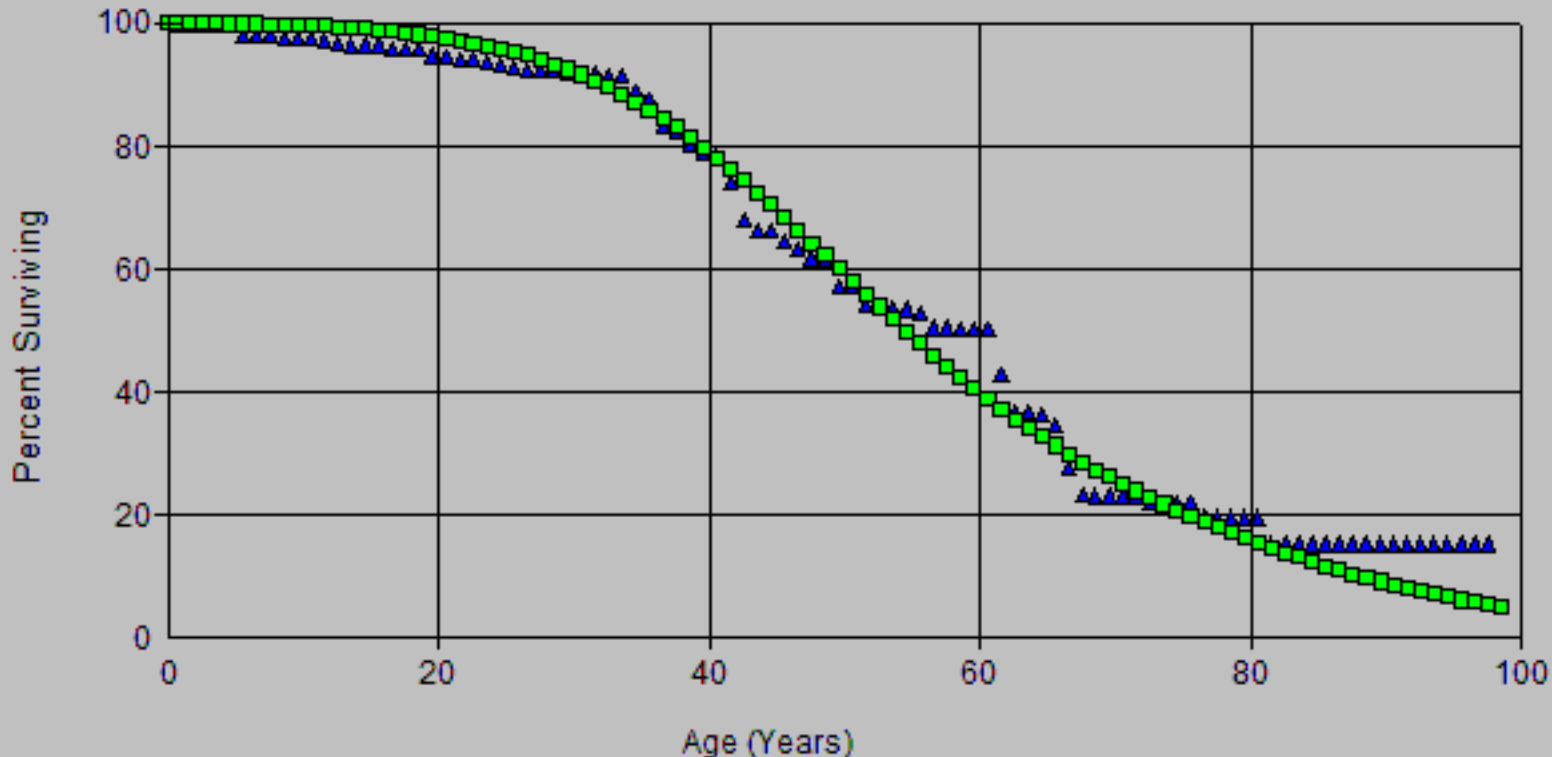
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SDG&E 2024 ORCLAPP
Depreciation
Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ L2.5 56.00



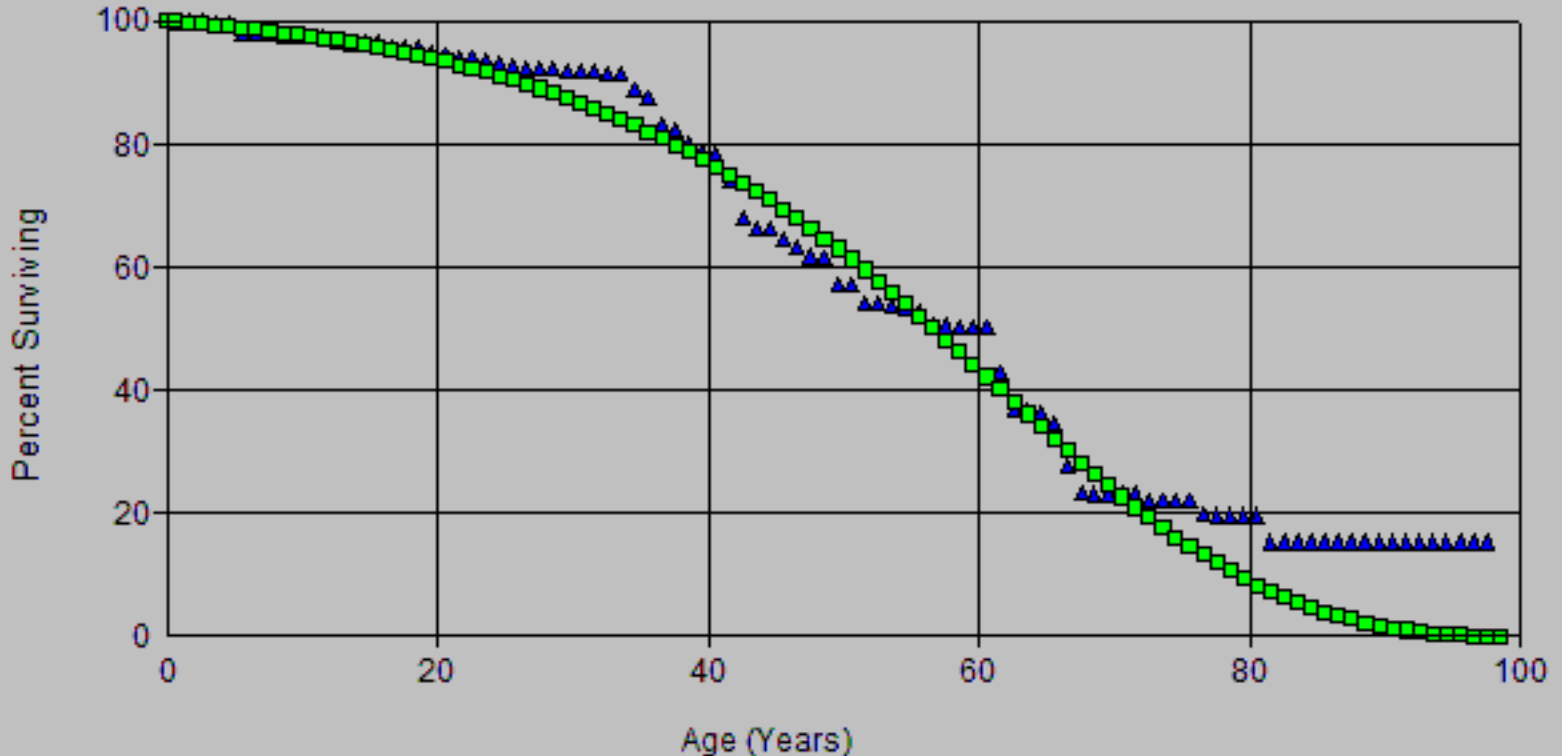
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SDG&E 2024 ORCL APP
Depreciation
Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ L2.5 57.00



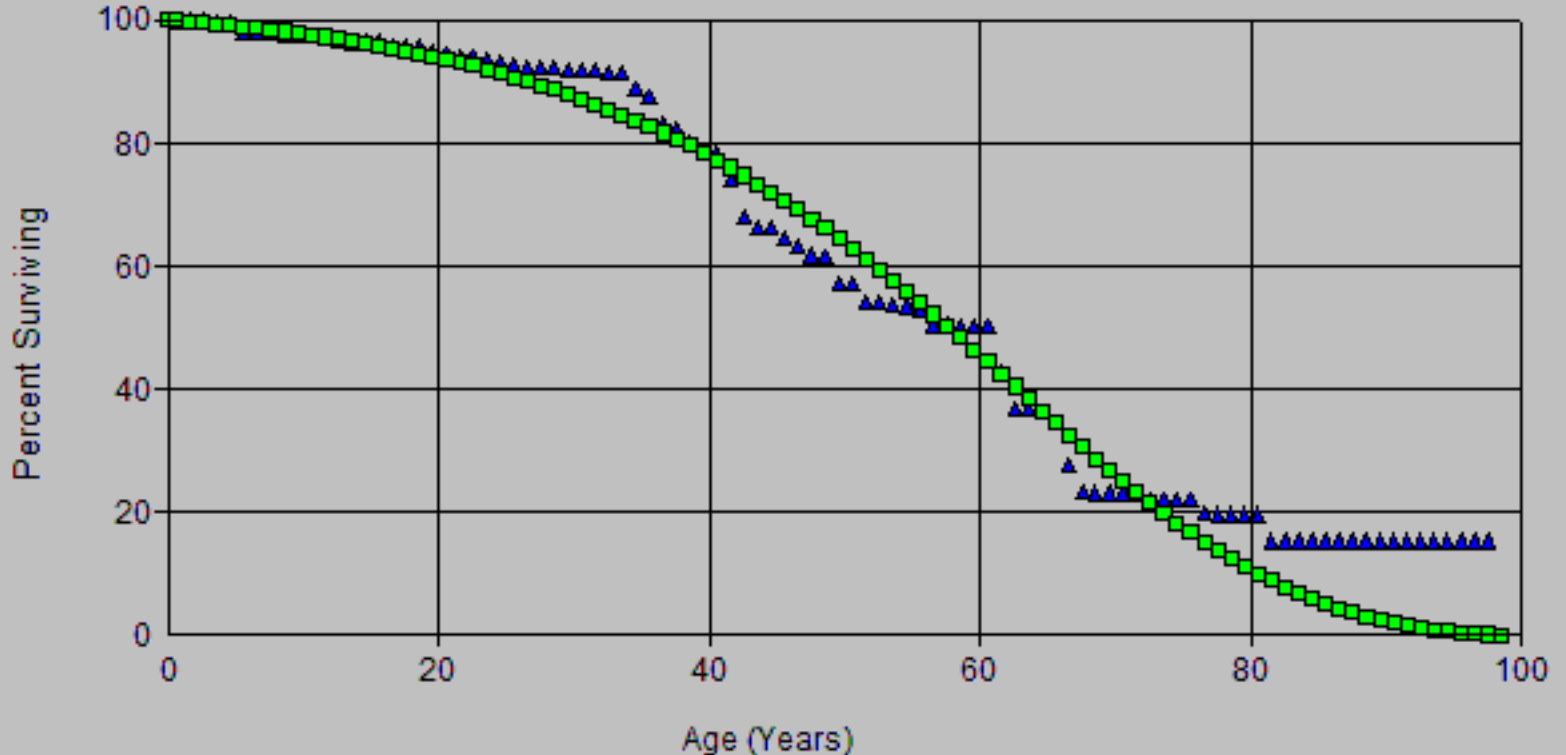
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SDG&E 2024 ORCLAPP
Depreciation
Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ R2 54.00



Account: E361.00 Street and Improv.
SDG&E 2024 ORCLAPP
Depreciation
Scenario: SDGE Actuarial @ 2020

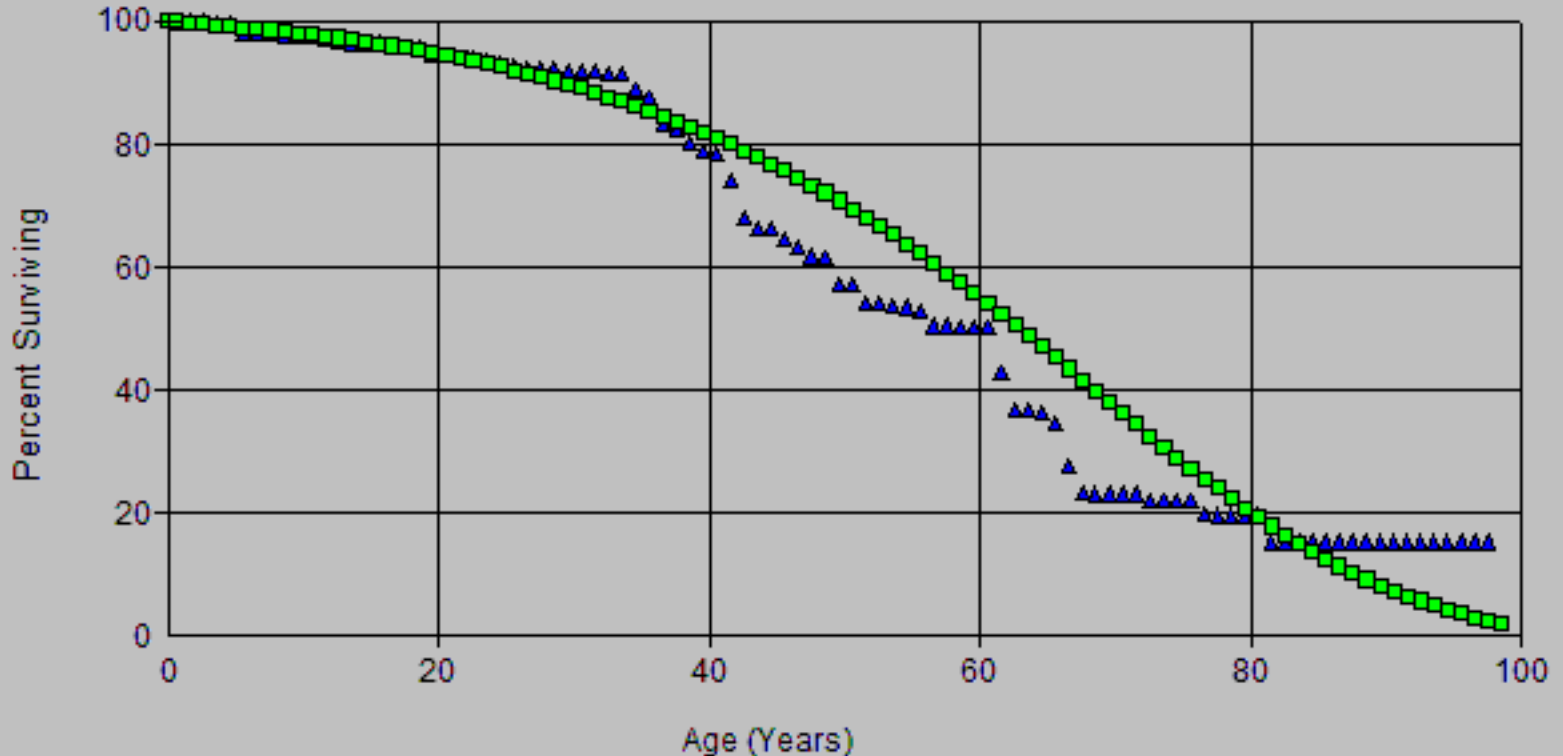
▲ Actual Data ■ R2 55.00



SDG&E
2024 ORCLAPP
Depreciation

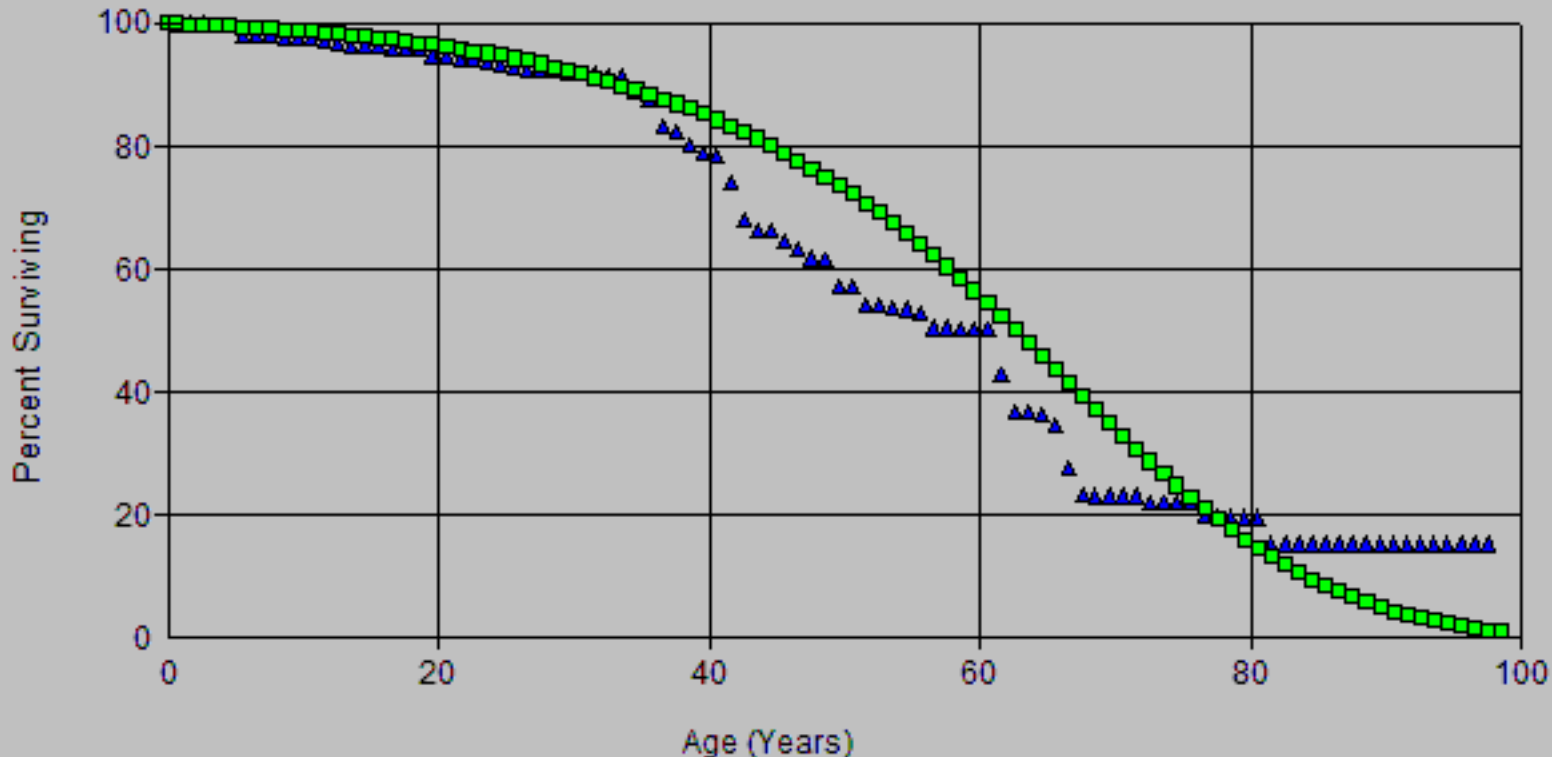
Account: E361.00 Street and Improv. Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ R2 60.00



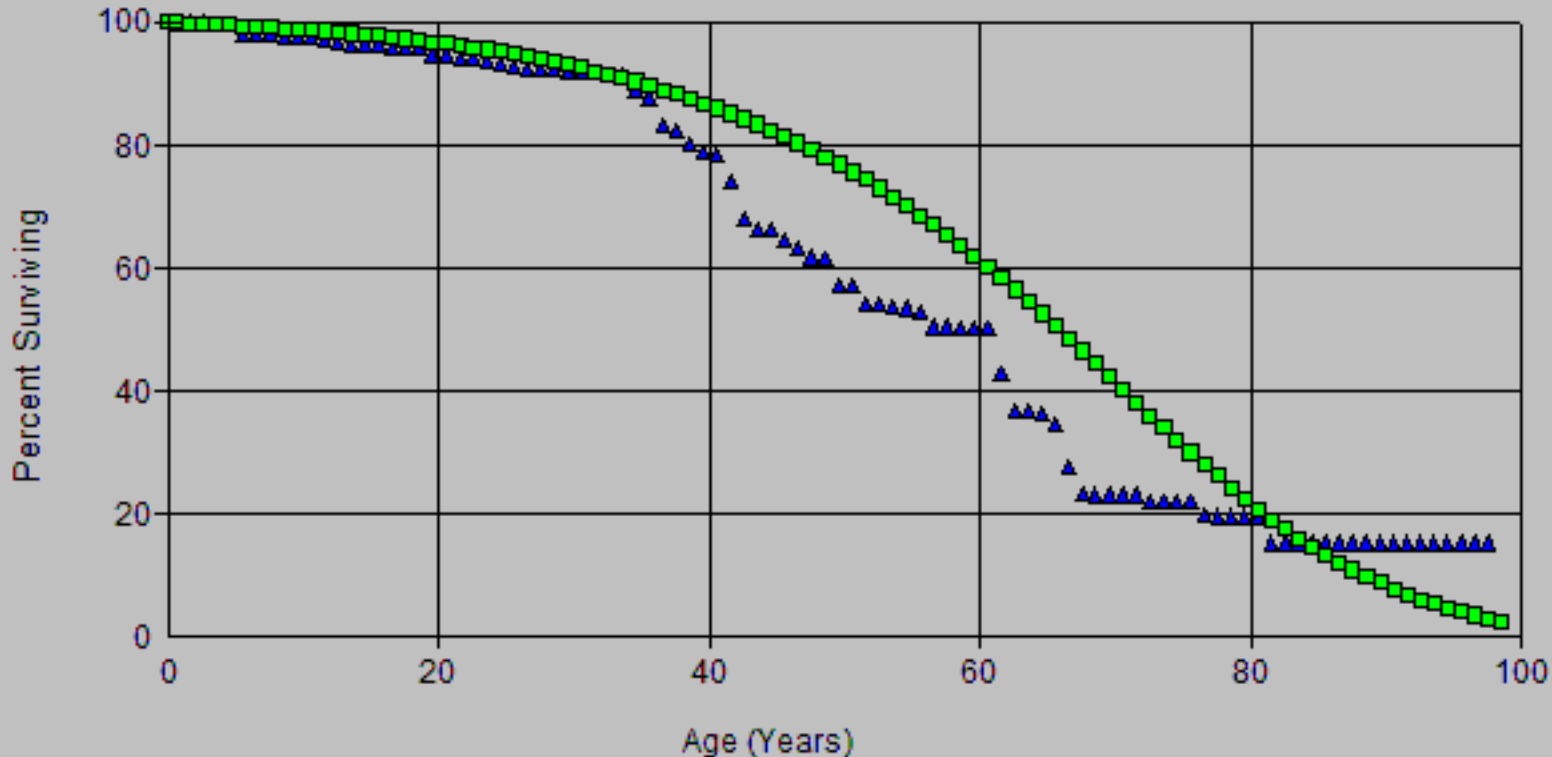
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SDG&E 2024 ORCLAPP
Depreciation
Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ R2.5 60.00



Account: E361.00 - Struct. and Improv.
SDG&E
2024 ORCLAPP
Depreciation
Scenario: SDGE Actuarial @ 2020

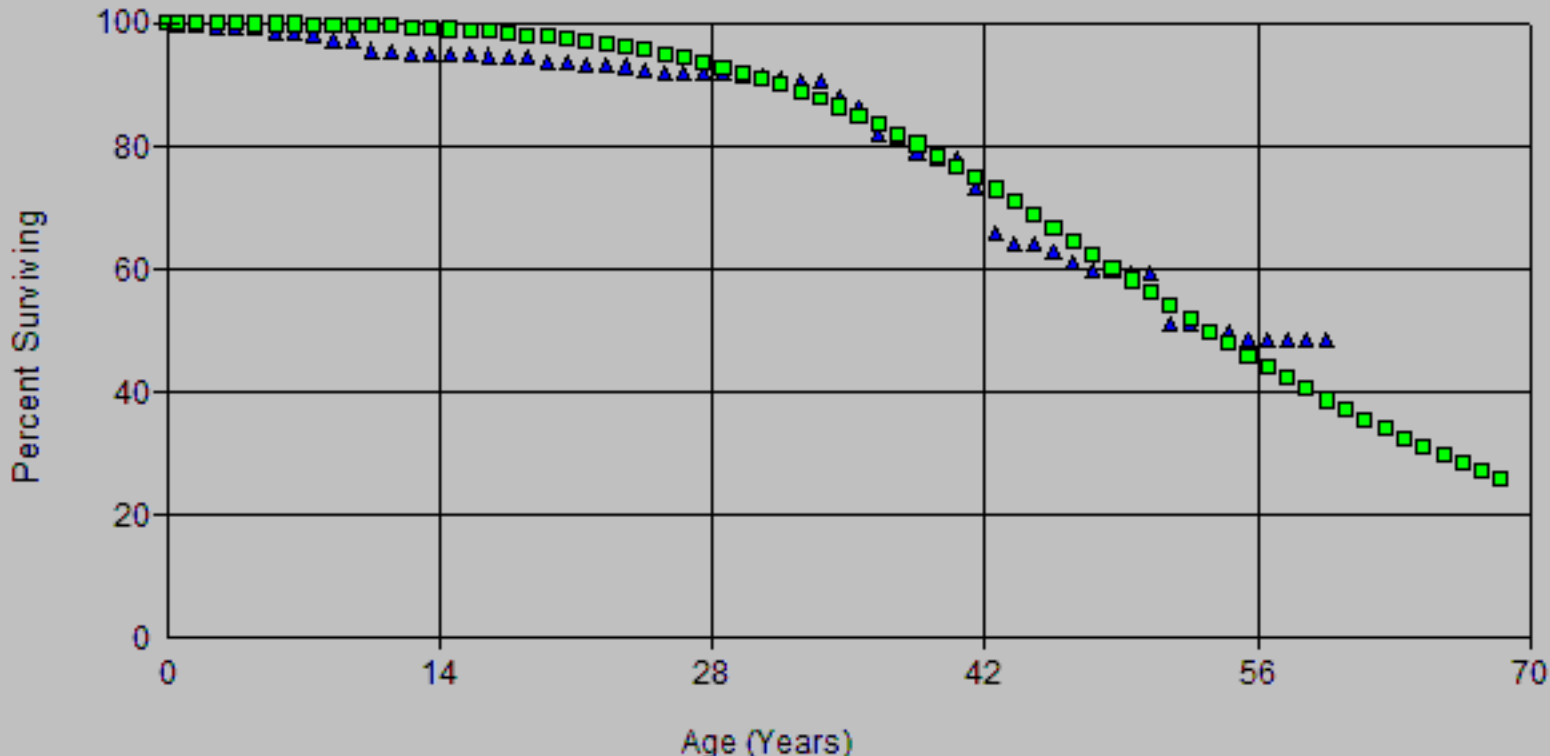
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Account: E361.00 Struct. and Improv.
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 ORCLAPP
 Depreciation

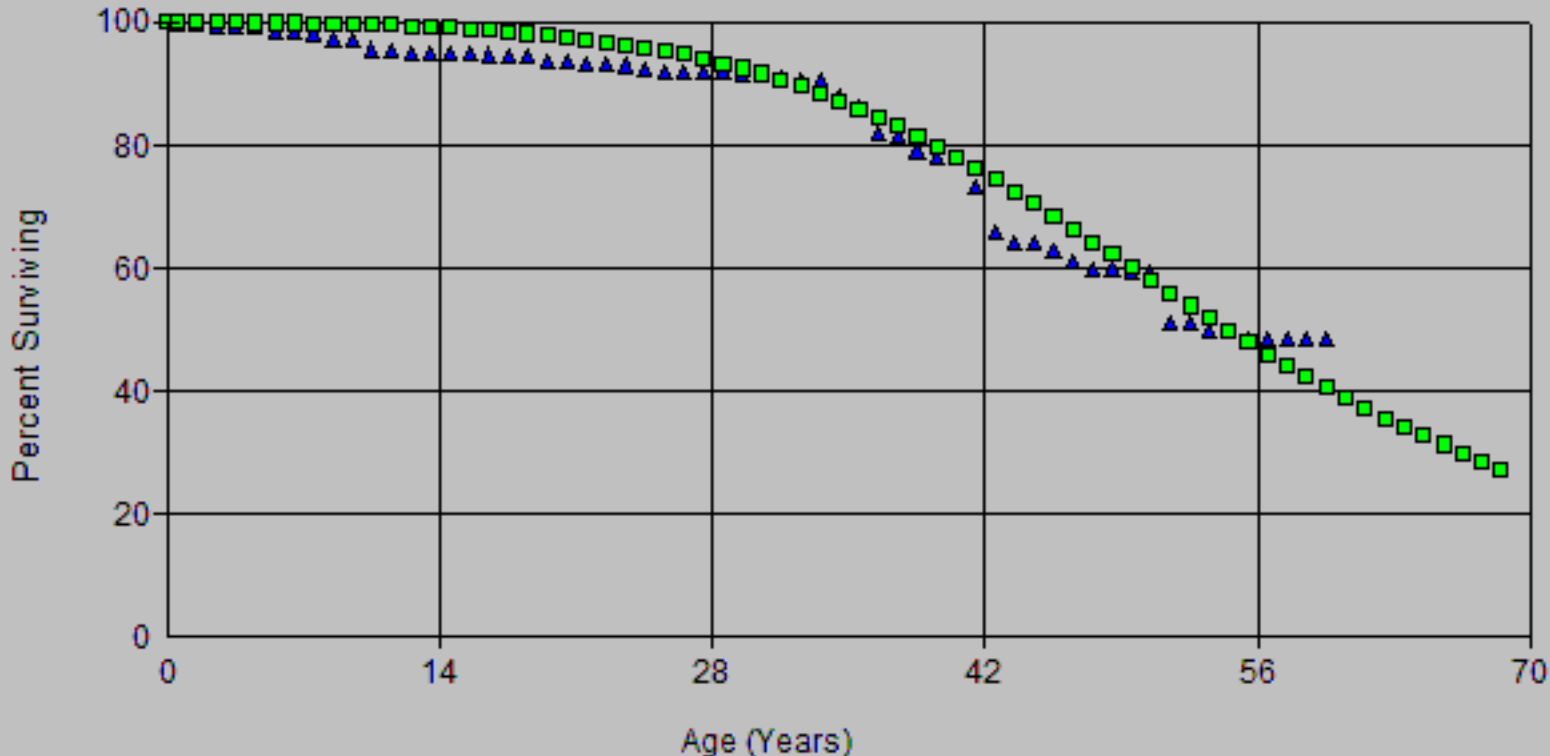
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 Scenario: SDGE Actuarial @ 2020

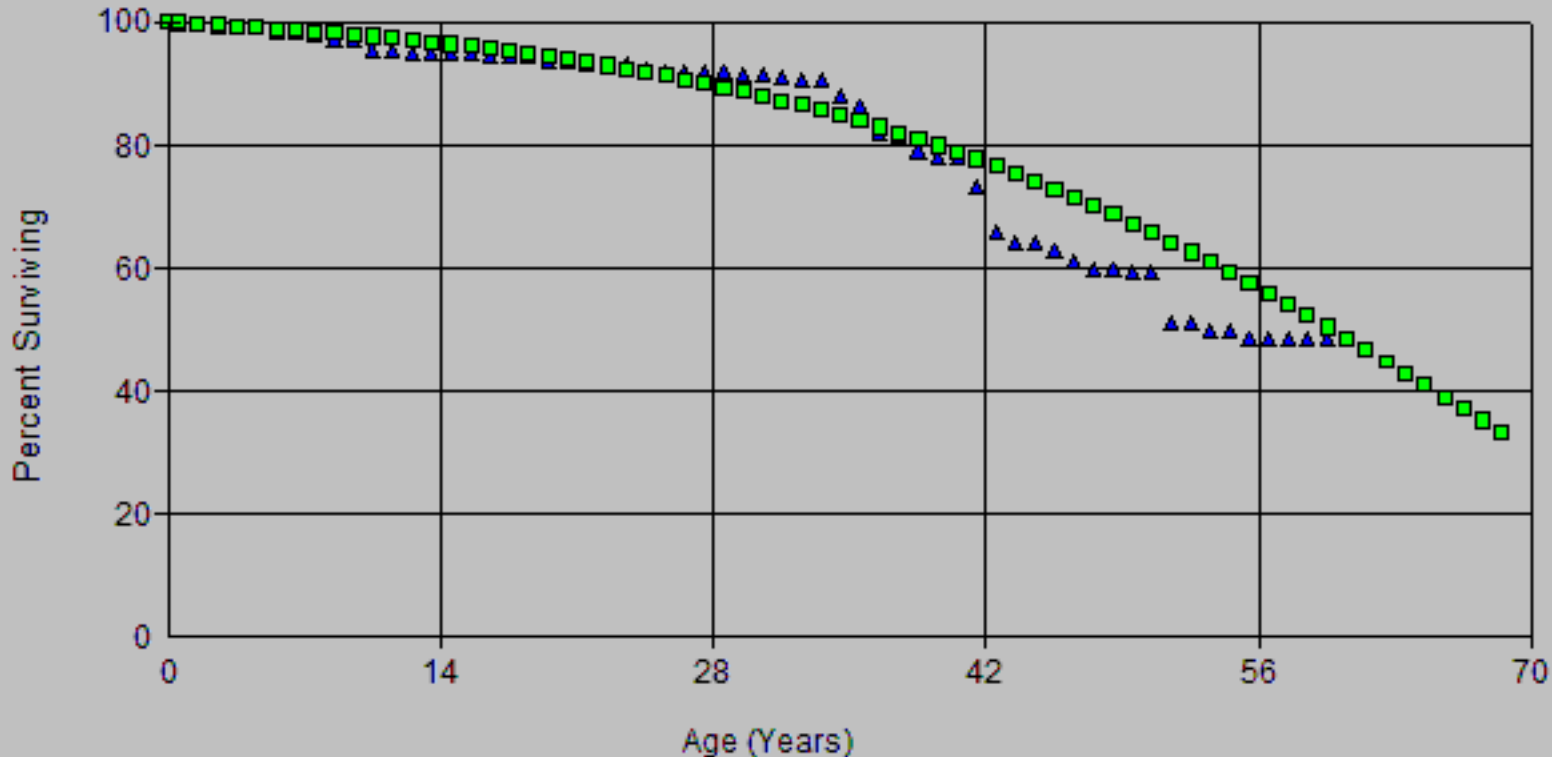
SDG&E
 2024 ORCLAPP
 Depreciation

▲ Actual Data ■ L2.5 57.00



Account: E361.00 Street and Improv.
SDG&E
2024 ORCLAPP
Depreciation
Scenario: SDGE Actuarial @ 2020

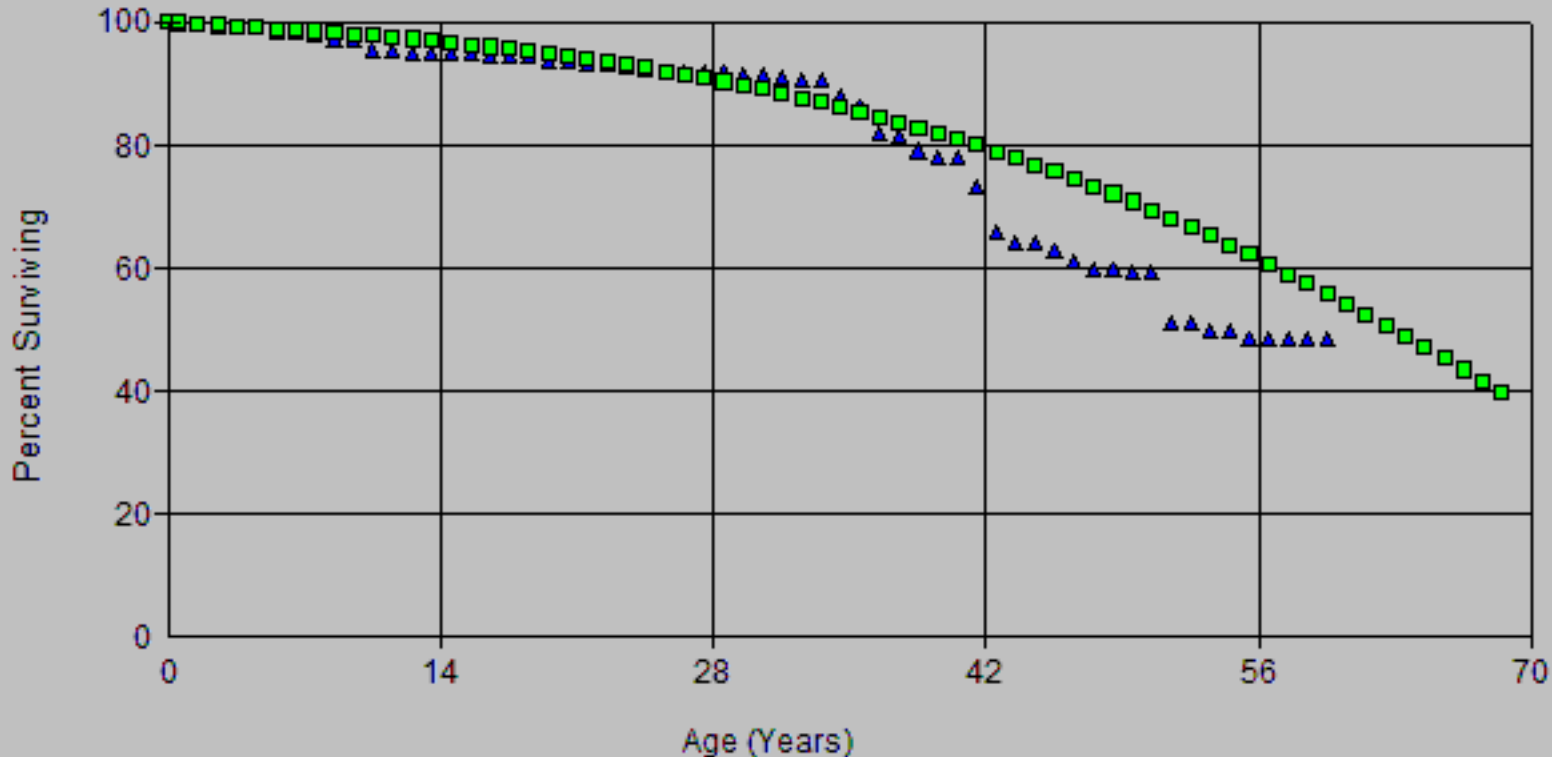
▲ Actual Data ■ R2 57.00



Account: E361.00 - Struct. and Improv.
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 ORCLAPP
 Depreciation

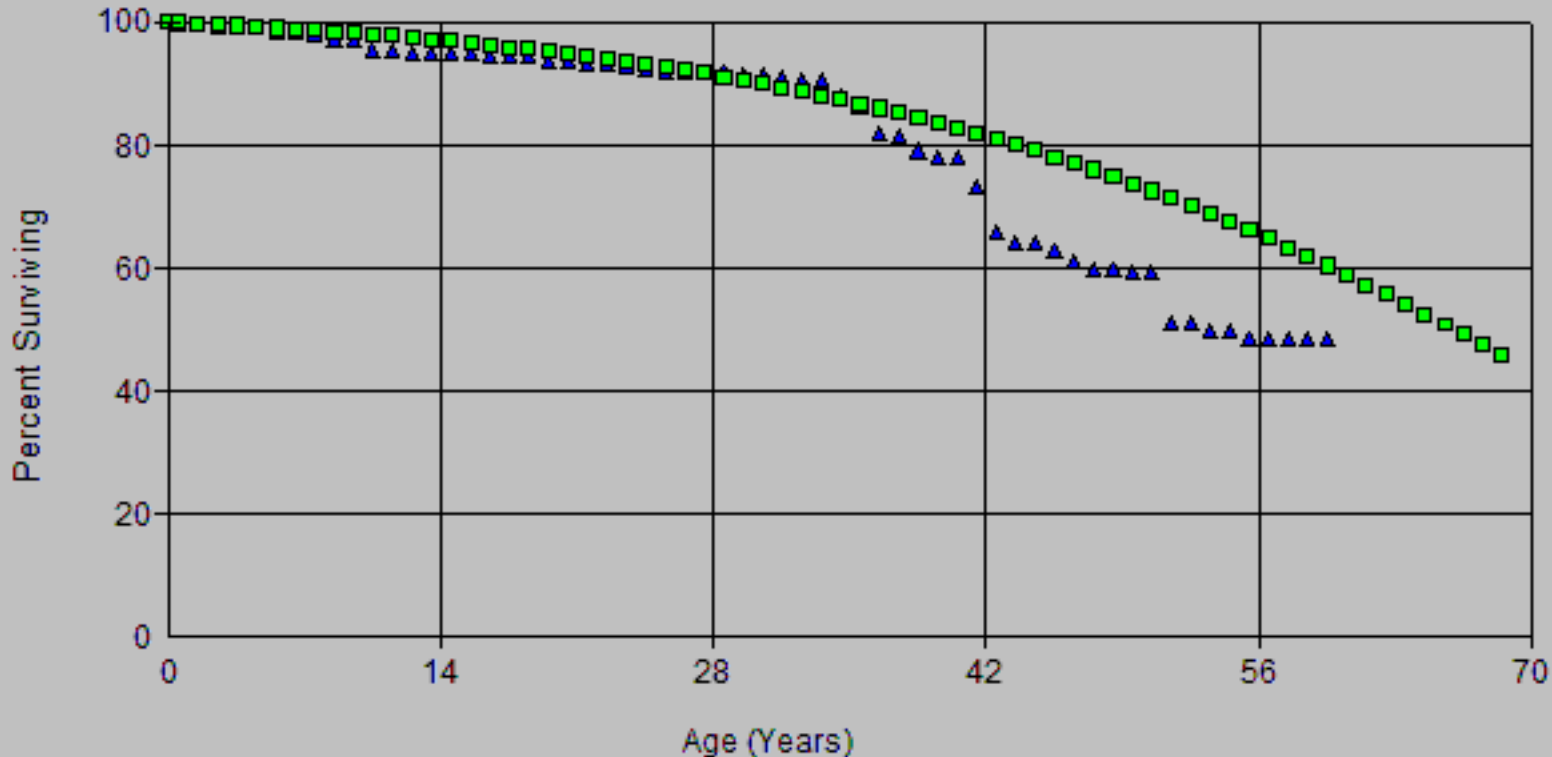
▲ Actual Data ■ R2 60.00



Account: E361.00 Struct. and Improv.
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 ORCLAPP
 Depreciation

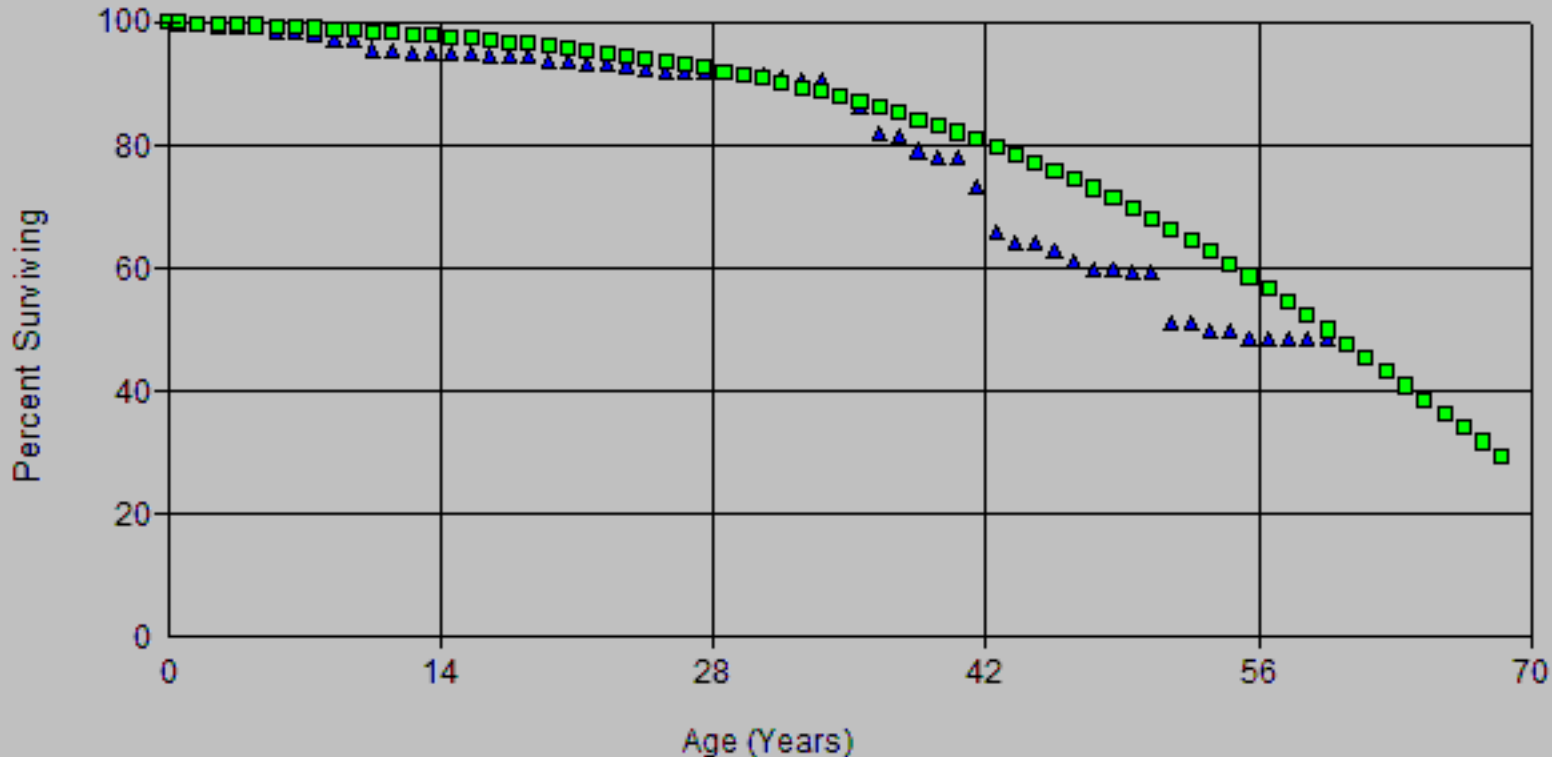
▲ Actual Data ■ R2 63.00



Account: E361.00 Struct. and Improv.
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 ORCLAPP
 Depreciation

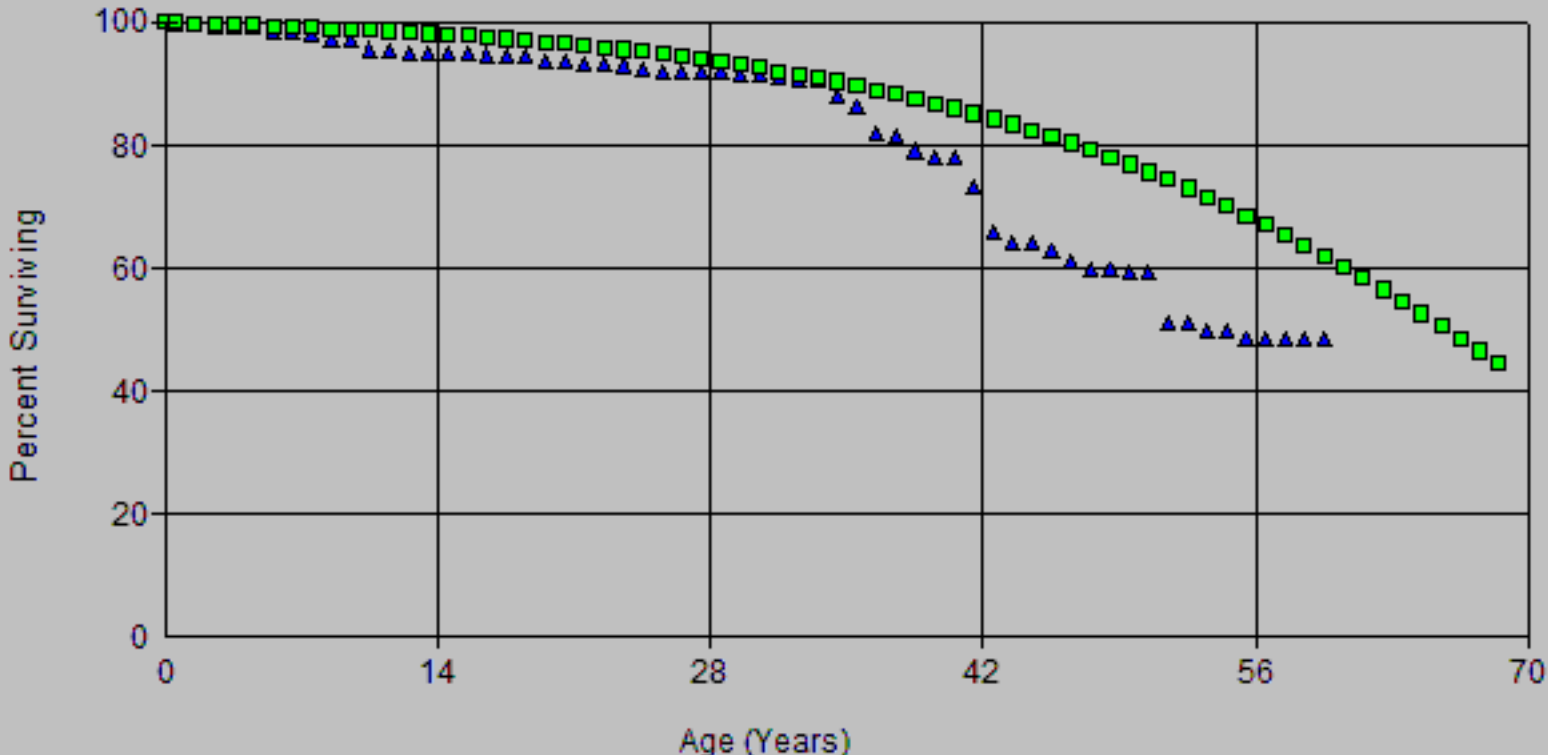
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Account: E361.00 Struct. and Improv.
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 ORCLAPP
 Depreciation

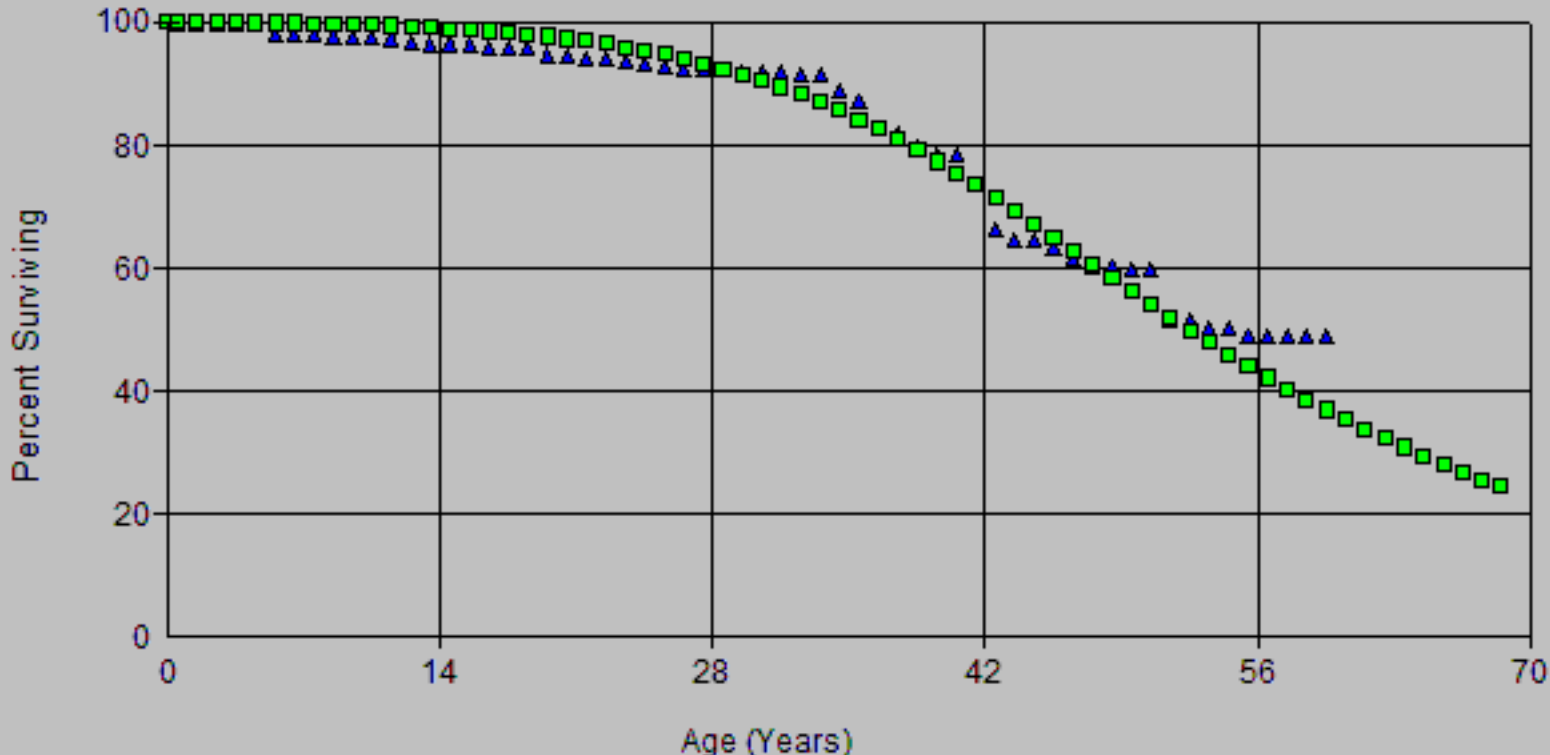
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Account: E361.00 Struct. and Improv.
 Scenario: SDGE Actuarial @ 2020

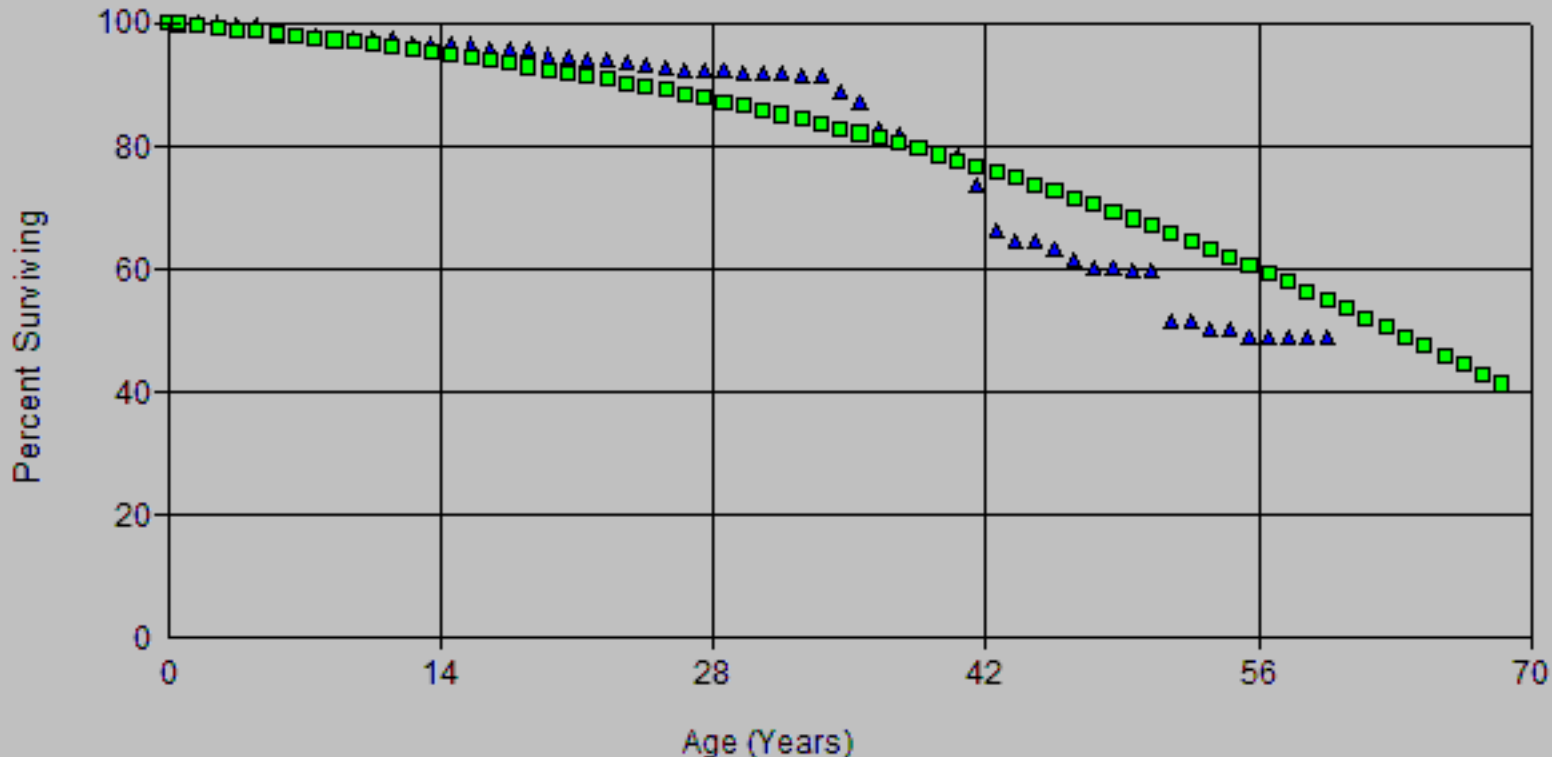
SDG&E
 2024 ORCLAPP
 Depreciation

▲ Actual Data ■ L2.5 55.00



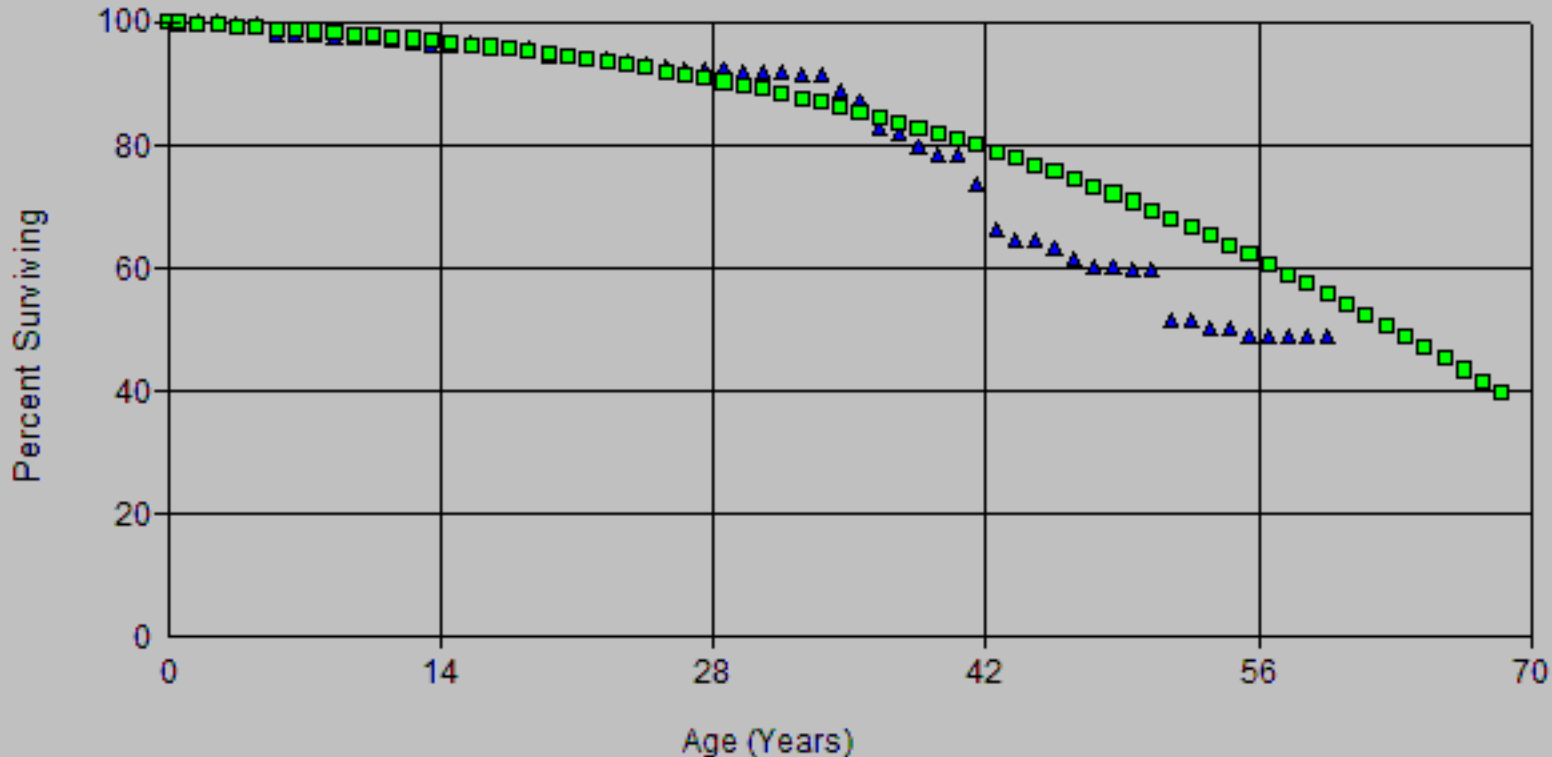
Account: E361.00 Struct. and Improv.
SDG&E
2024 ORCLAPP
Depreciation
Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ R1.5 60.00



Account: E361.00 Struct. and Improv.
SDG&E
2024 ORCLAPP
Depreciation
Scenario: SDGE Actuarial @ 2020

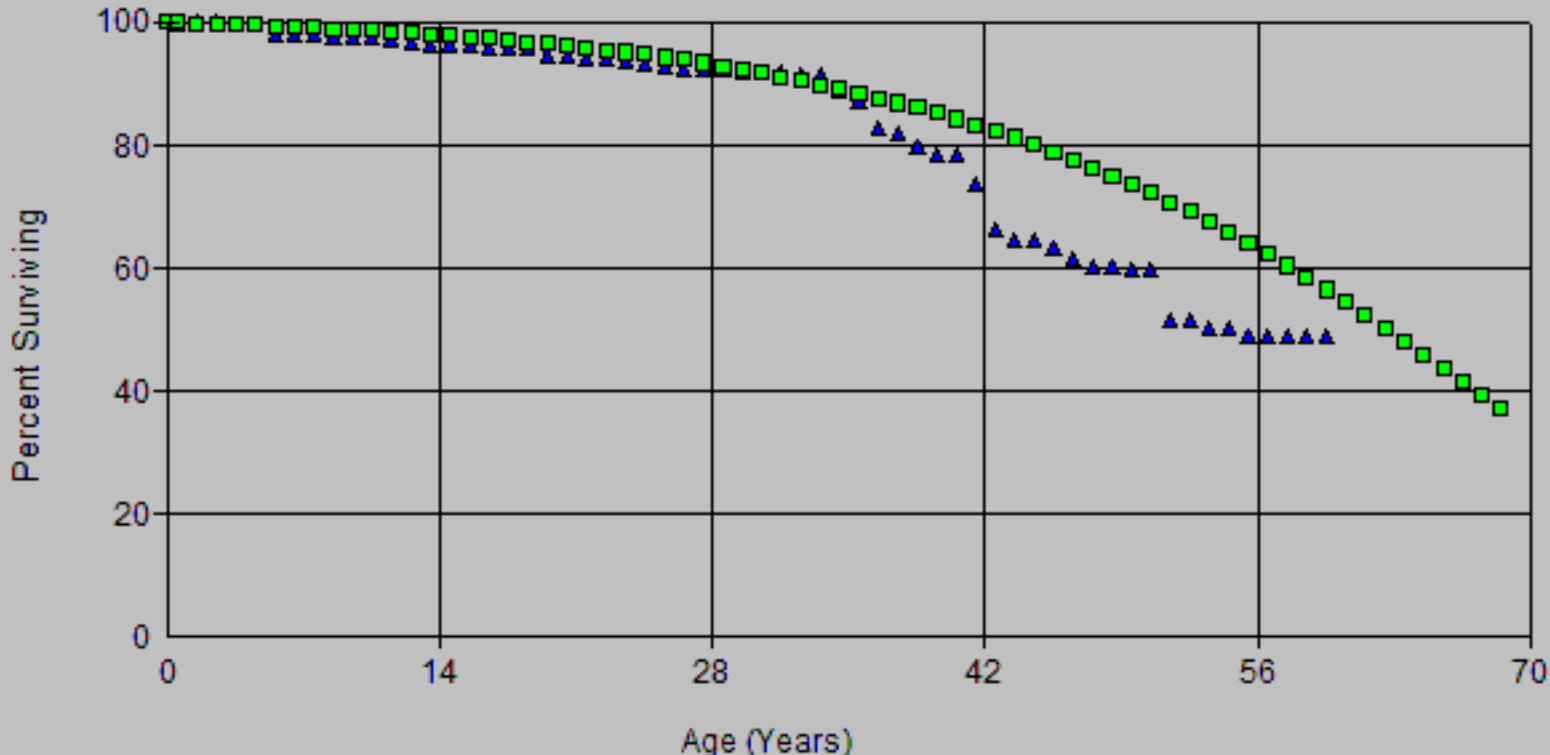
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Account: E361.00 Struct. and Improv.
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 ORCLAPP
 Depreciation

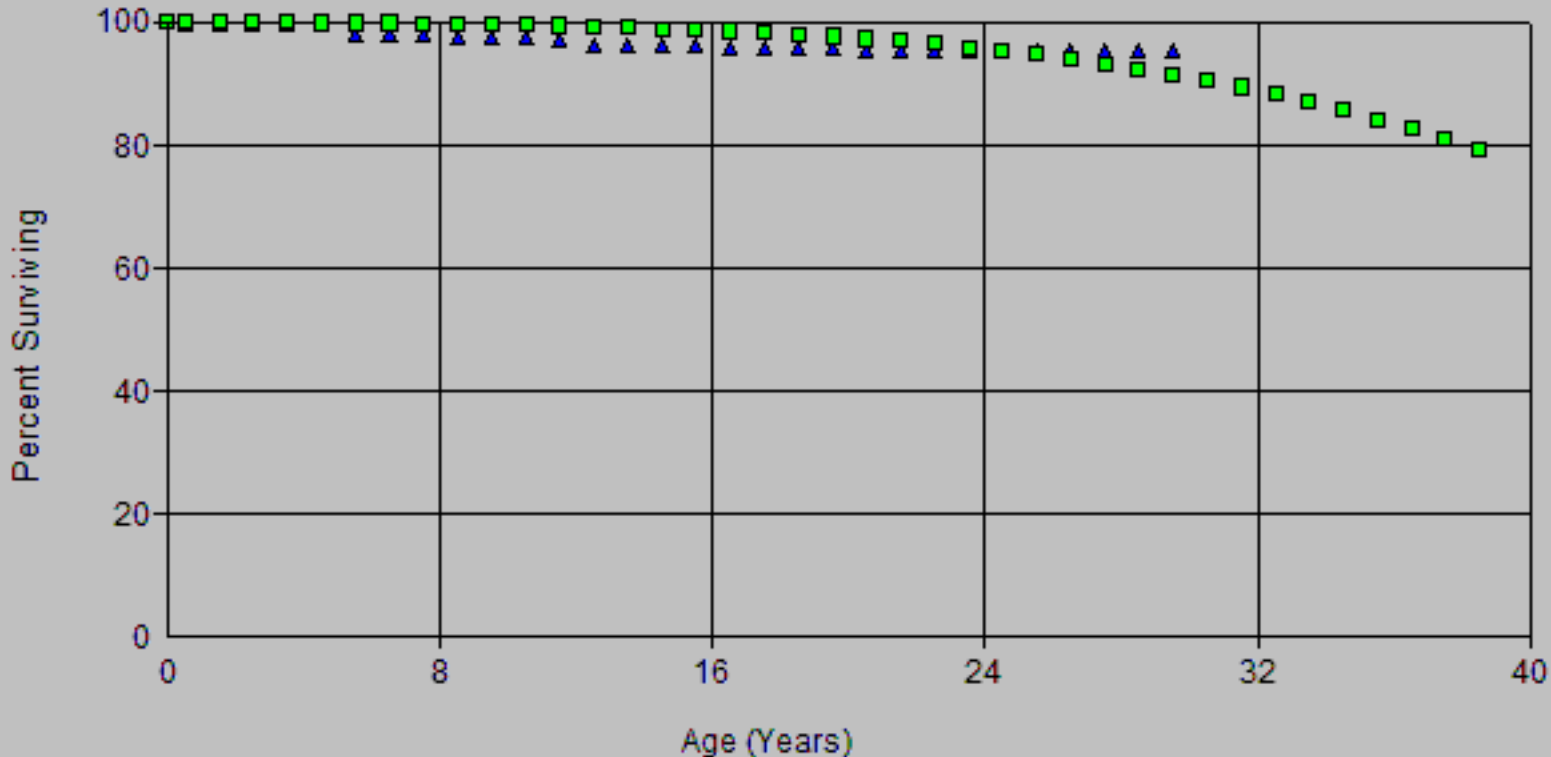
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Account: E361.00 Street and Improv.
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 ORCL APP
 Depreciation

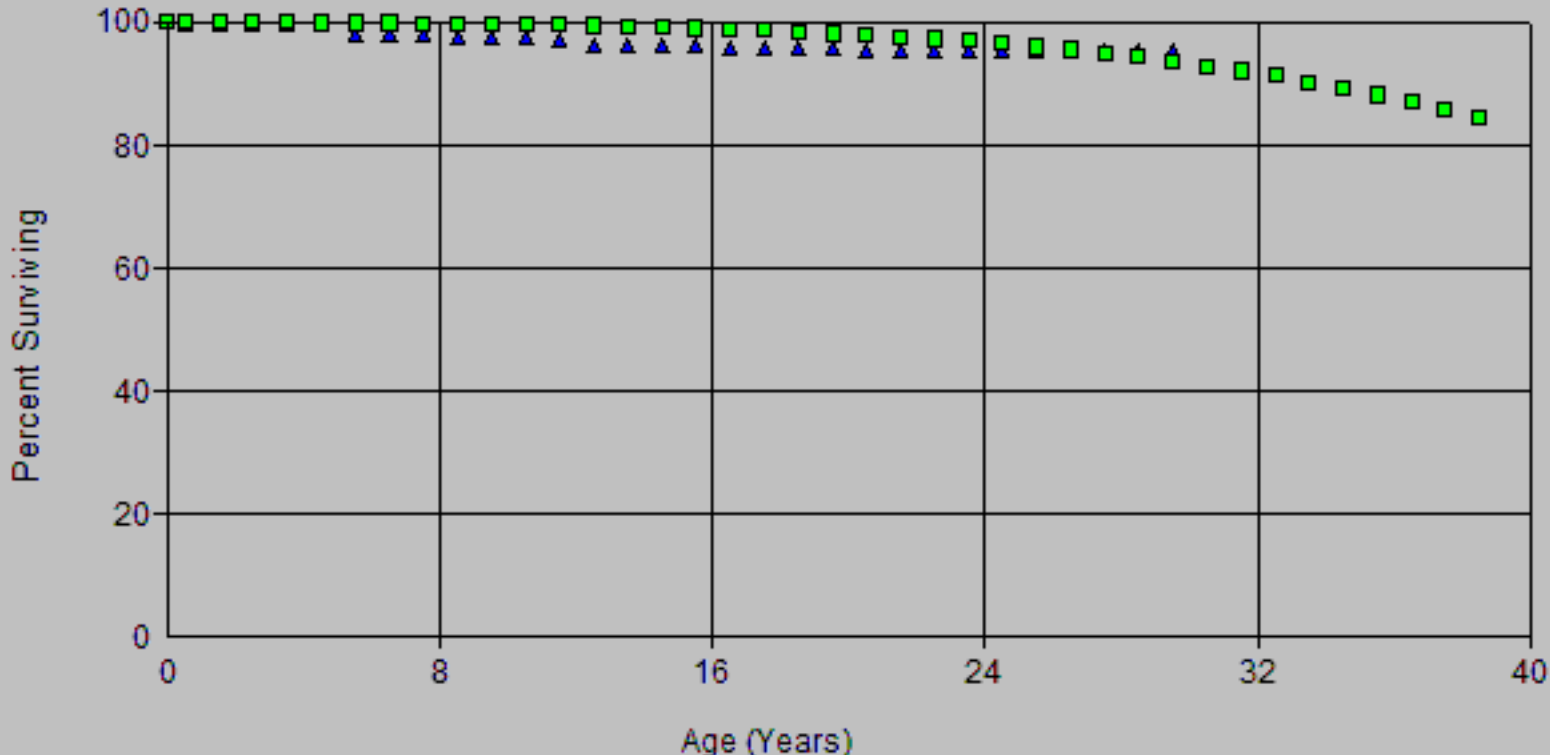
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Account: E361.00 Street and Improv.
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 ORCLAPP
 Depreciation

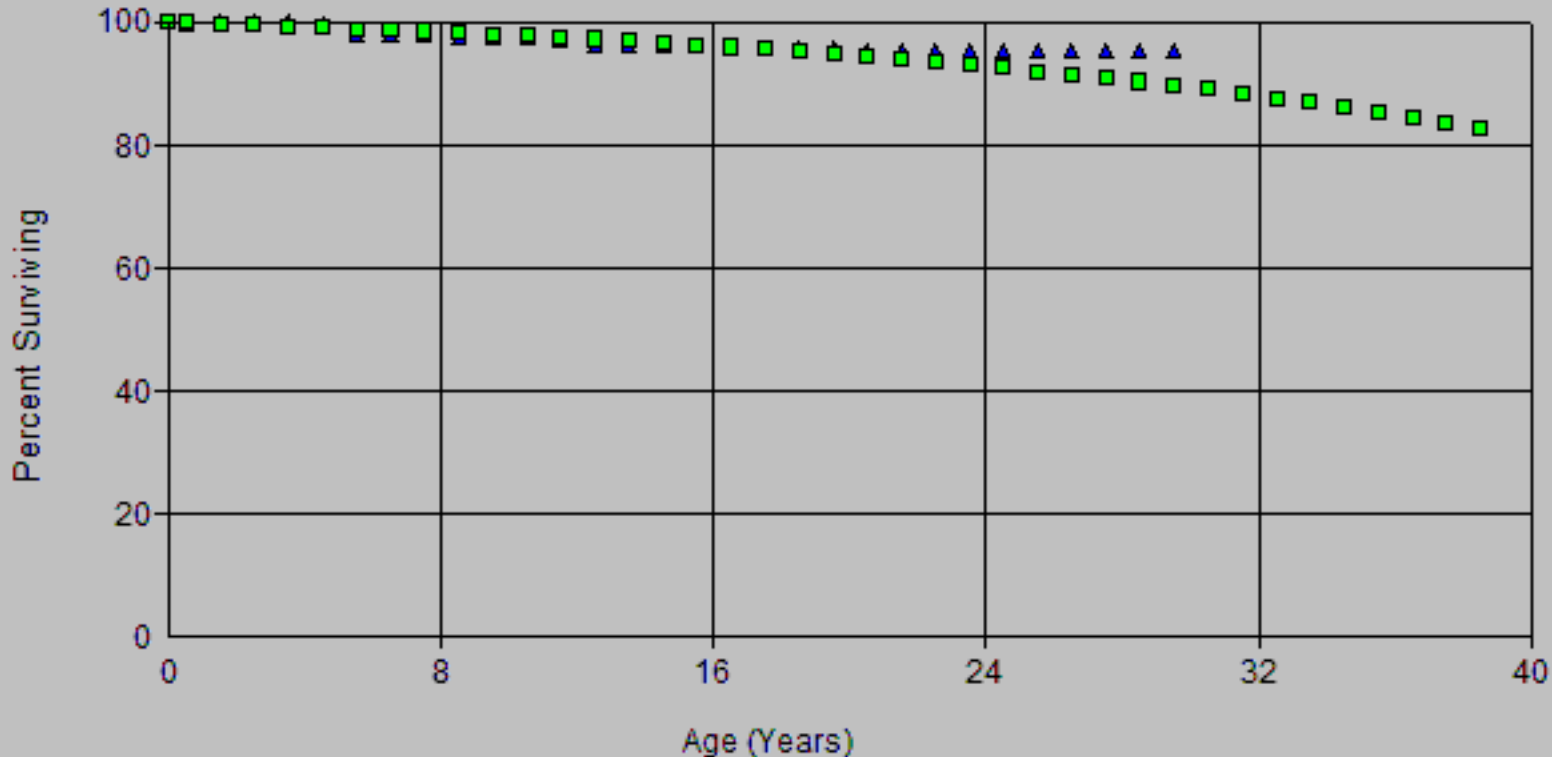
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Account: E361.00 Street and Improv.
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 ORCLAPP
 Depreciation

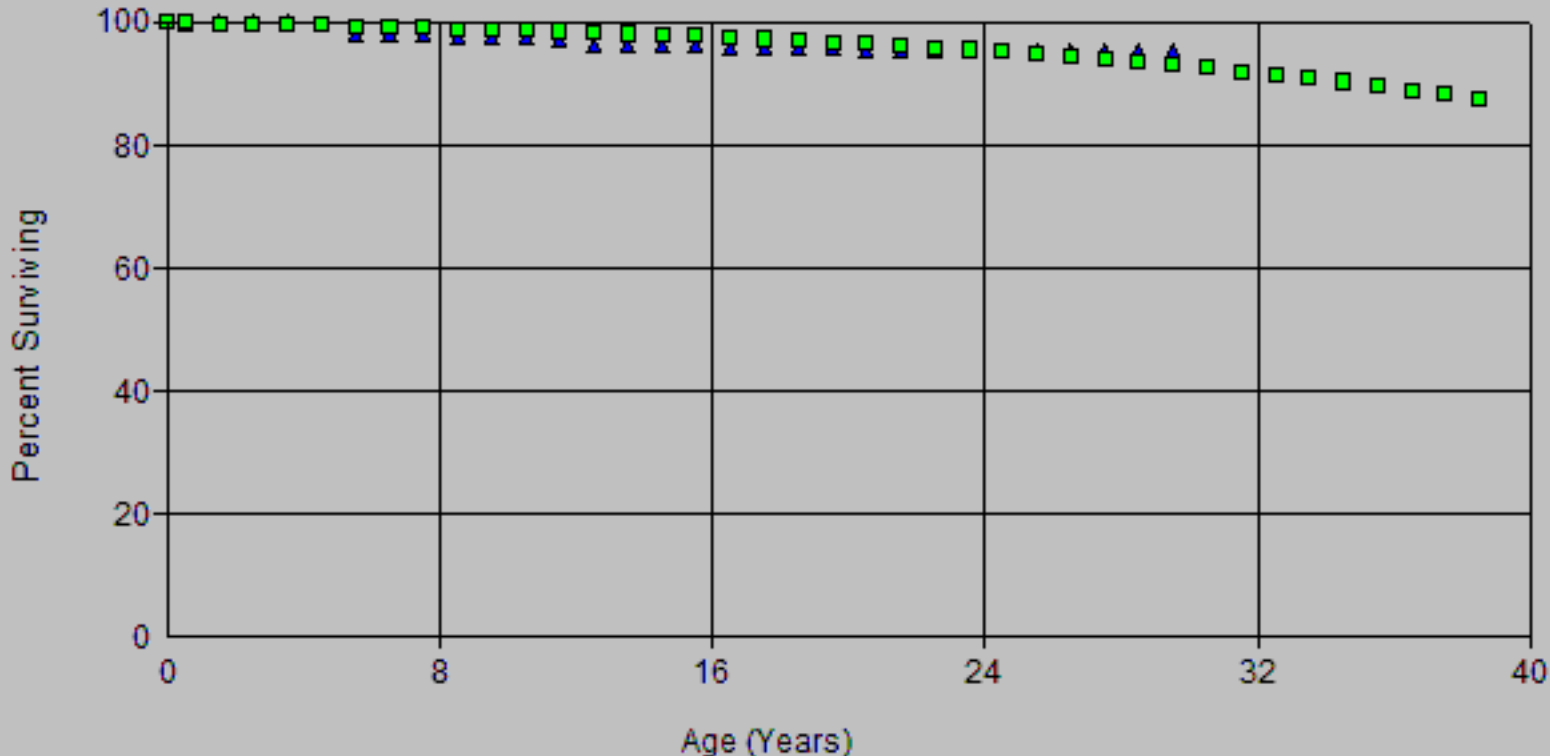
▲ Actual Data ■ R2 60.00



Account: E361.00 Street and Improv.
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 ORCL APP
 Depreciation

▲ Actual Data ■ R2.5 63.00



Scenario: SDGE Actuarial @ 2020
 Account: E361.00-Struct. and Improv.
 Placement Band: 1916 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1981 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	18,005,291.46	4,509.01	0.00025	0.99975	100.00
0.5	15,804,239.87	60,333.00	0.00382	0.99618	99.98
1.5	14,074,433.62	475.00	0.00003	0.99997	99.59
2.5	10,660,322.57	17,191.00	0.00161	0.99839	99.59
3.5	5,789,795.02	5,609.00	0.00097	0.99903	99.43
4.5	6,206,519.91	63,136.97	0.01017	0.98983	99.33
5.5	5,930,346.47	0.00	0.00000	1.00000	98.32
6.5	6,445,024.41	1,813.90	0.00028	0.99972	98.32
7.5	6,072,410.80	70,068.19	0.01154	0.98846	98.30
8.5	6,372,262.43	1,781.89	0.00028	0.99972	97.16
9.5	6,466,590.86	101,508.00	0.01570	0.98430	97.14
10.5	6,440,409.15	5,862.94	0.00091	0.99909	95.61
11.5	6,369,505.78	21,262.28	0.00334	0.99666	95.52
12.5	6,364,316.34	3,563.72	0.00056	0.99944	95.20
13.5	6,293,397.90	2,452.00	0.00039	0.99961	95.15
14.5	5,960,952.80	300.00	0.00005	0.99995	95.11
15.5	4,990,206.25	17,174.68	0.00344	0.99656	95.11
16.5	4,688,340.77	8,572.00	0.00183	0.99817	94.78
17.5	4,199,981.29	791.00	0.00019	0.99981	94.61
18.5	2,748,640.02	22,413.00	0.00815	0.99185	94.59
19.5	2,216,057.60	4,086.92	0.00184	0.99816	93.82
20.5	1,950,588.42	5,632.00	0.00289	0.99711	93.65
21.5	1,860,892.51	3,016.00	0.00162	0.99838	93.38
22.5	1,774,238.95	5,146.00	0.00290	0.99710	93.23
23.5	1,654,734.93	9,198.99	0.00556	0.99444	92.96
24.5	1,587,453.89	8,340.99	0.00525	0.99475	92.44
25.5	1,521,177.10	2,249.00	0.00148	0.99852	91.95
26.5	1,511,416.09	1,082.00	0.00072	0.99928	91.82
27.5	1,187,684.96	862.00	0.00073	0.99927	91.75
28.5	1,203,767.89	5,135.65	0.00427	0.99573	91.68
29.5	933,412.39	0.00	0.00000	1.00000	91.29
30.5	917,298.64	2,800.00	0.00305	0.99695	91.29
31.5	899,176.09	3,020.99	0.00336	0.99664	91.02
32.5	832,684.92	926.25	0.00111	0.99889	90.71
33.5	817,813.96	20,402.51	0.02495	0.97505	90.61
34.5	777,172.17	16,180.90	0.02082	0.97918	88.35
35.5	757,327.27	31,923.94	0.04215	0.95785	86.51
36.5	724,483.33	8,061.71	0.01113	0.98887	82.86
37.5	745,153.51	18,351.25	0.02463	0.97537	81.94
38.5	526,044.46	8,799.63	0.01673	0.98327	79.92
39.5	511,226.85	1,606.26	0.00314	0.99686	78.58
40.5	507,403.74	24,947.39	0.04917	0.95083	78.34
41.5	516,642.28	32,272.07	0.06247	0.93753	74.49
42.5	509,069.21	9,843.38	0.01934	0.98066	69.83
43.5	533,407.83	412.74	0.00077	0.99923	68.48
44.5	533,187.69	8,958.30	0.01680	0.98320	68.43
45.5	567,899.10	8,855.93	0.01559	0.98441	67.28
46.5	534,256.43	7,865.83	0.01472	0.98528	66.23
47.5	434,700.99	636.62	0.00146	0.99854	65.26
48.5	394,807.42	19,105.26	0.04839	0.95161	65.16
49.5	338,092.39	0.00	0.00000	1.00000	62.01
50.5	335,734.70	11,473.31	0.03417	0.96583	62.01
51.5	323,668.60	289.31	0.00089	0.99911	59.89
52.5	307,189.46	2,324.91	0.00757	0.99243	59.84

Scenario: SDGE Actuarial @ 2020

Account: E361.00-Struct. and Improv.

Placement Band: 1916 - 2020

Observation Band: 1981 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	371,173.67	324.09	0.00087	0.99913	59.38
54.5	365,906.68	3,333.35	0.00911	0.99089	59.33
55.5	368,325.87	10,891.00	0.02957	0.97043	58.79
56.5	362,093.71	0.00	0.00000	1.00000	57.05
57.5	462,852.38	288.81	0.00062	0.99938	57.05
58.5	453,502.59	567.62	0.00125	0.99875	57.02
59.5	474,123.83	433.28	0.00091	0.99909	56.95
60.5	470,183.81	32,919.74	0.07001	0.92999	56.89
61.5	434,829.54	27,647.00	0.06358	0.93642	52.91
62.5	386,111.85	288.74	0.00075	0.99925	49.55
63.5	380,308.59	3,303.10	0.00869	0.99131	49.51
64.5	331,025.72	6,281.78	0.01898	0.98102	49.08
65.5	323,957.95	29,668.76	0.09158	0.90842	48.15
66.5	289,035.04	18,964.00	0.06561	0.93439	43.74
67.5	264,841.53	806.00	0.00304	0.99696	40.87
68.5	260,673.34	0.00	0.00000	1.00000	40.74
69.5	258,586.40	0.00	0.00000	1.00000	40.74
70.5	257,251.09	0.00	0.00000	1.00000	40.74
71.5	256,638.19	8,780.00	0.03421	0.96579	40.74
72.5	245,766.11	0.00	0.00000	1.00000	39.35
73.5	244,822.62	0.00	0.00000	1.00000	39.35
74.5	243,849.26	0.00	0.00000	1.00000	39.35
75.5	243,849.26	24,696.00	0.10128	0.89872	39.35
76.5	219,153.26	3,184.00	0.01453	0.98547	35.37
77.5	215,755.37	0.00	0.00000	1.00000	34.85
78.5	212,064.32	0.00	0.00000	1.00000	34.85
79.5	207,372.32	0.00	0.00000	1.00000	34.85
80.5	207,372.32	45,206.00	0.21799	0.78201	34.85
81.5	118,811.31	0.00	0.00000	1.00000	27.26
82.5	118,811.31	0.00	0.00000	1.00000	27.26
83.5	118,811.31	0.00	0.00000	1.00000	27.26
84.5	118,301.71	0.00	0.00000	1.00000	27.26
85.5	101,770.00	0.00	0.00000	1.00000	27.26
86.5	101,770.00	0.00	0.00000	1.00000	27.26
87.5	101,770.00	0.00	0.00000	1.00000	27.26
88.5	101,770.00	0.00	0.00000	1.00000	27.26
89.5	101,770.00	0.00	0.00000	1.00000	27.26
90.5	101,770.00	0.00	0.00000	1.00000	27.26
91.5	101,770.00	0.00	0.00000	1.00000	27.26
92.5	101,770.00	0.00	0.00000	1.00000	27.26
93.5	101,770.00	0.00	0.00000	1.00000	27.26
94.5	101,770.00	0.00	0.00000	1.00000	27.26
95.5	101,770.00	0.00	0.00000	1.00000	27.26
96.5	100,857.00	0.00	0.00000	1.00000	27.26
97.5	0.00	0.00	0.00000	1.00000	27.26

Scenario: SDGE Actuarial @ 2020
 Account: E361.00-Struct. and Improv.
 Placement Band: 1916 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	16,153,861.85	4,509.01	0.00028	0.99972	100.00
0.5	14,076,668.75	0.00	0.00000	1.00000	99.97
1.5	12,523,572.87	0.00	0.00000	1.00000	99.97
2.5	9,092,760.82	17,191.00	0.00189	0.99811	99.97
3.5	4,375,227.06	5,609.00	0.00128	0.99872	99.78
4.5	4,035,087.23	62,136.97	0.01540	0.98460	99.66
5.5	3,509,995.90	0.00	0.00000	1.00000	98.12
6.5	3,448,634.31	1,813.90	0.00053	0.99947	98.12
7.5	2,906,302.53	13,791.19	0.00475	0.99525	98.07
8.5	3,050,170.23	1,781.89	0.00058	0.99942	97.60
9.5	2,868,503.79	0.00	0.00000	1.00000	97.55
10.5	2,784,648.79	4,862.94	0.00175	0.99825	97.55
11.5	2,704,844.75	19,514.28	0.00721	0.99279	97.37
12.5	2,616,934.37	3,563.72	0.00136	0.99864	96.67
13.5	2,616,950.85	0.00	0.00000	1.00000	96.54
14.5	3,315,244.27	0.00	0.00000	1.00000	96.54
15.5	2,570,741.15	12,744.68	0.00496	0.99504	96.54
16.5	2,838,200.73	4,316.00	0.00152	0.99848	96.06
17.5	2,700,686.31	791.00	0.00029	0.99971	95.92
18.5	1,729,494.59	20,730.00	0.01199	0.98801	95.89
19.5	1,492,632.16	3,374.92	0.00226	0.99774	94.74
20.5	1,391,553.38	5,632.00	0.00405	0.99595	94.52
21.5	1,341,055.13	289.00	0.00022	0.99978	94.14
22.5	1,363,072.03	5,146.00	0.00378	0.99622	94.12
23.5	1,326,314.00	9,198.99	0.00694	0.99306	93.76
24.5	1,304,946.49	5,856.99	0.00449	0.99551	93.11
25.5	1,265,860.96	2,249.00	0.00178	0.99822	92.70
26.5	1,273,627.43	0.00	0.00000	1.00000	92.53
27.5	971,850.07	0.00	0.00000	1.00000	92.53
28.5	996,472.04	5,135.65	0.00515	0.99485	92.53
29.5	745,686.49	0.00	0.00000	1.00000	92.05
30.5	723,039.89	1,316.00	0.00182	0.99818	92.05
31.5	746,645.53	2,569.99	0.00344	0.99656	91.89
32.5	699,592.02	854.25	0.00122	0.99878	91.57
33.5	701,633.07	19,021.51	0.02711	0.97289	91.46
34.5	679,321.23	11,657.90	0.01716	0.98284	88.98
35.5	670,564.53	31,816.94	0.04745	0.95255	87.45
36.5	655,065.58	5,801.71	0.00886	0.99114	83.30
37.5	657,472.21	17,669.25	0.02687	0.97313	82.56
38.5	465,331.30	8,799.63	0.01891	0.98109	80.35
39.5	435,037.59	1,606.26	0.00369	0.99631	78.83
40.5	445,858.07	24,947.39	0.05595	0.94405	78.54
41.5	397,425.50	32,272.07	0.08120	0.91880	74.14
42.5	367,999.25	9,843.38	0.02675	0.97325	68.12
43.5	392,247.95	412.74	0.00105	0.99895	66.30
44.5	393,593.21	8,958.30	0.02276	0.97724	66.23
45.5	384,634.91	8,855.93	0.02302	0.97698	64.72
46.5	350,992.24	7,865.83	0.02241	0.97759	63.23
47.5	281,792.86	636.62	0.00226	0.99774	61.82
48.5	270,633.08	19,105.26	0.07059	0.92941	61.68
49.5	231,643.07	0.00	0.00000	1.00000	57.32
50.5	210,612.38	11,473.31	0.05448	0.94552	57.32
51.5	255,087.29	289.31	0.00113	0.99887	54.20
52.5	238,086.15	2,324.91	0.00976	0.99024	54.14

Scenario: SDGE Actuarial @ 2020

Account: E361.00-Struct. and Improv.

Placement Band: 1916 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	224,236.36	324.09	0.00145	0.99855	53.61
54.5	219,478.97	3,333.35	0.01519	0.98481	53.53
55.5	257,296.87	10,891.00	0.04233	0.95767	52.72
56.5	232,343.71	0.00	0.00000	1.00000	50.49
57.5	231,835.38	288.81	0.00125	0.99875	50.49
58.5	222,485.59	567.62	0.00255	0.99745	50.42
59.5	218,410.83	433.28	0.00198	0.99802	50.29
60.5	230,250.81	32,919.74	0.14297	0.85703	50.19
61.5	196,499.54	27,647.00	0.14070	0.85930	43.02
62.5	166,142.85	288.74	0.00174	0.99826	36.97
63.5	241,468.59	3,303.10	0.01368	0.98632	36.90
64.5	146,979.72	6,281.78	0.04274	0.95726	36.40
65.5	148,691.95	29,668.76	0.19953	0.80047	34.84
66.5	114,682.04	18,964.00	0.16536	0.83464	27.89
67.5	191,755.53	806.00	0.00420	0.99580	23.28
68.5	187,587.34	0.00	0.00000	1.00000	23.18
69.5	210,196.40	0.00	0.00000	1.00000	23.18
70.5	212,045.09	0.00	0.00000	1.00000	23.18
71.5	211,432.19	8,780.00	0.04153	0.95847	23.18
72.5	200,560.11	0.00	0.00000	1.00000	22.22
73.5	199,616.62	0.00	0.00000	1.00000	22.22
74.5	243,849.26	0.00	0.00000	1.00000	22.22
75.5	243,849.26	24,696.00	0.10128	0.89872	22.22
76.5	219,153.26	3,184.00	0.01453	0.98547	19.97
77.5	215,755.37	0.00	0.00000	1.00000	19.68
78.5	212,064.32	0.00	0.00000	1.00000	19.68
79.5	207,372.32	0.00	0.00000	1.00000	19.68
80.5	207,372.32	45,206.00	0.21799	0.78201	19.68
81.5	118,811.31	0.00	0.00000	1.00000	15.39
82.5	118,811.31	0.00	0.00000	1.00000	15.39
83.5	118,811.31	0.00	0.00000	1.00000	15.39
84.5	118,301.71	0.00	0.00000	1.00000	15.39
85.5	101,770.00	0.00	0.00000	1.00000	15.39
86.5	101,770.00	0.00	0.00000	1.00000	15.39
87.5	101,770.00	0.00	0.00000	1.00000	15.39
88.5	101,770.00	0.00	0.00000	1.00000	15.39
89.5	101,770.00	0.00	0.00000	1.00000	15.39
90.5	101,770.00	0.00	0.00000	1.00000	15.39
91.5	101,770.00	0.00	0.00000	1.00000	15.39
92.5	101,770.00	0.00	0.00000	1.00000	15.39
93.5	101,770.00	0.00	0.00000	1.00000	15.39
94.5	101,770.00	0.00	0.00000	1.00000	15.39
95.5	101,770.00	0.00	0.00000	1.00000	15.39
96.5	100,857.00	0.00	0.00000	1.00000	15.39
97.5	0.00	0.00	0.00000	1.00000	15.39

Scenario: SDGE Actuarial @ 2020
 Account: E361.00-Struct. and Improv.
 Placement Band: 1961 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1981 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	18,005,291.46	4,509.01	0.00025	0.99975	100.00
0.5	15,804,239.87	60,333.00	0.00382	0.99618	99.98
1.5	14,074,433.62	475.00	0.00003	0.99997	99.59
2.5	10,660,322.57	17,191.00	0.00161	0.99839	99.59
3.5	5,789,795.02	5,609.00	0.00097	0.99903	99.43
4.5	6,206,519.91	63,136.97	0.01017	0.98983	99.33
5.5	5,930,346.47	0.00	0.00000	1.00000	98.32
6.5	6,445,024.41	1,813.90	0.00028	0.99972	98.32
7.5	6,072,410.80	70,068.19	0.01154	0.98846	98.30
8.5	6,372,262.43	1,781.89	0.00028	0.99972	97.16
9.5	6,466,590.86	101,508.00	0.01570	0.98430	97.14
10.5	6,440,409.15	5,862.94	0.00091	0.99909	95.61
11.5	6,369,505.78	21,262.28	0.00334	0.99666	95.52
12.5	6,364,316.34	3,563.72	0.00056	0.99944	95.20
13.5	6,293,397.90	2,452.00	0.00039	0.99961	95.15
14.5	5,960,952.80	300.00	0.00005	0.99995	95.11
15.5	4,990,206.25	17,174.68	0.00344	0.99656	95.11
16.5	4,688,340.77	8,572.00	0.00183	0.99817	94.78
17.5	4,199,981.29	791.00	0.00019	0.99981	94.61
18.5	2,748,640.02	22,413.00	0.00815	0.99185	94.59
19.5	2,216,057.60	4,086.92	0.00184	0.99816	93.82
20.5	1,938,755.68	5,632.00	0.00290	0.99710	93.65
21.5	1,804,040.68	289.00	0.00016	0.99984	93.38
22.5	1,701,671.64	5,146.00	0.00302	0.99698	93.36
23.5	1,564,759.53	9,198.99	0.00588	0.99412	93.08
24.5	1,474,421.54	7,718.99	0.00524	0.99476	92.53
25.5	1,402,201.55	2,249.00	0.00160	0.99840	92.05
26.5	1,371,813.55	0.00	0.00000	1.00000	91.90
27.5	1,037,374.91	862.00	0.00083	0.99917	91.90
28.5	1,019,481.91	5,135.65	0.00504	0.99496	91.82
29.5	745,686.49	0.00	0.00000	1.00000	91.36
30.5	712,536.15	1,316.00	0.00185	0.99815	91.36
31.5	697,848.70	2,569.99	0.00368	0.99632	91.19
32.5	671,616.71	854.25	0.00127	0.99873	90.86
33.5	657,120.67	19,021.51	0.02895	0.97105	90.74
34.5	621,213.88	11,657.90	0.01877	0.98123	88.11
35.5	609,555.98	30,750.94	0.05045	0.94955	86.46
36.5	578,805.04	5,134.71	0.00887	0.99113	82.10
37.5	571,442.16	15,399.25	0.02695	0.97305	81.37
38.5	351,219.32	5,435.63	0.01548	0.98452	79.18
39.5	345,783.69	96.26	0.00028	0.99972	77.95
40.5	344,786.58	20,253.39	0.05874	0.94126	77.93
41.5	307,814.11	30,960.07	0.10058	0.89942	73.35
42.5	276,854.04	7,083.38	0.02559	0.97441	65.97
43.5	269,770.66	0.00	0.00000	1.00000	64.29
44.5	269,770.66	5,778.30	0.02142	0.97858	64.29
45.5	263,992.36	7,127.43	0.02700	0.97300	62.91
46.5	232,078.19	5,236.60	0.02256	0.97744	61.21
47.5	135,645.98	0.00	0.00000	1.00000	59.83
48.5	121,057.03	628.95	0.00520	0.99480	59.83
49.5	82,904.31	0.00	0.00000	1.00000	59.52
50.5	61,582.62	8,733.55	0.14182	0.85818	59.52
51.5	50,768.28	0.00	0.00000	1.00000	51.08
52.5	48,814.45	1,169.58	0.02396	0.97604	51.08

Scenario: SDGE Actuarial @ 2020
 Account: E361.00-Struct. and Improv.
 Placement Band: 1961 - 2020

Observation Band: 1981 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	32,855.99	0.00	0.00000	1.00000	49.85
54.5	31,032.09	866.02	0.02791	0.97209	49.85
55.5	27,138.61	0.00	0.00000	1.00000	48.46
56.5	13,076.45	0.00	0.00000	1.00000	48.46
57.5	12,568.12	0.00	0.00000	1.00000	48.46
58.5	3,507.14	0.00	0.00000	1.00000	48.46
59.5	0.00	0.00	0.00000	0.00000	48.46

Scenario: SDGE Actuarial @ 2020
 Account: E361.00-Struct. and Improv.
 Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	16,153,861.85	4,509.01	0.00028	0.99972	100.00
0.5	14,076,668.75	0.00	0.00000	1.00000	99.97
1.5	12,523,572.87	0.00	0.00000	1.00000	99.97
2.5	9,092,760.82	17,191.00	0.00189	0.99811	99.97
3.5	4,375,227.06	5,609.00	0.00128	0.99872	99.78
4.5	4,035,087.23	62,136.97	0.01540	0.98460	99.66
5.5	3,509,995.90	0.00	0.00000	1.00000	98.12
6.5	3,448,634.31	1,813.90	0.00053	0.99947	98.12
7.5	2,906,302.53	13,791.19	0.00475	0.99525	98.07
8.5	3,050,170.23	1,781.89	0.00058	0.99942	97.60
9.5	2,868,503.79	0.00	0.00000	1.00000	97.55
10.5	2,784,648.79	4,862.94	0.00175	0.99825	97.55
11.5	2,704,844.75	19,514.28	0.00721	0.99279	97.37
12.5	2,616,934.37	3,563.72	0.00136	0.99864	96.67
13.5	2,616,950.85	0.00	0.00000	1.00000	96.54
14.5	3,315,244.27	0.00	0.00000	1.00000	96.54
15.5	2,570,741.15	12,744.68	0.00496	0.99504	96.54
16.5	2,838,200.73	4,316.00	0.00152	0.99848	96.06
17.5	2,700,686.31	791.00	0.00029	0.99971	95.92
18.5	1,729,494.59	20,730.00	0.01199	0.98801	95.89
19.5	1,492,632.16	3,374.92	0.00226	0.99774	94.74
20.5	1,391,553.38	5,632.00	0.00405	0.99595	94.52
21.5	1,341,055.13	289.00	0.00022	0.99978	94.14
22.5	1,363,072.03	5,146.00	0.00378	0.99622	94.12
23.5	1,326,314.00	9,198.99	0.00694	0.99306	93.76
24.5	1,304,946.49	5,856.99	0.00449	0.99551	93.11
25.5	1,265,860.96	2,249.00	0.00178	0.99822	92.70
26.5	1,273,627.43	0.00	0.00000	1.00000	92.53
27.5	971,850.07	0.00	0.00000	1.00000	92.53
28.5	996,472.04	5,135.65	0.00515	0.99485	92.53
29.5	745,686.49	0.00	0.00000	1.00000	92.05
30.5	712,536.15	1,316.00	0.00185	0.99815	92.05
31.5	697,848.70	2,569.99	0.00368	0.99632	91.88
32.5	671,616.71	854.25	0.00127	0.99873	91.55
33.5	657,120.67	19,021.51	0.02895	0.97105	91.43
34.5	621,213.88	11,657.90	0.01877	0.98123	88.78
35.5	609,555.98	30,750.94	0.05045	0.94955	87.12
36.5	578,805.04	5,134.71	0.00887	0.99113	82.72
37.5	571,442.16	15,399.25	0.02695	0.97305	81.99
38.5	351,219.32	5,435.63	0.01548	0.98452	79.78
39.5	345,783.69	96.26	0.00028	0.99972	78.54
40.5	344,786.58	20,253.39	0.05874	0.94126	78.52
41.5	307,814.11	30,960.07	0.10058	0.89942	73.91
42.5	276,854.04	7,083.38	0.02559	0.97441	66.47
43.5	269,770.66	0.00	0.00000	1.00000	64.77
44.5	269,770.66	5,778.30	0.02142	0.97858	64.77
45.5	263,992.36	7,127.43	0.02700	0.97300	63.39
46.5	232,078.19	5,236.60	0.02256	0.97744	61.68
47.5	135,645.98	0.00	0.00000	1.00000	60.28
48.5	121,057.03	628.95	0.00520	0.99480	60.28
49.5	82,904.31	0.00	0.00000	1.00000	59.97
50.5	61,582.62	8,733.55	0.14182	0.85818	59.97
51.5	50,768.28	0.00	0.00000	1.00000	51.47
52.5	48,814.45	1,169.58	0.02396	0.97604	51.47

Scenario: SDGE Actuarial @ 2020

Account: E361.00-Struct. and Improv.

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	32,855.99	0.00	0.00000	1.00000	50.23
54.5	31,032.09	866.02	0.02791	0.97209	50.23
55.5	27,138.61	0.00	0.00000	1.00000	48.83
56.5	13,076.45	0.00	0.00000	1.00000	48.83
57.5	12,568.12	0.00	0.00000	1.00000	48.83
58.5	3,507.14	0.00	0.00000	1.00000	48.83
59.5	0.00	0.00	0.00000	0.00000	48.83

Scenario: SDGE Actuarial @ 2020

Account: E361.00-Struct. and Improv.

Placement Band: 1991 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	16,153,861.85	4,509.01	0.00028	0.99972	100.00
0.5	13,834,714.41	0.00	0.00000	1.00000	99.97
1.5	12,127,081.08	0.00	0.00000	1.00000	99.97
2.5	8,962,305.03	0.00	0.00000	1.00000	99.97
3.5	3,936,253.48	5,466.00	0.00139	0.99861	99.97
4.5	3,362,520.37	62,136.97	0.01848	0.98152	99.83
5.5	3,106,309.04	0.00	0.00000	1.00000	97.99
6.5	3,078,720.45	1,813.90	0.00059	0.99941	97.99
7.5	2,584,957.50	10,497.19	0.00406	0.99594	97.93
8.5	2,526,872.61	1,781.89	0.00071	0.99929	97.53
9.5	2,408,529.18	0.00	0.00000	1.00000	97.46
10.5	2,347,781.33	4,862.94	0.00207	0.99793	97.46
11.5	2,331,651.21	19,514.28	0.00837	0.99163	97.26
12.5	2,239,329.83	3,563.72	0.00159	0.99841	96.45
13.5	2,111,978.31	0.00	0.00000	1.00000	96.29
14.5	1,993,260.73	0.00	0.00000	1.00000	96.29
15.5	1,980,255.72	12,744.68	0.00644	0.99356	96.29
16.5	1,895,898.77	0.00	0.00000	1.00000	95.67
17.5	1,892,229.01	0.00	0.00000	1.00000	95.67
18.5	642,930.77	0.00	0.00000	1.00000	95.67
19.5	604,390.48	647.92	0.00107	0.99893	95.67
20.5	603,742.56	0.00	0.00000	1.00000	95.57
21.5	603,742.56	0.00	0.00000	1.00000	95.57
22.5	574,091.52	0.00	0.00000	1.00000	95.57
23.5	556,710.41	0.00	0.00000	1.00000	95.57
24.5	556,710.41	0.00	0.00000	1.00000	95.57
25.5	556,710.41	0.00	0.00000	1.00000	95.57
26.5	556,710.41	0.00	0.00000	1.00000	95.57
27.5	238,202.77	0.00	0.00000	1.00000	95.57
28.5	238,202.77	0.00	0.00000	1.00000	95.57
29.5	0.00	0.00	0.00000	0.00000	95.57

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E361.00-Struct. and Improv.

Scenario: SDGE Actuarial @ 2020

Placement Band: 1916 - 1990

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1981 -1990	74.5	79.74	0.11211639	R0.5	109.30
1982 -1991	75.5	80.95	0.09814187	R0.5	117.58
1983 -1992	76.5	77.61	0.10744850	R0.5	106.55
1984 -1993	77.5	68.29	0.16915922	R0.5	84.93
1985 -1994	78.5	66.62	0.23143641	R0.5	79.41
1986 -1995	79.5	63.39	0.29248761	L0	83.97
1987 -1996	80.5	56.53	0.53733296	L0	70.15
1988 -1997	81.5	0.00	0.31201081	R0.5	53.86
1989 -1998	82.5	0.00	0.32500978	R0.5	49.83
1990 -1999	83.5	0.00	0.28560975	L0	46.43
1991 -2000	84.5	0.00	0.27263818	R2	52.84
1992 -2001	85.5	0.00	0.26134734	R2	51.95
1993 -2002	86.5	0.00	0.23621840	R2	53.05
1994 -2003	87.5	0.00	0.25540780	R2.5	56.62
1995 -2004	88.5	8.68	0.21718089	S1.5	56.41
1996 -2005	89.5	0.80	0.25626822	R2	50.85
1997 -2006	90.5	0.00	0.29410192	R2	52.17
1998 -2007	91.5	35.08	0.79485736	L1	60.44
1999 -2008	92.5	35.52	0.72708596	L0.5	63.03
2000 -2009	93.5	22.14	0.21399287	L2	58.57
2001 -2010	94.5	18.28	0.23195145	L2.5	57.75
2002 -2011	95.5	17.33	0.23429810	L2.5	57.48
2003 -2012	96.5	15.65	0.23749048	L2.5	56.43
2004 -2013	97.5	16.28	0.27698994	L2.5	57.64
2005 -2014	98.5	11.15	0.40855678	L3	55.68
2006 -2015	99.5	7.44	0.30176216	S2.5	55.43
2007 -2016	100.5	6.95	0.25355443	S2.5	52.78
2008 -2017	101.5	8.85	0.45193322	R2.5	54.35
2009 -2018	102.5	8.74	0.53001399	R3	56.46
2010 -2019	103.5	37.16	0.53890245	L0.5	72.91
2011 -2020	104.5	40.21	0.52837560	L0.5	76.46

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E361.00-Struct. and Improv.

Scenario: SDGE Actuarial @ 2020

Placement Band: 1916 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

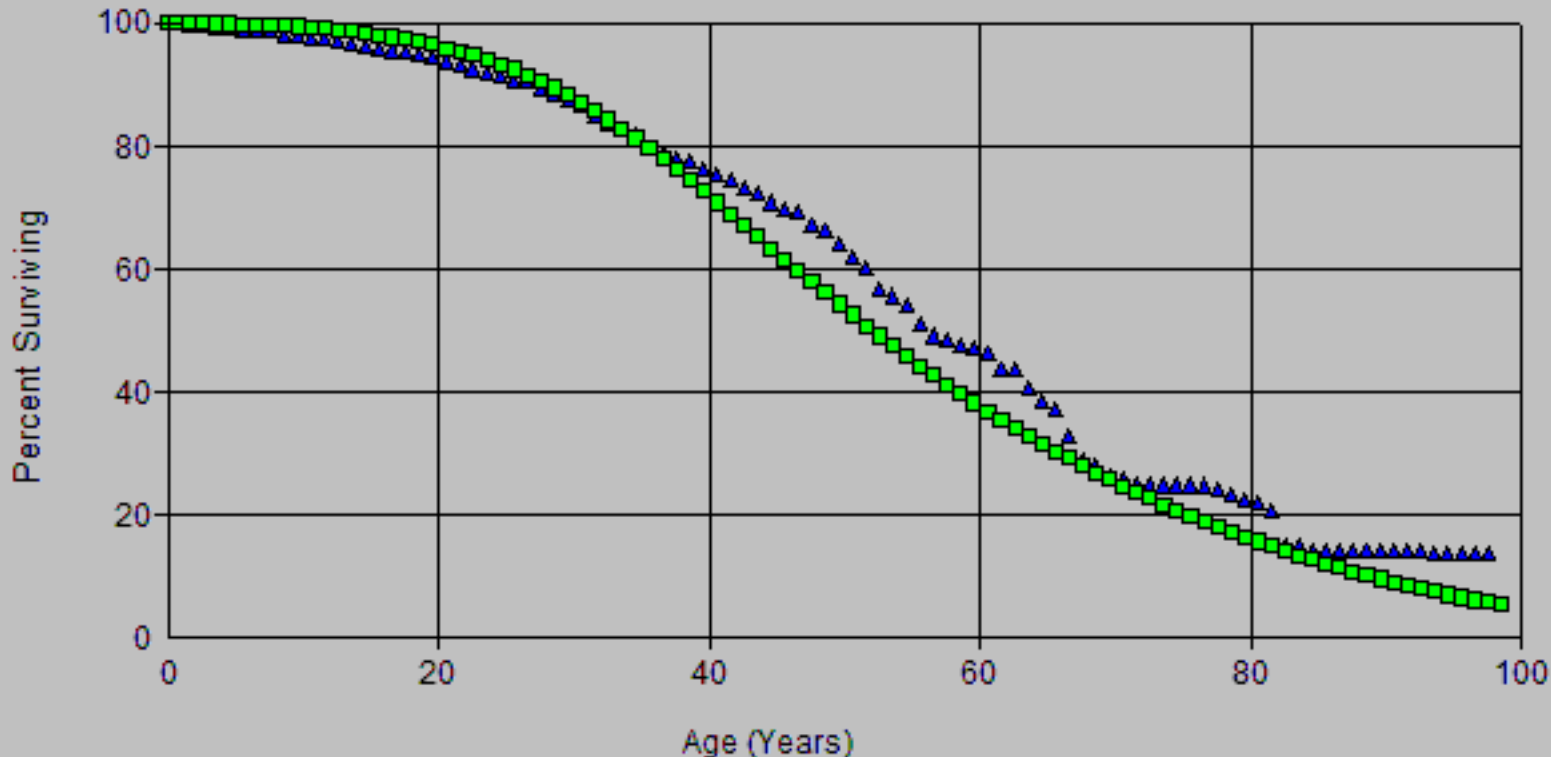
Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1981 -2020	104.5	27.25	0.13803200	L1	69.17
1991 -2020	104.5	15.39	0.16353845	L2	59.47
2001 -2020	104.5	24.41	0.45760846	L1.5	62.54
2011 -2020	104.5	40.21	0.52837560	L0.5	76.46

Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD AFR
Depreciation

▲ Actual Data

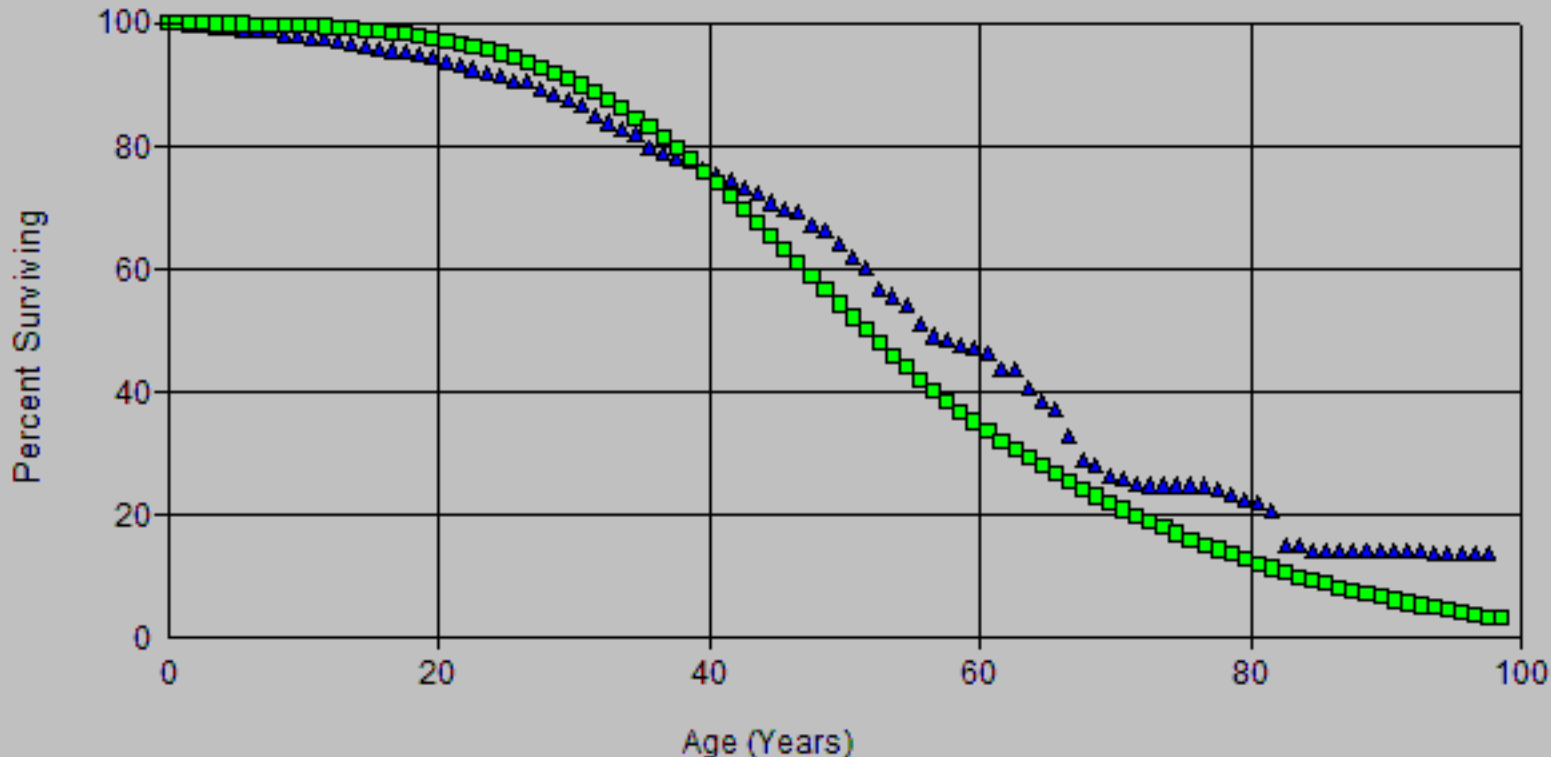
■ L2 55.00



Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020
SDG&E
2024 DRD AFR
Depreciation

▲ Actual Data

■ L2.5 54.00

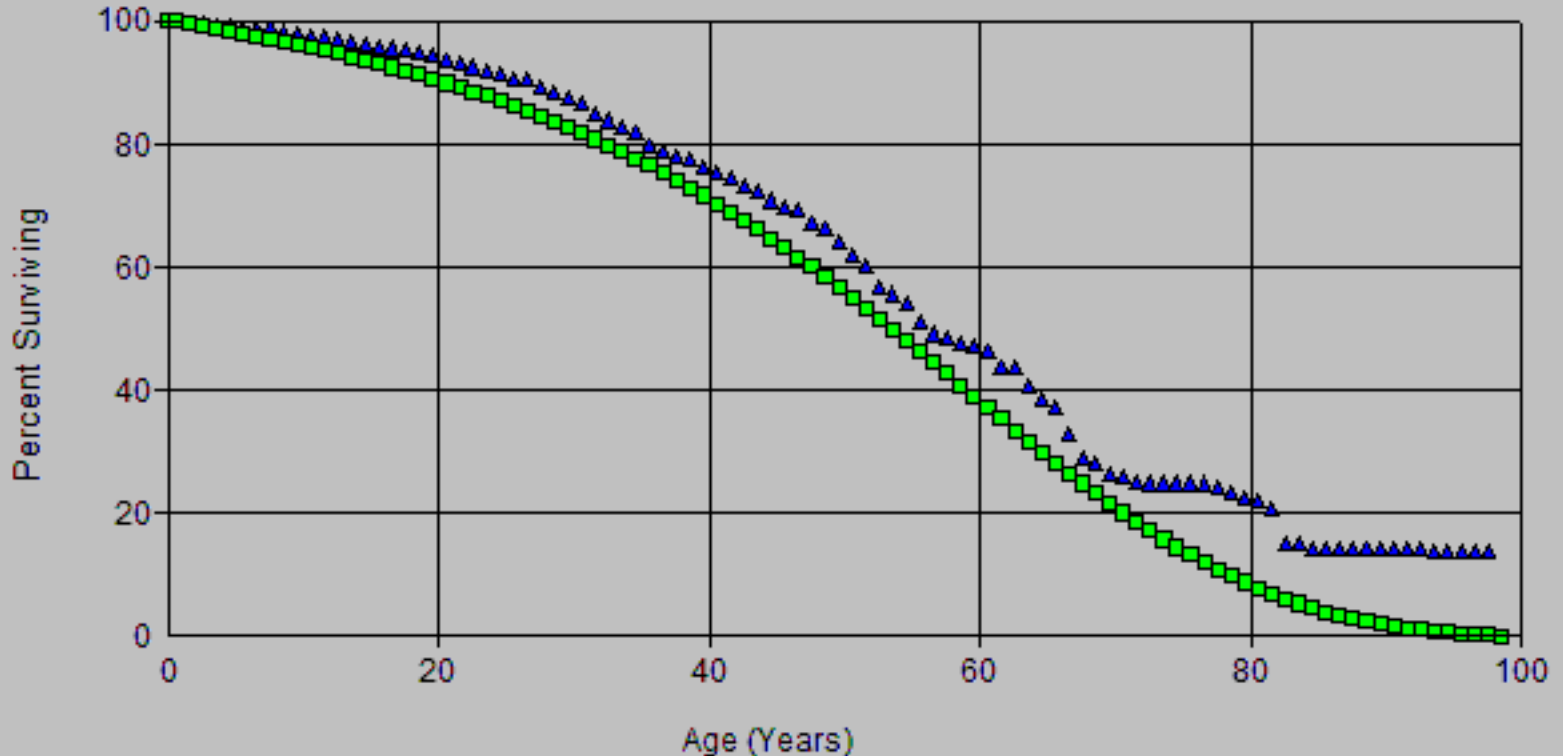


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD - AFR
Depreciation

▲ Actual Data

■ R1.5 51.00

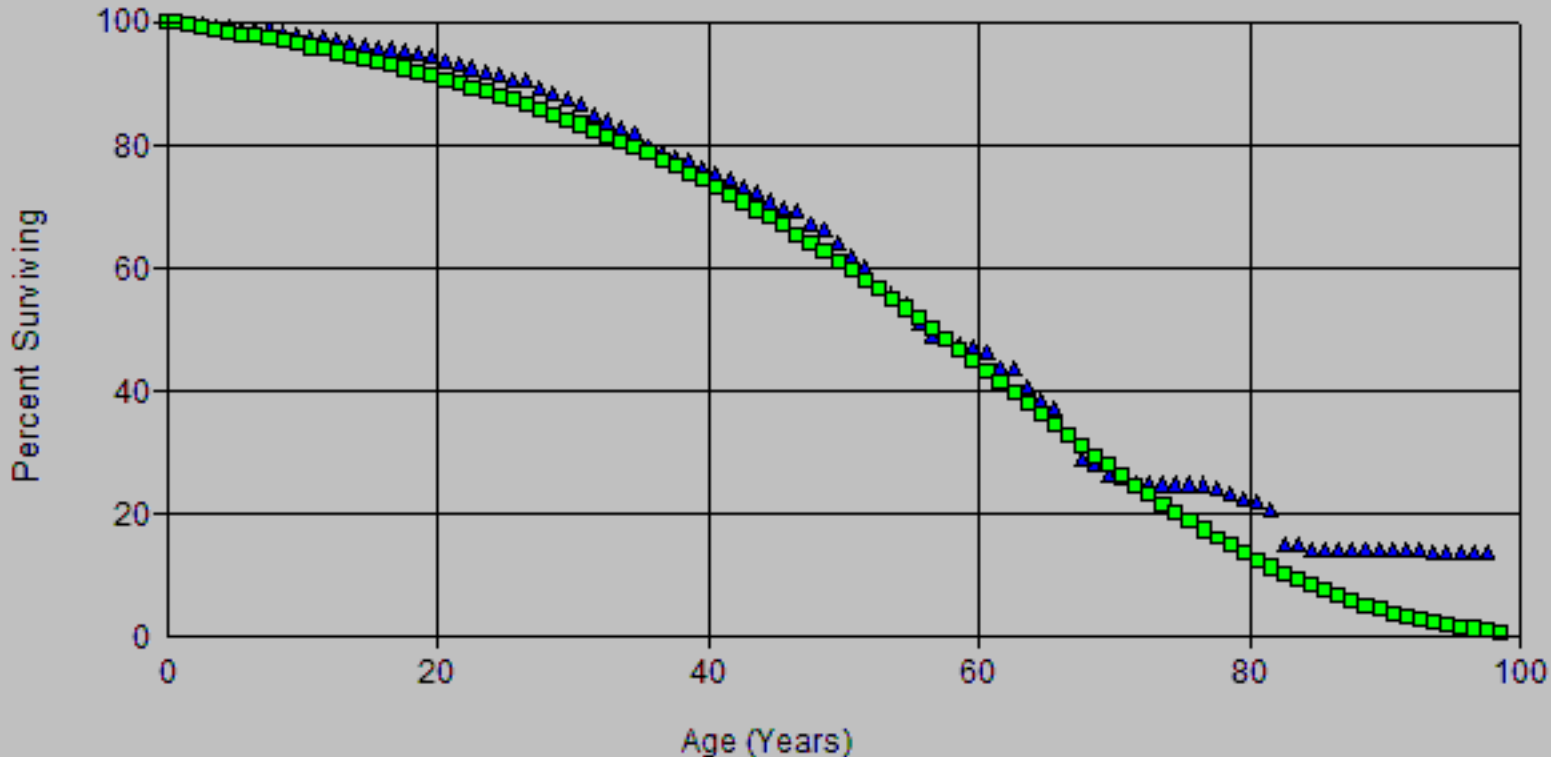


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD - AFR
Depreciation

▲ Actual Data

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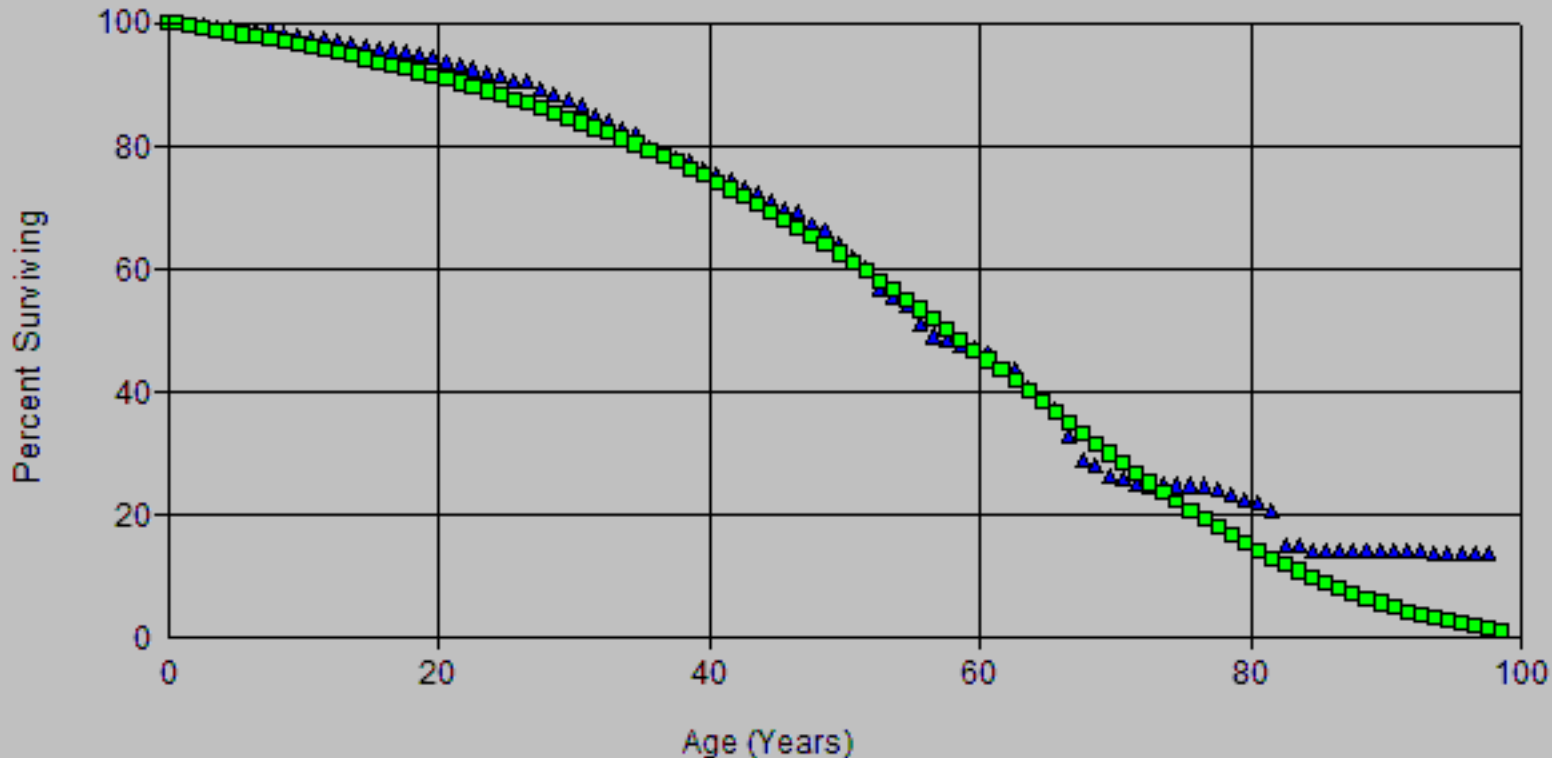


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD - AFR
Depreciation

▲ Actual Data

■ R1.5 55.00

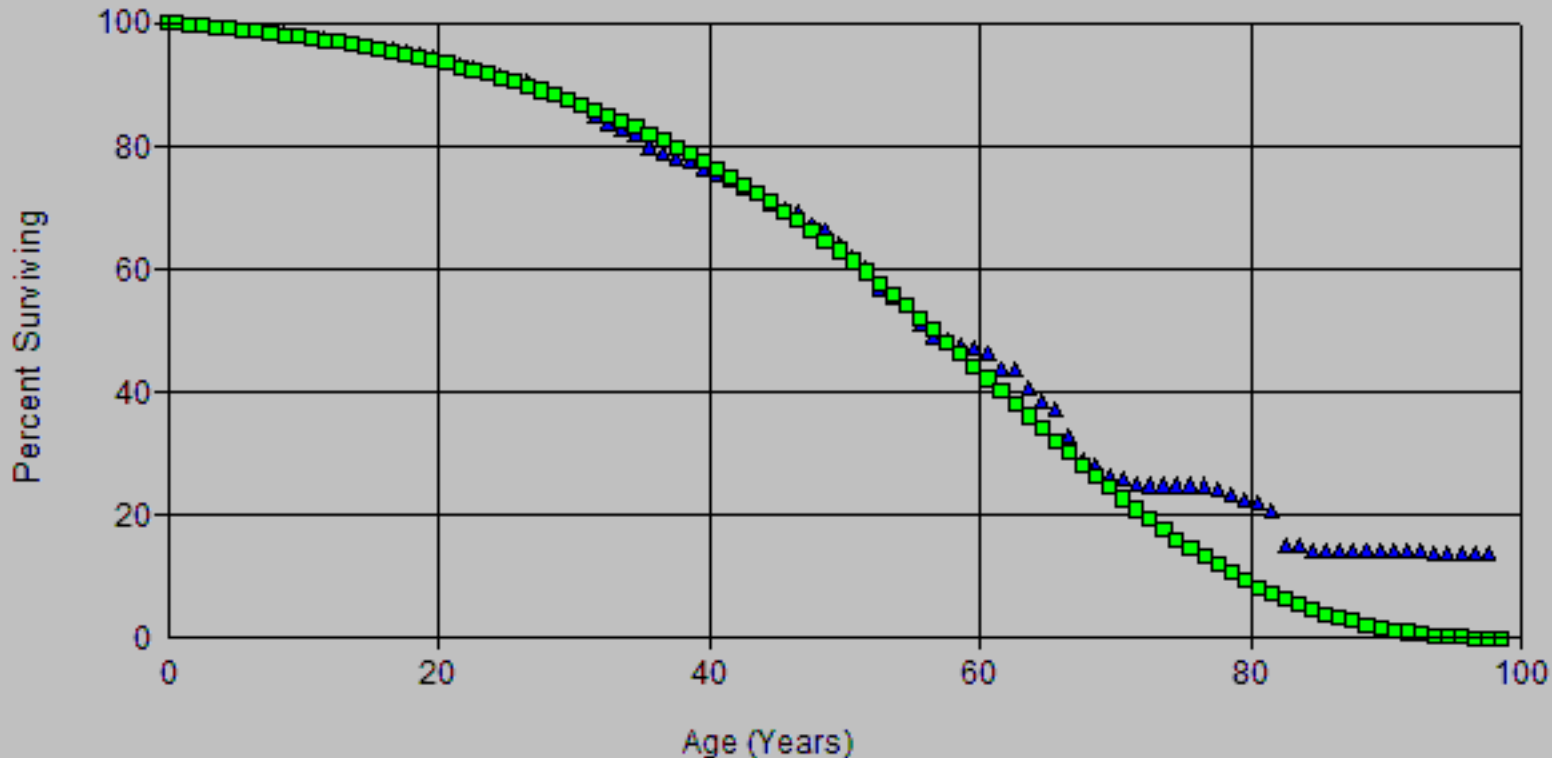


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD - AFR
Depreciation

▲ Actual Data

■ R2 54.00

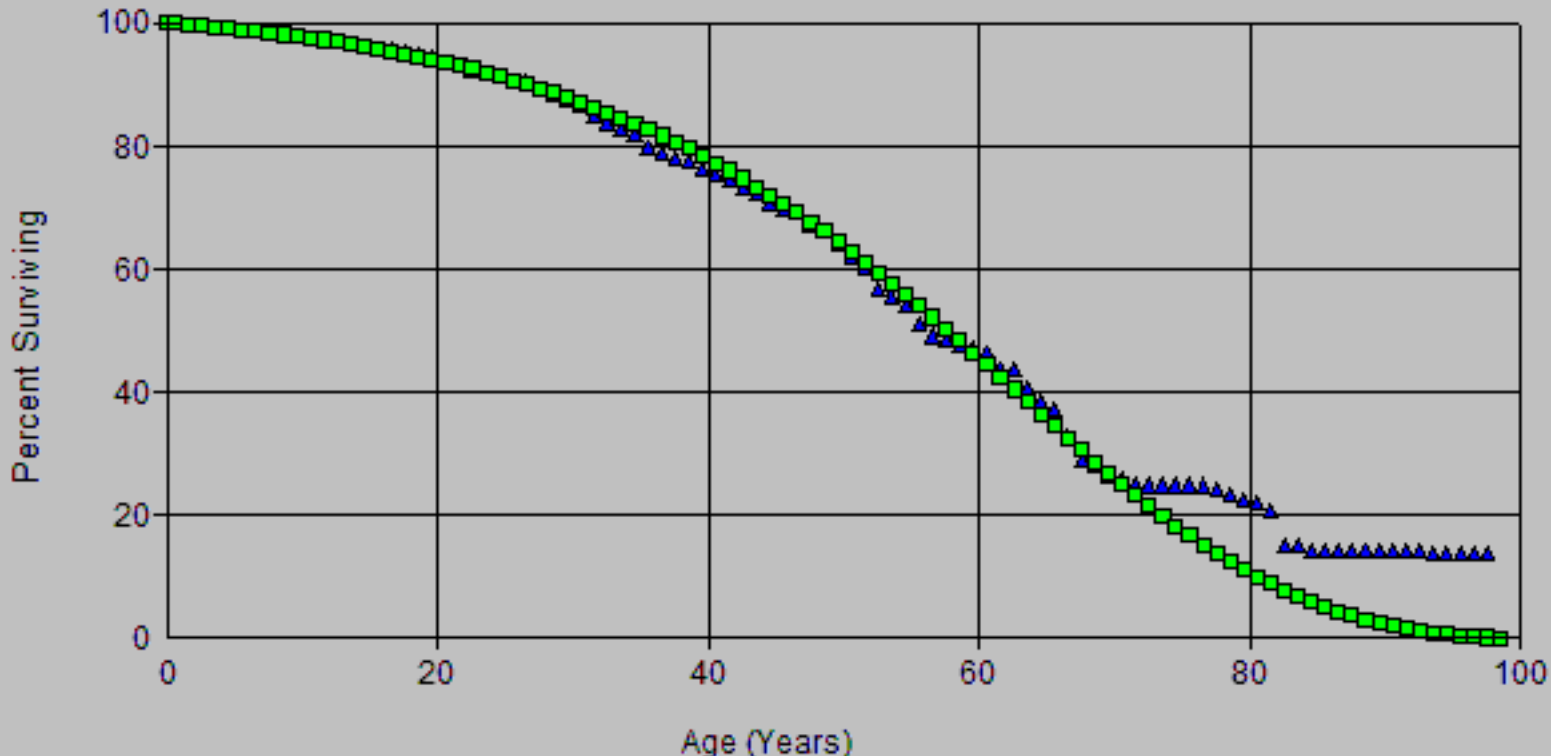


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD - AFR
Depreciation

▲ Actual Data

■ R2 55.00

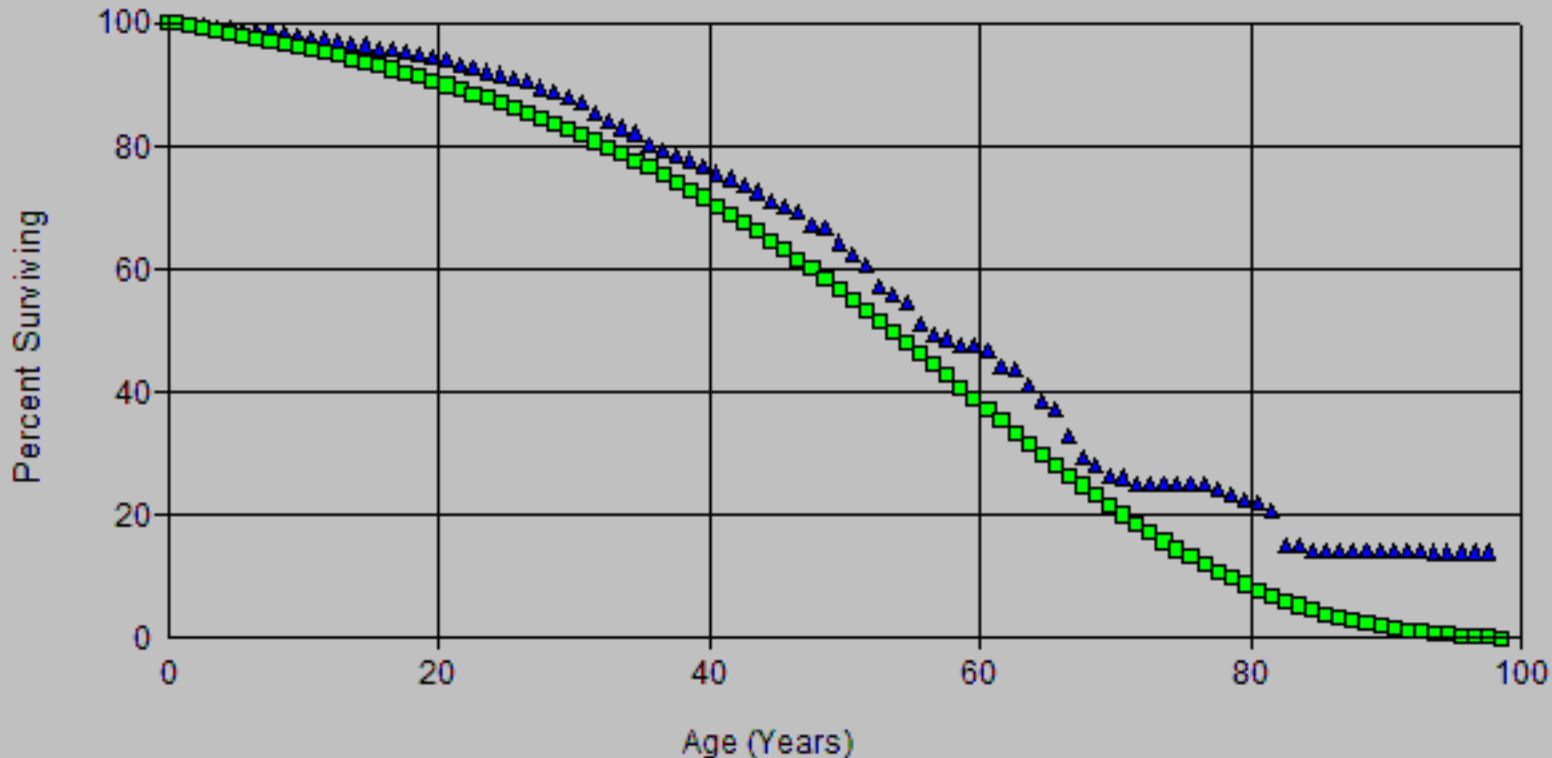


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD - AFR
Depreciation

▲ Actual Data

■ R1.5 51.00

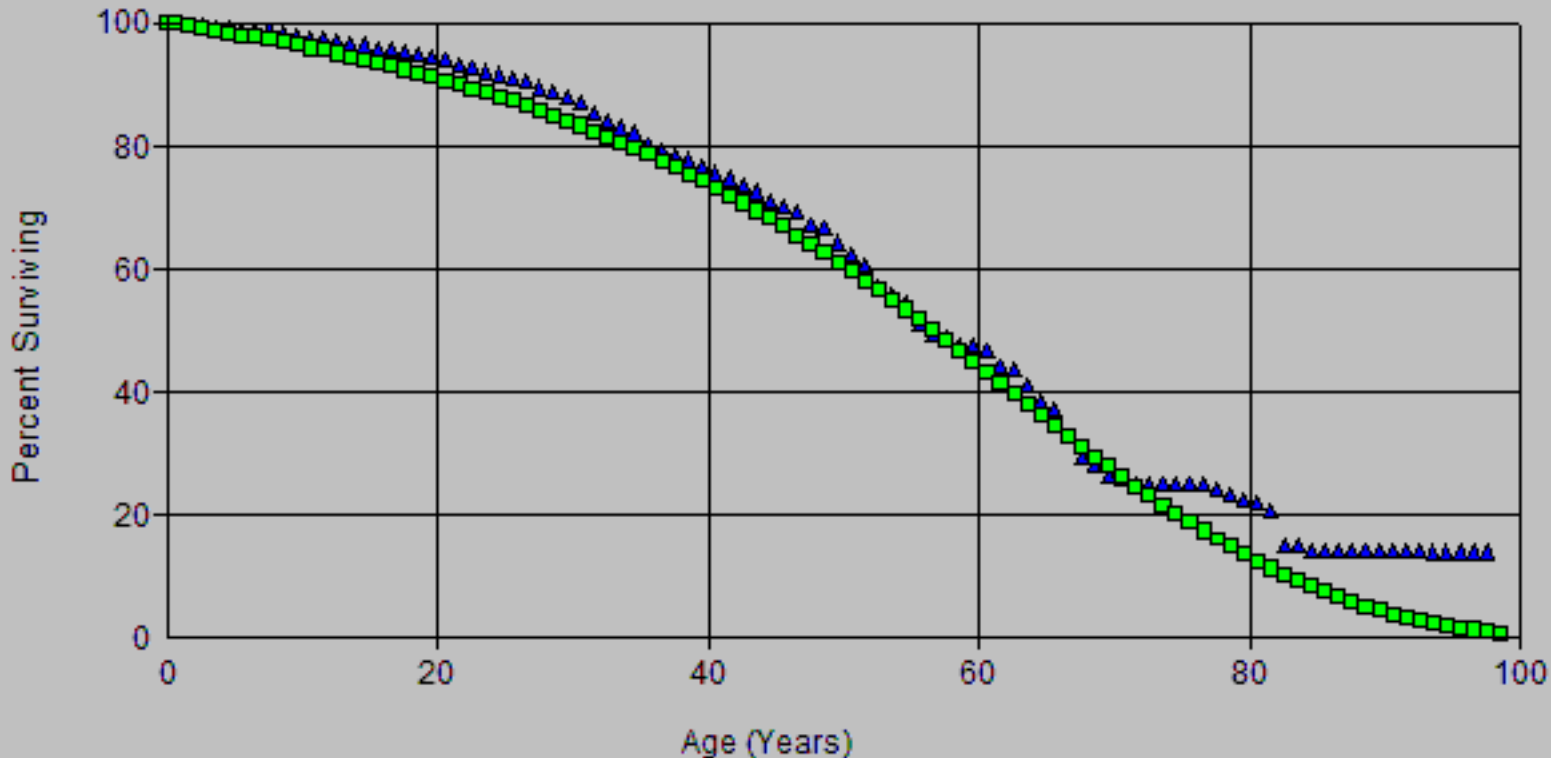


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD - AFR
Depreciation

▲ Actual Data

■ R1.5 54.00

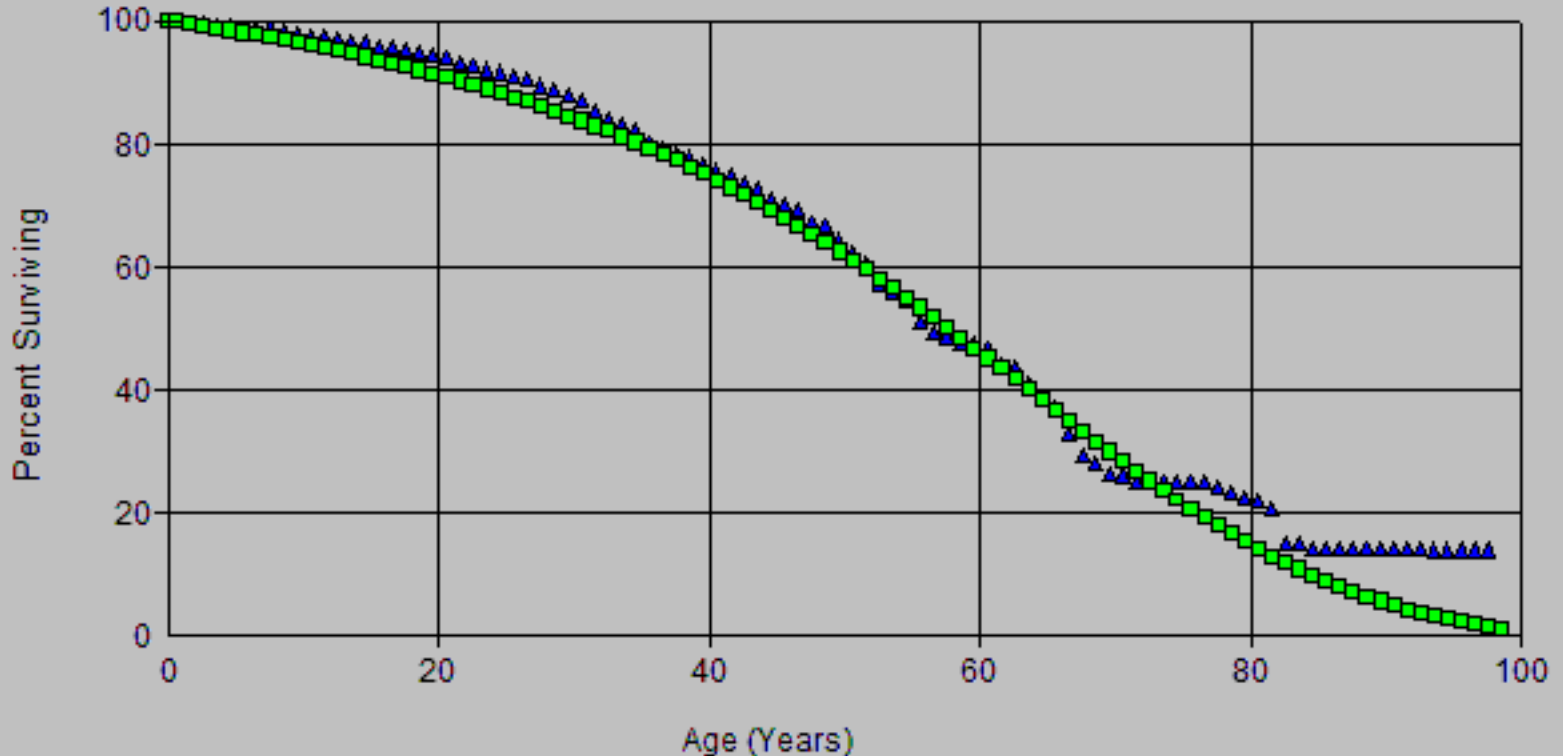


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD - AFR
Depreciation

▲ Actual Data

■ R1.5 55.00

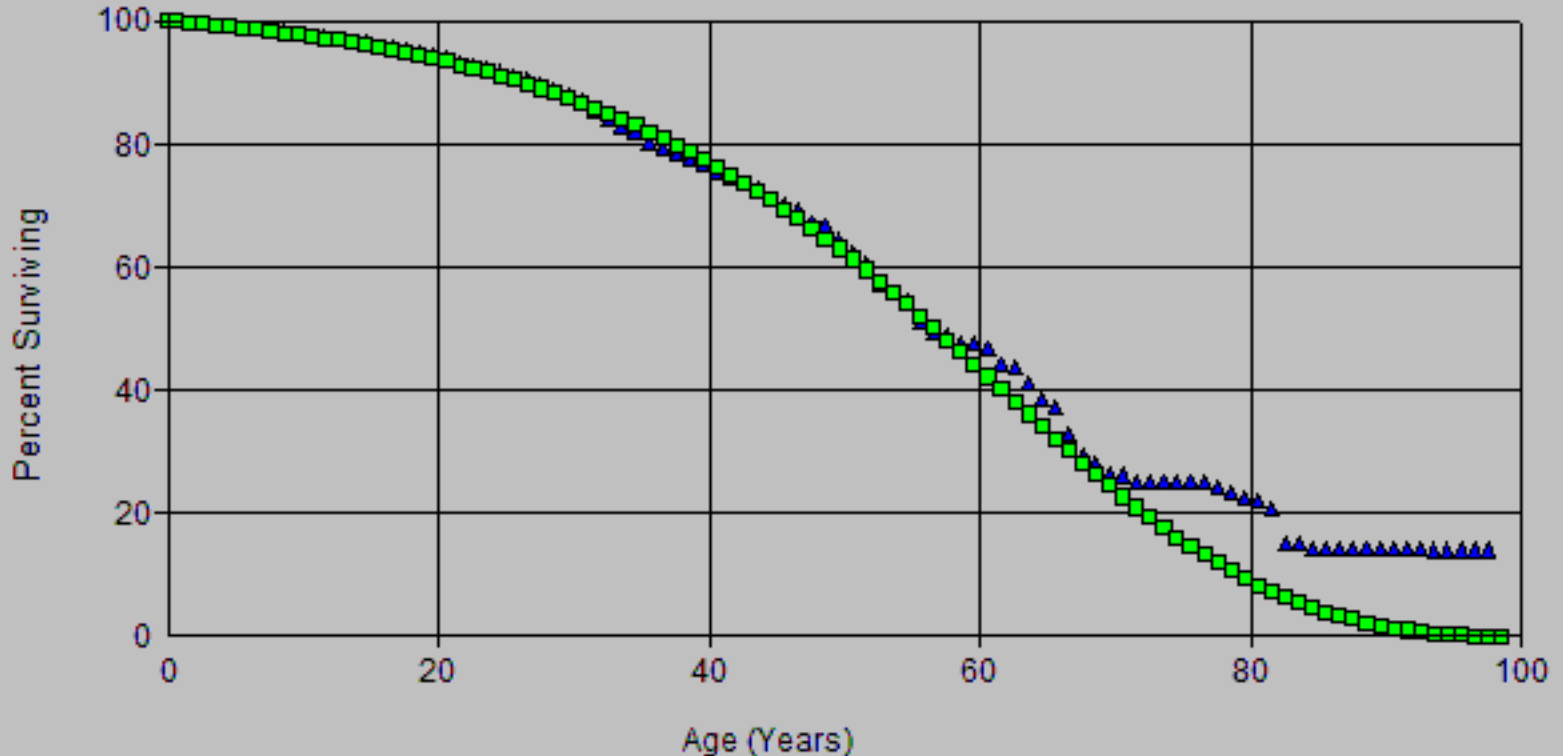


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD AFR
Depreciation

▲ Actual Data

■ R2 54.00

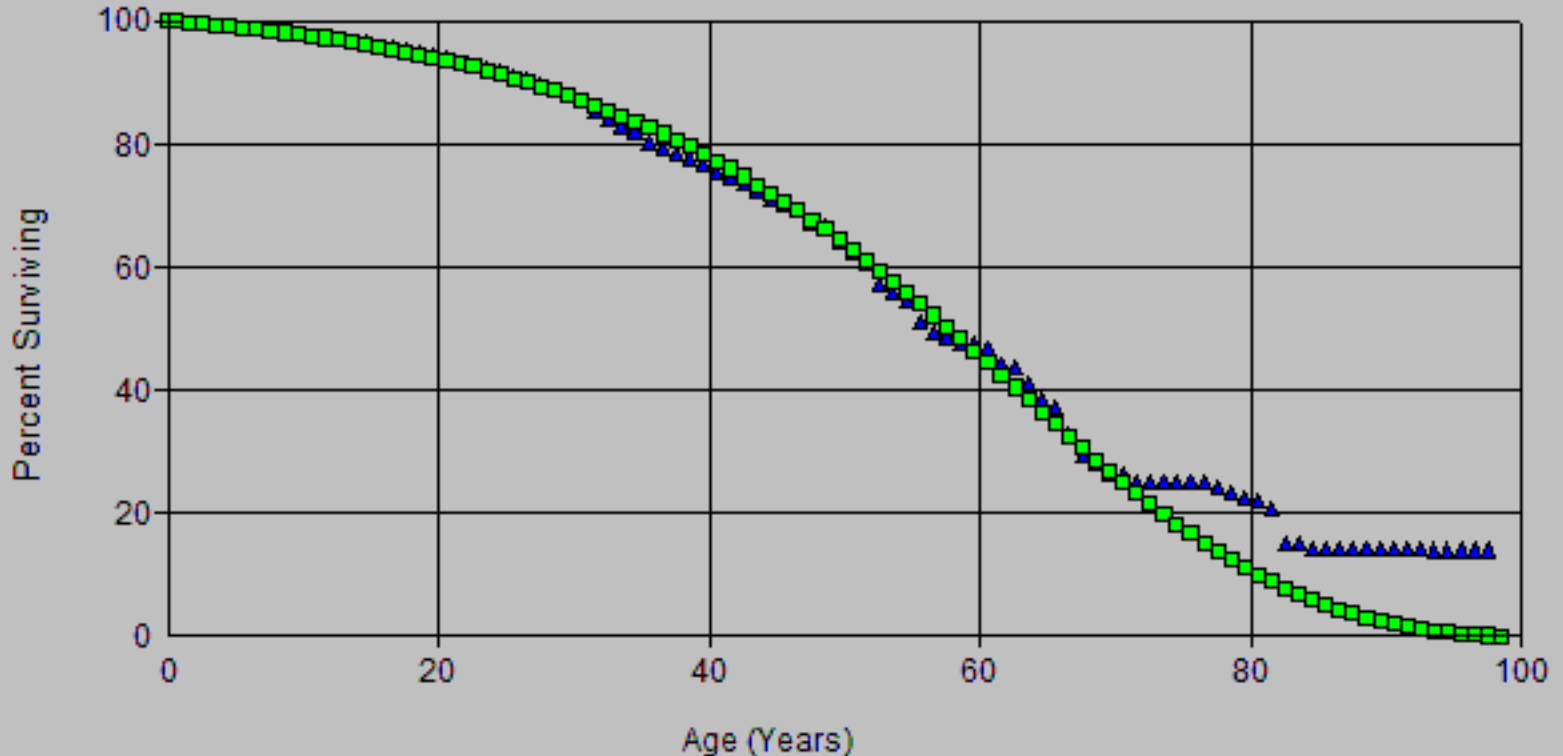


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD - AFR
Depreciation

▲ Actual Data

■ R2 55.00

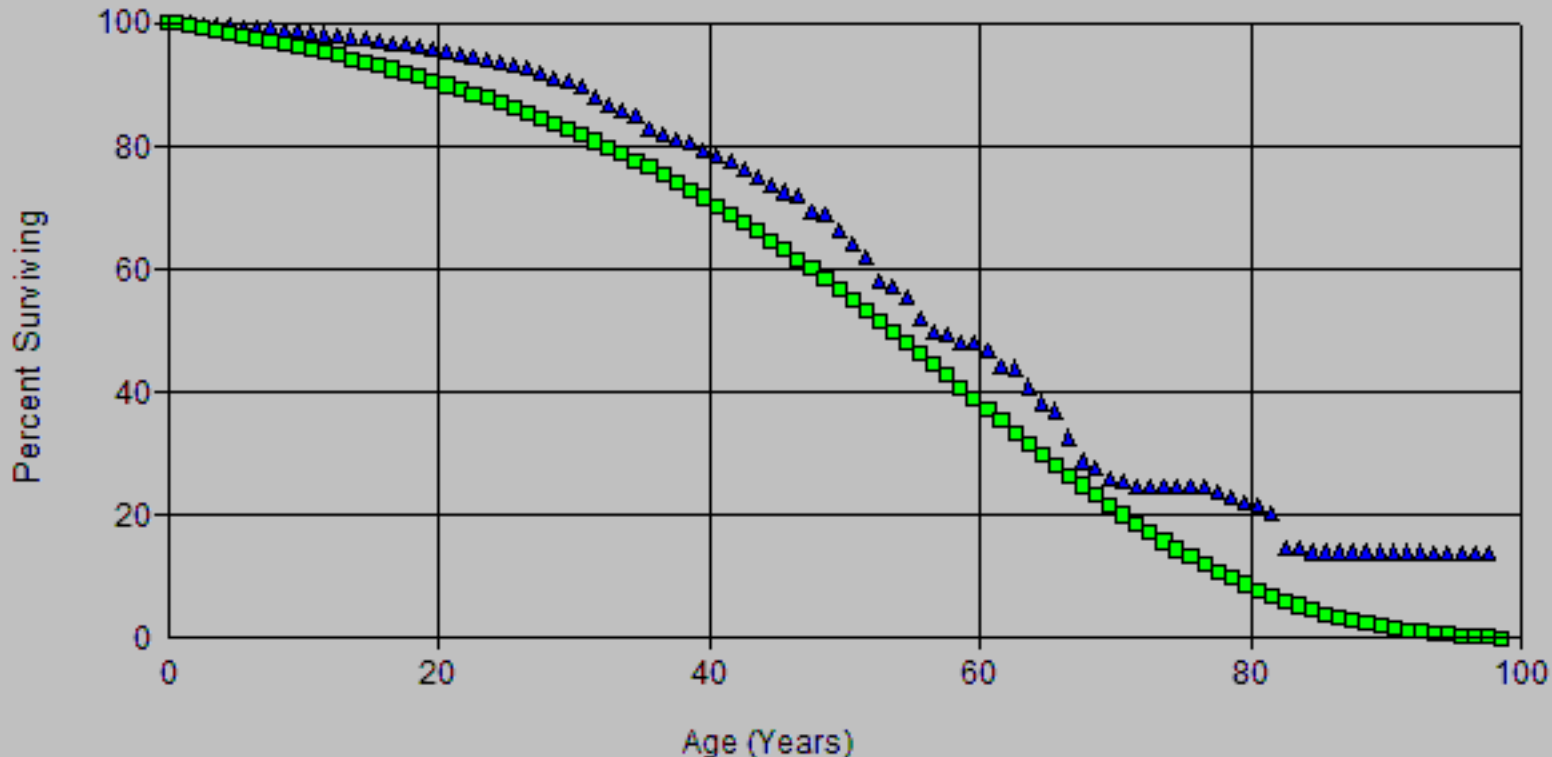


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD - AFR
Depreciation

▲ Actual Data

■ R1.5 51.00

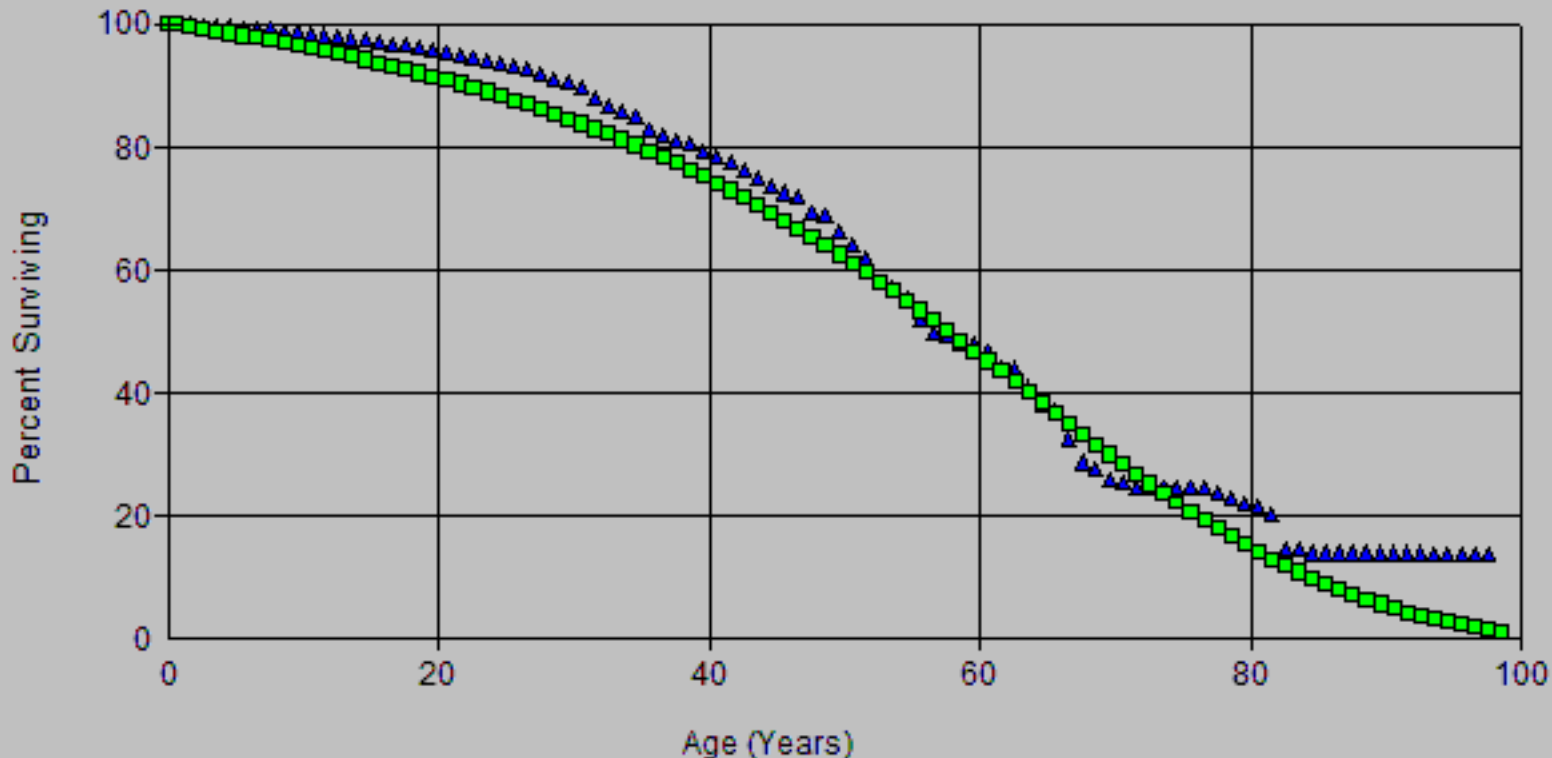


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD - AFR
Depreciation

▲ Actual Data

■ R1.5 55.00

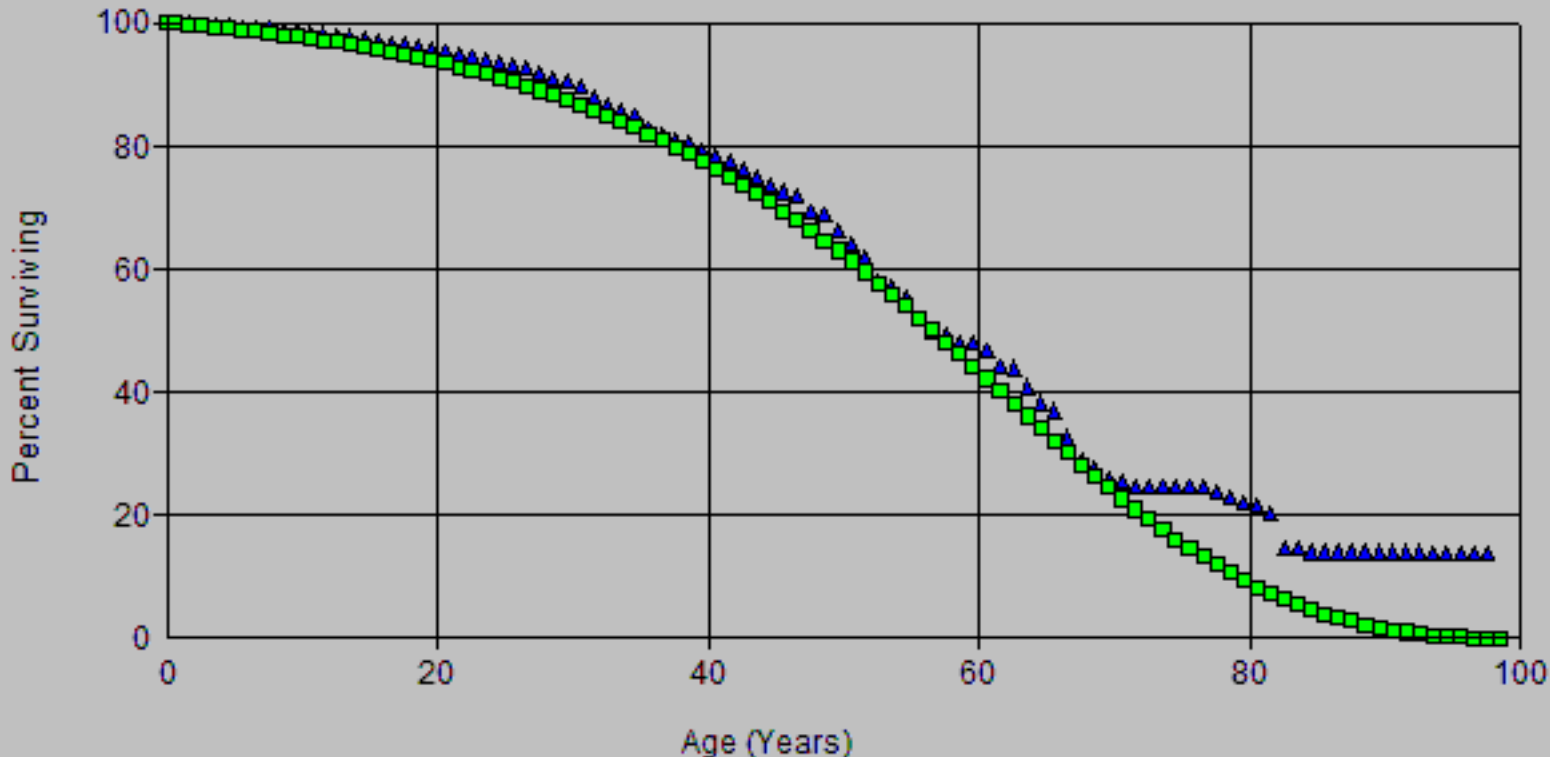


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD - AFR
Depreciation

▲ Actual Data

■ R2 54.00

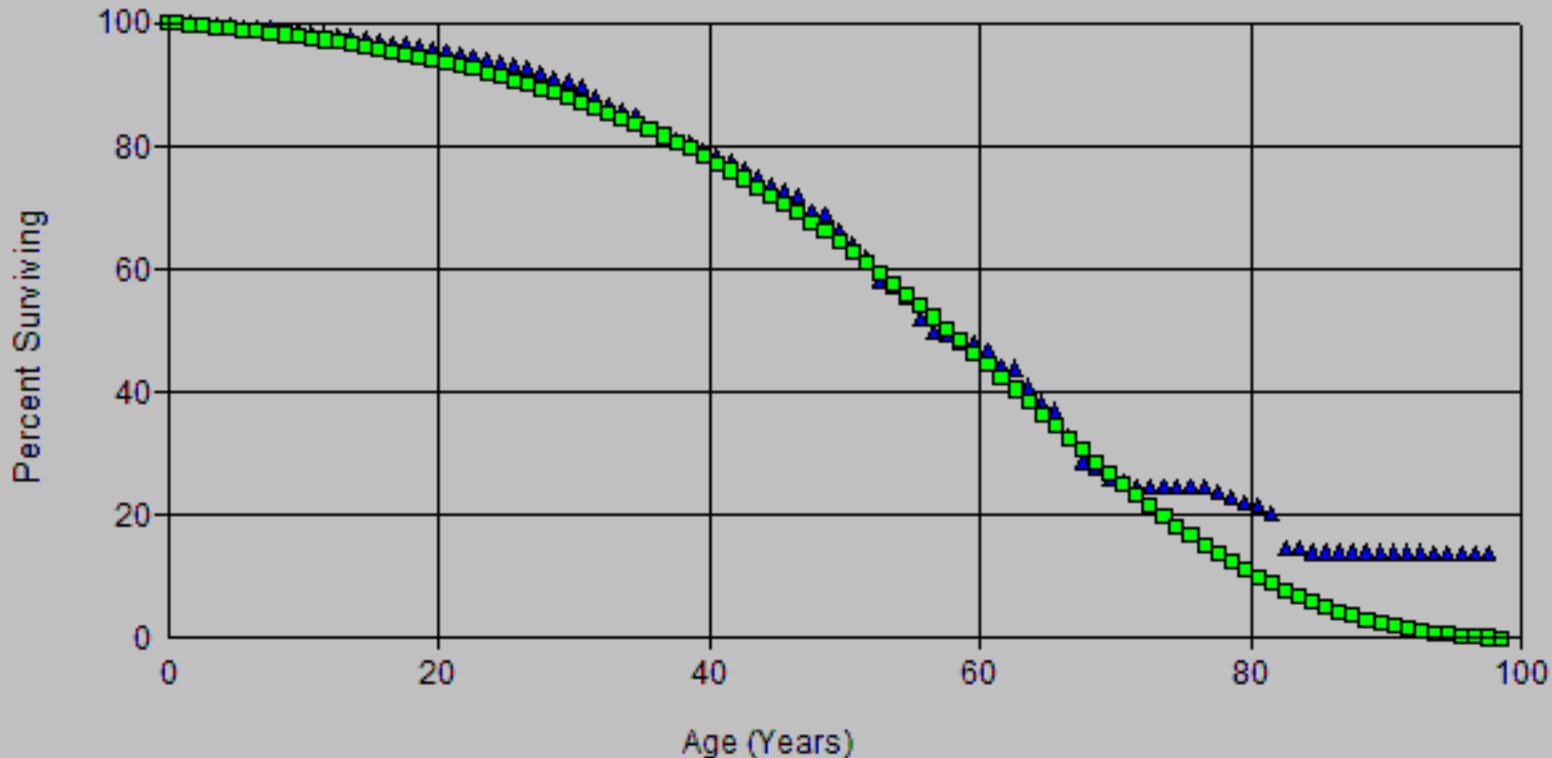


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD / AFR
Depreciation

▲ Actual Data

■ R2 55.00

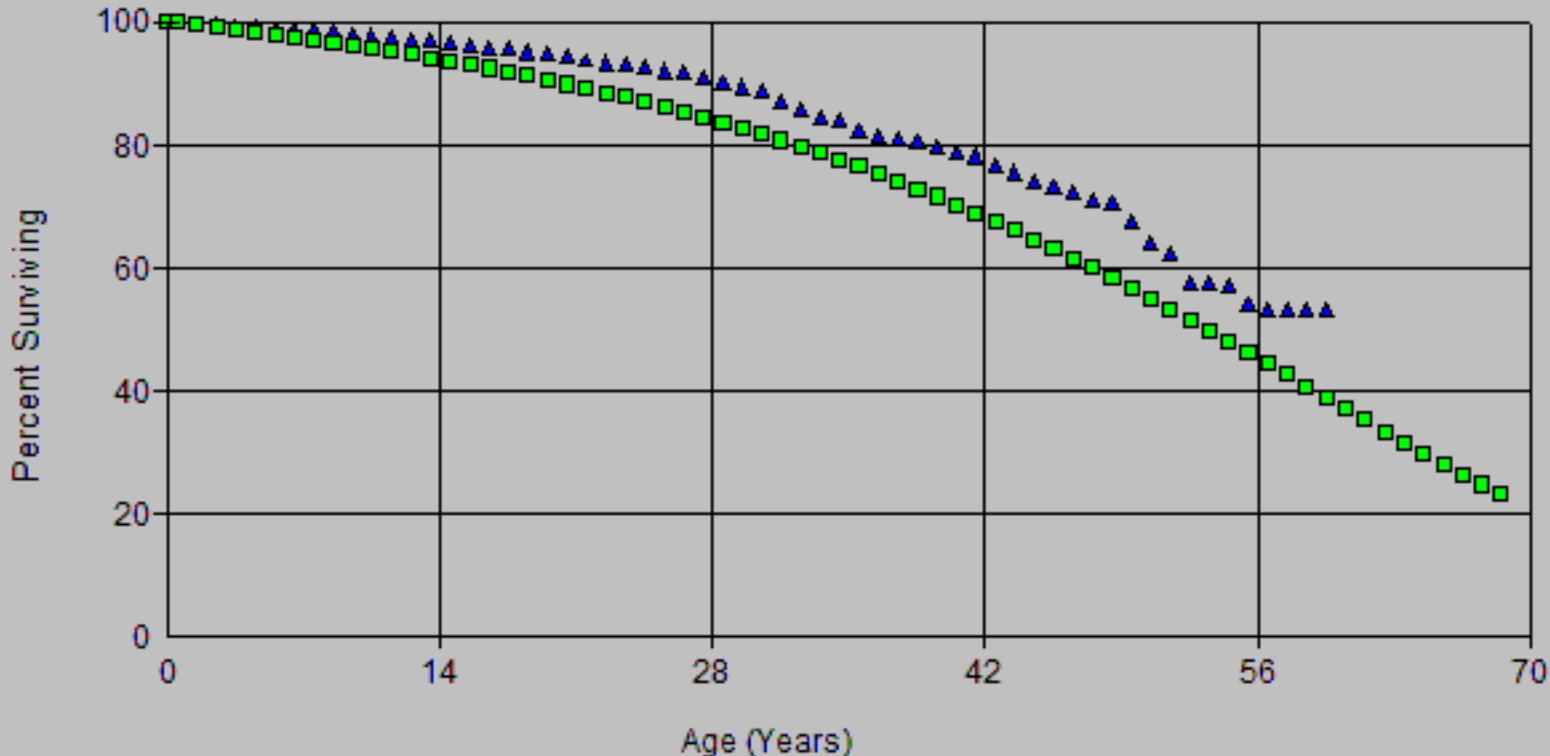


Account: E362.10 Station Equip.-Other
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 DRD / APR
 Depreciation

▲ Actual Data

■ R1.5 51.00

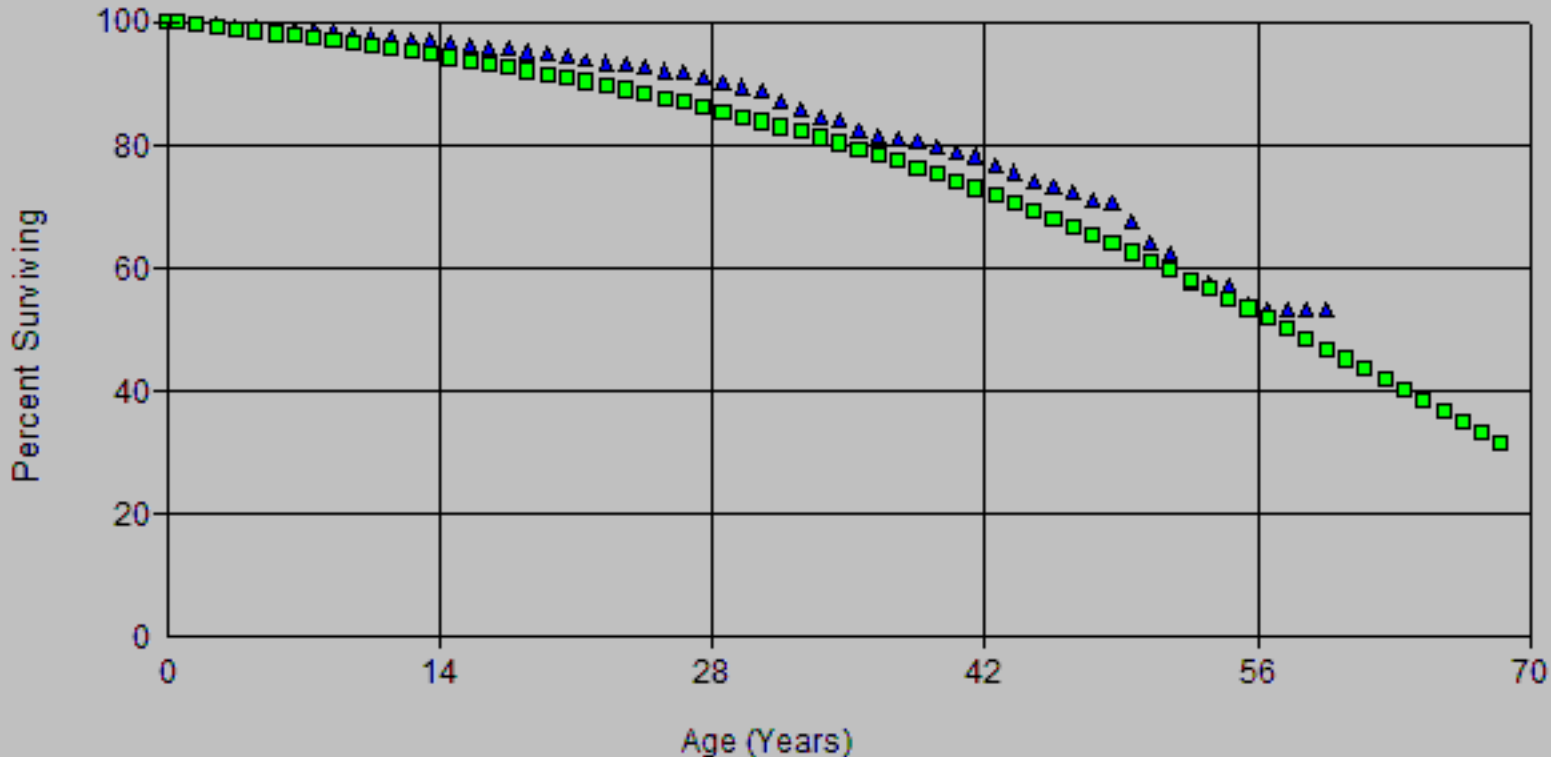


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD / AFR
Depreciation

▲ Actual Data

■ R1.5 55.00

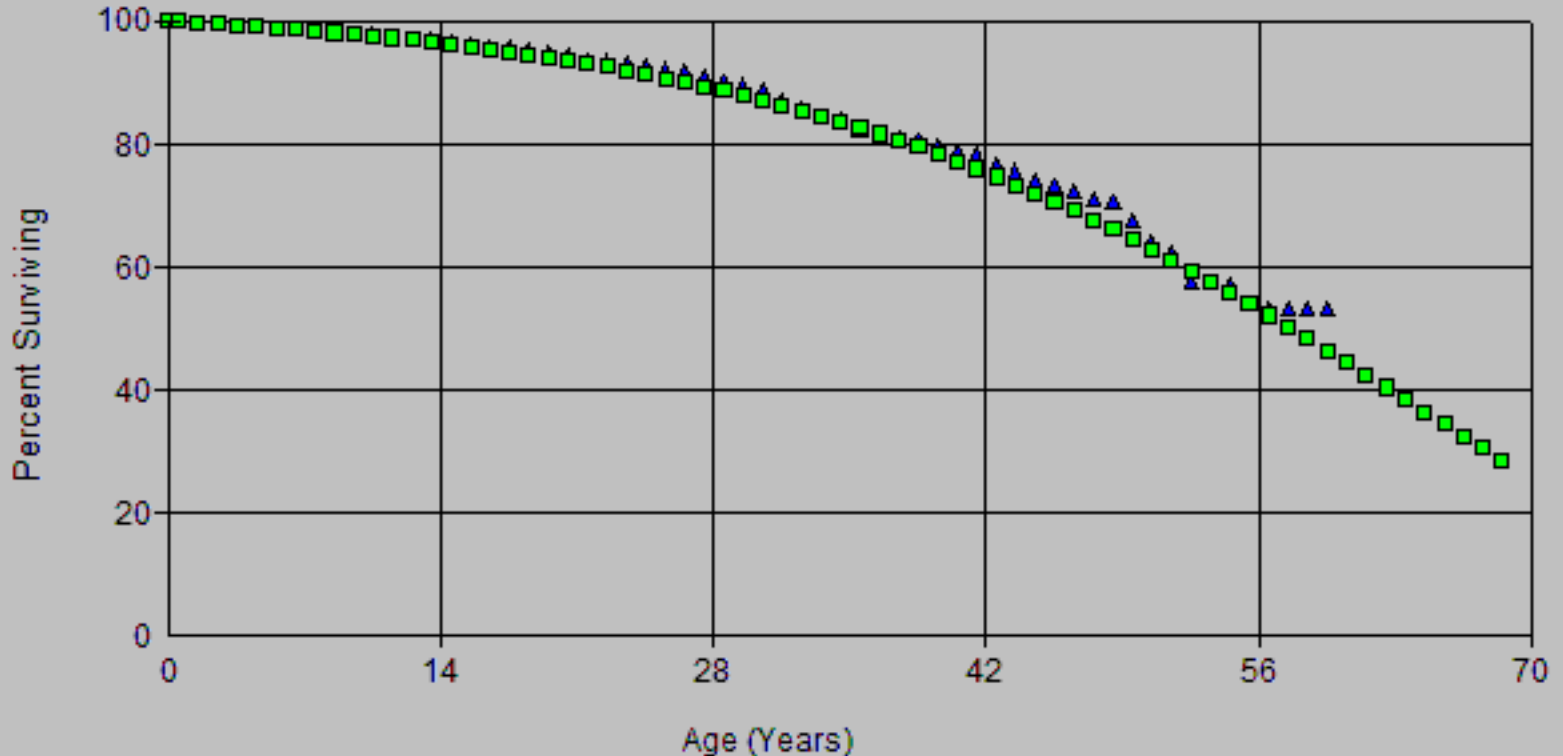


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD - APR
Depreciation

▲ Actual Data

■ R2 55.00

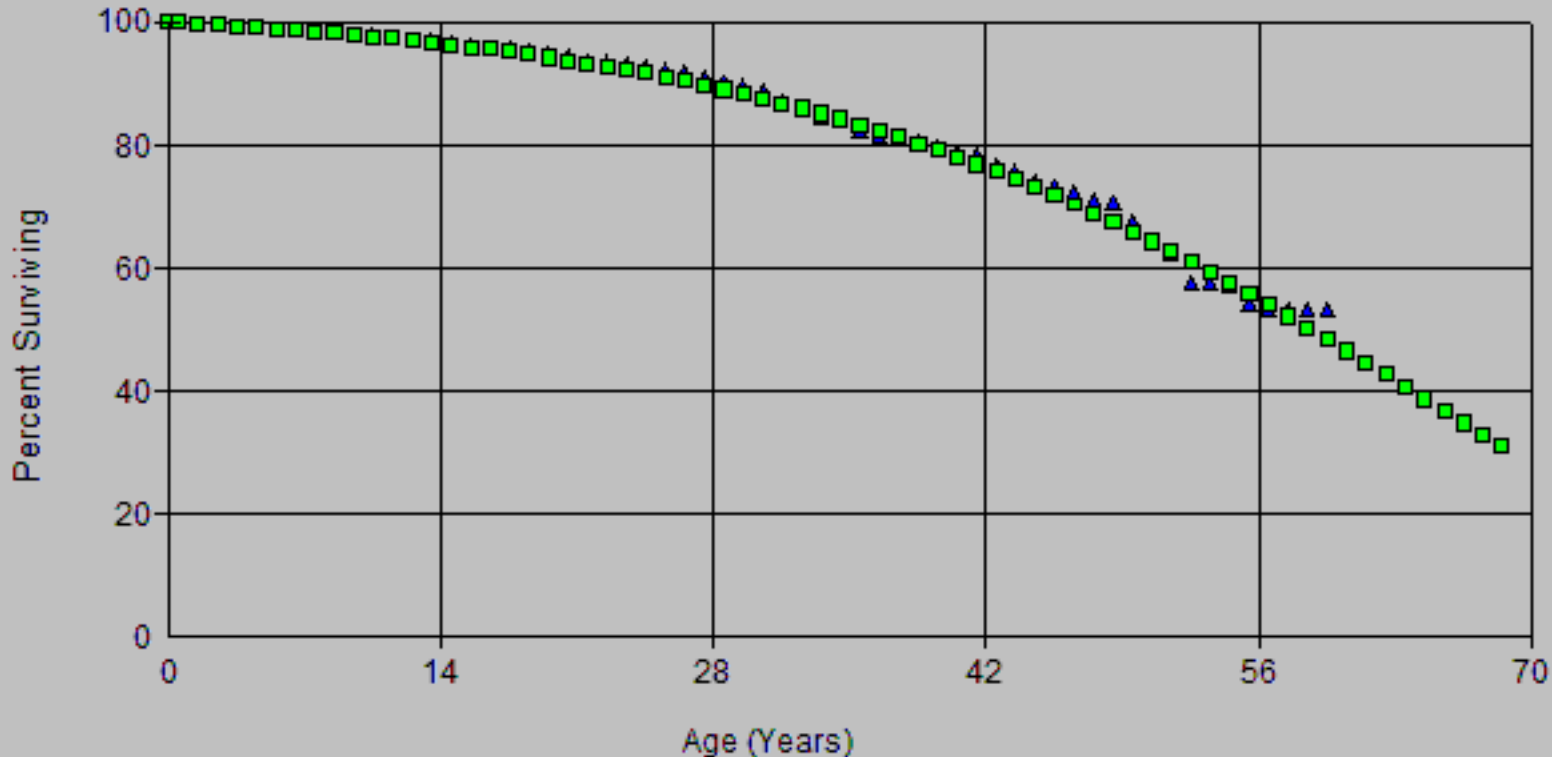


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD - AFR
Depreciation

▲ Actual Data

■ R2 56.00

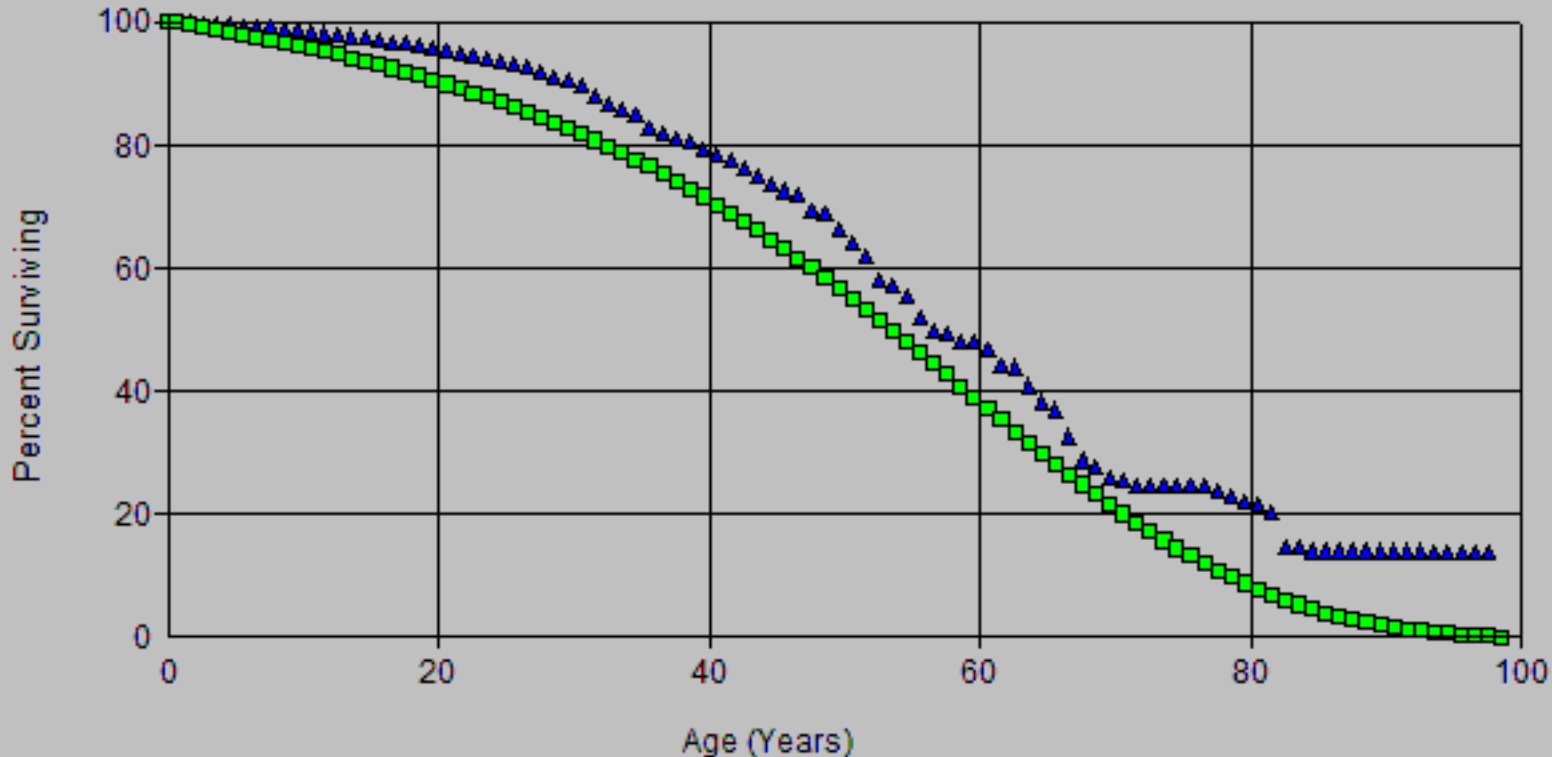


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD - AFR
Depreciation

▲ Actual Data

■ R1.5 51.00

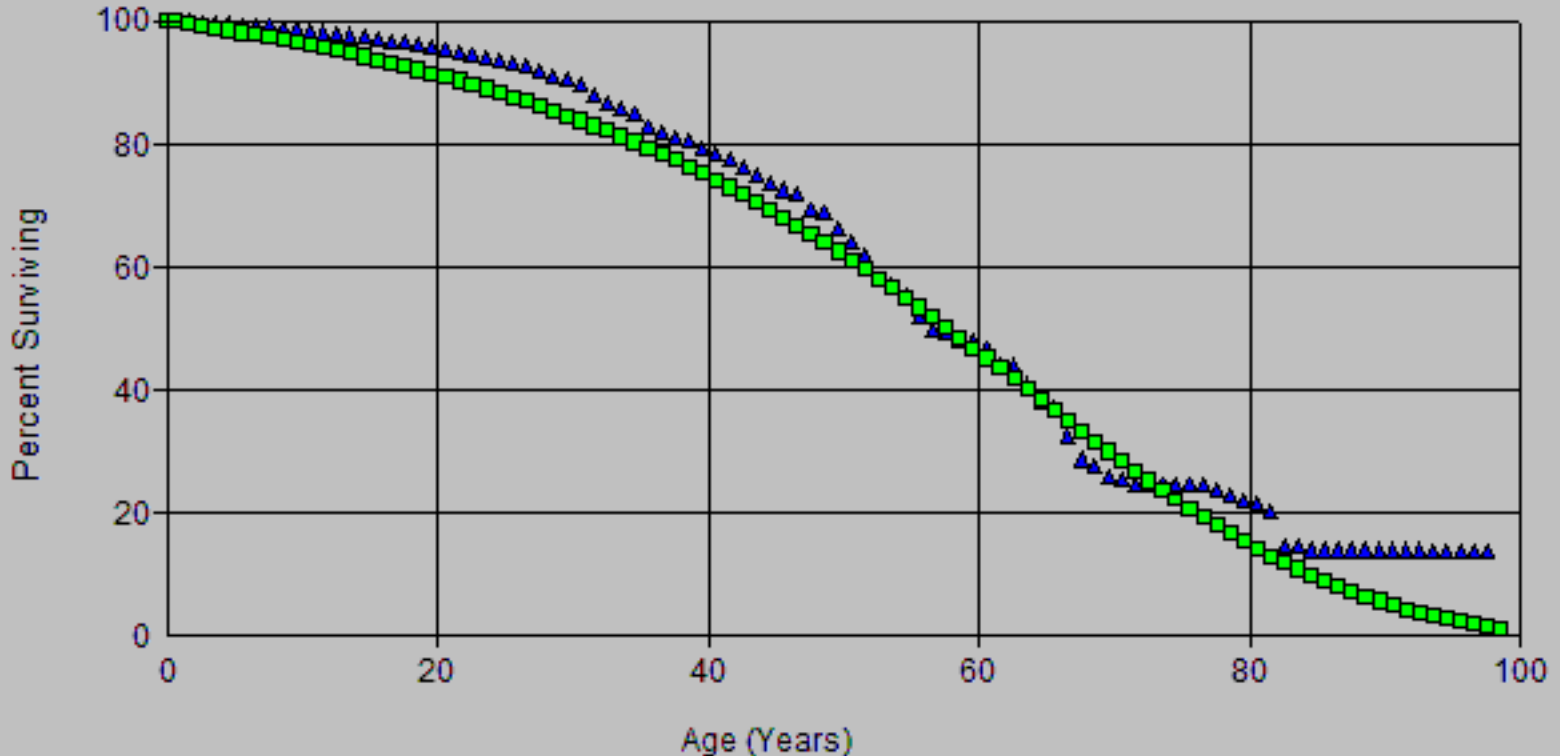


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD - AFR
Depreciation

▲ Actual Data

■ R1.5 55.00

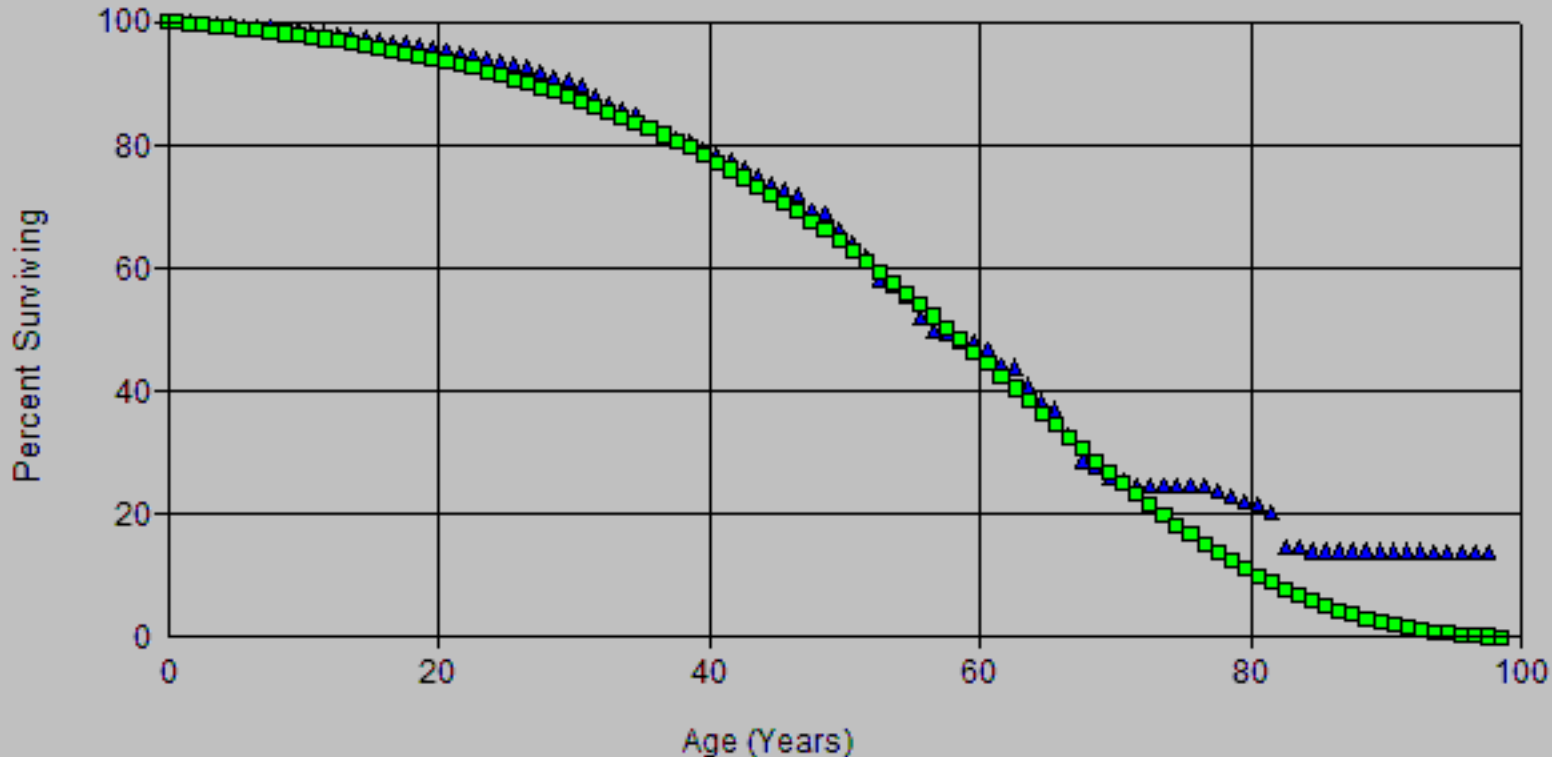


Account: E362.10 Station Equip.-Other
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 DRD / AFR
Depreciation

▲ Actual Data

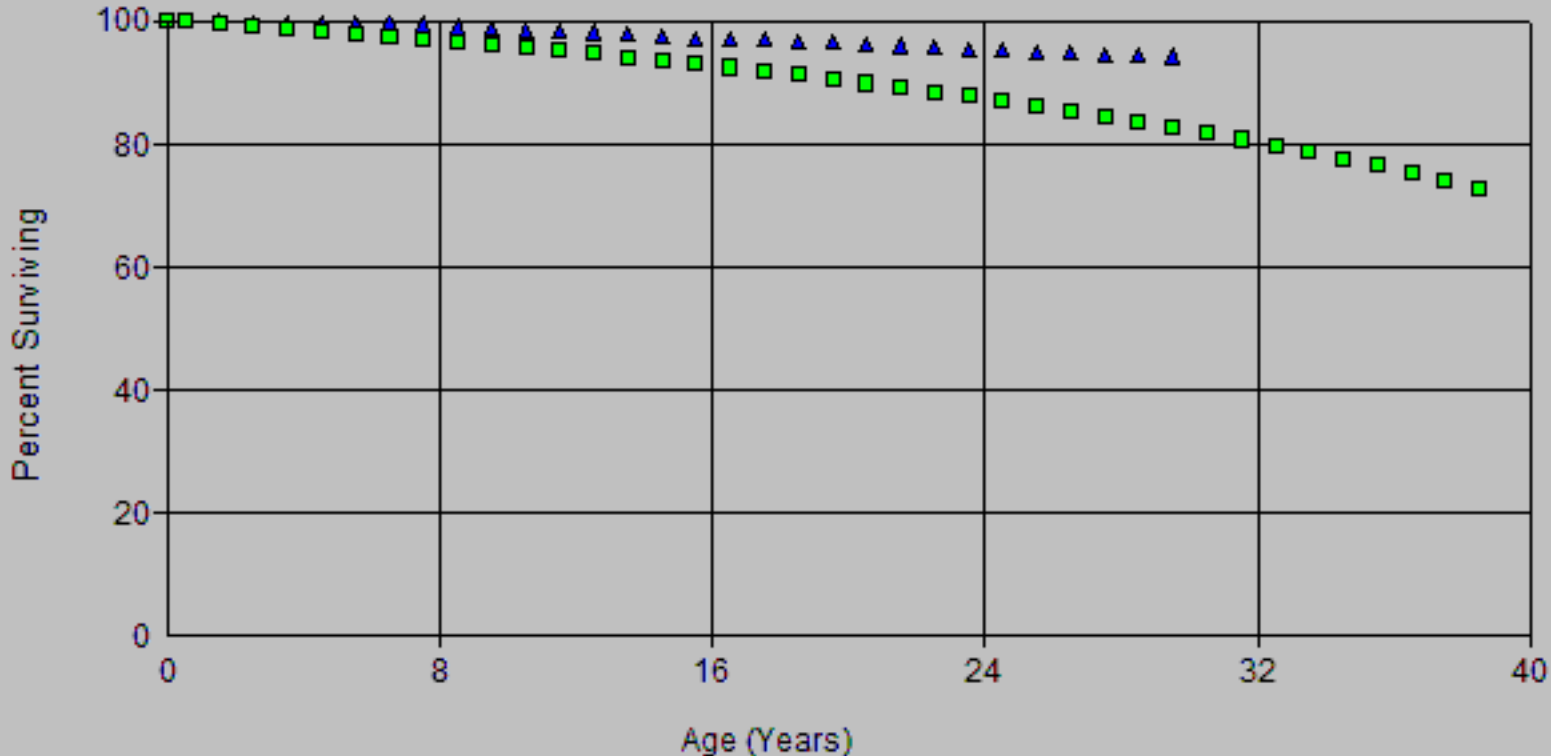
■ R2 55.00



Account: E362.10 Station Equip.-Other
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 DRD / AFR
 Depreciation

▲ Actual Data ■ R1.5 51.00

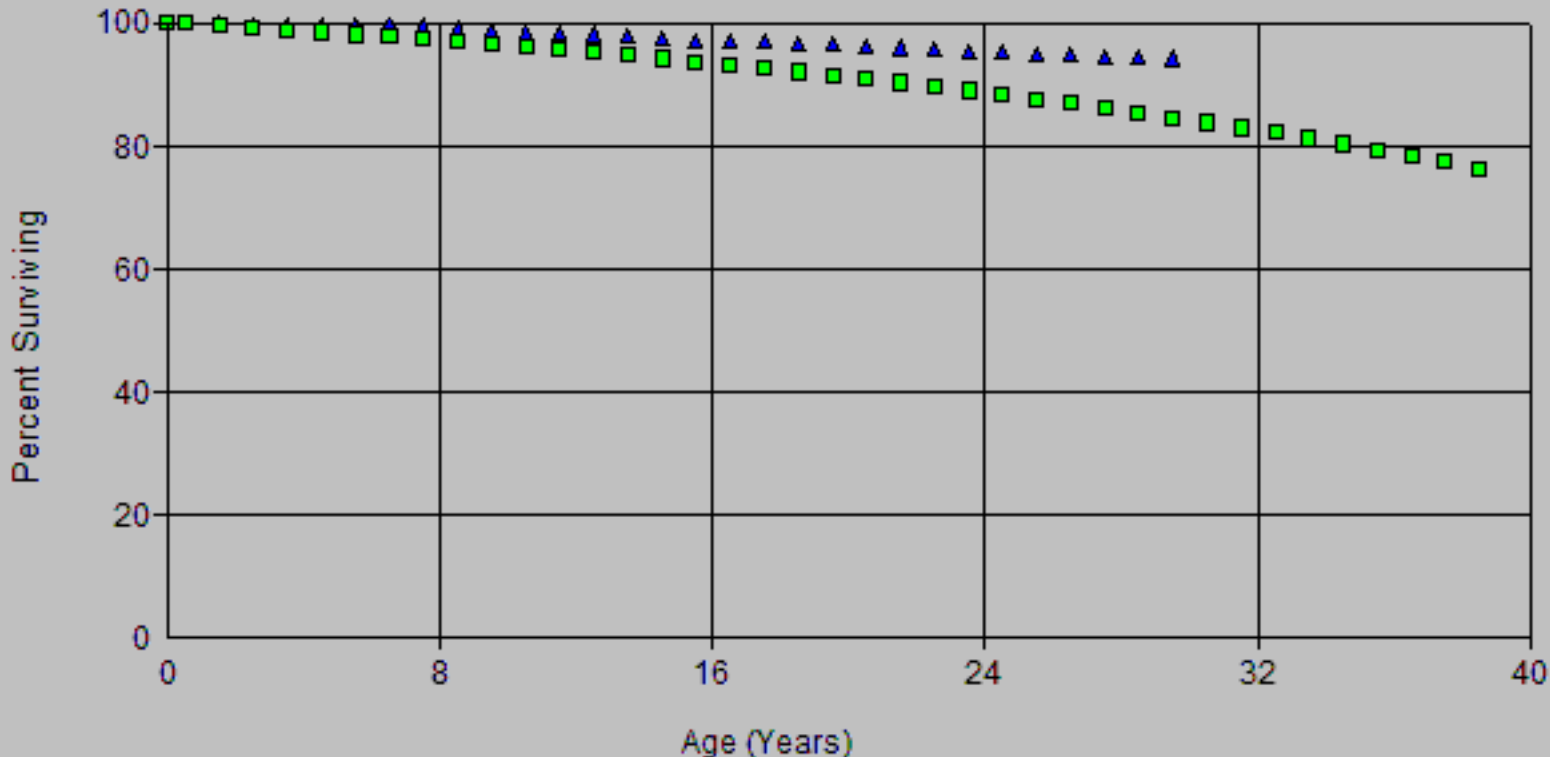


Account: E362.10 Station Equip.-Other
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 DRD: AFR
 Depreciation

▲ Actual Data

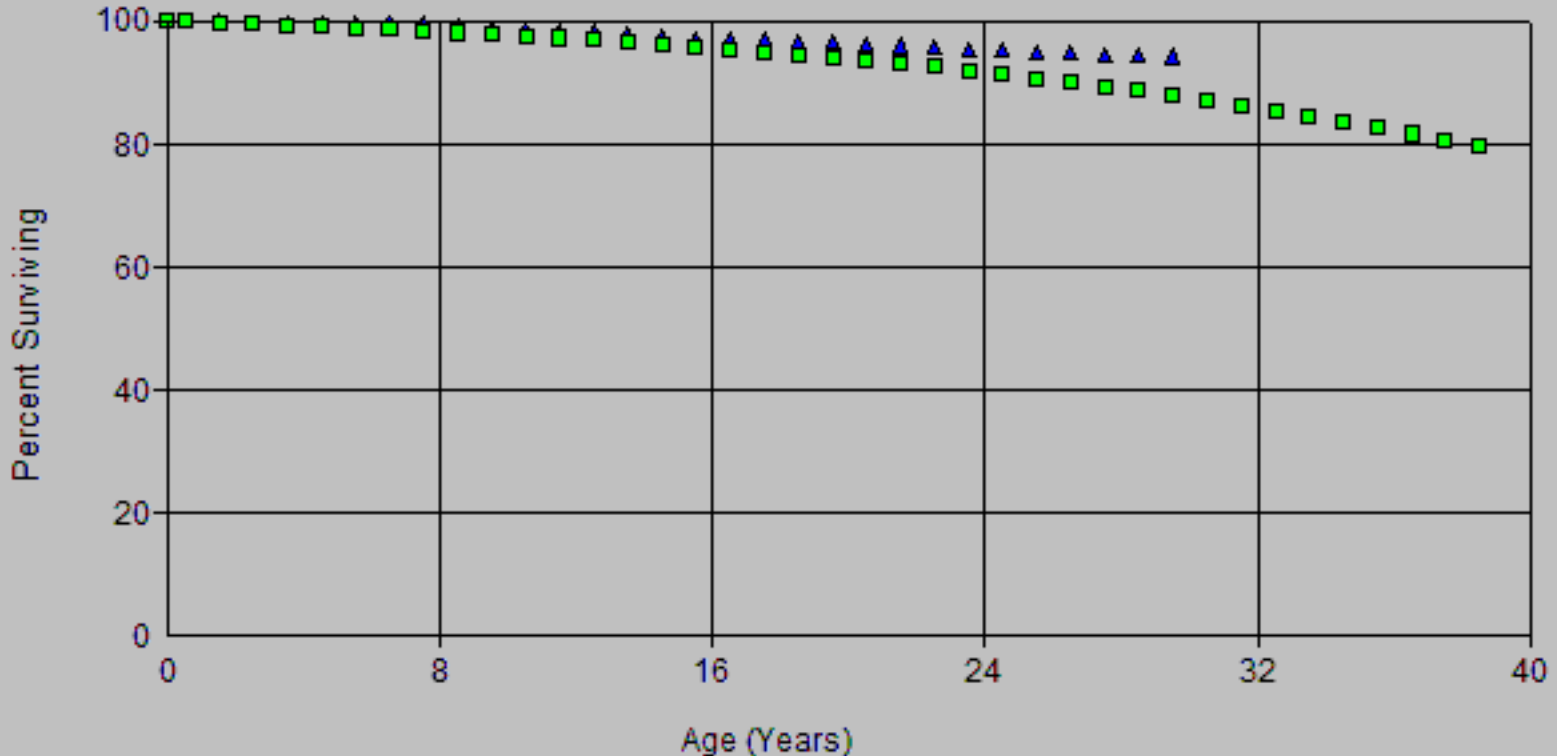
■ R1.5 55.00



Account: E362.10 Station Equip.-Other
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 DRD: AFR
 Depreciation

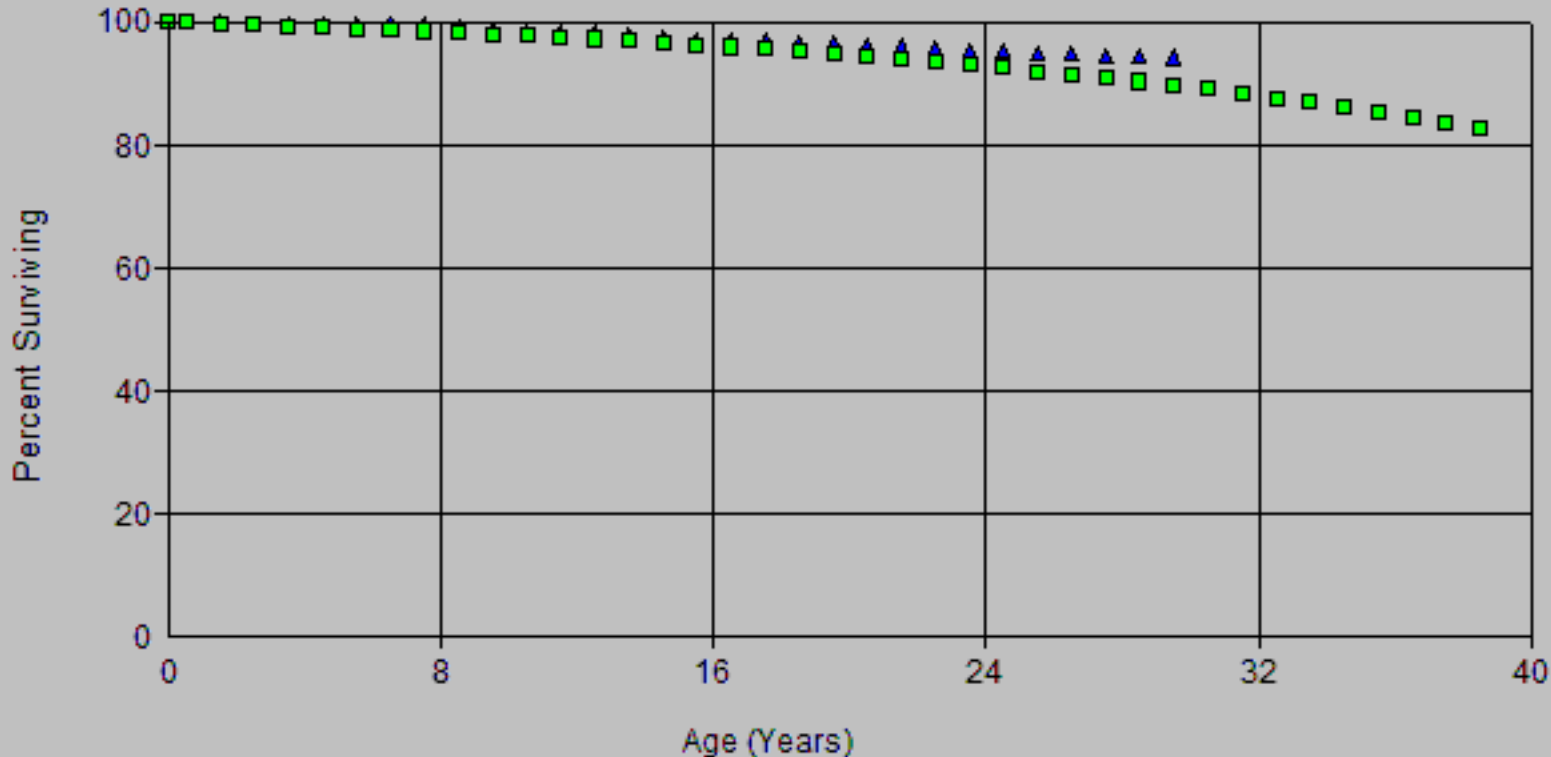
▲ Actual Data ■ R2 55.00



Account: E362.10 Station Equip.-Other
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 DRD: AFR
 Depreciation

▲ Actual Data ■ R2 60.00

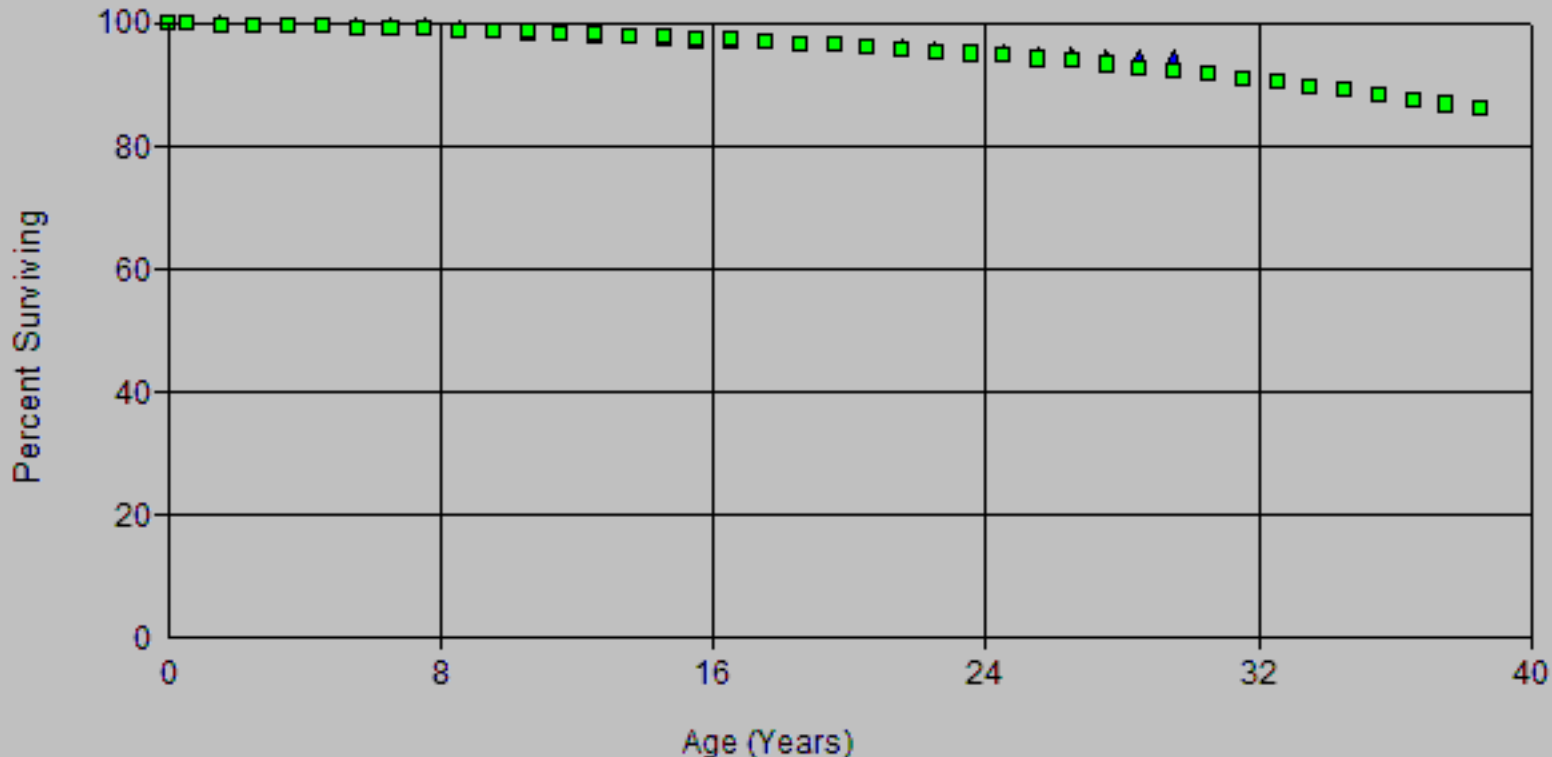


Account: E362.10 Station Equip.-Other
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 DRD: AFR
 Depreciation

▲ Actual Data

■ R2.5 60.00



Scenario: SDGE Actuarial @ 2020
 Account: E362.10-Station Equip.-Other
 Placement Band: 1916 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	670,553,602.61	33,237.18	0.00005	0.99995	100.00
0.5	658,784,409.32	944,927.51	0.00143	0.99857	100.00
1.5	614,492,654.34	1,412,589.38	0.00230	0.99770	99.85
2.5	565,617,111.54	1,427,209.50	0.00252	0.99748	99.62
3.5	538,552,232.95	744,242.27	0.00138	0.99862	99.37
4.5	520,035,377.03	1,139,993.77	0.00219	0.99781	99.23
5.5	503,733,317.65	539,875.58	0.00107	0.99893	99.02
6.5	460,210,309.75	740,234.94	0.00161	0.99839	98.91
7.5	433,335,140.32	2,056,908.24	0.00475	0.99525	98.75
8.5	417,433,796.06	804,208.37	0.00193	0.99807	98.28
9.5	384,424,207.79	1,595,195.58	0.00415	0.99585	98.09
10.5	357,616,753.22	775,604.48	0.00217	0.99783	97.69
11.5	333,306,673.93	1,170,402.44	0.00351	0.99649	97.47
12.5	318,988,982.59	919,395.92	0.00288	0.99712	97.13
13.5	299,302,965.80	1,216,832.29	0.00407	0.99593	96.85
14.5	285,027,220.87	1,659,915.38	0.00582	0.99418	96.46
15.5	266,626,076.07	803,499.26	0.00301	0.99699	95.90
16.5	238,078,958.79	609,337.01	0.00256	0.99744	95.61
17.5	229,345,997.09	1,317,239.43	0.00574	0.99426	95.36
18.5	196,833,409.07	806,942.75	0.00410	0.99590	94.82
19.5	169,902,992.17	999,471.40	0.00588	0.99412	94.43
20.5	161,958,692.19	1,275,218.31	0.00787	0.99213	93.87
21.5	151,149,611.53	911,493.59	0.00603	0.99397	93.13
22.5	140,651,443.83	700,148.25	0.00498	0.99502	92.57
23.5	137,833,682.21	761,633.72	0.00553	0.99447	92.11
24.5	132,128,332.98	1,137,241.17	0.00861	0.99139	91.60
25.5	127,660,517.94	459,701.32	0.00360	0.99640	90.81
26.5	114,826,051.72	1,451,275.80	0.01264	0.98736	90.49
27.5	97,106,906.69	886,455.00	0.00913	0.99087	89.34
28.5	89,865,163.14	799,023.25	0.00889	0.99111	88.53
29.5	76,631,271.40	759,252.96	0.00991	0.99009	87.74
30.5	67,158,000.07	1,364,150.11	0.02031	0.97969	86.87
31.5	63,622,804.66	870,732.91	0.01369	0.98631	85.11
32.5	56,308,619.52	815,483.62	0.01448	0.98552	83.94
33.5	51,557,495.89	548,286.30	0.01063	0.98937	82.73
34.5	48,544,409.70	1,142,807.68	0.02354	0.97646	81.85
35.5	46,307,121.62	626,752.13	0.01353	0.98647	79.92
36.5	45,119,553.06	439,678.30	0.00974	0.99026	78.84
37.5	41,211,225.69	272,914.99	0.00662	0.99338	78.07
38.5	39,908,709.44	648,044.70	0.01624	0.98376	77.55
39.5	38,414,429.97	470,466.83	0.01225	0.98775	76.29
40.5	36,747,869.79	404,332.82	0.01100	0.98900	75.36
41.5	33,552,685.60	547,929.91	0.01633	0.98367	74.53
42.5	31,112,126.70	407,768.50	0.01311	0.98689	73.31
43.5	27,767,717.87	556,963.20	0.02006	0.97994	72.35
44.5	24,628,868.98	330,998.04	0.01344	0.98656	70.90
45.5	20,077,345.28	210,462.45	0.01048	0.98952	69.95
46.5	18,118,732.11	560,748.45	0.03095	0.96905	69.22
47.5	15,723,037.38	148,988.34	0.00948	0.99052	67.07
48.5	13,953,588.17	485,225.73	0.03477	0.96523	66.44
49.5	12,660,018.23	401,727.58	0.03173	0.96827	64.13
50.5	11,572,053.92	335,683.52	0.02901	0.97099	62.09
51.5	10,840,236.38	617,349.86	0.05695	0.94305	60.29
52.5	9,537,147.81	190,778.84	0.02000	0.98000	56.86

Scenario: SDGE Actuarial @ 2020
 Account: E362.10-Station Equip.-Other
 Placement Band: 1916 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	9,175,940.57	221,415.21	0.02413	0.97587	55.72
54.5	8,753,338.41	535,239.26	0.06115	0.93885	54.38
55.5	7,780,132.93	277,085.62	0.03561	0.96439	51.05
56.5	7,189,513.25	98,917.08	0.01376	0.98624	49.23
57.5	6,978,822.47	150,220.79	0.02153	0.97847	48.56
58.5	6,090,471.75	25,686.01	0.00422	0.99578	47.51
59.5	5,961,048.42	112,584.52	0.01889	0.98111	47.31
60.5	5,460,146.11	298,226.49	0.05462	0.94538	46.42
61.5	5,021,766.07	26,418.28	0.00526	0.99474	43.88
62.5	4,776,416.50	306,471.53	0.06416	0.93584	43.65
63.5	4,263,086.77	255,318.04	0.05989	0.94011	40.85
64.5	3,877,592.31	123,634.59	0.03188	0.96812	38.40
65.5	3,551,126.56	403,649.66	0.11367	0.88633	37.18
66.5	2,763,961.50	315,517.80	0.11415	0.88585	32.95
67.5	2,111,673.24	80,640.48	0.03819	0.96181	29.19
68.5	1,765,818.14	100,701.20	0.05703	0.94297	28.08
69.5	1,494,387.38	24,040.84	0.01609	0.98391	26.48
70.5	1,022,260.95	40,775.50	0.03989	0.96011	26.05
71.5	691,452.88	2,003.00	0.00290	0.99710	25.01
72.5	662,813.76	0.00	0.00000	1.00000	24.94
73.5	631,285.96	284.85	0.00045	0.99955	24.94
74.5	604,901.05	0.00	0.00000	1.00000	24.93
75.5	604,901.05	0.00	0.00000	1.00000	24.93
76.5	589,777.93	16,351.00	0.02772	0.97228	24.93
77.5	572,368.93	23,473.56	0.04101	0.95899	24.24
78.5	483,911.95	16,472.35	0.03404	0.96596	23.24
79.5	428,430.42	9,043.00	0.02111	0.97889	22.45
80.5	411,451.42	21,487.00	0.05222	0.94778	21.98
81.5	314,712.75	88,229.79	0.28035	0.71965	20.83
82.5	226,482.96	0.00	0.00000	1.00000	14.99
83.5	224,776.89	11,484.00	0.05109	0.94891	14.99
84.5	213,292.89	0.00	0.00000	1.00000	14.22
85.5	213,292.89	0.00	0.00000	1.00000	14.22
86.5	213,292.89	0.00	0.00000	1.00000	14.22
87.5	213,292.89	0.00	0.00000	1.00000	14.22
88.5	213,292.89	0.00	0.00000	1.00000	14.22
89.5	210,016.89	0.00	0.00000	1.00000	14.22
90.5	203,035.73	0.00	0.00000	1.00000	14.22
91.5	74,821.73	0.00	0.00000	1.00000	14.22
92.5	74,821.73	1,328.21	0.01775	0.98225	14.22
93.5	62,491.52	98.79	0.00158	0.99842	13.97
94.5	47,736.73	0.00	0.00000	1.00000	13.95
95.5	46,592.73	0.00	0.00000	1.00000	13.95
96.5	46,338.73	0.00	0.00000	1.00000	13.95
97.5	0.00	0.00	0.00000	1.00000	13.95

Scenario: SDGE Actuarial @ 2020
 Account: E362.10-Station Equip.-Other
 Placement Band: 1916 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	657,032,780.77	11,954.18	0.00002	0.99998	100.00
0.5	646,745,350.80	875,331.51	0.00135	0.99865	100.00
1.5	603,109,639.25	1,322,013.38	0.00219	0.99781	99.86
2.5	555,054,757.03	1,367,542.50	0.00246	0.99754	99.64
3.5	528,292,711.34	650,723.27	0.00123	0.99877	99.40
4.5	509,867,909.82	1,088,496.77	0.00213	0.99787	99.28
5.5	493,917,544.51	508,132.58	0.00103	0.99897	99.07
6.5	452,633,368.96	690,664.94	0.00153	0.99847	98.96
7.5	426,480,073.27	2,031,385.24	0.00476	0.99524	98.81
8.5	411,559,023.92	784,039.37	0.00191	0.99809	98.34
9.5	379,123,776.68	1,548,577.58	0.00408	0.99592	98.16
10.5	353,536,396.81	728,649.48	0.00206	0.99794	97.76
11.5	330,563,247.84	1,150,839.44	0.00348	0.99652	97.55
12.5	316,726,148.44	903,549.92	0.00285	0.99715	97.22
13.5	297,299,552.51	1,204,808.29	0.00405	0.99595	96.94
14.5	283,117,721.89	1,655,561.38	0.00585	0.99415	96.55
15.5	264,703,286.80	794,400.26	0.00300	0.99700	95.98
16.5	235,913,788.32	594,418.01	0.00252	0.99748	95.69
17.5	227,515,850.64	1,284,074.43	0.00564	0.99436	95.45
18.5	195,429,522.84	791,396.75	0.00405	0.99595	94.91
19.5	168,638,710.53	989,375.40	0.00587	0.99413	94.53
20.5	160,599,177.54	1,271,305.31	0.00792	0.99208	93.97
21.5	150,085,238.95	902,948.59	0.00602	0.99398	93.23
22.5	139,566,190.68	681,447.25	0.00488	0.99512	92.67
23.5	136,602,613.97	747,477.72	0.00547	0.99453	92.22
24.5	130,867,071.74	1,103,755.17	0.00843	0.99157	91.71
25.5	126,363,025.70	412,937.32	0.00327	0.99673	90.94
26.5	113,563,209.48	1,393,965.80	0.01227	0.98773	90.64
27.5	95,901,374.45	860,518.00	0.00897	0.99103	89.53
28.5	88,676,334.90	659,219.25	0.00743	0.99257	88.73
29.5	75,665,801.16	753,058.96	0.00995	0.99005	88.07
30.5	66,433,948.99	1,348,126.11	0.02029	0.97971	87.19
31.5	63,019,737.58	846,130.91	0.01343	0.98657	85.42
32.5	55,786,120.44	778,695.62	0.01396	0.98604	84.28
33.5	51,115,437.81	540,312.30	0.01057	0.98943	83.10
34.5	48,249,024.97	1,132,678.68	0.02348	0.97652	82.22
35.5	46,078,905.89	626,752.13	0.01360	0.98640	80.29
36.5	44,914,264.33	439,514.30	0.00979	0.99021	79.20
37.5	41,117,551.69	272,914.99	0.00664	0.99336	78.42
38.5	39,876,919.44	648,044.70	0.01625	0.98375	77.90
39.5	38,395,270.97	470,466.83	0.01225	0.98775	76.64
40.5	36,731,738.79	404,332.82	0.01101	0.98899	75.70
41.5	33,536,554.60	547,929.91	0.01634	0.98366	74.86
42.5	31,105,228.70	407,768.50	0.01311	0.98689	73.64
43.5	27,760,819.87	556,963.20	0.02006	0.97994	72.68
44.5	24,628,868.98	330,998.04	0.01344	0.98656	71.22
45.5	20,077,345.28	210,462.45	0.01048	0.98952	70.26
46.5	18,118,732.11	560,748.45	0.03095	0.96905	69.53
47.5	15,723,037.38	148,988.34	0.00948	0.99052	67.37
48.5	13,953,588.17	485,225.73	0.03477	0.96523	66.74
49.5	12,660,018.23	401,727.58	0.03173	0.96827	64.42
50.5	11,572,053.92	335,683.52	0.02901	0.97099	62.37
51.5	10,840,236.38	617,349.86	0.05695	0.94305	60.56
52.5	9,537,147.81	190,778.84	0.02000	0.98000	57.11

Scenario: SDGE Actuarial @ 2020
 Account: E362.10-Station Equip.-Other
 Placement Band: 1916 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	9,175,940.57	221,415.21	0.02413	0.97587	55.97
54.5	8,753,338.41	535,239.26	0.06115	0.93885	54.62
55.5	7,780,132.93	277,085.62	0.03561	0.96439	51.28
56.5	7,189,513.25	98,917.08	0.01376	0.98624	49.45
57.5	6,978,822.47	150,220.79	0.02153	0.97847	48.77
58.5	6,090,471.75	25,686.01	0.00422	0.99578	47.72
59.5	5,961,048.42	112,584.52	0.01889	0.98111	47.52
60.5	5,460,146.11	298,226.49	0.05462	0.94538	46.63
61.5	5,021,766.07	26,418.28	0.00526	0.99474	44.08
62.5	4,776,416.50	306,471.53	0.06416	0.93584	43.85
63.5	4,263,086.77	255,318.04	0.05989	0.94011	41.03
64.5	3,877,592.31	123,634.59	0.03188	0.96812	38.58
65.5	3,551,126.56	403,649.66	0.11367	0.88633	37.35
66.5	2,763,961.50	315,517.80	0.11415	0.88585	33.10
67.5	2,111,673.24	80,640.48	0.03819	0.96181	29.32
68.5	1,765,818.14	100,701.20	0.05703	0.94297	28.20
69.5	1,494,387.38	24,040.84	0.01609	0.98391	26.60
70.5	1,022,260.95	40,775.50	0.03989	0.96011	26.17
71.5	691,452.88	2,003.00	0.00290	0.99710	25.12
72.5	662,813.76	0.00	0.00000	1.00000	25.05
73.5	631,285.96	284.85	0.00045	0.99955	25.05
74.5	604,901.05	0.00	0.00000	1.00000	25.04
75.5	604,901.05	0.00	0.00000	1.00000	25.04
76.5	589,777.93	16,351.00	0.02772	0.97228	25.04
77.5	572,368.93	23,473.56	0.04101	0.95899	24.35
78.5	483,911.95	16,472.35	0.03404	0.96596	23.35
79.5	428,430.42	9,043.00	0.02111	0.97889	22.55
80.5	411,451.42	21,487.00	0.05222	0.94778	22.08
81.5	314,712.75	88,229.79	0.28035	0.71965	20.92
82.5	226,482.96	0.00	0.00000	1.00000	15.06
83.5	224,776.89	11,484.00	0.05109	0.94891	15.06
84.5	213,292.89	0.00	0.00000	1.00000	14.29
85.5	213,292.89	0.00	0.00000	1.00000	14.29
86.5	213,292.89	0.00	0.00000	1.00000	14.29
87.5	213,292.89	0.00	0.00000	1.00000	14.29
88.5	213,292.89	0.00	0.00000	1.00000	14.29
89.5	210,016.89	0.00	0.00000	1.00000	14.29
90.5	203,035.73	0.00	0.00000	1.00000	14.29
91.5	74,821.73	0.00	0.00000	1.00000	14.29
92.5	74,821.73	1,328.21	0.01775	0.98225	14.29
93.5	62,491.52	98.79	0.00158	0.99842	14.03
94.5	47,736.73	0.00	0.00000	1.00000	14.01
95.5	46,592.73	0.00	0.00000	1.00000	14.01
96.5	46,338.73	0.00	0.00000	1.00000	14.01
97.5	0.00	0.00	0.00000	1.00000	14.01

Scenario: SDGE Actuarial @ 2020
 Account: E362.10-Station Equip.-Other
 Placement Band: 1916 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	577,851,343.55	5,085.18	0.00001	0.99999	100.00
0.5	576,362,818.94	204,299.51	0.00035	0.99965	100.00
1.5	535,483,355.01	871,264.38	0.00163	0.99837	99.96
2.5	494,476,435.10	941,701.50	0.00190	0.99810	99.80
3.5	471,733,257.87	306,765.27	0.00065	0.99935	99.61
4.5	456,436,666.93	428,202.77	0.00094	0.99906	99.55
5.5	441,866,631.13	365,286.58	0.00083	0.99917	99.45
6.5	399,101,160.41	302,470.94	0.00076	0.99924	99.37
7.5	376,776,176.07	1,531,476.24	0.00406	0.99594	99.29
8.5	362,694,704.56	535,248.37	0.00148	0.99852	98.89
9.5	331,069,616.02	1,035,175.58	0.00313	0.99687	98.74
10.5	306,338,994.55	421,222.48	0.00138	0.99862	98.44
11.5	286,321,287.26	779,663.44	0.00272	0.99728	98.30
12.5	274,869,482.40	599,970.92	0.00218	0.99782	98.03
13.5	259,359,820.96	932,009.29	0.00359	0.99641	97.82
14.5	249,129,522.50	1,171,523.38	0.00470	0.99530	97.47
15.5	236,338,592.56	457,993.26	0.00194	0.99806	97.01
16.5	210,351,722.04	458,654.01	0.00218	0.99782	96.82
17.5	203,888,188.31	834,339.43	0.00409	0.99591	96.61
18.5	173,818,192.86	511,167.75	0.00294	0.99706	96.22
19.5	148,125,951.94	652,307.40	0.00440	0.99560	95.93
20.5	141,575,020.06	941,947.31	0.00665	0.99335	95.51
21.5	131,741,114.77	629,182.59	0.00478	0.99522	94.88
22.5	122,894,991.03	368,501.25	0.00300	0.99700	94.42
23.5	120,569,465.98	419,268.72	0.00348	0.99652	94.14
24.5	115,612,049.19	713,348.17	0.00617	0.99383	93.81
25.5	112,230,490.63	296,726.32	0.00264	0.99736	93.23
26.5	100,328,865.51	1,129,059.80	0.01125	0.98875	92.99
27.5	83,303,822.51	685,054.00	0.00822	0.99178	91.94
28.5	77,176,165.05	501,028.25	0.00649	0.99351	91.18
29.5	64,707,589.03	471,422.96	0.00729	0.99271	90.59
30.5	56,361,053.33	1,153,924.11	0.02047	0.97953	89.93
31.5	53,408,090.06	743,086.91	0.01391	0.98609	88.09
32.5	46,677,432.46	637,791.62	0.01366	0.98634	86.87
33.5	42,535,565.75	393,388.30	0.00925	0.99075	85.68
34.5	39,996,821.18	908,866.68	0.02272	0.97728	84.89
35.5	38,363,852.76	477,304.13	0.01244	0.98756	82.96
36.5	38,688,150.89	364,895.30	0.00943	0.99057	81.92
37.5	35,570,588.33	209,618.99	0.00589	0.99411	81.15
38.5	34,903,927.42	571,265.70	0.01637	0.98363	80.67
39.5	33,807,102.62	427,212.83	0.01264	0.98736	79.35
40.5	33,086,079.14	384,462.82	0.01162	0.98838	78.35
41.5	30,835,171.27	509,517.91	0.01652	0.98348	77.44
42.5	28,759,240.31	392,680.50	0.01365	0.98635	76.16
43.5	25,584,511.34	488,611.20	0.01910	0.98090	75.12
44.5	22,268,008.76	301,691.04	0.01355	0.98645	73.69
45.5	17,747,126.77	200,912.45	0.01132	0.98868	72.69
46.5	15,815,996.56	519,911.45	0.03287	0.96713	71.86
47.5	13,924,533.85	107,747.34	0.00774	0.99226	69.50
48.5	12,524,665.86	467,118.73	0.03730	0.96270	68.96
49.5	11,411,250.51	400,269.58	0.03508	0.96492	66.39
50.5	10,354,128.54	335,683.52	0.03242	0.96758	64.06
51.5	10,107,695.07	611,820.86	0.06053	0.93947	61.99
52.5	8,837,998.93	167,087.84	0.01891	0.98109	58.23

Scenario: SDGE Actuarial @ 2020
 Account: E362.10-Station Equip.-Other
 Placement Band: 1916 - 2020

Observed Life Table
 SDG&E
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 Depreciation

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	8,504,808.33	221,172.21	0.02601	0.97399	57.13
54.5	8,089,503.17	525,375.26	0.06495	0.93505	55.65
55.5	7,126,161.69	277,085.62	0.03888	0.96112	52.03
56.5	6,535,542.01	89,995.08	0.01377	0.98623	50.01
57.5	6,333,773.23	149,970.79	0.02368	0.97632	49.32
58.5	5,445,672.51	25,417.01	0.00467	0.99533	48.15
59.5	5,344,872.18	102,821.52	0.01924	0.98076	47.93
60.5	5,004,087.03	298,226.49	0.05960	0.94040	47.01
61.5	4,653,930.99	17,154.28	0.00369	0.99631	44.20
62.5	4,448,343.42	306,471.53	0.06890	0.93110	44.04
63.5	3,963,121.69	255,318.04	0.06442	0.93558	41.01
64.5	3,703,682.58	123,634.59	0.03338	0.96662	38.37
65.5	3,424,190.83	403,168.66	0.11774	0.88226	37.08
66.5	2,637,760.77	315,017.80	0.11943	0.88057	32.72
67.5	2,069,055.24	80,640.48	0.03897	0.96103	28.81
68.5	1,757,033.14	100,701.20	0.05731	0.94269	27.69
69.5	1,487,489.38	24,040.84	0.01616	0.98384	26.10
70.5	1,015,362.95	40,775.50	0.04016	0.95984	25.68
71.5	684,554.88	2,003.00	0.00293	0.99707	24.65
72.5	655,915.76	0.00	0.00000	1.00000	24.58
73.5	624,387.96	284.85	0.00046	0.99954	24.58
74.5	604,901.05	0.00	0.00000	1.00000	24.56
75.5	604,901.05	0.00	0.00000	1.00000	24.56
76.5	589,777.93	16,351.00	0.02772	0.97228	24.56
77.5	572,368.93	23,473.56	0.04101	0.95899	23.88
78.5	483,911.95	16,472.35	0.03404	0.96596	22.90
79.5	428,430.42	9,043.00	0.02111	0.97889	22.12
80.5	411,451.42	21,487.00	0.05222	0.94778	21.66
81.5	314,712.75	88,229.79	0.28035	0.71965	20.53
82.5	226,482.96	0.00	0.00000	1.00000	14.77
83.5	224,776.89	11,484.00	0.05109	0.94891	14.77
84.5	213,292.89	0.00	0.00000	1.00000	14.02
85.5	213,292.89	0.00	0.00000	1.00000	14.02
86.5	213,292.89	0.00	0.00000	1.00000	14.02
87.5	213,292.89	0.00	0.00000	1.00000	14.02
88.5	213,292.89	0.00	0.00000	1.00000	14.02
89.5	210,016.89	0.00	0.00000	1.00000	14.02
90.5	203,035.73	0.00	0.00000	1.00000	14.02
91.5	74,821.73	0.00	0.00000	1.00000	14.02
92.5	74,821.73	1,328.21	0.01775	0.98225	14.02
93.5	62,491.52	98.79	0.00158	0.99842	13.77
94.5	47,736.73	0.00	0.00000	1.00000	13.75
95.5	46,592.73	0.00	0.00000	1.00000	13.75
96.5	46,338.73	0.00	0.00000	1.00000	13.75
97.5	0.00	0.00	0.00000	1.00000	13.75

Scenario: SDGE Actuarial @ 2020
 Account: E362.10-Station Equip.-Other
 Placement Band: 1961 - 2020

Observed Life Table
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 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	657,032,780.77	11,954.18	0.00002	0.99998	100.00
0.5	645,187,472.17	874,696.51	0.00136	0.99864	100.00
1.5	600,873,460.48	1,315,722.38	0.00219	0.99781	99.86
2.5	552,063,639.72	1,364,475.50	0.00247	0.99753	99.64
3.5	524,531,951.11	626,506.27	0.00119	0.99881	99.40
4.5	505,571,777.97	1,083,871.77	0.00214	0.99786	99.28
5.5	489,052,294.00	465,989.58	0.00095	0.99905	99.07
6.5	445,526,589.76	634,576.94	0.00142	0.99858	98.97
7.5	418,355,112.26	2,017,810.24	0.00482	0.99518	98.83
8.5	402,459,384.57	733,127.37	0.00182	0.99818	98.36
9.5	369,494,975.66	1,488,778.58	0.00403	0.99597	98.18
10.5	342,771,145.09	671,070.48	0.00196	0.99804	97.78
11.5	318,550,993.80	1,010,556.44	0.00317	0.99683	97.59
12.5	304,392,857.46	818,509.92	0.00269	0.99731	97.28
13.5	284,807,726.67	1,101,527.29	0.00387	0.99613	97.02
14.5	270,647,286.74	1,351,896.38	0.00500	0.99500	96.64
15.5	252,457,814.94	596,164.26	0.00236	0.99764	96.16
16.5	223,841,793.50	539,398.01	0.00241	0.99759	95.93
17.5	215,005,444.80	1,017,064.43	0.00473	0.99527	95.70
18.5	182,657,812.78	595,713.75	0.00326	0.99674	95.25
19.5	155,824,080.88	681,946.40	0.00438	0.99562	94.94
20.5	148,036,602.55	953,378.31	0.00644	0.99356	94.52
21.5	137,484,207.89	647,189.59	0.00471	0.99529	93.91
22.5	127,190,874.19	396,053.25	0.00311	0.99689	93.47
23.5	124,500,180.84	479,355.72	0.00385	0.99615	93.18
24.5	119,014,182.61	783,358.17	0.00658	0.99342	92.82
25.5	114,825,526.57	297,823.32	0.00259	0.99741	92.21
26.5	102,140,824.35	1,139,455.80	0.01116	0.98884	91.97
27.5	84,733,499.32	725,492.00	0.00856	0.99144	90.95
28.5	77,643,485.77	501,028.25	0.00645	0.99355	90.17
29.5	64,707,589.03	471,422.96	0.00729	0.99271	89.59
30.5	55,515,249.70	1,147,551.11	0.02067	0.97933	88.93
31.5	52,196,653.29	743,026.91	0.01424	0.98576	87.09
32.5	45,010,174.15	619,974.62	0.01377	0.98623	85.85
33.5	40,454,559.52	257,035.30	0.00635	0.99365	84.67
34.5	37,732,724.33	725,787.68	0.01923	0.98077	84.13
35.5	35,912,456.25	365,307.13	0.01017	0.98983	82.52
36.5	35,010,074.69	229,426.30	0.00655	0.99345	81.68
37.5	31,306,433.32	165,792.99	0.00530	0.99470	81.14
38.5	30,111,039.07	278,341.70	0.00924	0.99076	80.71
39.5	28,986,462.60	330,444.32	0.01140	0.98860	79.97
40.5	27,459,924.93	281,162.77	0.01024	0.98976	79.05
41.5	24,314,149.79	418,457.46	0.01721	0.98279	78.24
42.5	22,076,824.34	338,012.22	0.01531	0.98469	76.90
43.5	18,803,994.79	415,344.50	0.02209	0.97791	75.72
44.5	15,521,490.60	159,134.55	0.01025	0.98975	74.05
45.5	11,141,830.39	135,888.77	0.01220	0.98780	73.29
46.5	9,257,790.90	168,790.48	0.01823	0.98177	72.39
47.5	7,254,054.14	41,505.16	0.00572	0.99428	71.07
48.5	5,568,381.11	232,908.93	0.04183	0.95817	70.67
49.5	4,550,834.97	235,723.52	0.05180	0.94820	67.71
50.5	3,628,874.72	108,944.67	0.03002	0.96998	64.20
51.5	3,123,796.03	222,982.39	0.07138	0.92862	62.28
52.5	2,215,074.93	9,674.55	0.00437	0.99563	57.83

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Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E362.10-Station Equip.-Other

Placement Band: 1961 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	2,034,971.98	10,418.18	0.00512	0.99488	57.58
54.5	1,823,366.85	93,661.54	0.05137	0.94863	57.28
55.5	1,291,739.09	21,024.68	0.01628	0.98372	54.34
56.5	957,180.35	450.16	0.00047	0.99953	53.46
57.5	844,956.49	3,089.24	0.00366	0.99634	53.43
58.5	103,737.32	0.00	0.00000	1.00000	53.24
59.5	0.00	0.00	0.00000	0.00000	53.24

Scenario: SDGE Actuarial @ 2020
 Account: E362.10-Station Equip.-Other
 Placement Band: 1916 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	577,851,343.55	5,085.18	0.00001	0.99999	100.00
0.5	576,362,818.94	204,299.51	0.00035	0.99965	100.00
1.5	535,483,355.01	871,264.38	0.00163	0.99837	99.96
2.5	494,476,435.10	941,701.50	0.00190	0.99810	99.80
3.5	471,733,257.87	306,765.27	0.00065	0.99935	99.61
4.5	456,436,666.93	428,202.77	0.00094	0.99906	99.55
5.5	441,866,631.13	365,286.58	0.00083	0.99917	99.45
6.5	399,101,160.41	302,470.94	0.00076	0.99924	99.37
7.5	376,776,176.07	1,531,476.24	0.00406	0.99594	99.29
8.5	362,694,704.56	535,248.37	0.00148	0.99852	98.89
9.5	331,069,616.02	1,035,175.58	0.00313	0.99687	98.74
10.5	306,338,994.55	421,222.48	0.00138	0.99862	98.44
11.5	286,321,287.26	779,663.44	0.00272	0.99728	98.30
12.5	274,869,482.40	599,970.92	0.00218	0.99782	98.03
13.5	259,359,820.96	932,009.29	0.00359	0.99641	97.82
14.5	249,129,522.50	1,171,523.38	0.00470	0.99530	97.47
15.5	236,338,592.56	457,993.26	0.00194	0.99806	97.01
16.5	210,351,722.04	458,654.01	0.00218	0.99782	96.82
17.5	203,888,188.31	834,339.43	0.00409	0.99591	96.61
18.5	173,818,192.86	511,167.75	0.00294	0.99706	96.22
19.5	148,125,951.94	652,307.40	0.00440	0.99560	95.93
20.5	141,575,020.06	941,947.31	0.00665	0.99335	95.51
21.5	131,741,114.77	629,182.59	0.00478	0.99522	94.88
22.5	122,894,991.03	368,501.25	0.00300	0.99700	94.42
23.5	120,569,465.98	419,268.72	0.00348	0.99652	94.14
24.5	115,612,049.19	713,348.17	0.00617	0.99383	93.81
25.5	112,230,490.63	296,726.32	0.00264	0.99736	93.23
26.5	100,328,865.51	1,129,059.80	0.01125	0.98875	92.99
27.5	83,303,822.51	685,054.00	0.00822	0.99178	91.94
28.5	77,176,165.05	501,028.25	0.00649	0.99351	91.18
29.5	64,707,589.03	471,422.96	0.00729	0.99271	90.59
30.5	56,361,053.33	1,153,924.11	0.02047	0.97953	89.93
31.5	53,408,090.06	743,086.91	0.01391	0.98609	88.09
32.5	46,677,432.46	637,791.62	0.01366	0.98634	86.87
33.5	42,535,565.75	393,388.30	0.00925	0.99075	85.68
34.5	39,996,821.18	908,866.68	0.02272	0.97728	84.89
35.5	38,363,852.76	477,304.13	0.01244	0.98756	82.96
36.5	38,688,150.89	364,895.30	0.00943	0.99057	81.92
37.5	35,570,588.33	209,618.99	0.00589	0.99411	81.15
38.5	34,903,927.42	571,265.70	0.01637	0.98363	80.67
39.5	33,807,102.62	427,212.83	0.01264	0.98736	79.35
40.5	33,086,079.14	384,462.82	0.01162	0.98838	78.35
41.5	30,835,171.27	509,517.91	0.01652	0.98348	77.44
42.5	28,759,240.31	392,680.50	0.01365	0.98635	76.16
43.5	25,584,511.34	488,611.20	0.01910	0.98090	75.12
44.5	22,268,008.76	301,691.04	0.01355	0.98645	73.69
45.5	17,747,126.77	200,912.45	0.01132	0.98868	72.69
46.5	15,815,996.56	519,911.45	0.03287	0.96713	71.86
47.5	13,924,533.85	107,747.34	0.00774	0.99226	69.50
48.5	12,524,665.86	467,118.73	0.03730	0.96270	68.96
49.5	11,411,250.51	400,269.58	0.03508	0.96492	66.39
50.5	10,354,128.54	335,683.52	0.03242	0.96758	64.06
51.5	10,107,695.07	611,820.86	0.06053	0.93947	61.99
52.5	8,837,998.93	167,087.84	0.01891	0.98109	58.23

Scenario: SDGE Actuarial @ 2020
 Account: E362.10-Station Equip.-Other
 Placement Band: 1916 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	8,504,808.33	221,172.21	0.02601	0.97399	57.13
54.5	8,089,503.17	525,375.26	0.06495	0.93505	55.65
55.5	7,126,161.69	277,085.62	0.03888	0.96112	52.03
56.5	6,535,542.01	89,995.08	0.01377	0.98623	50.01
57.5	6,333,773.23	149,970.79	0.02368	0.97632	49.32
58.5	5,445,672.51	25,417.01	0.00467	0.99533	48.15
59.5	5,344,872.18	102,821.52	0.01924	0.98076	47.93
60.5	5,004,087.03	298,226.49	0.05960	0.94040	47.01
61.5	4,653,930.99	17,154.28	0.00369	0.99631	44.20
62.5	4,448,343.42	306,471.53	0.06890	0.93110	44.04
63.5	3,963,121.69	255,318.04	0.06442	0.93558	41.01
64.5	3,703,682.58	123,634.59	0.03338	0.96662	38.37
65.5	3,424,190.83	403,168.66	0.11774	0.88226	37.08
66.5	2,637,760.77	315,017.80	0.11943	0.88057	32.72
67.5	2,069,055.24	80,640.48	0.03897	0.96103	28.81
68.5	1,757,033.14	100,701.20	0.05731	0.94269	27.69
69.5	1,487,489.38	24,040.84	0.01616	0.98384	26.10
70.5	1,015,362.95	40,775.50	0.04016	0.95984	25.68
71.5	684,554.88	2,003.00	0.00293	0.99707	24.65
72.5	655,915.76	0.00	0.00000	1.00000	24.58
73.5	624,387.96	284.85	0.00046	0.99954	24.58
74.5	604,901.05	0.00	0.00000	1.00000	24.56
75.5	604,901.05	0.00	0.00000	1.00000	24.56
76.5	589,777.93	16,351.00	0.02772	0.97228	24.56
77.5	572,368.93	23,473.56	0.04101	0.95899	23.88
78.5	483,911.95	16,472.35	0.03404	0.96596	22.90
79.5	428,430.42	9,043.00	0.02111	0.97889	22.12
80.5	411,451.42	21,487.00	0.05222	0.94778	21.66
81.5	314,712.75	88,229.79	0.28035	0.71965	20.53
82.5	226,482.96	0.00	0.00000	1.00000	14.77
83.5	224,776.89	11,484.00	0.05109	0.94891	14.77
84.5	213,292.89	0.00	0.00000	1.00000	14.02
85.5	213,292.89	0.00	0.00000	1.00000	14.02
86.5	213,292.89	0.00	0.00000	1.00000	14.02
87.5	213,292.89	0.00	0.00000	1.00000	14.02
88.5	213,292.89	0.00	0.00000	1.00000	14.02
89.5	210,016.89	0.00	0.00000	1.00000	14.02
90.5	203,035.73	0.00	0.00000	1.00000	14.02
91.5	74,821.73	0.00	0.00000	1.00000	14.02
92.5	74,821.73	1,328.21	0.01775	0.98225	14.02
93.5	62,491.52	98.79	0.00158	0.99842	13.77
94.5	47,736.73	0.00	0.00000	1.00000	13.75
95.5	46,592.73	0.00	0.00000	1.00000	13.75
96.5	46,338.73	0.00	0.00000	1.00000	13.75
97.5	0.00	0.00	0.00000	1.00000	13.75

Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E362.10-Station Equip.-Other

Placement Band: 1991 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	577,851,343.55	5,085.18	0.00001	0.99999	100.00
0.5	566,012,903.95	204,299.51	0.00036	0.99964	100.00
1.5	522,345,443.26	871,264.38	0.00167	0.99833	99.96
2.5	473,980,080.50	107,913.50	0.00023	0.99977	99.80
3.5	447,736,419.89	223,875.27	0.00050	0.99950	99.77
4.5	429,178,877.75	138,825.77	0.00032	0.99968	99.72
5.5	413,604,439.78	251,656.58	0.00061	0.99939	99.69
6.5	370,293,068.54	222,235.94	0.00060	0.99940	99.63
7.5	343,533,932.04	1,424,175.24	0.00415	0.99585	99.57
8.5	328,231,839.35	526,036.46	0.00160	0.99840	99.16
9.5	295,474,521.35	1,025,631.58	0.00347	0.99653	99.00
10.5	269,209,773.76	382,851.44	0.00142	0.99858	98.65
11.5	245,277,841.51	602,940.83	0.00246	0.99754	98.51
12.5	231,527,320.78	505,627.55	0.00218	0.99782	98.27
13.5	212,256,816.38	723,376.12	0.00341	0.99659	98.06
14.5	198,487,832.62	1,018,818.46	0.00513	0.99487	97.72
15.5	180,627,616.74	178,090.55	0.00099	0.99901	97.22
16.5	152,392,162.01	226,813.59	0.00149	0.99851	97.13
17.5	143,883,393.73	215,455.47	0.00150	0.99850	96.98
18.5	112,316,431.67	219,338.18	0.00195	0.99805	96.84
19.5	85,859,075.34	317,656.34	0.00370	0.99630	96.65
20.5	78,419,395.07	164,448.50	0.00210	0.99790	96.29
21.5	68,655,621.22	288,302.51	0.00420	0.99580	96.09
22.5	58,732,244.60	110,611.10	0.00188	0.99812	95.68
23.5	56,146,268.40	30,992.34	0.00055	0.99945	95.50
24.5	51,267,681.55	144,333.47	0.00282	0.99718	95.45
25.5	47,718,050.21	111,291.39	0.00233	0.99767	95.18
26.5	35,219,879.92	106,729.70	0.00303	0.99697	94.96
27.5	18,845,280.99	22,395.17	0.00119	0.99881	94.67
28.5	12,458,364.27	23,495.78	0.00189	0.99811	94.56
29.5	0.00	0.00	0.00000	0.00000	94.38

Actuarial Life Analysis

Account: E362.10-Station Equip.-Other
 Scenario: SDGE Actuarial @ 2020
 Placement Band: 1916 - 1956
 Function: Survivorship Annual Rate Method
 Weighting: Unweighted
 T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -1956	40.5	45.36	0.03741803	R2	34.51
1948 -1957	41.5	42.20	0.04887421	L1.5	36.07
1949 -1958	42.5	47.69	0.05055383	L1	39.72
1950 -1959	43.5	52.07	0.05235713	L1	42.81
1951 -1960	44.5	58.58	0.03563248	L1	48.43
1952 -1961	45.5	41.65	0.03558721	R2	38.12
1953 -1962	46.5	51.22	0.03156318	L1	47.02
1954 -1963	47.5	52.94	0.03972628	L1	48.28
1955 -1964	48.5	56.29	0.05205450	L1	51.64
1956 -1965	49.5	54.23	0.05999322	L1	51.82
1957 -1966	50.5	53.99	0.05719175	L1	50.65
1958 -1967	51.5	55.11	0.01496669	R1.5	51.75
1959 -1968	52.5	59.52	0.01609464	L0.5	65.49
1960 -1969	53.5	51.97	0.03090172	L1	54.15
1961 -1970	54.5	59.52	0.02604165	L0.5	64.83
1962 -1971	55.5	25.21	0.15371816	R1.5	47.91
1963 -1972	56.5	17.75	0.08901996	R1	40.73
1964 -1973	57.5	18.27	0.10071672	R1	40.58
1965 -1974	58.5	27.97	0.02792057	R0.5	41.07
1966 -1975	59.5	30.02	0.09435447	L0	38.71
1967 -1976	60.5	29.98	0.09610376	L0	38.20
1968 -1977	61.5	31.21	0.09838181	L0	39.39
1969 -1978	62.5	30.37	0.13897076	L0	38.11
1970 -1979	63.5	33.27	0.21693949	L0	40.09
1971 -1980	64.5	33.89	0.26021112	L0	40.36
1972 -1981	65.5	17.30	0.15141675	L0	39.70
1973 -1982	66.5	32.08	0.15504186	L0	45.48
1974 -1983	67.5	38.46	0.19898384	L0	48.18
1975 -1984	68.5	43.24	0.18659916	L0	53.31
1976 -1985	69.5	55.96	0.13640148	L0	70.21
1977 -1986	70.5	56.81	0.10819786	L0	72.64
1978 -1987	71.5	51.80	0.06828058	L0	70.51
1979 -1988	72.5	50.36	0.03033112	L0	71.73
1980 -1989	73.5	57.22	0.05486338	L0	79.11
1981 -1990	74.5	53.73	0.08235223	L0	72.97
1982 -1991	75.5	17.50	0.13723964	S0.5	48.99
1983 -1992	76.5	18.06	0.17769821	S0.5	47.82
1984 -1993	77.5	0.00	0.08549692	R1	43.11
1985 -1994	78.5	0.00	0.06806845	S0	44.55
1986 -1995	79.5	0.00	0.06465415	S0	45.31
1987 -1996	80.5	0.00	0.07430656	S0.5	46.77
1988 -1997	81.5	0.00	0.09818069	S0.5	48.14
1989 -1998	82.5	0.00	0.08838258	S0.5	48.92
1990 -1999	83.5	0.00	0.10699005	S0	48.97

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E362.10-Station Equip.-Other
Scenario: SDGE Actuarial @ 2020
Placement Band: 1916 - 2000
Function: Survivorship Annual Rate Method
Weighting: Unweighted
T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1991 -2000	84.5	14.95	0.09646471	S1	53.10
1992 -2001	85.5	20.76	0.18936409	S1	58.07
1993 -2002	86.5	22.45	0.19099337	S1	59.40
1994 -2003	87.5	57.21	0.06212404	L0.5	96.95
1995 -2004	88.5	44.82	0.08212690	L0.5	78.91
1996 -2005	89.5	34.66	0.11104712	L1.5	66.83
1997 -2006	90.5	10.11	0.14649465	R2	55.35
1998 -2007	91.5	11.86	0.11854680	S1	53.44
1999 -2008	92.5	4.34	0.05255467	R2	52.94
2000 -2009	93.5	2.02	0.05821958	R2	49.70
2001 -2010	94.5	1.71	0.03703500	R2	48.46
2002 -2011	95.5	2.77	0.04813094	R2	48.24
2003 -2012	96.5	3.18	0.05516766	R2	48.93
2004 -2013	97.5	4.09	0.07180884	R2	49.72
2005 -2014	98.5	5.12	0.09973541	S1.5	52.68
2006 -2015	99.5	7.20	0.09605489	S1.5	55.12
2007 -2016	100.5	10.03	0.08902065	L2.5	57.95
2008 -2017	101.5	13.25	0.08266259	L2.5	61.77
2009 -2018	102.5	29.06	0.25835037	L1.5	69.15
2010 -2019	103.5	33.55	0.30473225	L1.5	73.16
2011 -2020	104.5	38.79	0.22327158	L1	81.48

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E362.10-Station Equip.-Other

Scenario: SDGE Actuarial @ 2020

Placement Band: 1916 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

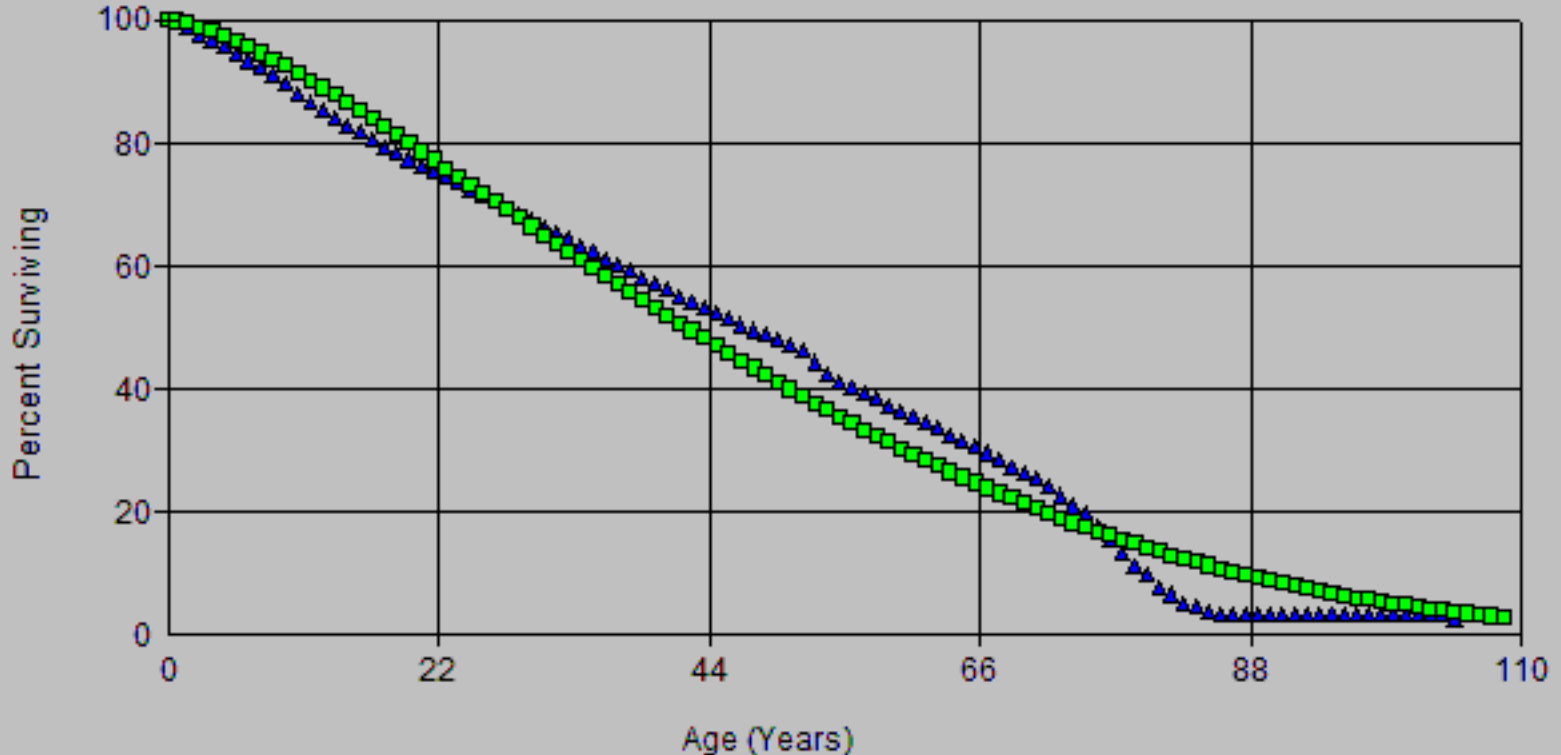
T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -2020	104.5	13.95	0.09399059	L2	59.58
1957 -2020	104.5	13.99	0.09277875	L2	59.68
1967 -2020	104.5	14.03	0.09182269	L2	59.78
1977 -2020	104.5	14.25	0.08371122	L2	60.54
1987 -2020	104.5	14.03	0.08267423	L2	60.56
1997 -2020	104.5	15.40	0.09509940	L2	62.65
2007 -2020	104.5	15.76	0.08699037	L2	63.70
2017 -2020	104.5	35.30	0.35603799	L1.5	76.50

Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

▲ Actual Data ■ L0 46.00

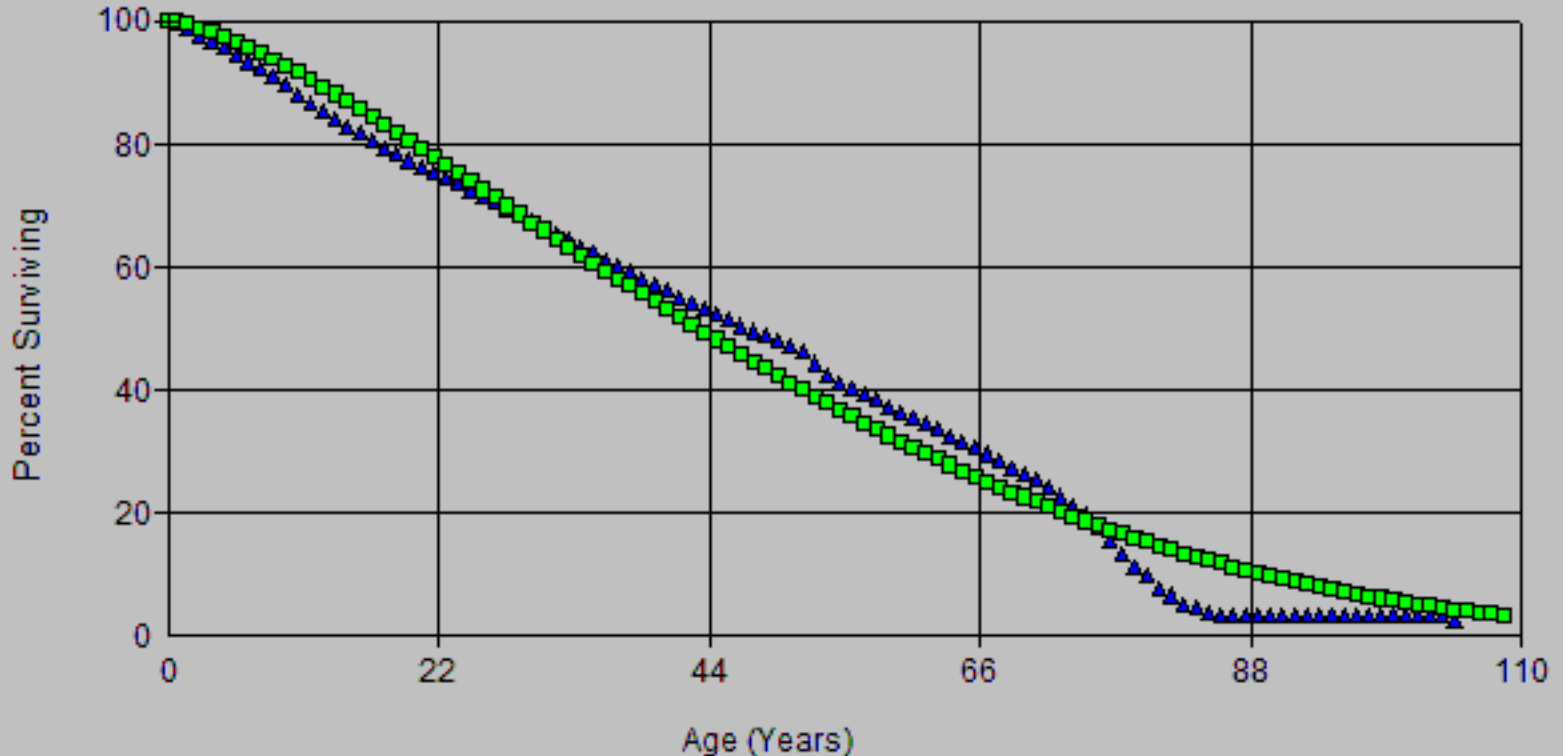


Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

▲ Actual Data

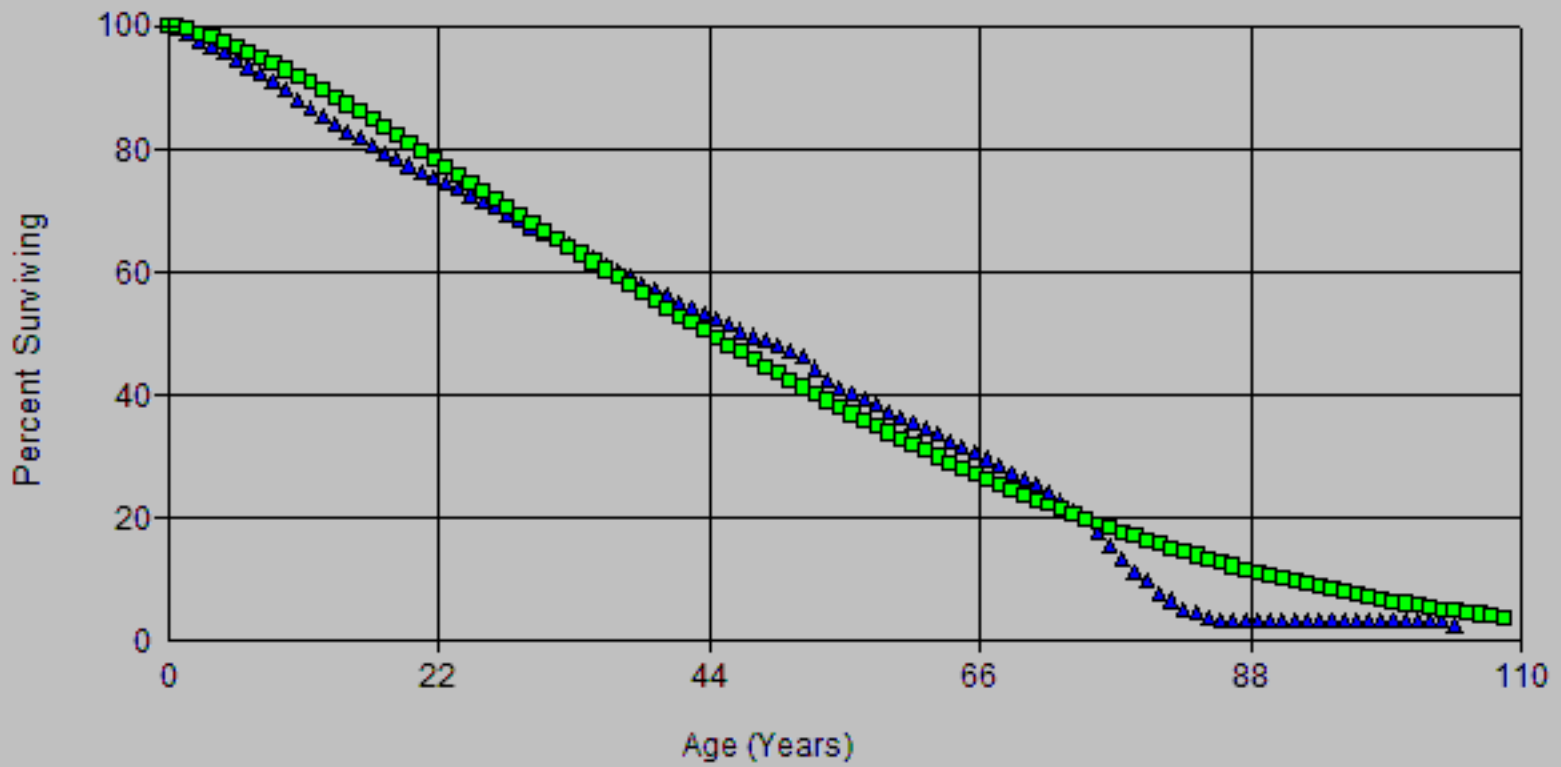
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Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

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2024 GRC APP
Depreciation

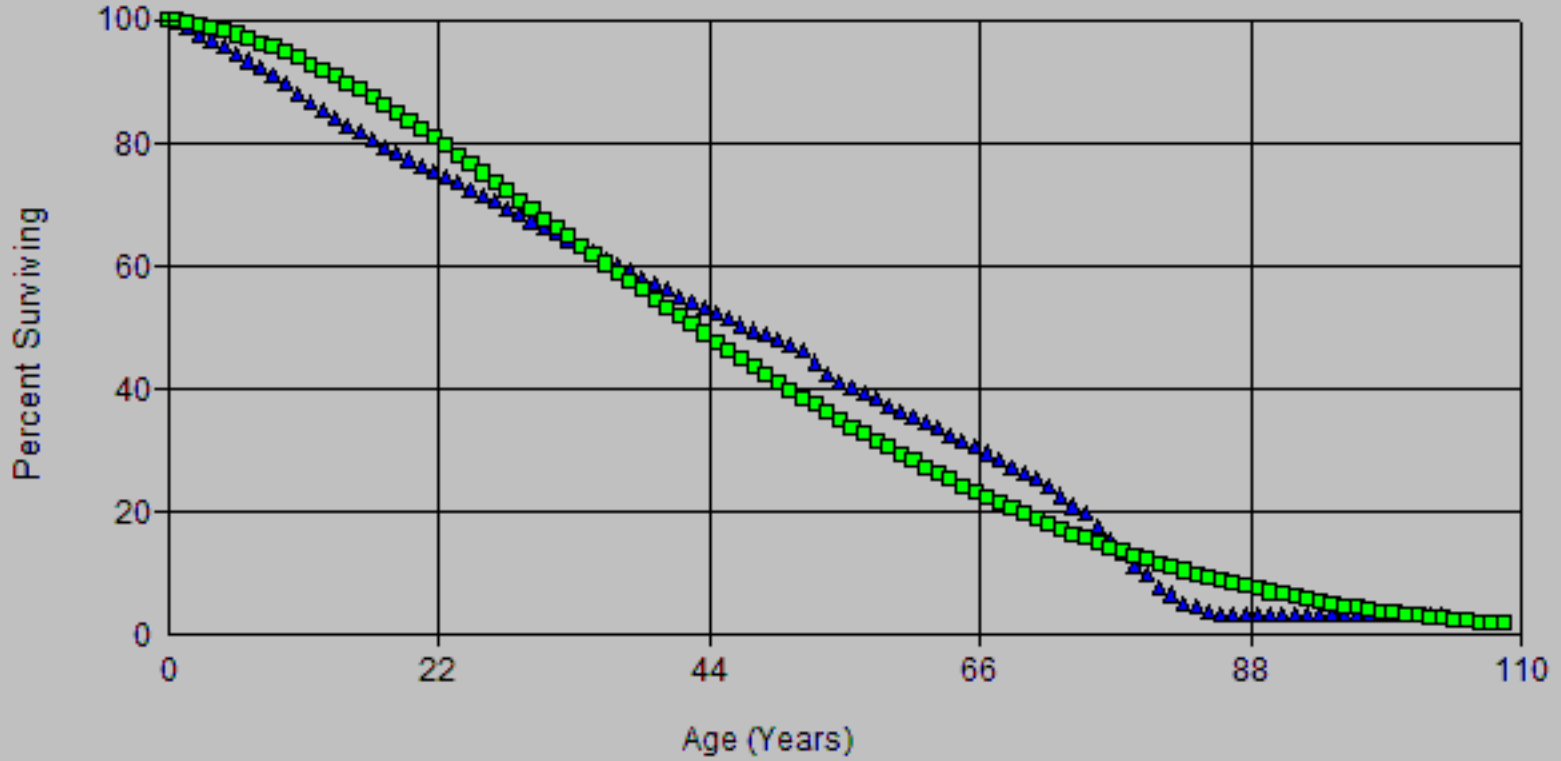
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Account: E364.00 Poles, Towers & Fxtr
 Scenario: SDGE Actuarial @ 2020

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 2024 GRC APP
 Depreciation

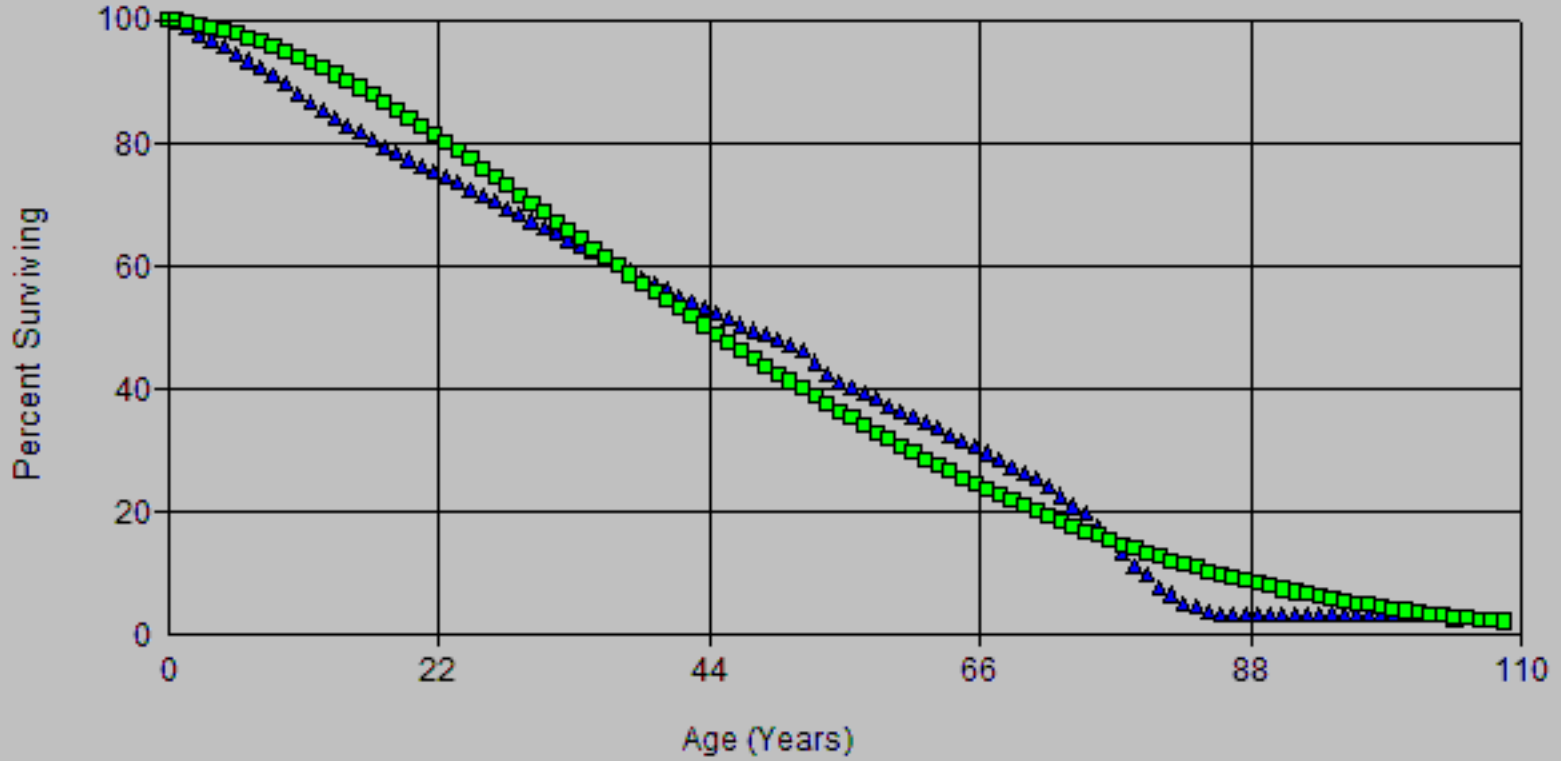
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Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRIC APP
Depreciation

▲ Actual Data ■ L0.5 47.00

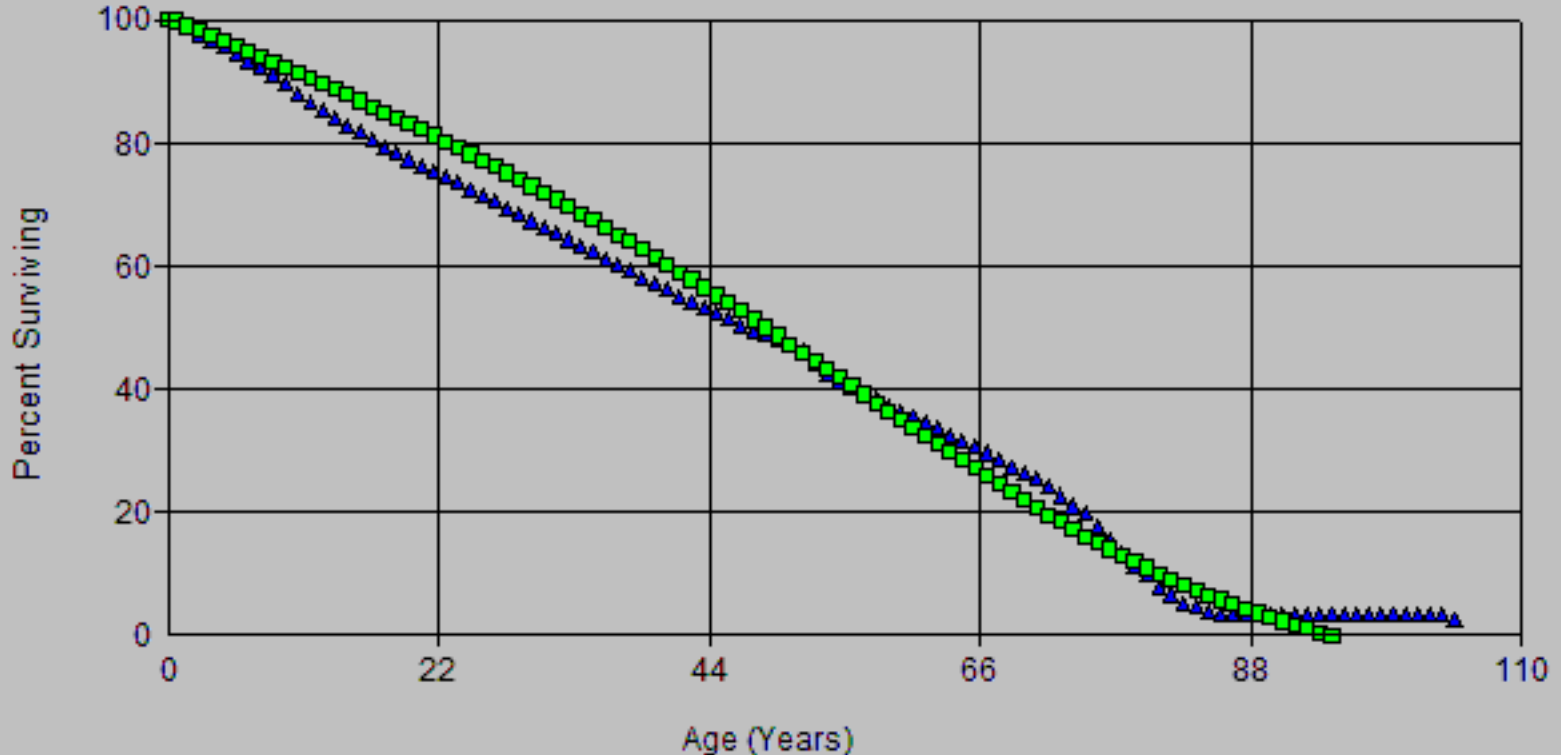


Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRIC APP
Depreciation

▲ Actual Data

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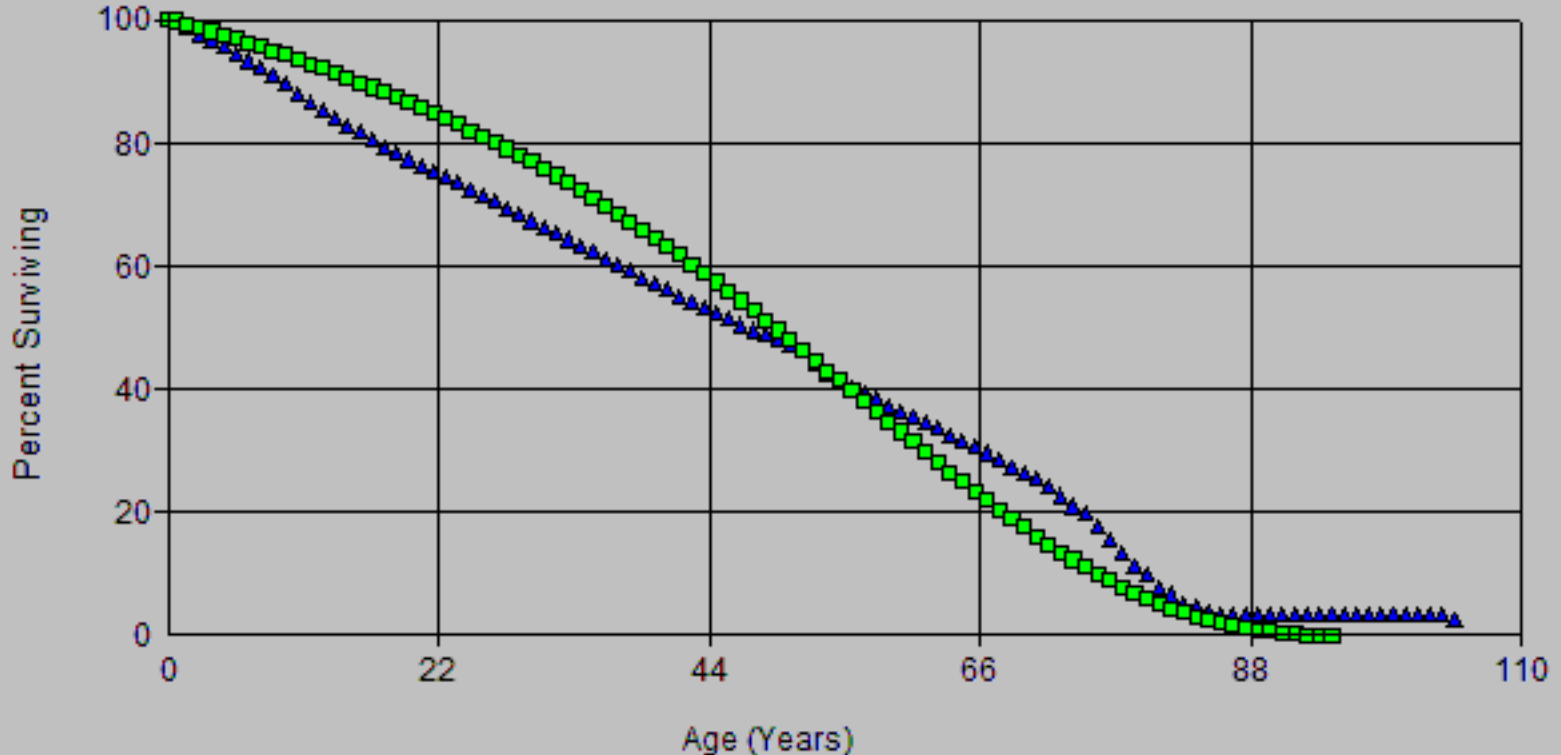


Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

▲ Actual Data

■ R1 47.00

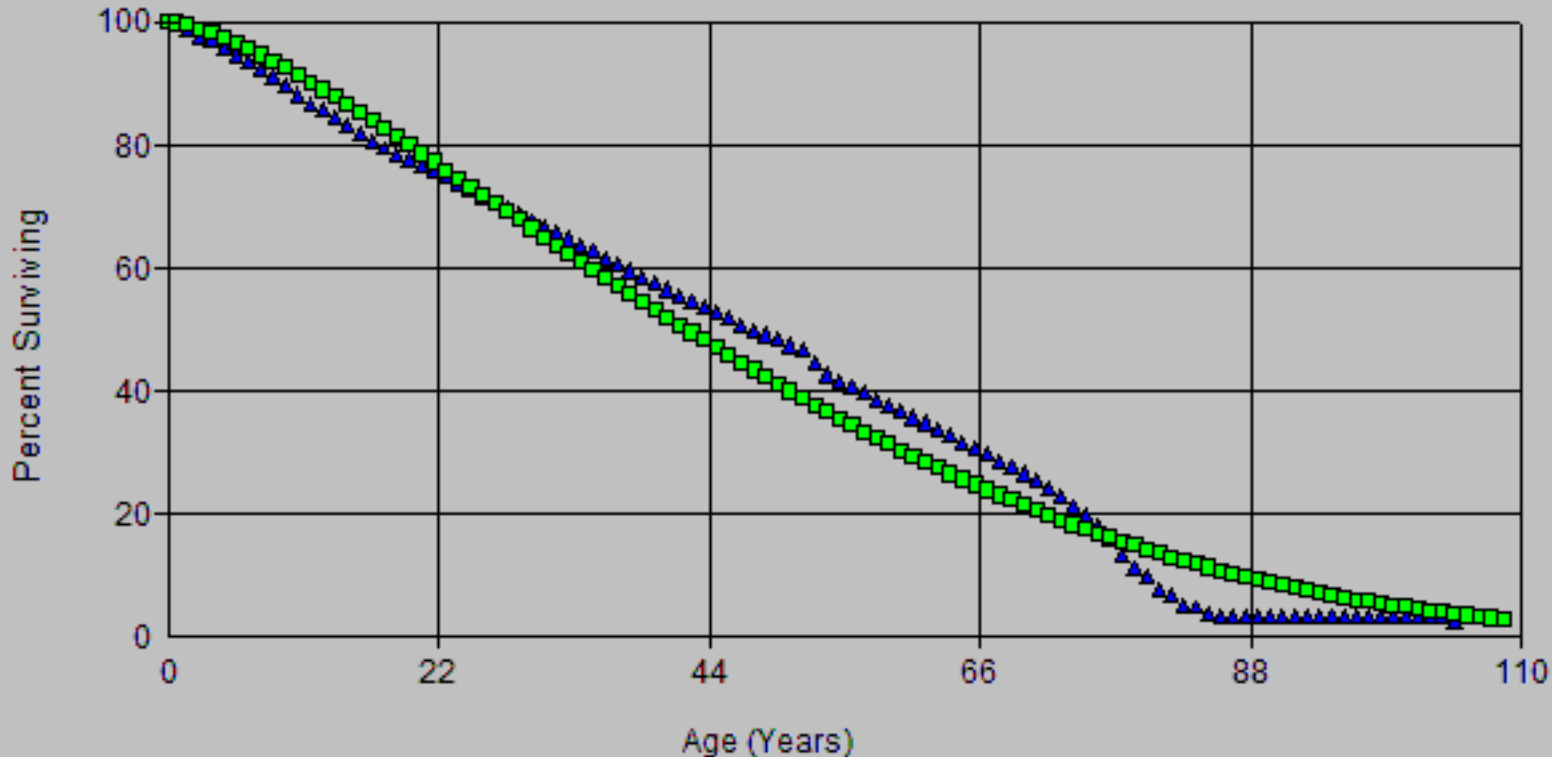


Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

▲ Actual Data

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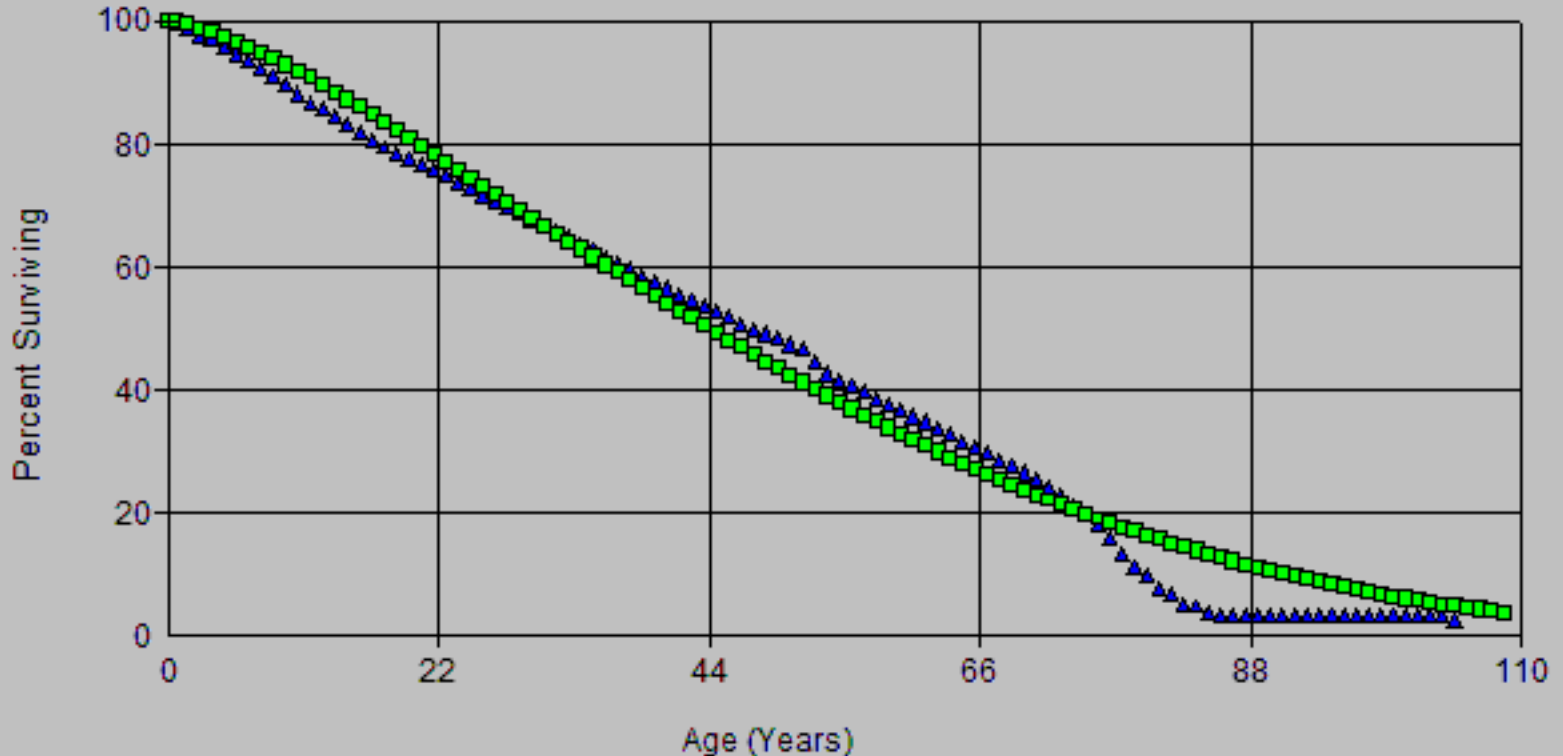


Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

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2024 GRIC APP
Depreciation

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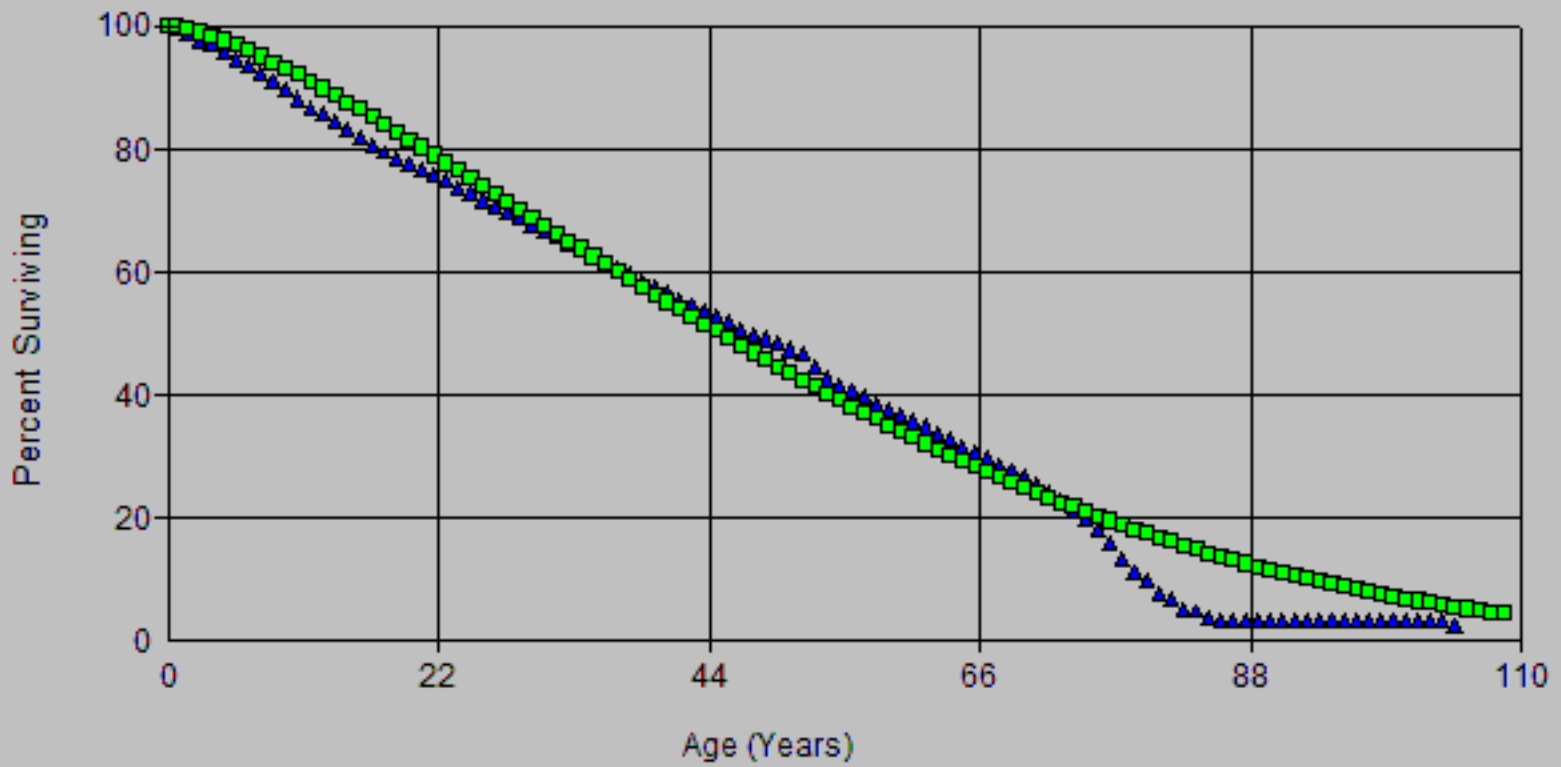
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Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRIC APP
Depreciation

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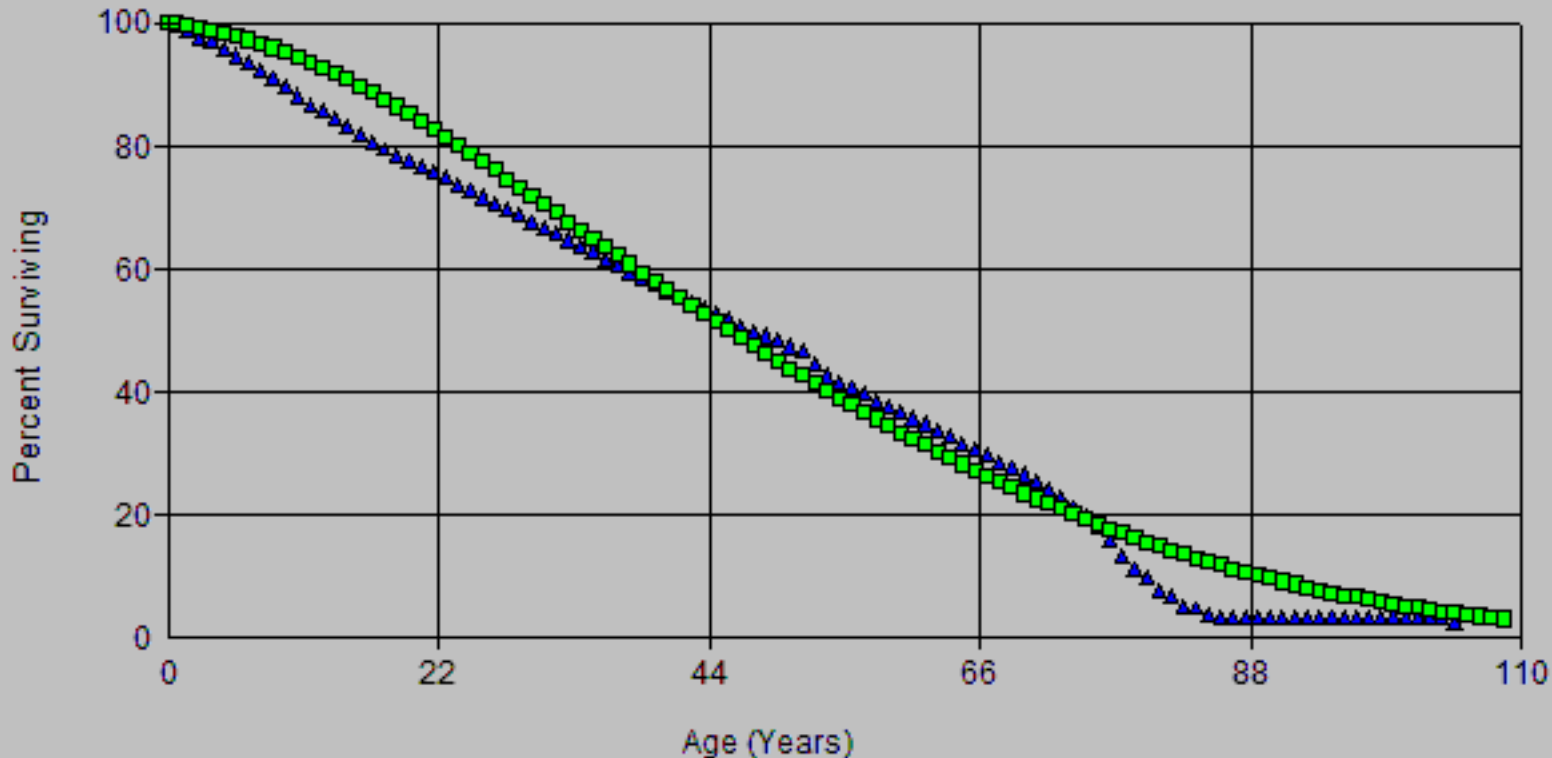


Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

▲ Actual Data

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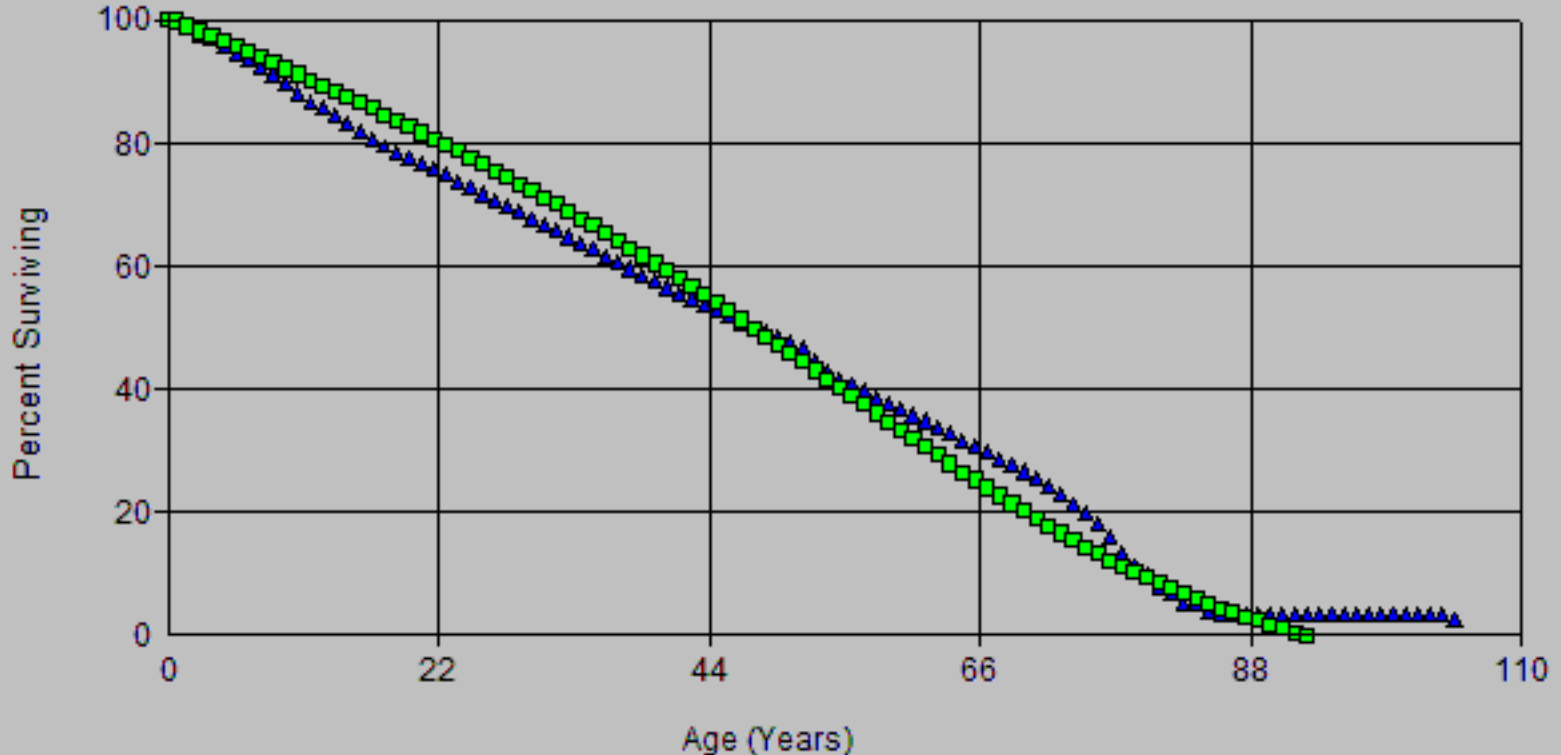


Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRIC APP
Depreciation

▲ Actual Data

■ R0.5 46.00

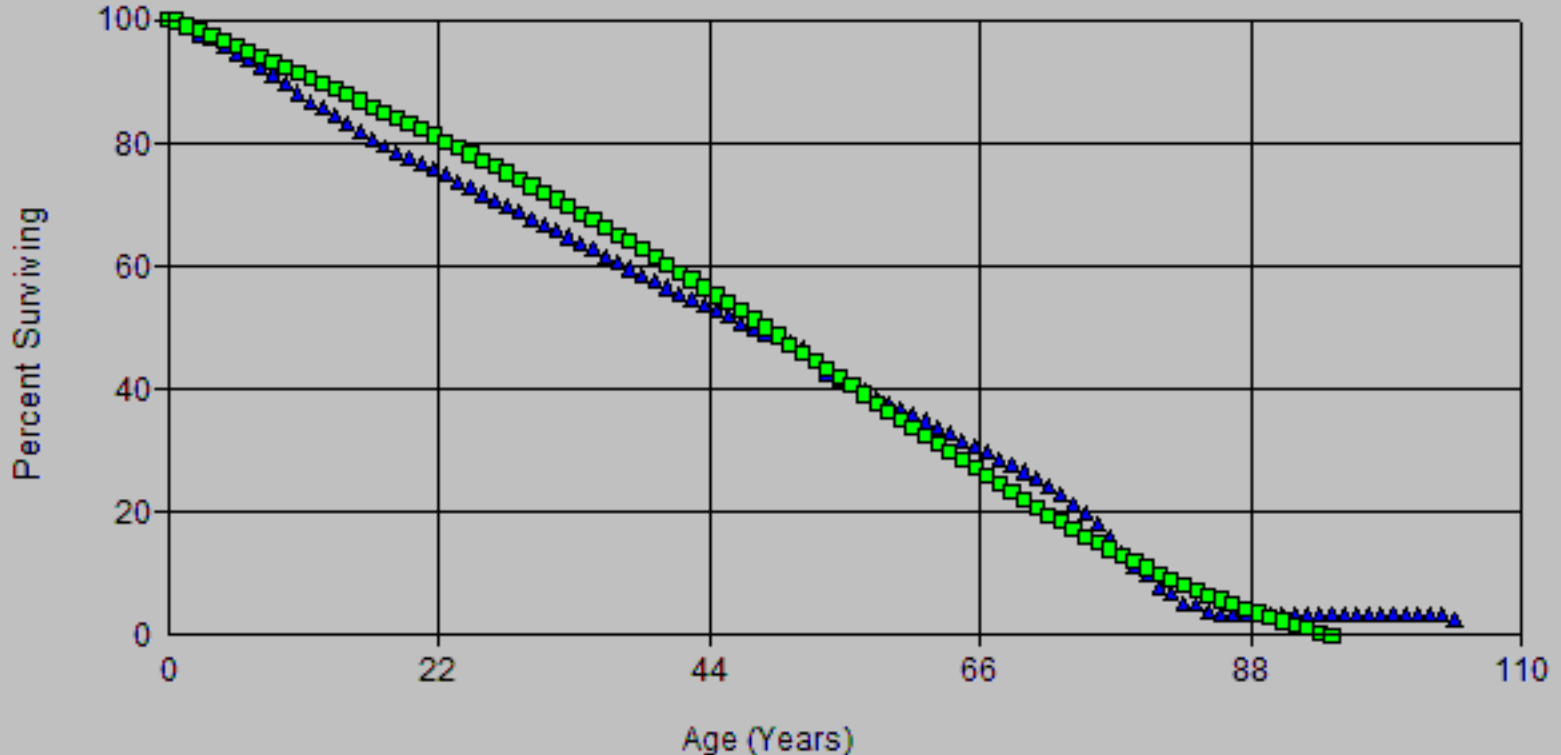


Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRIC APP
Depreciation

▲ Actual Data

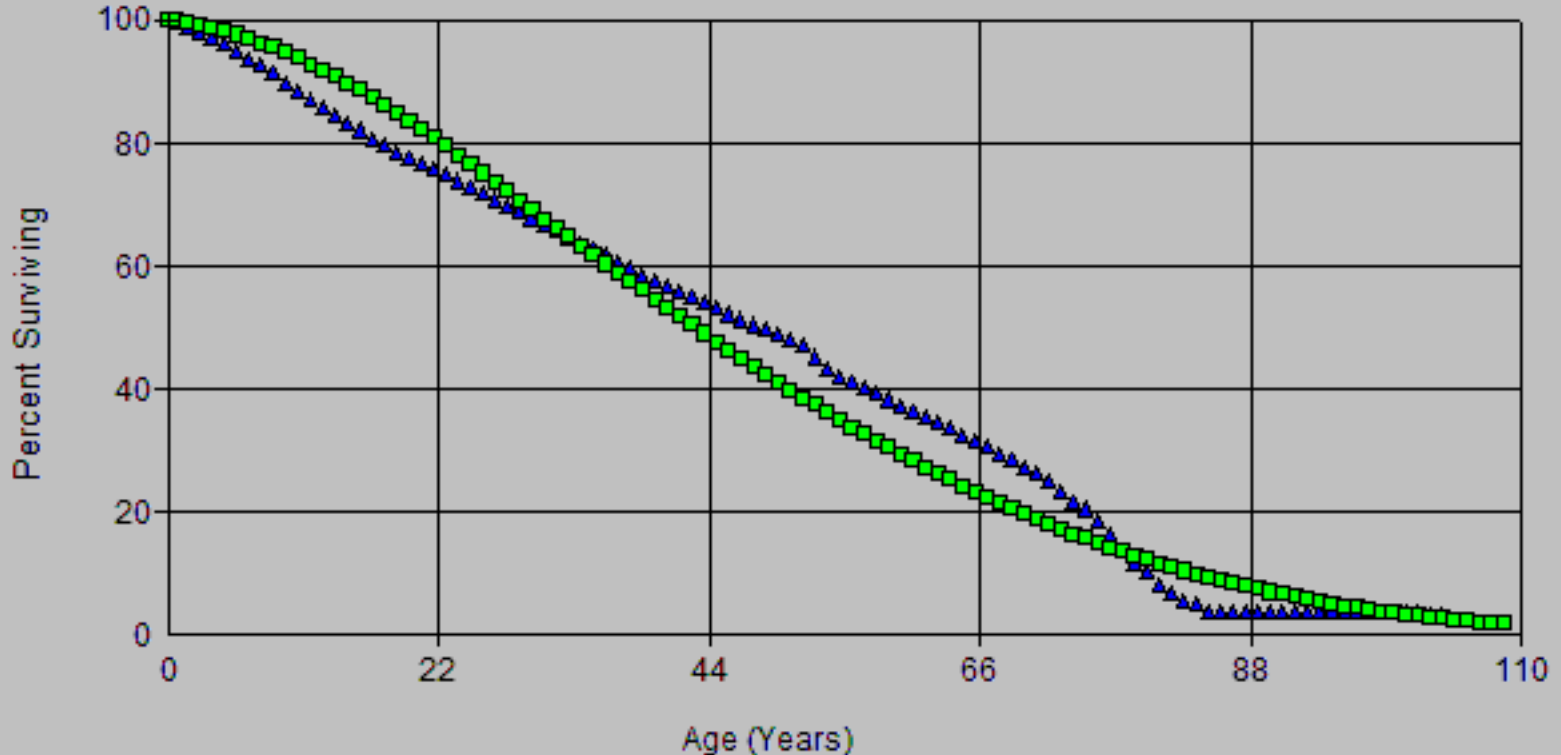
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Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

▲ Actual Data ■ L0.5 46.00

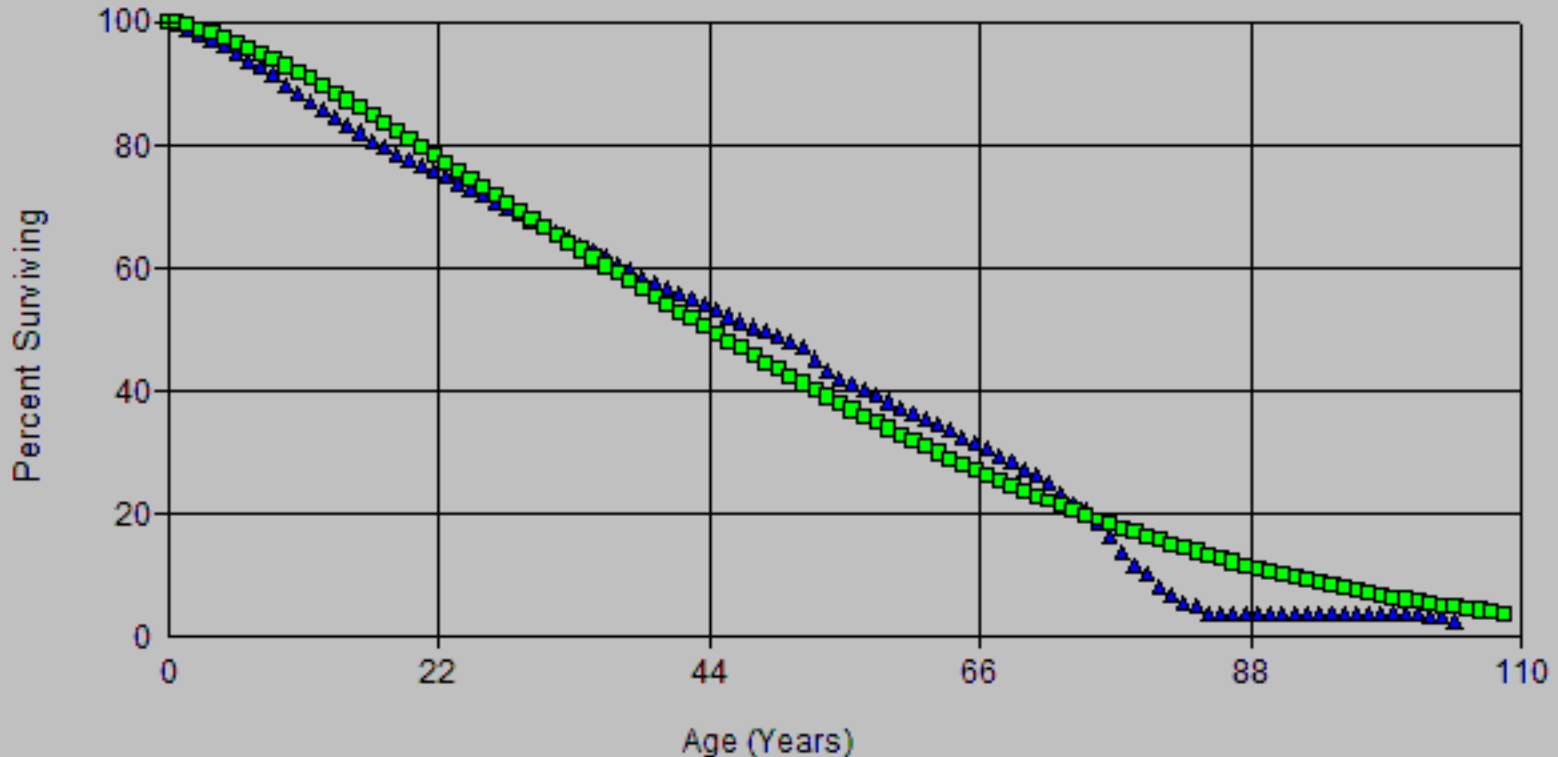


Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

▲ Actual Data

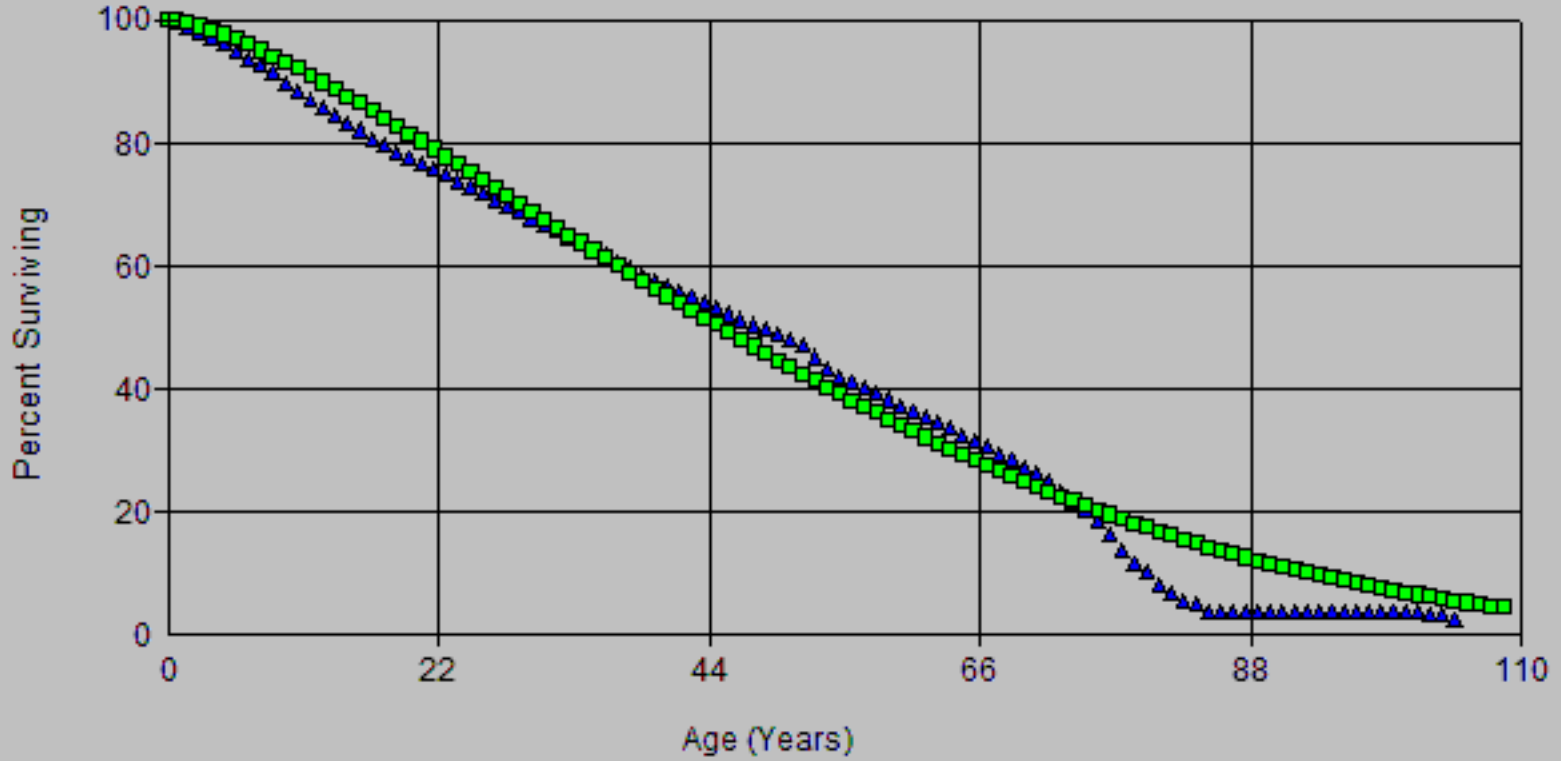
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Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRIC APP
Depreciation

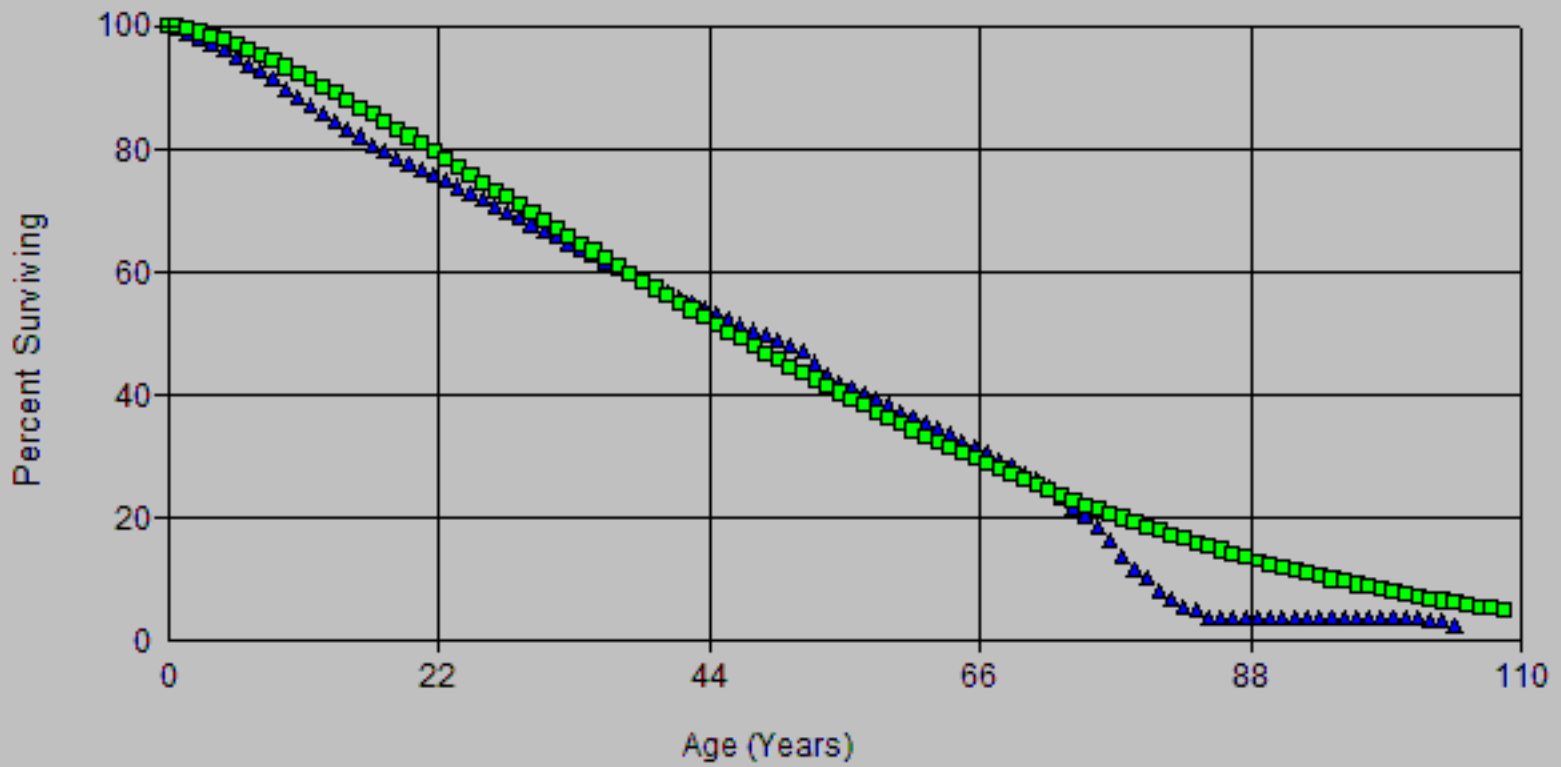
▲ Actual Data ■ L0 49.00



Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRIC APP
Depreciation

▲ Actual Data ■ L0 50.00

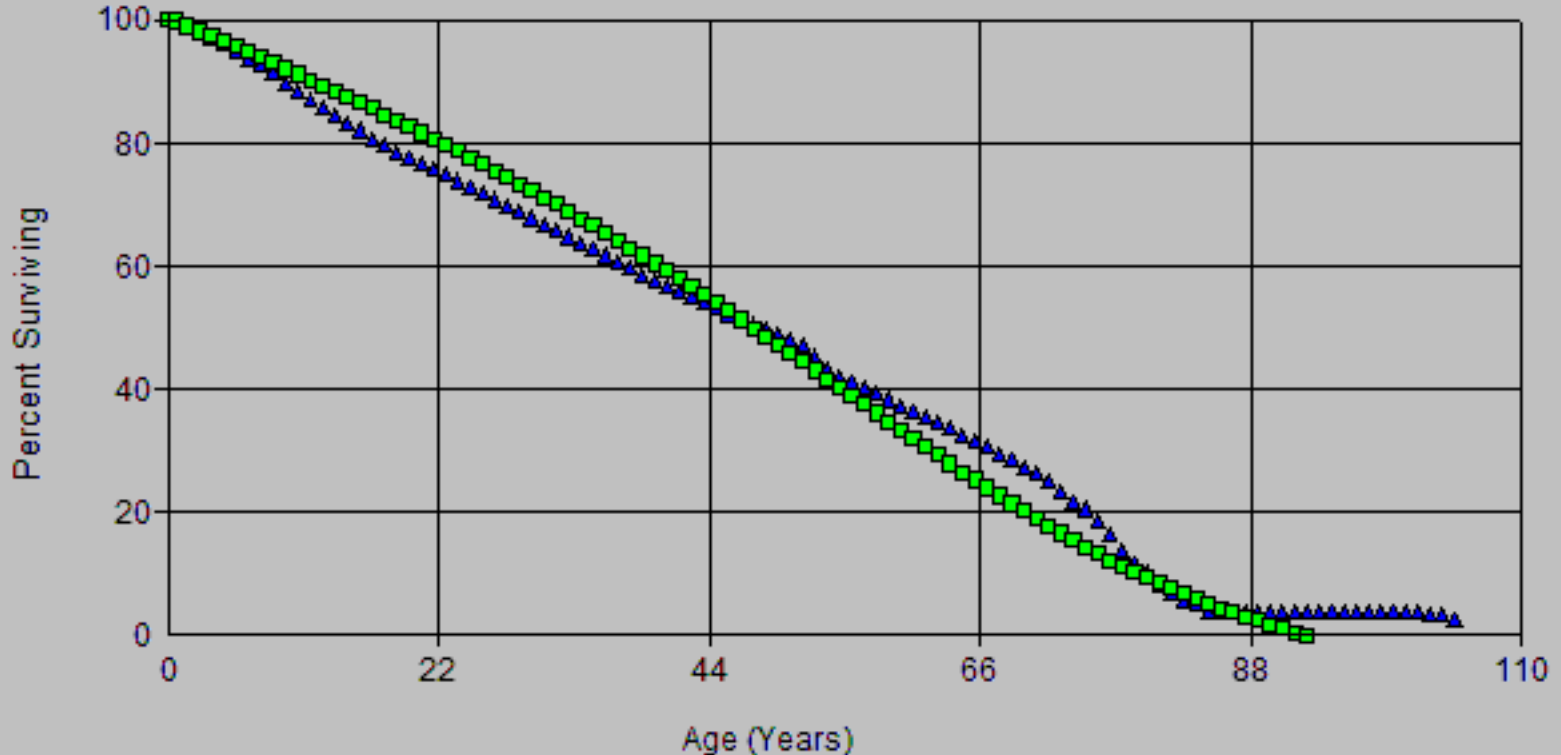


Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

▲ Actual Data

■ R0.5 46.00

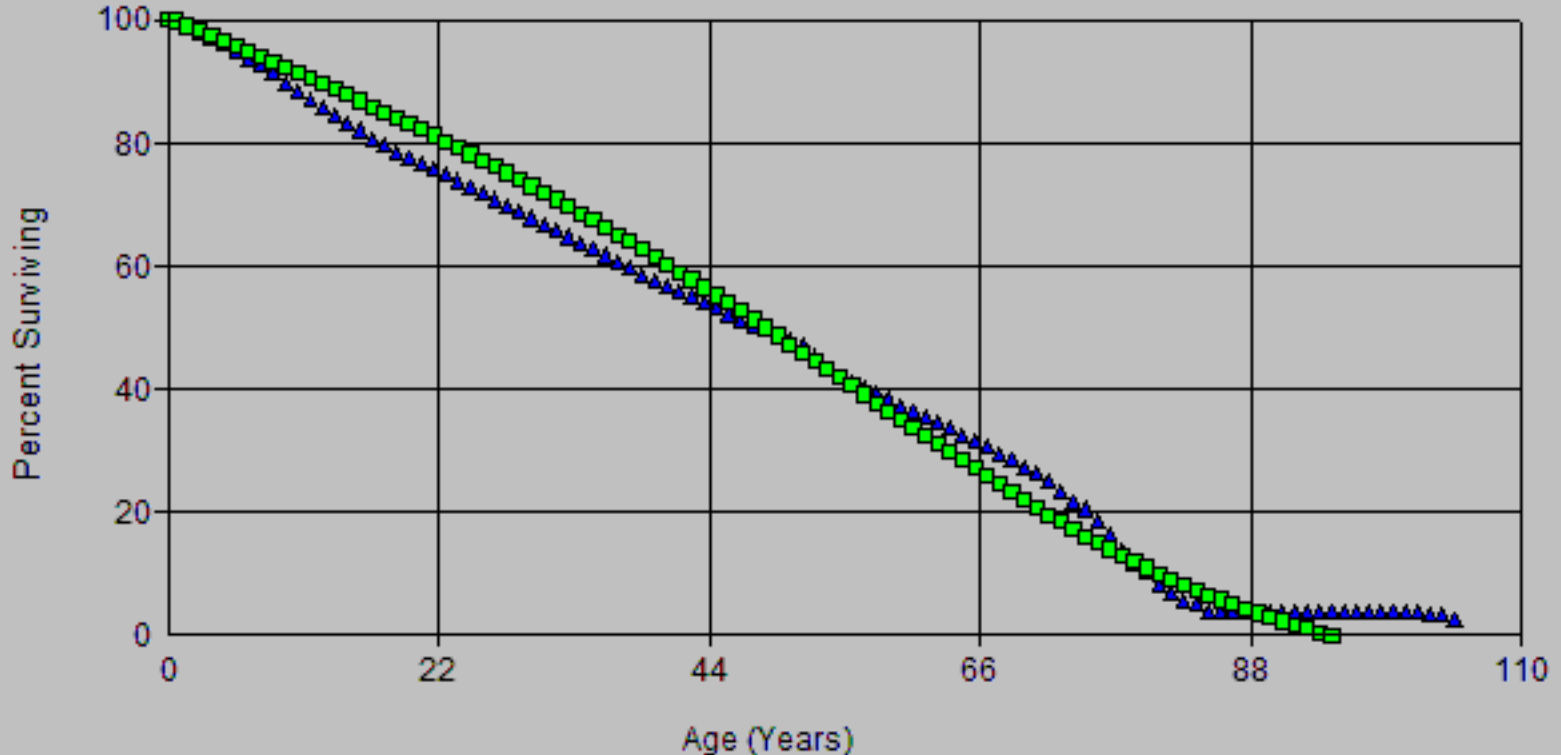


Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRIC APP
Depreciation

▲ Actual Data

■ R0.5 47.00

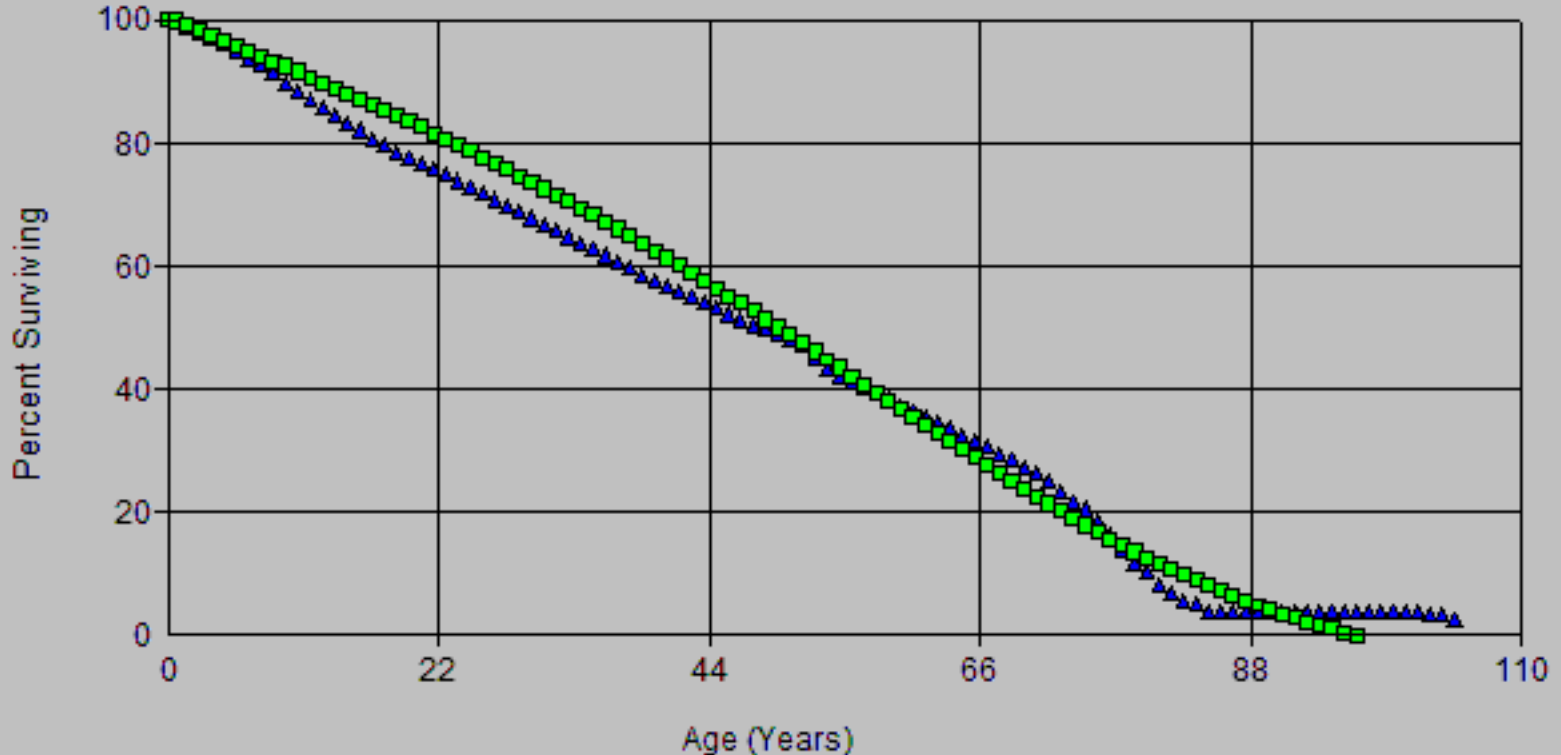


Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRIC APP
Depreciation

▲ Actual Data

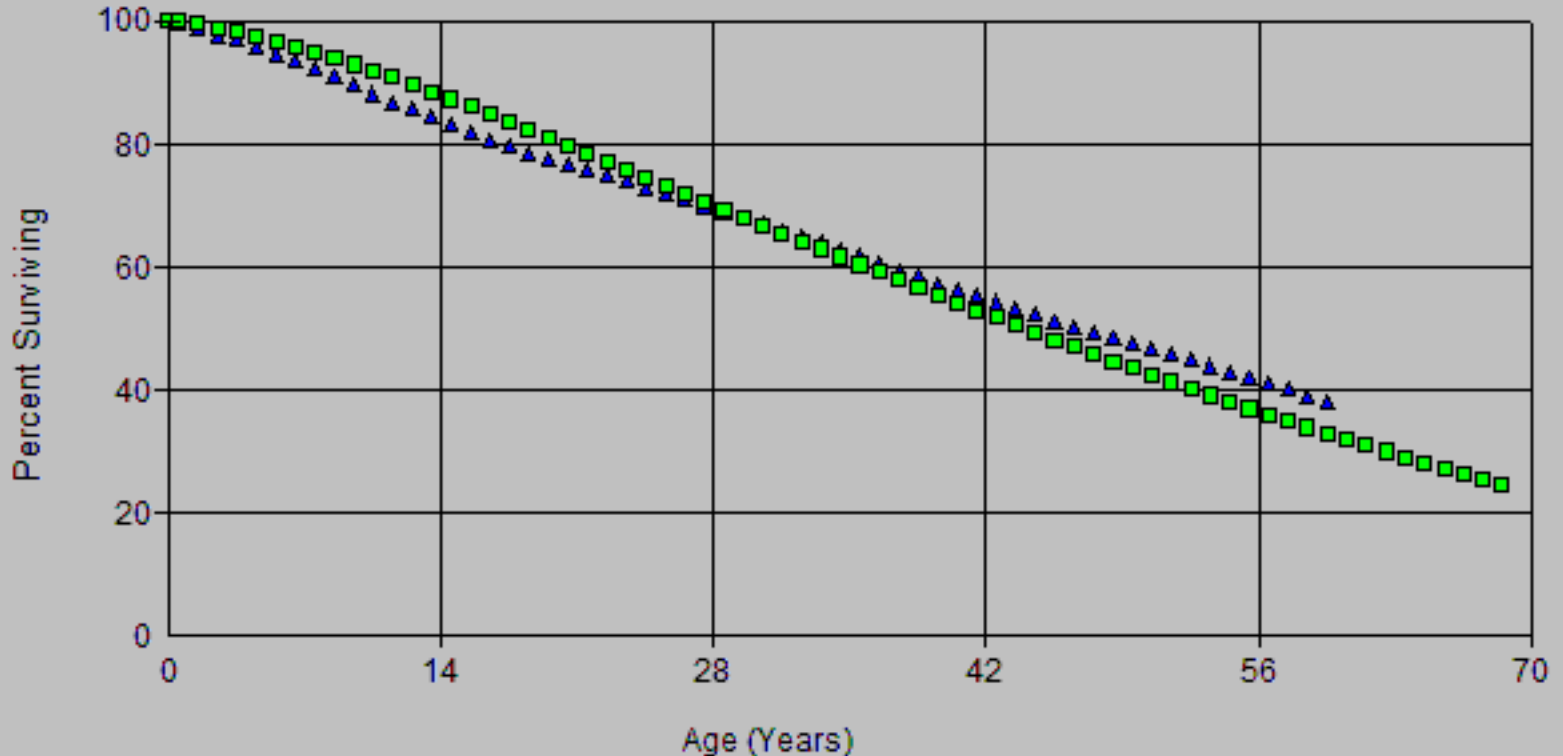
■ R0.5 48.00



Account: E364.00 Poles, Towers & Fxtr
2024 GRC APP
SDG&E Depreciation
Scenario: SDGE Actuarial @ 2020

▲ Actual Data

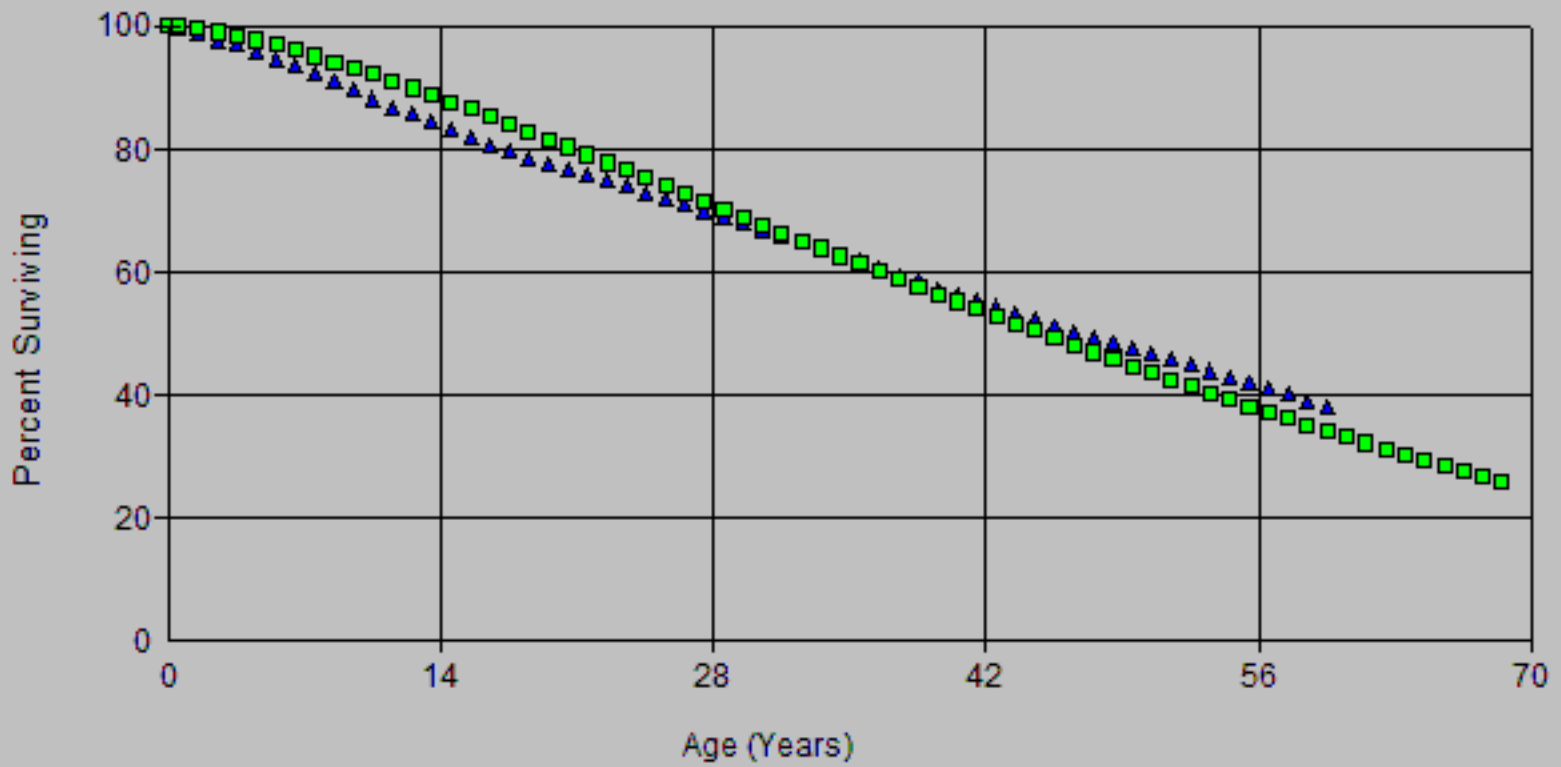
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Account: E364.00 Poles, Towers & Fxtr
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRC APP
 Depreciation

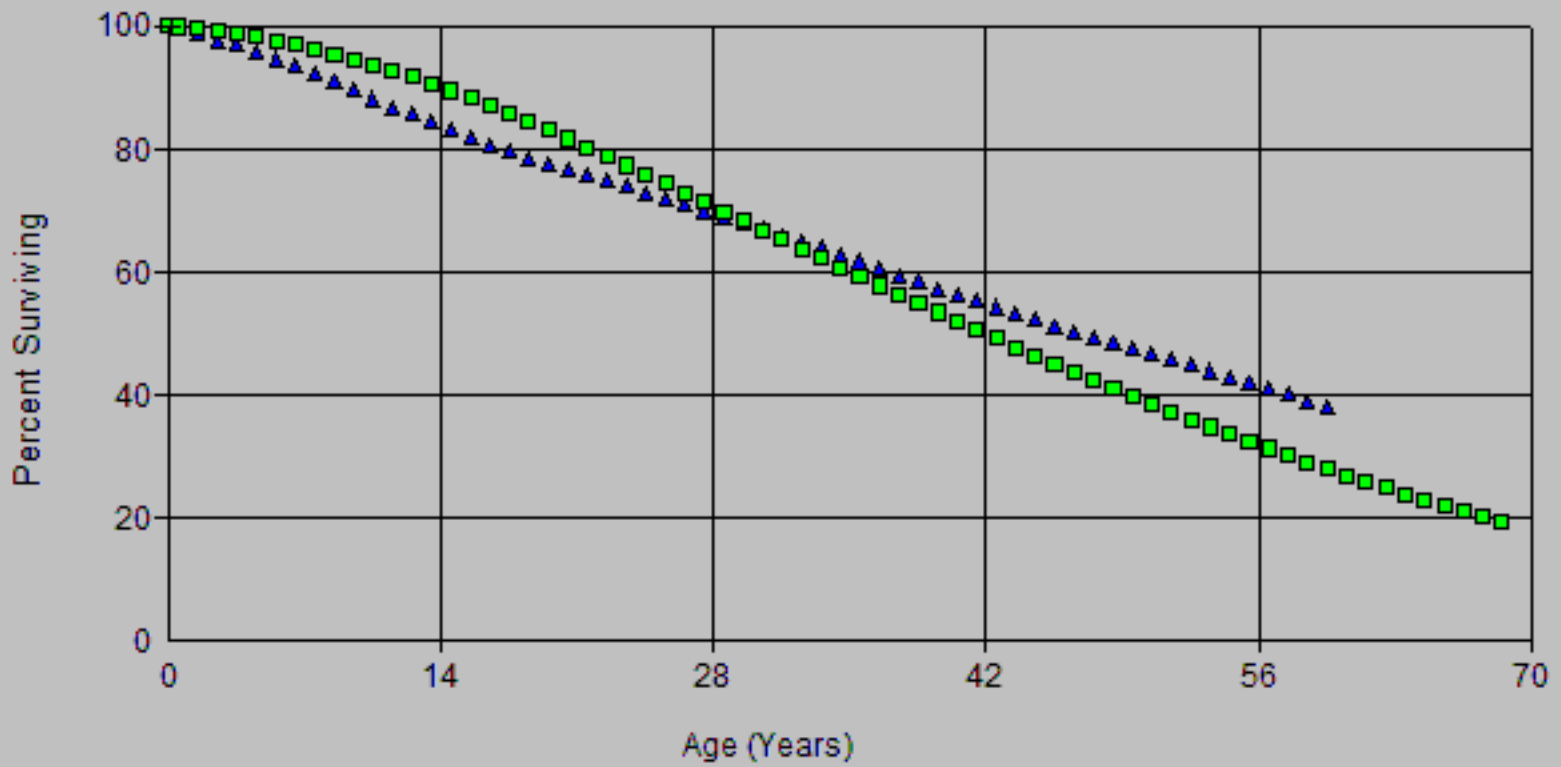
▲ Actual Data ■ L0 49.00



Account: E364.00 Poles, Towers & Fxtr
 Scenario: SDGE Actuarial @ 2020

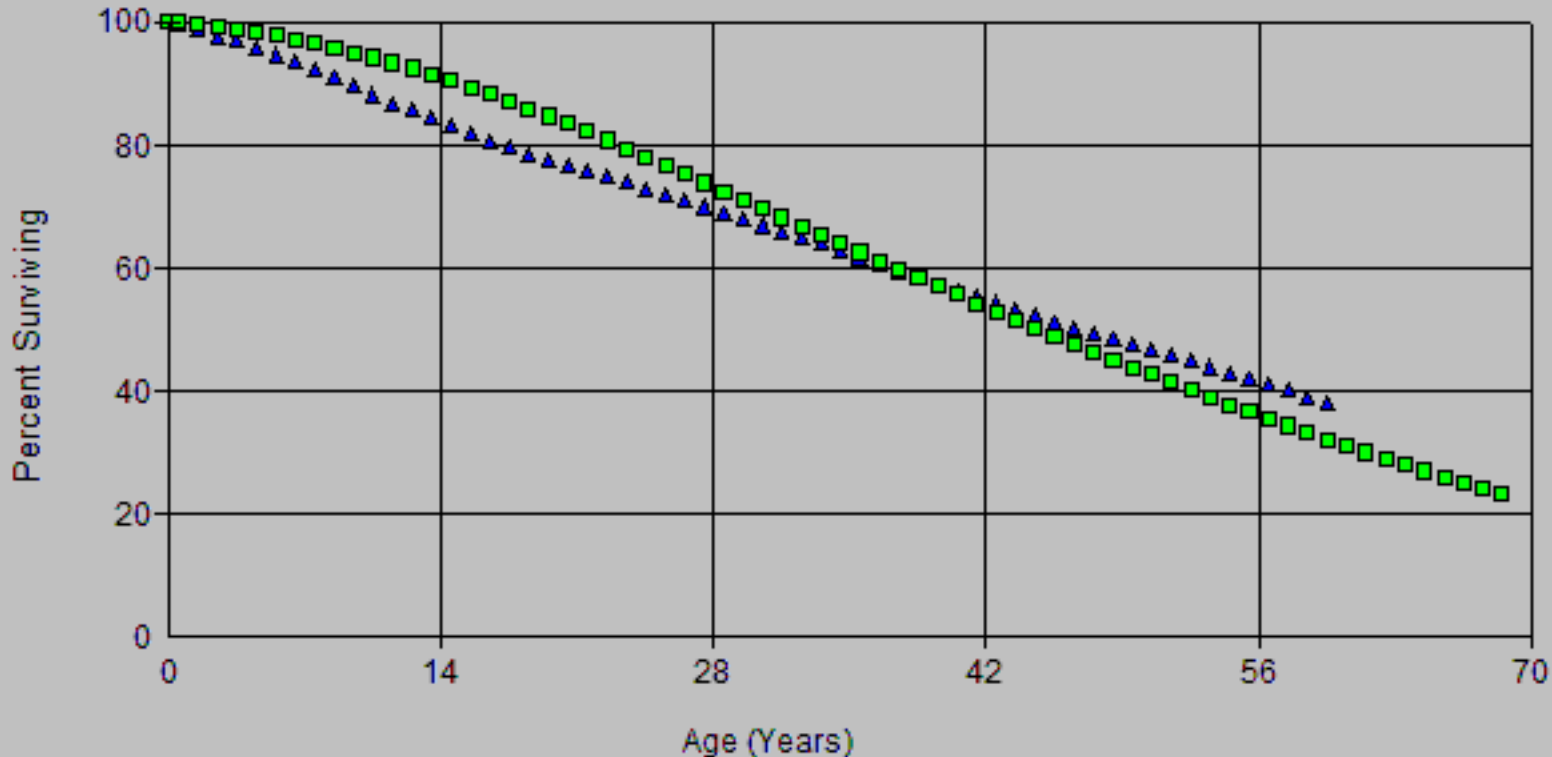
SDG&E
 2024 GRC APP
 Depreciation

▲ Actual Data ■ L0.5 45.00



Account: E364.00 Poles, Towers & Fxtr
2024 GRC APP
SDG&E Depreciation
Scenario: SDGE Actuarial @ 2020

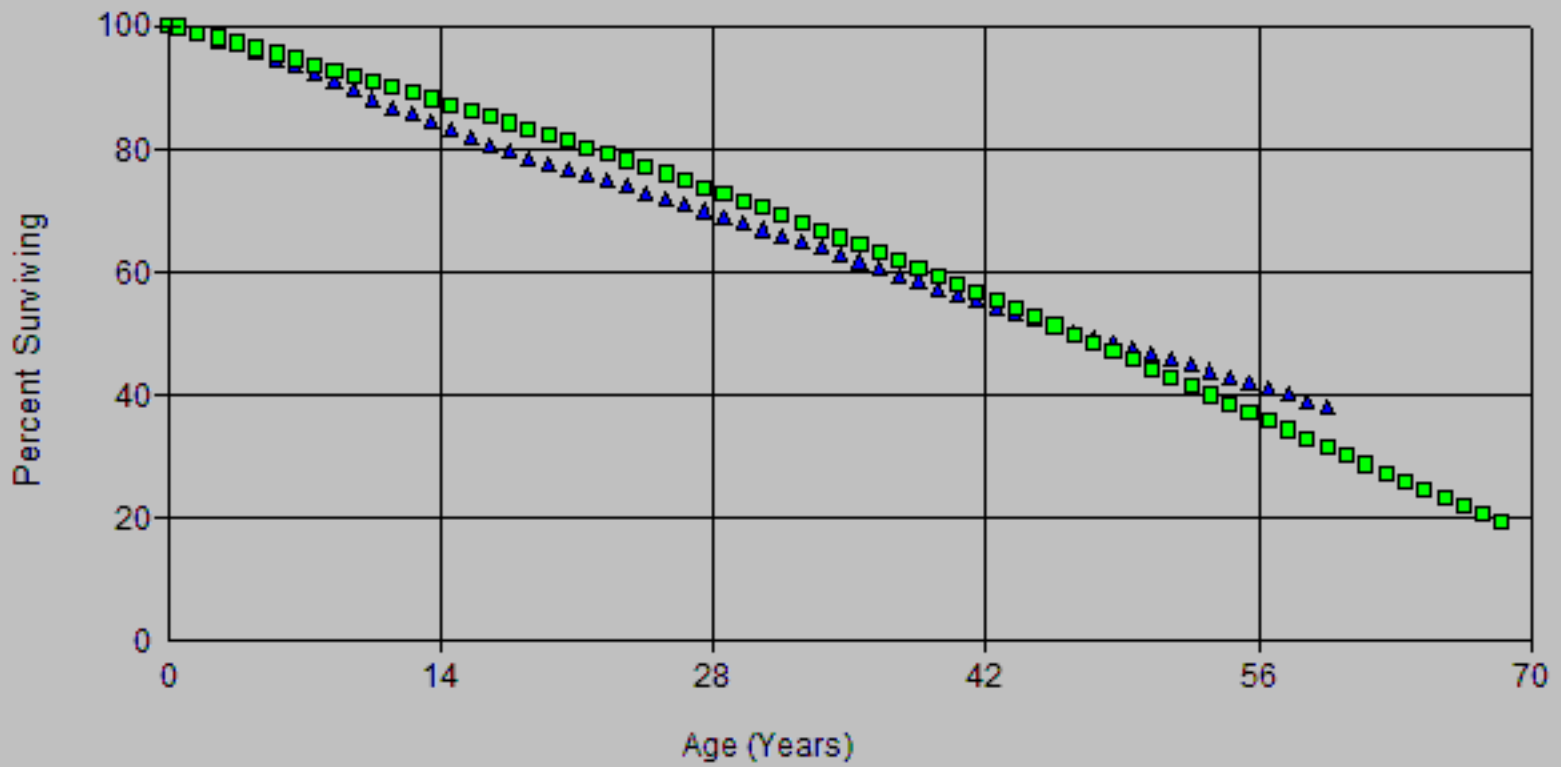
▲ Actual Data ■ L0.5 48.00



Account: E364.00 Poles, Towers & Fxtr
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRG APP
 Depreciation

▲ Actual Data ■ R0.5 45.00

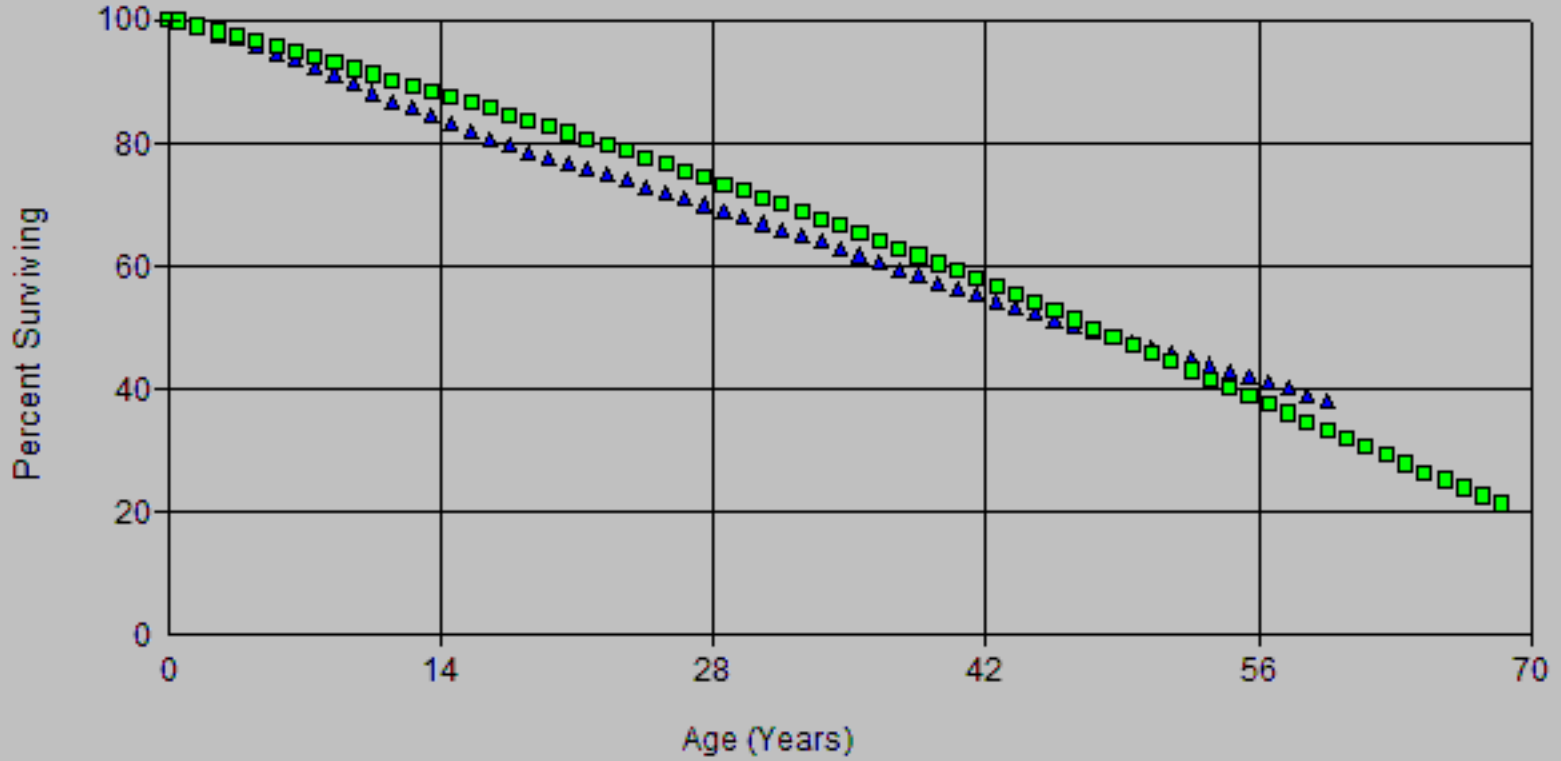


Account: E364.00 Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRG APP
Depreciation

▲ Actual Data

■ R0.5 46.00

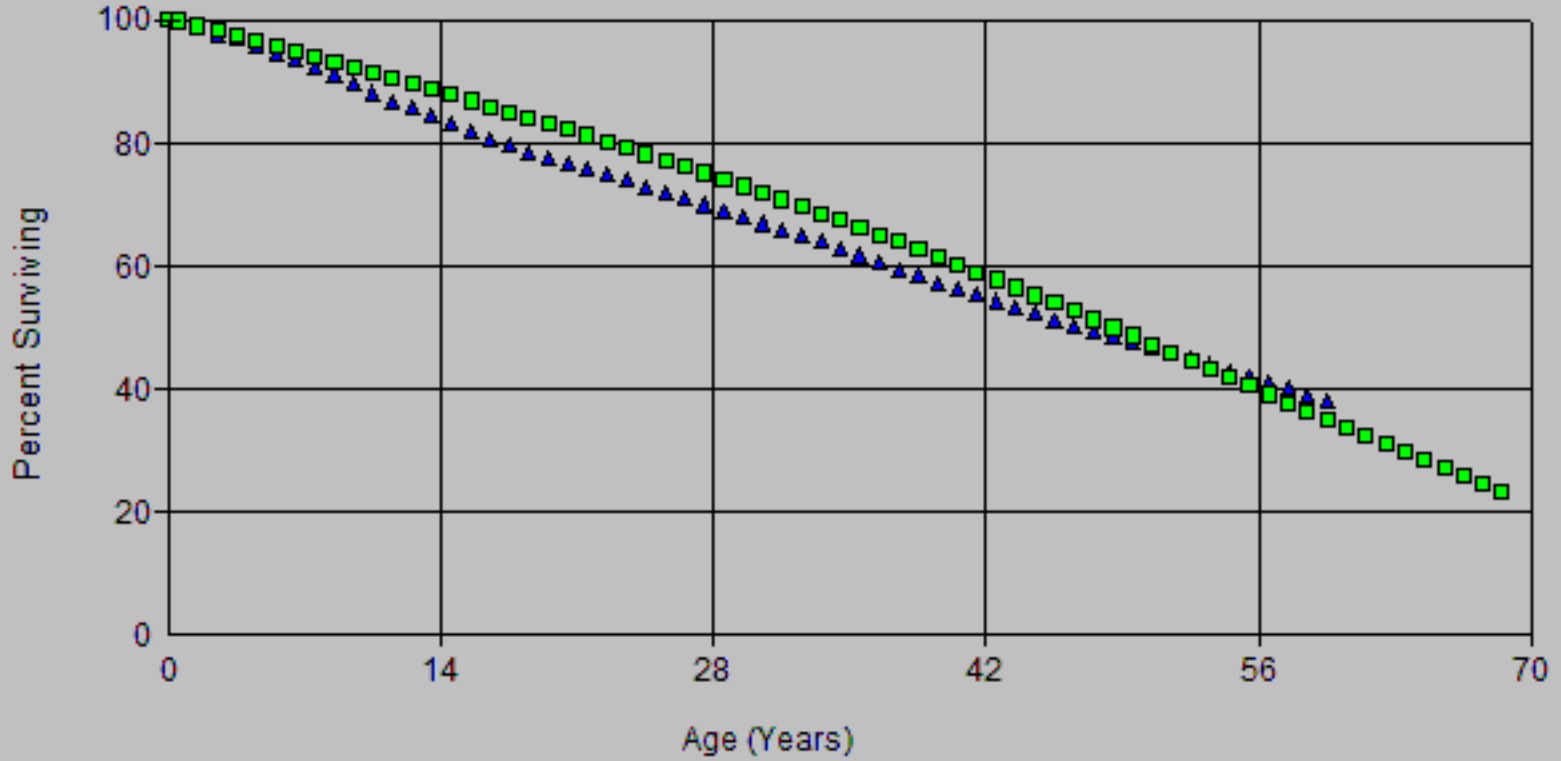


Account: E364.00 Poles, Towers & Fxtr
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRC APP
 Depreciation

▲ Actual Data

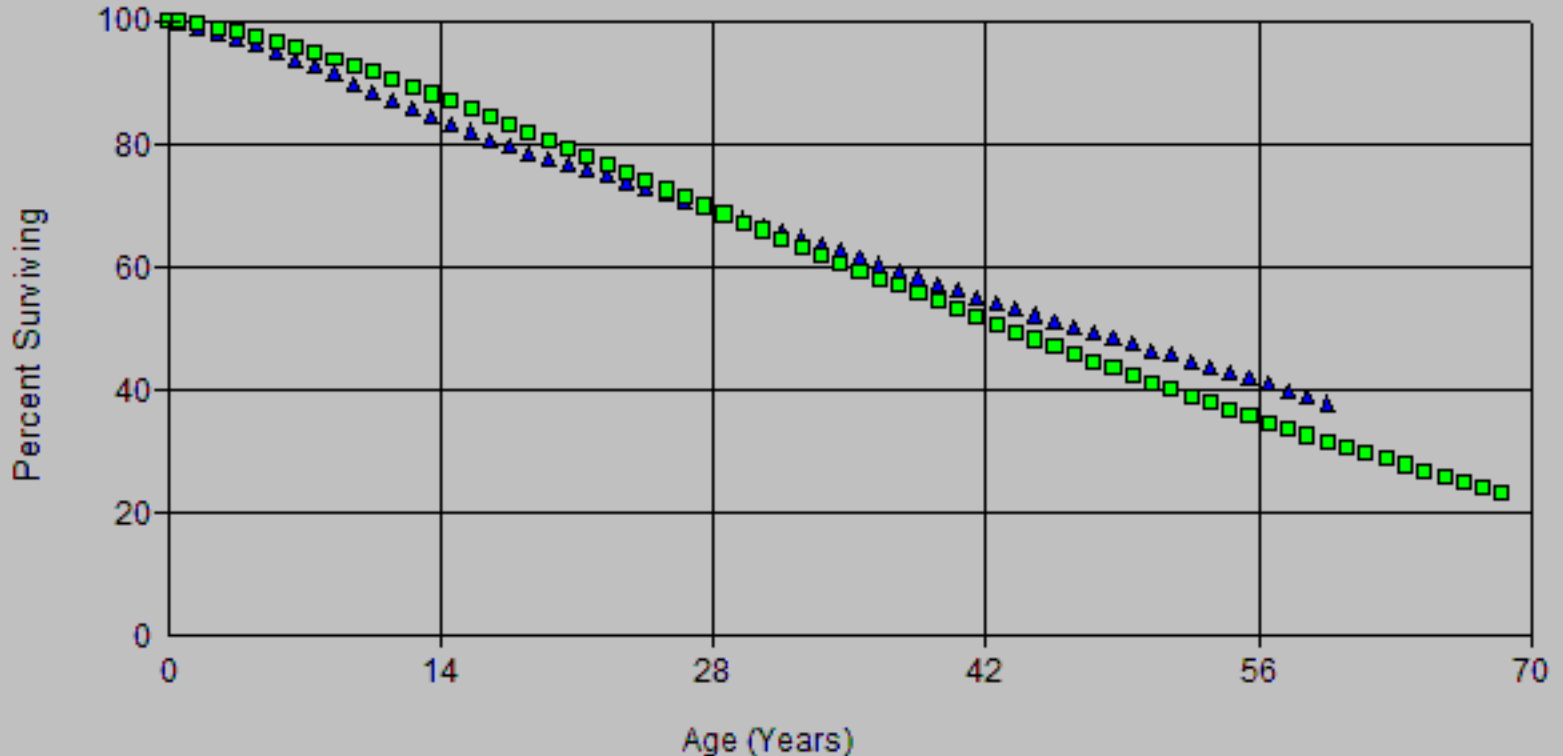
■ R0.5 47.00



Account: E364.00 Poles, Towers & Fxtr
2024 GRC APP
SDG&E Depreciation
Scenario: SDGE Actuarial @ 2020

▲ Actual Data

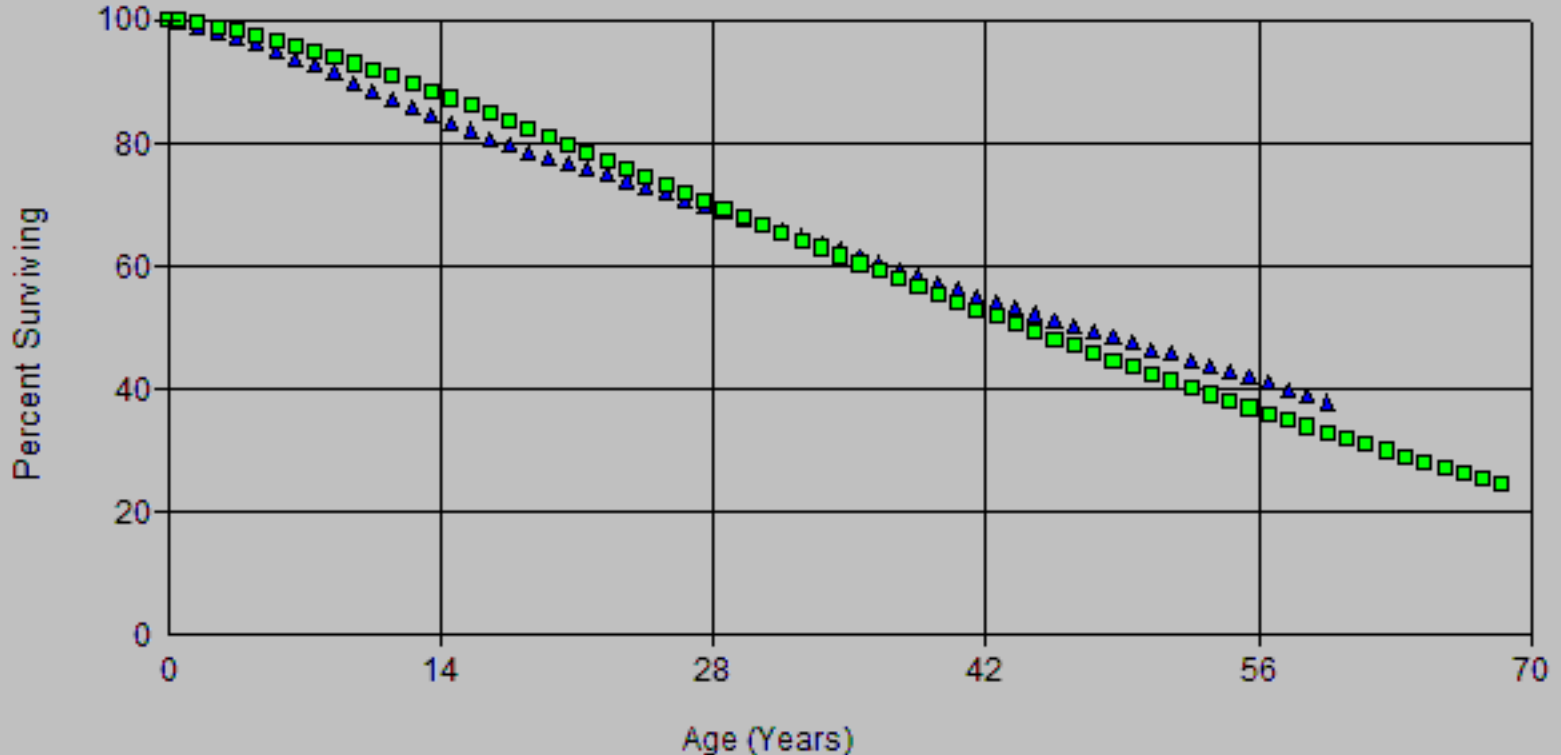
■ L0 47.00



Account: E364.00 Poles, Towers & Fxtr
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRC APP
 Depreciation

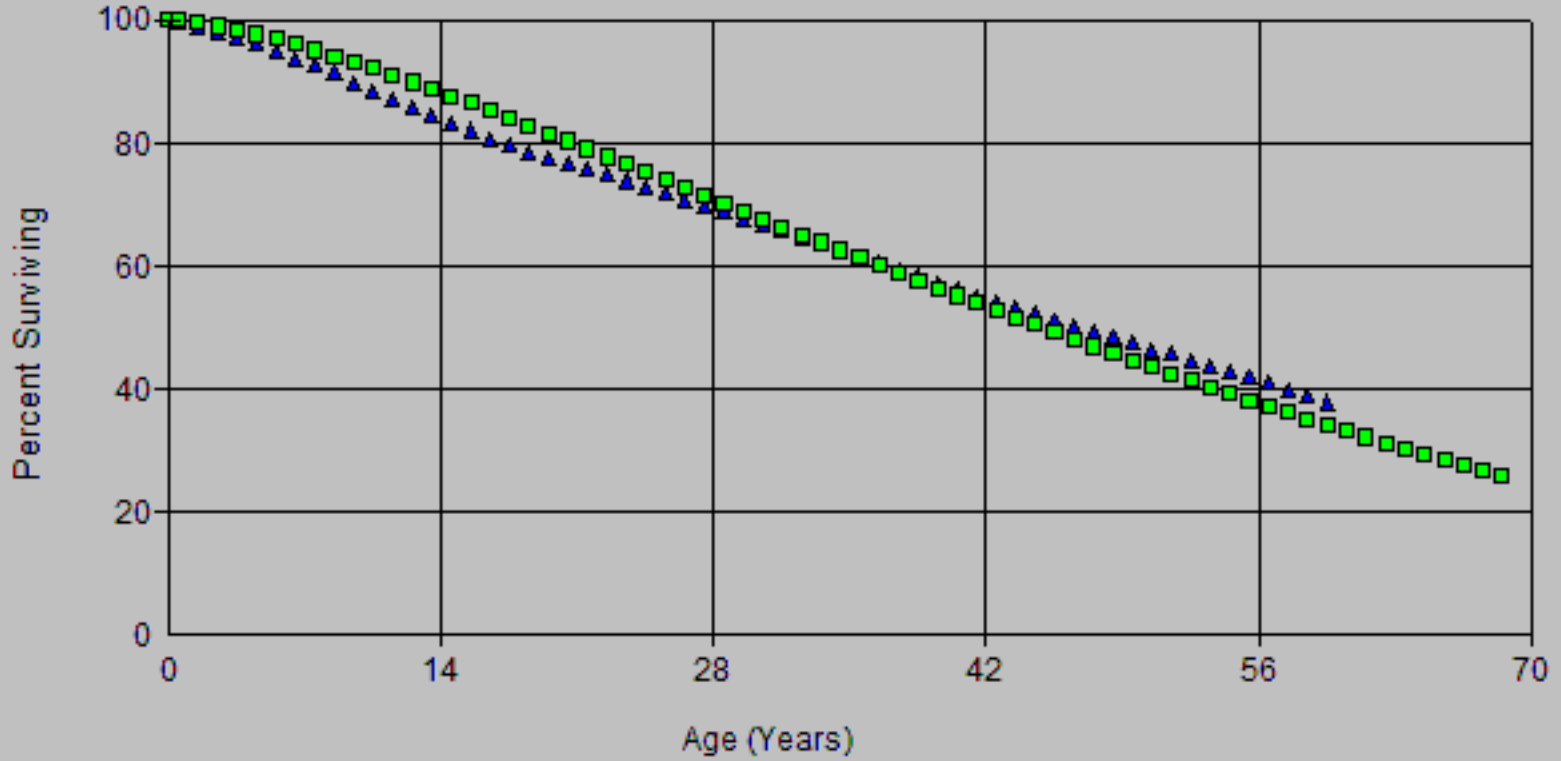
▲ Actual Data ■ L0 48.00



Account: E364.00 Poles, Towers & Fxtr
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRC APP
 Depreciation

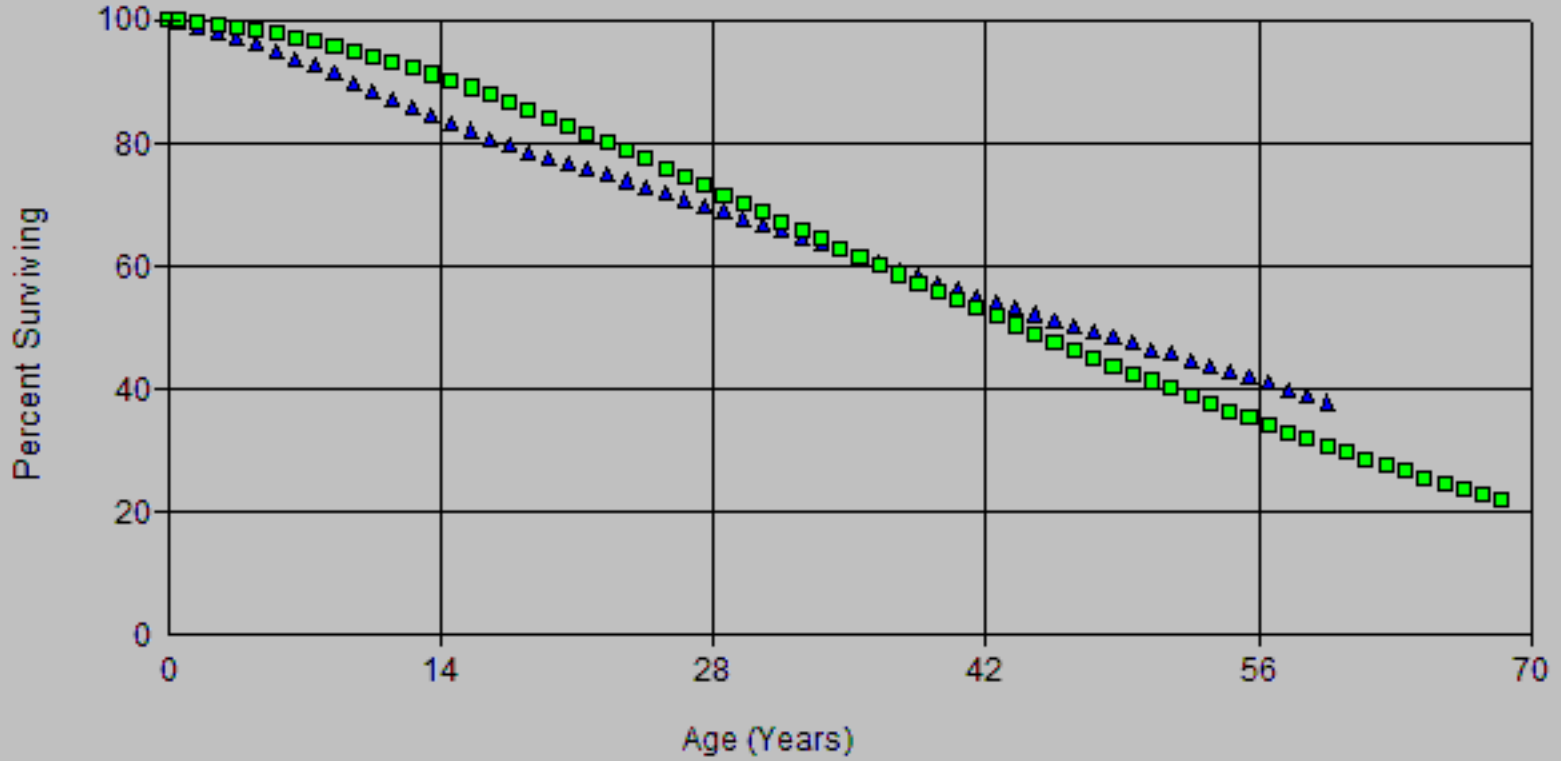
▲ Actual Data ■ L0 49.00



Account: E364.00 Poles, Towers & Fxtr
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRC APP
 Depreciation

▲ Actual Data ■ L0.5 47.00

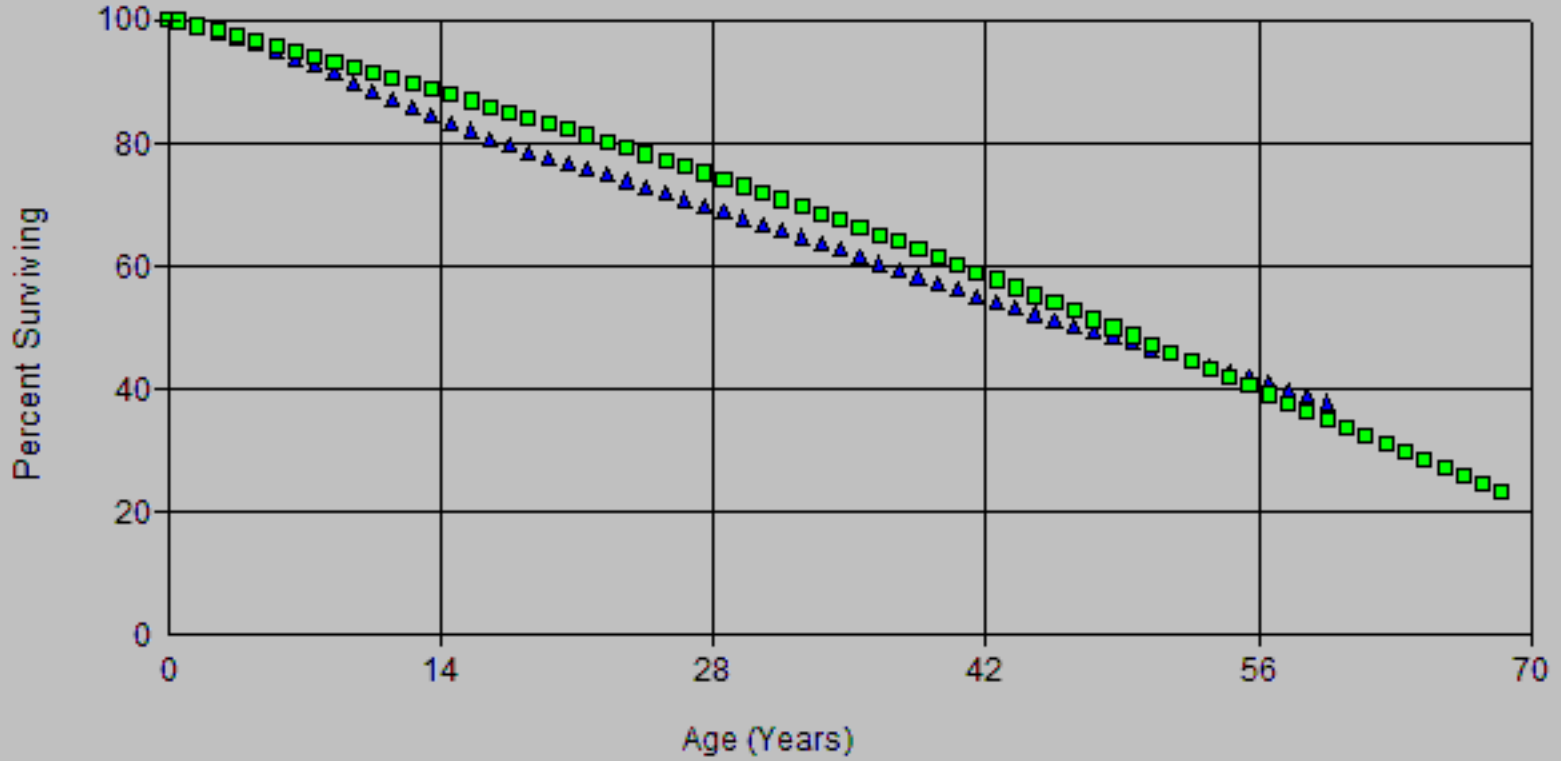


Account: E364.00 Poles, Towers & Fxtr
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRG APP
 Depreciation

▲ Actual Data

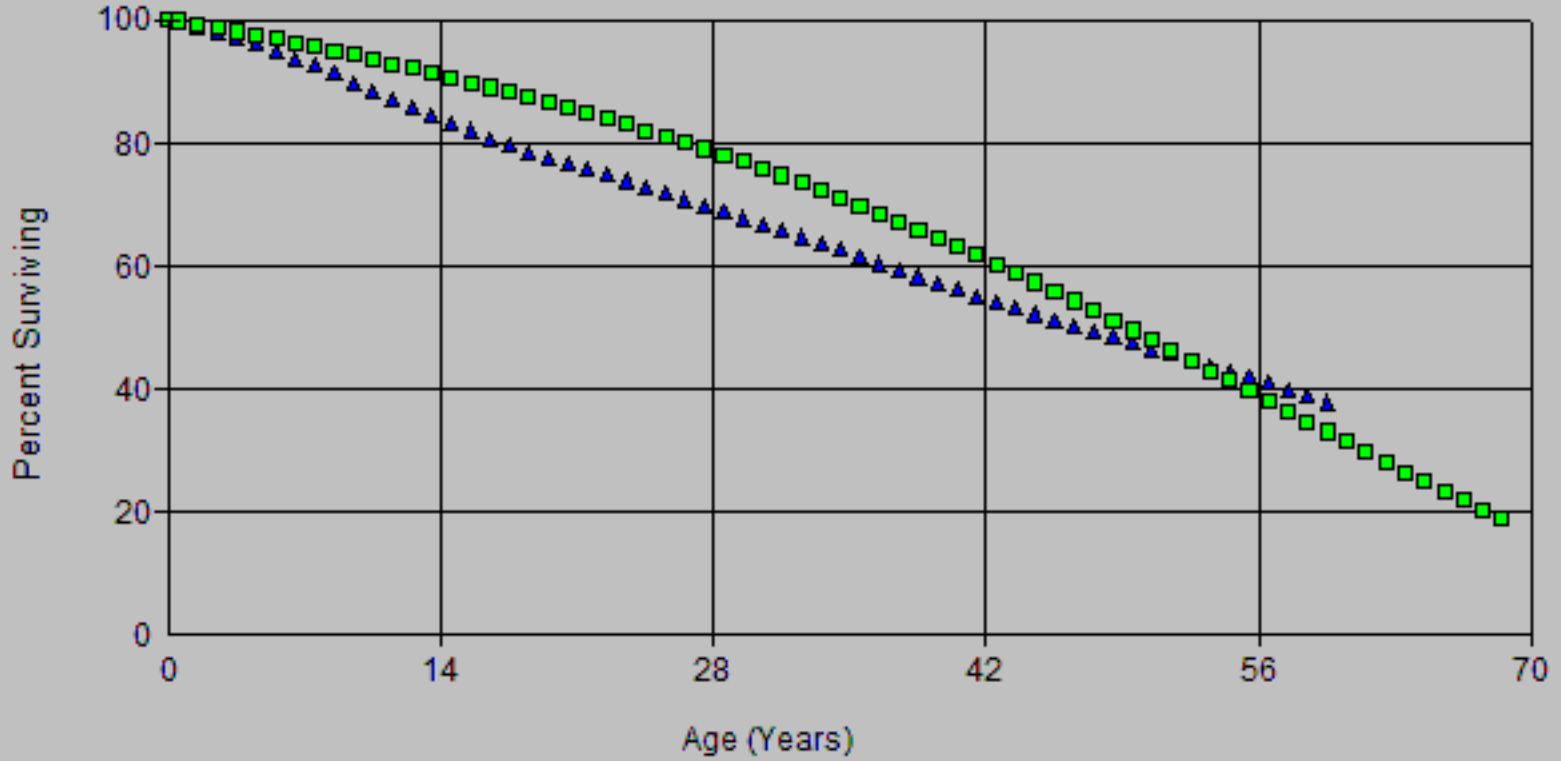
■ R0.5 47.00



Account: E364.00 Poles, Towers & Fxtr
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRC APP
 Depreciation

▲ Actual Data ■ R1 47.00



Scenario: SDGE Actuarial @ 2020
 Account: E364.00-Poles, Towers & Fxtr
 Placement Band: 1915 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,123,991,213.89	1,496,131.06	0.00133	0.99867	100.00
0.5	1,040,362,766.74	9,302,468.77	0.00894	0.99106	99.87
1.5	944,583,746.57	11,469,618.35	0.01214	0.98786	98.97
2.5	845,231,046.04	7,189,009.23	0.00851	0.99149	97.77
3.5	786,518,080.35	7,858,034.27	0.00999	0.99001	96.94
4.5	734,975,565.19	9,871,687.95	0.01343	0.98657	95.97
5.5	668,560,358.08	8,335,636.37	0.01247	0.98753	94.68
6.5	624,461,109.71	7,788,570.13	0.01247	0.98753	93.50
7.5	569,570,062.05	8,297,148.84	0.01457	0.98543	92.34
8.5	533,545,218.71	8,202,066.04	0.01537	0.98463	90.99
9.5	500,526,566.08	8,072,933.10	0.01613	0.98387	89.59
10.5	461,819,891.54	7,117,373.44	0.01541	0.98459	88.15
11.5	428,407,903.05	6,122,739.95	0.01429	0.98571	86.79
12.5	402,625,764.91	5,951,091.86	0.01478	0.98522	85.55
13.5	355,900,602.48	5,472,419.66	0.01538	0.98462	84.29
14.5	336,777,945.88	4,253,018.34	0.01263	0.98737	82.99
15.5	317,525,948.05	5,357,776.90	0.01687	0.98313	81.94
16.5	300,900,393.23	4,210,147.02	0.01399	0.98601	80.56
17.5	272,351,324.33	3,393,113.06	0.01246	0.98754	79.43
18.5	255,182,264.46	3,371,577.49	0.01321	0.98679	78.44
19.5	242,036,114.46	2,874,400.15	0.01188	0.98812	77.41
20.5	228,769,249.69	2,498,163.02	0.01092	0.98908	76.49
21.5	217,853,437.98	2,740,135.58	0.01258	0.98742	75.65
22.5	202,972,801.24	3,047,636.75	0.01502	0.98498	74.70
23.5	194,051,448.15	2,683,531.79	0.01383	0.98617	73.58
24.5	185,865,562.46	2,632,452.40	0.01416	0.98584	72.56
25.5	176,974,608.41	2,520,878.35	0.01424	0.98576	71.53
26.5	165,082,274.94	2,373,306.00	0.01438	0.98562	70.51
27.5	152,839,148.85	2,135,040.71	0.01397	0.98603	69.50
28.5	137,744,350.83	2,101,998.23	0.01526	0.98474	68.53
29.5	124,893,018.35	1,873,552.36	0.01500	0.98500	67.48
30.5	115,381,982.27	1,708,287.85	0.01481	0.98519	66.47
31.5	108,399,217.08	1,775,517.16	0.01638	0.98362	65.49
32.5	99,357,873.37	1,494,662.02	0.01504	0.98496	64.41
33.5	91,704,595.37	1,577,644.41	0.01720	0.98280	63.44
34.5	83,800,622.84	1,401,935.68	0.01673	0.98327	62.35
35.5	76,090,041.41	1,380,052.36	0.01814	0.98186	61.31
36.5	71,503,814.20	1,171,044.17	0.01638	0.98362	60.20
37.5	65,436,675.81	1,126,687.17	0.01722	0.98278	59.21
38.5	60,419,896.73	1,088,528.71	0.01802	0.98198	58.19
39.5	56,389,357.64	960,380.97	0.01703	0.98297	57.14
40.5	50,182,154.93	824,193.43	0.01642	0.98358	56.17
41.5	43,767,656.69	734,544.80	0.01678	0.98322	55.25
42.5	39,880,128.00	672,736.79	0.01687	0.98313	54.32
43.5	37,667,552.67	689,568.25	0.01831	0.98169	53.41
44.5	35,194,134.51	672,779.01	0.01912	0.98088	52.43
45.5	32,452,222.24	570,280.34	0.01757	0.98243	51.43
46.5	29,315,019.99	502,949.74	0.01716	0.98284	50.52
47.5	27,306,155.16	432,909.45	0.01585	0.98415	49.65
48.5	25,197,737.92	441,740.18	0.01753	0.98247	48.87
49.5	23,374,858.94	430,241.29	0.01841	0.98159	48.01
50.5	21,524,176.17	357,534.70	0.01661	0.98339	47.13
51.5	20,051,874.14	837,248.23	0.04175	0.95825	46.34
52.5	18,346,417.57	844,985.35	0.04606	0.95394	44.41

Scenario: SDGE Actuarial @ 2020
 Account: E364.00-Poles, Towers & Fxtr
 Placement Band: 1915 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	16,701,249.30	449,439.27	0.02691	0.97309	42.36
54.5	15,386,244.18	334,280.77	0.02173	0.97827	41.22
55.5	14,175,669.34	291,900.44	0.02059	0.97941	40.33
56.5	13,003,863.72	341,396.39	0.02625	0.97375	39.50
57.5	11,951,187.58	324,869.45	0.02718	0.97282	38.46
58.5	10,793,343.10	301,429.84	0.02793	0.97207	37.42
59.5	9,557,605.53	231,370.84	0.02421	0.97579	36.37
60.5	8,281,231.17	205,918.89	0.02487	0.97513	35.49
61.5	6,929,243.01	190,272.08	0.02746	0.97254	34.61
62.5	5,704,093.21	159,452.31	0.02795	0.97205	33.66
63.5	4,782,960.78	169,228.46	0.03538	0.96462	32.72
64.5	4,066,769.93	111,384.35	0.02739	0.97261	31.56
65.5	3,566,501.77	115,884.38	0.03249	0.96751	30.69
66.5	3,112,769.06	127,055.40	0.04082	0.95918	29.70
67.5	2,508,217.34	91,680.32	0.03655	0.96345	28.49
68.5	2,057,189.47	72,314.26	0.03515	0.96485	27.44
69.5	1,636,405.50	62,001.96	0.03789	0.96211	26.48
70.5	1,340,384.46	63,018.76	0.04702	0.95298	25.48
71.5	999,194.10	63,261.56	0.06331	0.93669	24.28
72.5	597,482.79	46,146.15	0.07723	0.92277	22.74
73.5	311,741.46	17,062.39	0.05473	0.94527	20.99
74.5	262,338.44	25,640.75	0.09774	0.90226	19.84
75.5	206,491.69	24,841.02	0.12030	0.87970	17.90
76.5	148,108.07	23,757.04	0.16040	0.83960	15.74
77.5	107,815.49	15,311.72	0.14202	0.85798	13.22
78.5	78,091.47	9,601.98	0.12296	0.87704	11.34
79.5	26,634.40	5,463.26	0.20512	0.79488	9.95
80.5	21,171.14	3,269.01	0.15441	0.84559	7.91
81.5	11,070.56	2,322.97	0.20983	0.79017	6.69
82.5	5,777.74	406.70	0.07039	0.92961	5.28
83.5	4,409.18	985.17	0.22344	0.77656	4.91
84.5	2,281.24	167.90	0.07360	0.92640	3.81
85.5	2,113.34	0.00	0.00000	1.00000	3.53
86.5	2,113.34	0.00	0.00000	1.00000	3.53
87.5	2,113.34	0.00	0.00000	1.00000	3.53
88.5	2,113.34	0.00	0.00000	1.00000	3.53
89.5	2,113.34	0.00	0.00000	1.00000	3.53
90.5	2,113.34	0.00	0.00000	1.00000	3.53
91.5	2,113.34	0.00	0.00000	1.00000	3.53
92.5	2,113.34	0.00	0.00000	1.00000	3.53
93.5	2,113.34	0.00	0.00000	1.00000	3.53
94.5	2,113.34	0.00	0.00000	1.00000	3.53
95.5	2,113.34	0.00	0.00000	1.00000	3.53
96.5	2,113.34	0.00	0.00000	1.00000	3.53
97.5	2,113.34	0.00	0.00000	1.00000	3.53
98.5	2,113.34	0.00	0.00000	1.00000	3.53
99.5	2,113.34	0.00	0.00000	1.00000	3.53
100.5	2,113.34	0.00	0.00000	1.00000	3.53
101.5	2,113.34	52.12	0.02466	0.97534	3.53
102.5	2,061.22	0.00	0.00000	1.00000	3.45
103.5	2,061.22	515.31	0.25000	0.75000	3.45
104.5	1,545.91	1,545.91	1.00000	0.00000	2.59
105.5	0.00	0.00	0.00000	0.00000	0.00

Scenario: SDGE Actuarial @ 2020
 Account: E364.00-Poles, Towers & Fxtr
 Placement Band: 1915 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,100,769,594.84	1,324,747.06	0.00120	0.99880	100.00
0.5	1,019,276,401.95	8,934,230.77	0.00877	0.99123	99.88
1.5	925,968,204.34	11,145,461.35	0.01204	0.98796	99.00
2.5	828,927,730.87	6,880,077.23	0.00830	0.99170	97.81
3.5	772,105,257.93	7,613,116.27	0.00986	0.99014	97.00
4.5	722,230,174.45	9,645,764.95	0.01336	0.98664	96.04
5.5	657,259,764.47	8,128,646.37	0.01237	0.98763	94.76
6.5	614,470,421.59	7,578,528.13	0.01233	0.98767	93.59
7.5	561,142,585.98	8,128,705.84	0.01449	0.98551	92.44
8.5	526,233,966.73	8,050,439.04	0.01530	0.98470	91.10
9.5	494,399,608.91	7,932,474.10	0.01604	0.98396	89.70
10.5	456,554,518.57	6,998,916.44	0.01533	0.98467	88.26
11.5	424,121,640.97	6,013,301.95	0.01418	0.98582	86.91
12.5	399,632,253.29	5,872,491.86	0.01469	0.98531	85.68
13.5	353,857,737.88	5,408,949.66	0.01529	0.98471	84.42
14.5	334,880,690.87	4,197,616.34	0.01253	0.98747	83.13
15.5	315,725,418.22	5,295,883.90	0.01677	0.98323	82.09
16.5	298,994,514.80	4,154,262.02	0.01389	0.98611	80.71
17.5	270,289,280.18	3,326,728.06	0.01231	0.98769	79.59
18.5	252,991,162.42	3,314,291.49	0.01310	0.98690	78.61
19.5	239,811,529.11	2,813,882.15	0.01173	0.98827	77.58
20.5	226,460,174.02	2,430,796.02	0.01073	0.98927	76.67
21.5	215,491,142.53	2,671,249.58	0.01240	0.98760	75.85
22.5	200,583,133.75	2,978,262.75	0.01485	0.98515	74.91
23.5	191,702,103.17	2,607,678.79	0.01360	0.98640	73.79
24.5	183,589,291.51	2,545,677.40	0.01387	0.98613	72.79
25.5	174,823,307.88	2,434,353.35	0.01392	0.98608	71.78
26.5	163,017,873.80	2,288,367.00	0.01404	0.98596	70.78
27.5	150,907,298.63	2,053,341.71	0.01361	0.98639	69.79
28.5	135,976,449.14	2,016,331.23	0.01483	0.98517	68.84
29.5	123,271,631.08	1,785,220.36	0.01448	0.98552	67.82
30.5	114,037,653.77	1,638,260.85	0.01437	0.98563	66.83
31.5	107,329,770.59	1,710,979.16	0.01594	0.98406	65.87
32.5	98,547,047.06	1,448,222.02	0.01470	0.98530	64.82
33.5	91,109,365.02	1,541,216.41	0.01692	0.98308	63.87
34.5	83,396,112.93	1,371,868.68	0.01645	0.98355	62.79
35.5	75,823,125.17	1,362,168.36	0.01797	0.98203	61.76
36.5	71,343,156.96	1,161,380.17	0.01628	0.98372	60.65
37.5	65,331,193.57	1,118,840.17	0.01713	0.98287	59.66
38.5	60,353,642.49	1,084,798.71	0.01797	0.98203	58.64
39.5	56,337,319.40	956,084.97	0.01697	0.98303	57.58
40.5	50,156,627.53	822,243.43	0.01639	0.98361	56.61
41.5	43,749,040.29	733,442.80	0.01676	0.98324	55.68
42.5	39,867,136.60	671,462.79	0.01684	0.98316	54.75
43.5	37,662,808.27	688,632.25	0.01828	0.98172	53.82
44.5	35,191,977.11	672,779.01	0.01912	0.98088	52.84
45.5	32,452,222.24	570,280.34	0.01757	0.98243	51.83
46.5	29,315,019.99	502,949.74	0.01716	0.98284	50.92
47.5	27,306,155.16	432,909.45	0.01585	0.98415	50.04
48.5	25,197,737.92	441,740.18	0.01753	0.98247	49.25
49.5	23,374,858.94	430,241.29	0.01841	0.98159	48.39
50.5	21,524,176.17	357,534.70	0.01661	0.98339	47.50
51.5	20,051,874.14	837,248.23	0.04175	0.95825	46.71
52.5	18,346,417.57	844,985.35	0.04606	0.95394	44.76

Scenario: SDGE Actuarial @ 2020
 Account: E364.00-Poles, Towers & Fxtr
 Placement Band: 1915 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	16,701,249.30	449,439.27	0.02691	0.97309	42.70
54.5	15,386,244.18	334,280.77	0.02173	0.97827	41.55
55.5	14,175,669.34	291,900.44	0.02059	0.97941	40.64
56.5	13,003,863.72	341,396.39	0.02625	0.97375	39.81
57.5	11,951,187.58	324,869.45	0.02718	0.97282	38.76
58.5	10,793,343.10	301,429.84	0.02793	0.97207	37.71
59.5	9,557,605.53	231,370.84	0.02421	0.97579	36.66
60.5	8,281,231.17	205,918.89	0.02487	0.97513	35.77
61.5	6,929,243.01	190,272.08	0.02746	0.97254	34.88
62.5	5,704,093.21	159,452.31	0.02795	0.97205	33.92
63.5	4,782,960.78	169,228.46	0.03538	0.96462	32.97
64.5	4,066,769.93	111,384.35	0.02739	0.97261	31.81
65.5	3,566,501.77	115,884.38	0.03249	0.96751	30.93
66.5	3,112,769.06	127,055.40	0.04082	0.95918	29.93
67.5	2,508,217.34	91,680.32	0.03655	0.96345	28.71
68.5	2,057,189.47	72,314.26	0.03515	0.96485	27.66
69.5	1,636,405.50	62,001.96	0.03789	0.96211	26.69
70.5	1,340,384.46	63,018.76	0.04702	0.95298	25.68
71.5	999,194.10	63,261.56	0.06331	0.93669	24.47
72.5	597,482.79	46,146.15	0.07723	0.92277	22.92
73.5	311,741.46	17,062.39	0.05473	0.94527	21.15
74.5	262,338.44	25,640.75	0.09774	0.90226	19.99
75.5	206,491.69	24,841.02	0.12030	0.87970	18.04
76.5	148,108.07	23,757.04	0.16040	0.83960	15.87
77.5	107,815.49	15,311.72	0.14202	0.85798	13.32
78.5	78,091.47	9,601.98	0.12296	0.87704	11.43
79.5	26,634.40	5,463.26	0.20512	0.79488	10.03
80.5	21,171.14	3,269.01	0.15441	0.84559	7.97
81.5	11,070.56	2,322.97	0.20983	0.79017	6.74
82.5	5,777.74	406.70	0.07039	0.92961	5.33
83.5	4,409.18	985.17	0.22344	0.77656	4.95
84.5	2,281.24	167.90	0.07360	0.92640	3.84
85.5	2,113.34	0.00	0.00000	1.00000	3.56
86.5	2,113.34	0.00	0.00000	1.00000	3.56
87.5	2,113.34	0.00	0.00000	1.00000	3.56
88.5	2,113.34	0.00	0.00000	1.00000	3.56
89.5	2,113.34	0.00	0.00000	1.00000	3.56
90.5	2,113.34	0.00	0.00000	1.00000	3.56
91.5	2,113.34	0.00	0.00000	1.00000	3.56
92.5	2,113.34	0.00	0.00000	1.00000	3.56
93.5	2,113.34	0.00	0.00000	1.00000	3.56
94.5	2,113.34	0.00	0.00000	1.00000	3.56
95.5	2,113.34	0.00	0.00000	1.00000	3.56
96.5	2,113.34	0.00	0.00000	1.00000	3.56
97.5	2,113.34	0.00	0.00000	1.00000	3.56
98.5	2,113.34	0.00	0.00000	1.00000	3.56
99.5	2,113.34	0.00	0.00000	1.00000	3.56
100.5	2,113.34	0.00	0.00000	1.00000	3.56
101.5	2,113.34	52.12	0.02466	0.97534	3.56
102.5	2,061.22	0.00	0.00000	1.00000	3.47
103.5	2,061.22	515.31	0.25000	0.75000	3.47
104.5	1,545.91	1,545.91	1.00000	0.00000	2.61
105.5	0.00	0.00	0.00000	0.00000	0.00

Scenario: SDGE Actuarial @ 2020
 Account: E364.00-Poles, Towers & Fxtr
 Placement Band: 1915 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
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Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	949,136,614.37	850,986.06	0.00090	0.99910	100.00
0.5	876,713,549.28	7,007,060.77	0.00799	0.99201	99.91
1.5	790,509,466.62	8,959,158.35	0.01133	0.98867	99.11
2.5	703,964,652.62	5,182,186.23	0.00736	0.99264	97.99
3.5	655,771,998.23	5,980,301.27	0.00912	0.99088	97.27
4.5	614,706,010.03	8,338,211.95	0.01356	0.98644	96.38
5.5	558,365,815.99	6,856,050.37	0.01228	0.98772	95.07
6.5	520,671,967.45	6,405,249.13	0.01230	0.98770	93.91
7.5	474,238,683.47	7,021,923.84	0.01481	0.98519	92.75
8.5	445,924,450.81	6,994,282.04	0.01568	0.98432	91.38
9.5	419,485,807.85	7,006,637.10	0.01670	0.98330	89.94
10.5	388,964,085.61	6,157,719.44	0.01583	0.98417	88.44
11.5	363,754,264.13	5,207,649.95	0.01432	0.98568	87.04
12.5	343,726,431.78	5,103,708.86	0.01485	0.98515	85.80
13.5	300,144,995.48	4,672,816.66	0.01557	0.98443	84.52
14.5	284,590,109.99	3,515,776.34	0.01235	0.98765	83.21
15.5	269,423,498.61	4,669,266.90	0.01733	0.98267	82.18
16.5	257,099,933.28	3,524,429.02	0.01371	0.98629	80.75
17.5	231,465,381.36	2,794,872.06	0.01207	0.98793	79.65
18.5	217,248,664.23	2,809,724.49	0.01293	0.98707	78.69
19.5	206,509,438.37	2,341,711.15	0.01134	0.98866	77.67
20.5	195,822,542.08	2,015,819.02	0.01029	0.98971	76.79
21.5	187,076,066.37	2,293,941.58	0.01226	0.98774	76.00
22.5	173,885,329.88	2,629,769.75	0.01512	0.98488	75.07
23.5	166,615,337.90	2,272,597.79	0.01364	0.98636	73.93
24.5	160,189,664.42	2,235,339.40	0.01395	0.98605	72.92
25.5	152,980,236.37	2,158,432.35	0.01411	0.98589	71.91
26.5	142,691,417.49	2,041,188.00	0.01430	0.98570	70.89
27.5	131,870,522.10	1,833,088.71	0.01390	0.98610	69.88
28.5	118,320,891.67	1,791,293.23	0.01514	0.98486	68.91
29.5	107,196,534.48	1,590,457.36	0.01484	0.98516	67.86
30.5	99,549,822.78	1,449,903.85	0.01456	0.98544	66.86
31.5	94,536,641.35	1,512,821.16	0.01600	0.98400	65.88
32.5	87,310,277.87	1,278,450.02	0.01464	0.98536	64.83
33.5	81,067,562.31	1,374,902.41	0.01696	0.98304	63.88
34.5	74,437,435.75	1,218,354.68	0.01637	0.98363	62.80
35.5	67,894,224.10	1,213,847.36	0.01788	0.98212	61.77
36.5	64,280,320.50	1,016,211.17	0.01581	0.98419	60.67
37.5	59,370,797.05	983,902.17	0.01657	0.98343	59.71
38.5	55,206,580.02	955,188.71	0.01730	0.98270	58.72
39.5	52,088,605.25	848,700.97	0.01629	0.98371	57.70
40.5	46,496,864.77	720,515.43	0.01550	0.98450	56.76
41.5	40,774,381.84	641,205.80	0.01573	0.98427	55.88
42.5	37,723,919.84	593,301.79	0.01573	0.98427	55.00
43.5	36,126,272.45	620,449.25	0.01717	0.98283	54.14
44.5	33,816,494.41	611,617.01	0.01809	0.98191	53.21
45.5	31,211,333.74	523,366.34	0.01677	0.98323	52.24
46.5	28,199,682.66	464,055.74	0.01646	0.98354	51.37
47.5	26,301,172.52	393,983.45	0.01498	0.98502	50.52
48.5	24,281,493.57	410,245.18	0.01690	0.98310	49.77
49.5	22,595,786.24	401,311.29	0.01776	0.98224	48.92
50.5	20,807,991.59	326,268.70	0.01568	0.98432	48.06
51.5	19,406,145.45	808,995.23	0.04169	0.95831	47.30
52.5	17,764,415.84	821,345.35	0.04624	0.95276	45.33

Scenario: SDGE Actuarial @ 2020
 Account: E364.00-Poles, Towers & Fxtr
 Placement Band: 1915 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	16,163,234.08	425,850.27	0.02635	0.97365	43.23
54.5	14,897,153.99	312,642.77	0.02099	0.97901	42.09
55.5	13,728,870.57	274,055.44	0.01996	0.98004	41.21
56.5	12,580,414.18	321,250.39	0.02554	0.97446	40.39
57.5	11,564,233.96	302,627.45	0.02617	0.97383	39.36
58.5	10,449,534.01	284,308.84	0.02721	0.97279	38.33
59.5	9,242,552.86	217,451.84	0.02353	0.97647	37.28
60.5	8,014,349.27	190,471.89	0.02377	0.97623	36.41
61.5	6,723,828.52	177,993.08	0.02647	0.97353	35.54
62.5	5,558,478.90	142,727.31	0.02568	0.97432	34.60
63.5	4,696,702.43	156,981.46	0.03342	0.96658	33.71
64.5	4,025,860.02	102,722.35	0.02552	0.97448	32.58
65.5	3,549,591.53	112,544.38	0.03171	0.96829	31.75
66.5	3,102,847.82	125,792.40	0.04054	0.95946	30.75
67.5	2,499,559.10	90,556.32	0.03623	0.96377	29.50
68.5	2,050,052.23	71,670.26	0.03496	0.96504	28.43
69.5	1,630,473.26	61,011.96	0.03742	0.96258	27.44
70.5	1,336,582.06	62,705.76	0.04692	0.95308	26.41
71.5	995,954.70	62,990.56	0.06325	0.93675	25.17
72.5	594,665.39	45,798.15	0.07701	0.92299	23.58
73.5	309,570.06	17,062.39	0.05512	0.94488	21.76
74.5	260,181.04	25,640.75	0.09855	0.90145	20.56
75.5	206,491.69	24,841.02	0.12030	0.87970	18.54
76.5	148,108.07	23,757.04	0.16040	0.83960	16.31
77.5	107,815.49	15,311.72	0.14202	0.85798	13.69
78.5	78,091.47	9,601.98	0.12296	0.87704	11.75
79.5	26,634.40	5,463.26	0.20512	0.79488	10.30
80.5	21,171.14	3,269.01	0.15441	0.84559	8.19
81.5	11,070.56	2,322.97	0.20983	0.79017	6.93
82.5	5,777.74	406.70	0.07039	0.92961	5.47
83.5	4,409.18	985.17	0.22344	0.77656	5.09
84.5	2,281.24	167.90	0.07360	0.92640	3.95
85.5	2,113.34	0.00	0.00000	1.00000	3.66
86.5	2,113.34	0.00	0.00000	1.00000	3.66
87.5	2,113.34	0.00	0.00000	1.00000	3.66
88.5	2,113.34	0.00	0.00000	1.00000	3.66
89.5	2,113.34	0.00	0.00000	1.00000	3.66
90.5	2,113.34	0.00	0.00000	1.00000	3.66
91.5	2,113.34	0.00	0.00000	1.00000	3.66
92.5	2,113.34	0.00	0.00000	1.00000	3.66
93.5	2,113.34	0.00	0.00000	1.00000	3.66
94.5	2,113.34	0.00	0.00000	1.00000	3.66
95.5	2,113.34	0.00	0.00000	1.00000	3.66
96.5	2,113.34	0.00	0.00000	1.00000	3.66
97.5	2,113.34	0.00	0.00000	1.00000	3.66
98.5	2,113.34	0.00	0.00000	1.00000	3.66
99.5	2,113.34	0.00	0.00000	1.00000	3.66
100.5	2,113.34	0.00	0.00000	1.00000	3.66
101.5	2,113.34	52.12	0.02466	0.97534	3.66
102.5	2,061.22	0.00	0.00000	1.00000	3.57
103.5	2,061.22	515.31	0.25000	0.75000	3.57
104.5	1,545.91	1,545.91	1.00000	0.00000	2.68
105.5	0.00	0.00	0.00000	0.00000	0.00

SDG&E
2024 GRC - APP
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Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E364.00-Poles, Towers & Fxtr

Placement Band: 1961 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,100,769,594.84	1,324,747.06	0.00120	0.99880	100.00
0.5	1,016,954,996.57	8,901,665.77	0.00875	0.99125	99.88
1.5	921,293,599.80	11,098,190.35	0.01205	0.98795	99.01
2.5	822,092,812.10	6,812,704.23	0.00829	0.99171	97.81
3.5	763,568,233.72	7,523,600.27	0.00985	0.99015	97.00
4.5	712,163,607.27	9,535,018.95	0.01339	0.98661	96.05
5.5	645,783,357.51	7,965,177.37	0.01233	0.98767	94.76
6.5	601,876,685.02	7,418,096.13	0.01232	0.98768	93.59
7.5	547,210,677.47	7,936,782.84	0.01450	0.98550	92.44
8.5	511,377,344.17	7,841,572.04	0.01533	0.98467	91.10
9.5	478,595,557.03	7,680,162.10	0.01605	0.98395	89.70
10.5	440,157,379.46	6,743,963.44	0.01532	0.98468	88.26
11.5	407,012,368.55	5,748,334.95	0.01412	0.98588	86.91
12.5	381,527,096.18	5,567,881.86	0.01459	0.98541	85.68
13.5	335,092,097.83	5,078,072.66	0.01515	0.98485	84.43
14.5	316,220,483.70	3,852,265.34	0.01218	0.98782	83.16
15.5	297,224,406.45	4,966,063.90	0.01671	0.98329	82.14
16.5	280,674,792.86	3,832,270.02	0.01365	0.98635	80.77
17.5	252,166,925.55	3,017,475.06	0.01197	0.98803	79.67
18.5	235,053,479.50	3,007,150.49	0.01279	0.98721	78.71
19.5	221,975,266.54	2,499,709.15	0.01126	0.98874	77.71
20.5	208,821,005.33	2,125,578.02	0.01018	0.98982	76.83
21.5	198,064,752.95	2,382,465.58	0.01203	0.98797	76.05
22.5	183,342,210.21	2,701,255.75	0.01473	0.98527	75.13
23.5	174,666,729.12	2,351,243.79	0.01346	0.98654	74.03
24.5	166,735,442.43	2,290,114.40	0.01374	0.98626	73.03
25.5	158,155,609.38	2,197,535.35	0.01389	0.98611	72.03
26.5	146,542,533.07	2,066,738.00	0.01410	0.98590	71.03
27.5	134,592,867.98	1,851,012.71	0.01375	0.98625	70.03
28.5	119,769,817.96	1,800,506.23	0.01503	0.98497	69.06
29.5	107,196,534.48	1,590,457.36	0.01484	0.98516	68.03
30.5	97,959,078.40	1,437,521.85	0.01467	0.98533	67.02
31.5	91,240,919.81	1,474,203.16	0.01616	0.98384	66.03
32.5	82,500,890.10	1,236,917.02	0.01499	0.98501	64.97
33.5	75,105,357.10	1,306,958.41	0.01740	0.98260	63.99
34.5	67,472,070.57	1,152,261.68	0.01708	0.98292	62.88
35.5	60,011,163.14	1,142,323.36	0.01904	0.98096	61.81
36.5	55,662,664.93	950,034.17	0.01707	0.98293	60.63
37.5	49,816,536.54	904,397.17	0.01815	0.98185	59.59
38.5	45,022,047.46	862,444.12	0.01916	0.98084	58.51
39.5	41,217,592.96	733,664.54	0.01780	0.98220	57.39
40.5	35,237,106.68	612,052.92	0.01737	0.98263	56.37
41.5	29,034,748.95	513,301.10	0.01768	0.98232	55.39
42.5	25,368,463.96	448,387.59	0.01767	0.98233	54.41
43.5	23,380,237.83	456,752.28	0.01954	0.98046	53.45
44.5	21,139,635.64	443,061.31	0.02096	0.97904	52.41
45.5	18,627,441.07	365,163.43	0.01960	0.98040	51.31
46.5	15,695,355.73	275,208.08	0.01753	0.98247	50.30
47.5	13,914,232.56	231,297.93	0.01662	0.98338	49.42
48.5	12,007,426.84	226,941.90	0.01890	0.98110	48.60
49.5	10,399,346.14	221,116.15	0.02126	0.97874	47.68
50.5	8,757,788.51	139,808.79	0.01596	0.98404	46.67
51.5	7,503,212.39	155,821.58	0.02077	0.97923	45.92
52.5	6,479,182.47	135,375.13	0.02089	0.97911	44.97

Scenario: SDGE Actuarial @ 2020

Account: E364.00-Poles, Towers & Fxtr

Placement Band: 1961 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	5,543,624.42	117,211.08	0.02114	0.97886	44.03
54.5	4,560,847.49	108,599.45	0.02381	0.97619	43.10
55.5	3,575,953.97	74,438.54	0.02082	0.97918	42.07
56.5	2,621,610.25	66,851.19	0.02550	0.97450	41.19
57.5	1,843,479.31	51,068.66	0.02770	0.97230	40.14
58.5	959,435.62	25,127.89	0.02619	0.97381	39.03
59.5	0.00	0.00	0.00000	0.00000	38.01

Scenario: SDGE Actuarial @ 2020

Account: E364.00-Poles, Towers & Fxtr

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	949,136,614.37	850,986.06	0.00090	0.99910	100.00
0.5	876,713,549.28	7,007,060.77	0.00799	0.99201	99.91
1.5	790,509,466.62	8,959,158.35	0.01133	0.98867	99.11
2.5	703,964,652.62	5,182,186.23	0.00736	0.99264	97.99
3.5	655,771,998.23	5,980,301.27	0.00912	0.99088	97.27
4.5	614,706,010.03	8,338,211.95	0.01356	0.98644	96.38
5.5	558,365,815.99	6,856,050.37	0.01228	0.98772	95.07
6.5	520,671,967.45	6,405,249.13	0.01230	0.98770	93.91
7.5	474,238,683.47	7,021,923.84	0.01481	0.98519	92.75
8.5	445,924,450.81	6,994,282.04	0.01568	0.98432	91.38
9.5	419,485,807.85	7,006,637.10	0.01670	0.98330	89.94
10.5	388,964,085.61	6,157,719.44	0.01583	0.98417	88.44
11.5	363,754,264.13	5,207,649.95	0.01432	0.98568	87.04
12.5	343,726,431.78	5,103,708.86	0.01485	0.98515	85.80
13.5	300,144,995.48	4,672,816.66	0.01557	0.98443	84.52
14.5	284,590,109.99	3,515,776.34	0.01235	0.98765	83.21
15.5	269,423,498.61	4,669,266.90	0.01733	0.98267	82.18
16.5	257,099,933.28	3,524,429.02	0.01371	0.98629	80.75
17.5	231,465,381.36	2,794,872.06	0.01207	0.98793	79.65
18.5	217,248,664.23	2,809,724.49	0.01293	0.98707	78.69
19.5	206,509,438.37	2,341,711.15	0.01134	0.98866	77.67
20.5	195,822,542.08	2,015,819.02	0.01029	0.98971	76.79
21.5	187,076,066.37	2,293,941.58	0.01226	0.98774	76.00
22.5	173,885,329.88	2,629,769.75	0.01512	0.98488	75.07
23.5	166,615,337.90	2,272,597.79	0.01364	0.98636	73.93
24.5	160,189,664.42	2,235,339.40	0.01395	0.98605	72.92
25.5	152,980,236.37	2,158,432.35	0.01411	0.98589	71.91
26.5	142,691,417.49	2,041,188.00	0.01430	0.98570	70.89
27.5	131,870,522.10	1,833,088.71	0.01390	0.98610	69.88
28.5	118,320,891.67	1,791,293.23	0.01514	0.98486	68.91
29.5	107,196,534.48	1,590,457.36	0.01484	0.98516	67.86
30.5	97,959,078.40	1,437,521.85	0.01467	0.98533	66.86
31.5	91,240,919.81	1,474,203.16	0.01616	0.98384	65.88
32.5	82,500,890.10	1,236,917.02	0.01499	0.98501	64.81
33.5	75,105,357.10	1,306,958.41	0.01740	0.98260	63.84
34.5	67,472,070.57	1,152,261.68	0.01708	0.98292	62.73
35.5	60,011,163.14	1,142,323.36	0.01904	0.98096	61.66
36.5	55,662,664.93	950,034.17	0.01707	0.98293	60.48
37.5	49,816,536.54	904,397.17	0.01815	0.98185	59.45
38.5	45,022,047.46	862,444.12	0.01916	0.98084	58.37
39.5	41,217,592.96	733,664.54	0.01780	0.98220	57.25
40.5	35,237,106.68	612,052.92	0.01737	0.98263	56.23
41.5	29,034,748.95	513,301.10	0.01768	0.98232	55.26
42.5	25,368,463.96	448,387.59	0.01767	0.98233	54.28
43.5	23,380,237.83	456,752.28	0.01954	0.98046	53.32
44.5	21,139,635.64	443,061.31	0.02096	0.97904	52.28
45.5	18,627,441.07	365,163.43	0.01960	0.98040	51.18
46.5	15,695,355.73	275,208.08	0.01753	0.98247	50.18
47.5	13,914,232.56	231,297.93	0.01662	0.98338	49.30
48.5	12,007,426.84	226,941.90	0.01890	0.98110	48.48
49.5	10,399,346.14	221,116.15	0.02126	0.97874	47.57
50.5	8,757,788.51	139,808.79	0.01596	0.98404	46.55
51.5	7,503,212.39	155,821.58	0.02077	0.97923	45.81
52.5	6,479,182.47	135,375.13	0.02089	0.97911	44.86

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Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E364.00-Poles, Towers & Fxtr

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	5,543,624.42	117,211.08	0.02114	0.97886	43.92
54.5	4,560,847.49	108,599.45	0.02381	0.97619	42.99
55.5	3,575,953.97	74,438.54	0.02082	0.97918	41.97
56.5	2,621,610.25	66,851.19	0.02550	0.97450	41.10
57.5	1,843,479.31	51,068.66	0.02770	0.97230	40.05
58.5	959,435.62	25,127.89	0.02619	0.97381	38.94
59.5	0.00	0.00	0.00000	0.00000	37.92

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Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E364.00-Poles, Towers & Fxtr

Placement Band: 1991 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	949,136,614.37	850,986.06	0.00090	0.99910	100.00
0.5	865,795,777.10	6,953,276.77	0.00803	0.99197	99.91
1.5	772,082,769.33	8,586,036.35	0.01112	0.98888	99.11
2.5	675,394,135.63	4,816,261.23	0.00713	0.99287	98.01
3.5	618,861,069.25	5,327,949.27	0.00861	0.99139	97.31
4.5	569,652,093.80	7,765,053.95	0.01363	0.98637	96.47
5.5	505,041,809.04	6,382,492.37	0.01264	0.98736	95.15
6.5	462,714,279.55	5,860,787.13	0.01267	0.98733	93.95
7.5	409,605,581.00	6,422,748.84	0.01568	0.98432	92.76
8.5	375,286,281.70	6,298,004.88	0.01678	0.98322	91.31
9.5	344,048,061.72	6,129,306.47	0.01782	0.98218	89.78
10.5	307,160,739.78	5,514,265.04	0.01795	0.98205	88.18
11.5	275,245,427.27	4,473,026.54	0.01625	0.98375	86.59
12.5	251,035,463.31	4,307,882.79	0.01716	0.98284	85.19
13.5	205,860,464.03	3,692,998.48	0.01794	0.98206	83.72
14.5	188,373,924.08	2,593,902.81	0.01377	0.98623	82.22
15.5	170,636,209.36	3,706,351.39	0.02172	0.97828	81.09
16.5	155,346,308.28	2,506,040.95	0.01613	0.98387	79.33
17.5	128,164,670.04	1,694,811.04	0.01322	0.98678	78.05
18.5	112,373,888.01	1,427,174.09	0.01270	0.98730	77.02
19.5	100,875,651.45	1,148,567.24	0.01139	0.98861	76.04
20.5	89,072,532.15	942,328.97	0.01058	0.98942	75.17
21.5	79,499,528.82	1,203,490.22	0.01514	0.98486	74.38
22.5	65,955,961.44	1,242,191.26	0.01883	0.98117	73.25
23.5	58,739,544.84	985,928.16	0.01678	0.98322	71.87
24.5	52,173,573.78	906,084.55	0.01737	0.98263	70.67
25.5	44,977,770.58	773,266.05	0.01719	0.98281	69.44
26.5	34,788,963.57	537,094.33	0.01544	0.98456	68.25
27.5	24,368,942.15	404,234.62	0.01659	0.98341	67.19
28.5	10,992,670.22	219,892.97	0.02000	0.98000	66.08
29.5	0.00	0.00	0.00000	0.00000	64.75

Actuarial Life Analysis

Account: E364.00-Poles, Towers & Fxtr
Scenario: SDGE Actuarial @ 2020
Placement Band: 1915 - 1956
Function: Survivorship Annual Rate Method
Weighting: Unweighted
T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -1956	41.5	19.50	0.01669235	L0	27.10
1948 -1957	42.5	18.95	0.01132717	L0	27.51
1949 -1958	43.5	18.61	0.01053264	L0	27.55
1950 -1959	44.5	18.07	0.00782884	L0	27.73
1951 -1960	45.5	13.37	0.01231986	L0	27.73
1952 -1961	46.5	9.25	0.00880814	R0.5	26.32
1953 -1962	47.5	9.51	0.00549621	R0.5	26.39
1954 -1963	48.5	9.96	0.00347325	R0.5	27.11
1955 -1964	49.5	11.53	0.00503167	R0.5	27.94
1956 -1965	50.5	12.27	0.00587699	R0.5	28.73
1957 -1966	51.5	12.48	0.00937007	R0.5	29.07
1958 -1967	52.5	11.71	0.01109061	R0.5	28.99
1959 -1968	53.5	12.45	0.01425819	R0.5	29.62
1960 -1969	54.5	11.92	0.01754173	R0.5	29.72
1961 -1970	55.5	11.66	0.01774911	R0.5	30.13
1962 -1971	56.5	11.93	0.02308132	R0.5	30.40
1963 -1972	57.5	13.64	0.04069266	R0.5	30.93
1964 -1973	58.5	12.50	0.04039404	L0	32.14
1965 -1974	59.5	12.09	0.04077367	L0	31.76
1966 -1975	60.5	11.62	0.04430572	L0	31.50
1967 -1976	61.5	13.91	0.05030374	L0	33.09
1968 -1977	62.5	17.09	0.05030665	L0	35.43
1969 -1978	63.5	17.04	0.05332021	L0	35.92
1970 -1979	64.5	18.71	0.05327838	L0	37.57
1971 -1980	65.5	17.94	0.05637437	L0	37.62
1972 -1981	66.5	17.54	0.05791800	L0	38.30
1973 -1982	67.5	18.52	0.05657227	L0	39.86
1974 -1983	68.5	18.76	0.05572933	L0	41.84
1975 -1984	69.5	16.57	0.04538720	R0.5	41.27
1976 -1985	70.5	11.15	0.04230844	R0.5	42.43
1977 -1986	71.5	7.59	0.08355494	R0.5	43.09
1978 -1987	72.5	6.08	0.10548455	R0.5	42.78
1979 -1988	73.5	5.28	0.13491045	R0.5	43.41
1980 -1989	74.5	4.61	0.14559081	R1	43.79
1981 -1990	75.5	5.66	0.13267147	R1	46.10
1982 -1991	76.5	6.79	0.13112598	R1	47.31
1983 -1992	77.5	6.24	0.12941480	R1	46.62
1984 -1993	78.5	6.90	0.14602409	R1	47.27
1985 -1994	79.5	7.56	0.15332319	R1	47.50
1986 -1995	80.5	9.49	0.14116367	R1	48.99
1987 -1996	81.5	5.32	0.18638536	R1	49.29
1988 -1997	82.5	5.61	0.19129258	R1	49.94
1989 -1998	83.5	5.98	0.20890495	R1	50.97
1990 -1999	84.5	3.97	0.22345805	R1	49.70

Actuarial Life Analysis

Account: E364.00-Poles, Towers & Fxtr
 Scenario: SDGE Actuarial @ 2020
 Placement Band: 1915 - 2000
 Function: Survivorship Annual Rate Method
 Weighting: Unweighted
 T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1991 -2000	85.5	3.71	0.20845796	R1	49.14
1992 -2001	86.5	1.26	0.22140906	R1	48.94
1993 -2002	87.5	0.61	0.21211332	R1	48.75
1994 -2003	88.5	1.01	0.17593868	R1	48.14
1995 -2004	89.5	0.10	0.15733362	R1	45.83
1996 -2005	90.5	0.11	0.15775291	R1	44.93
1997 -2006	91.5	0.00	0.15942654	R0.5	44.57
1998 -2007	92.5	0.00	0.11477322	R0.5	43.01
1999 -2008	93.5	0.00	0.12110790	R0.5	41.76
2000 -2009	94.5	0.00	0.10902460	R0.5	42.68
2001 -2010	95.5	0.00	0.10600104	R0.5	43.05
2002 -2011	96.5	0.09	0.10949052	R0.5	44.09
2003 -2012	97.5	0.00	0.13681398	R0.5	46.41
2004 -2013	98.5	1.32	0.15162404	R0.5	47.69
2005 -2014	99.5	0.00	0.19163262	R0.5	47.91
2006 -2015	100.5	0.00	0.22387442	R0.5	47.56
2007 -2016	101.5	0.00	0.26654430	R0.5	47.32
2008 -2017	102.5	0.48	0.29947033	R0.5	47.50
2009 -2018	103.5	4.82	0.22050473	R0.5	49.12
2010 -2019	104.5	5.20	0.15962405	L0	50.50
2011 -2020	105.5	0.00	0.21715751	L0	47.32

Actuarial Life Analysis

SDG&E
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Depreciation

Account: E364.00-Poles, Towers & Fxtr

Scenario: SDGE Actuarial @ 2020

Placement Band: 1915 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

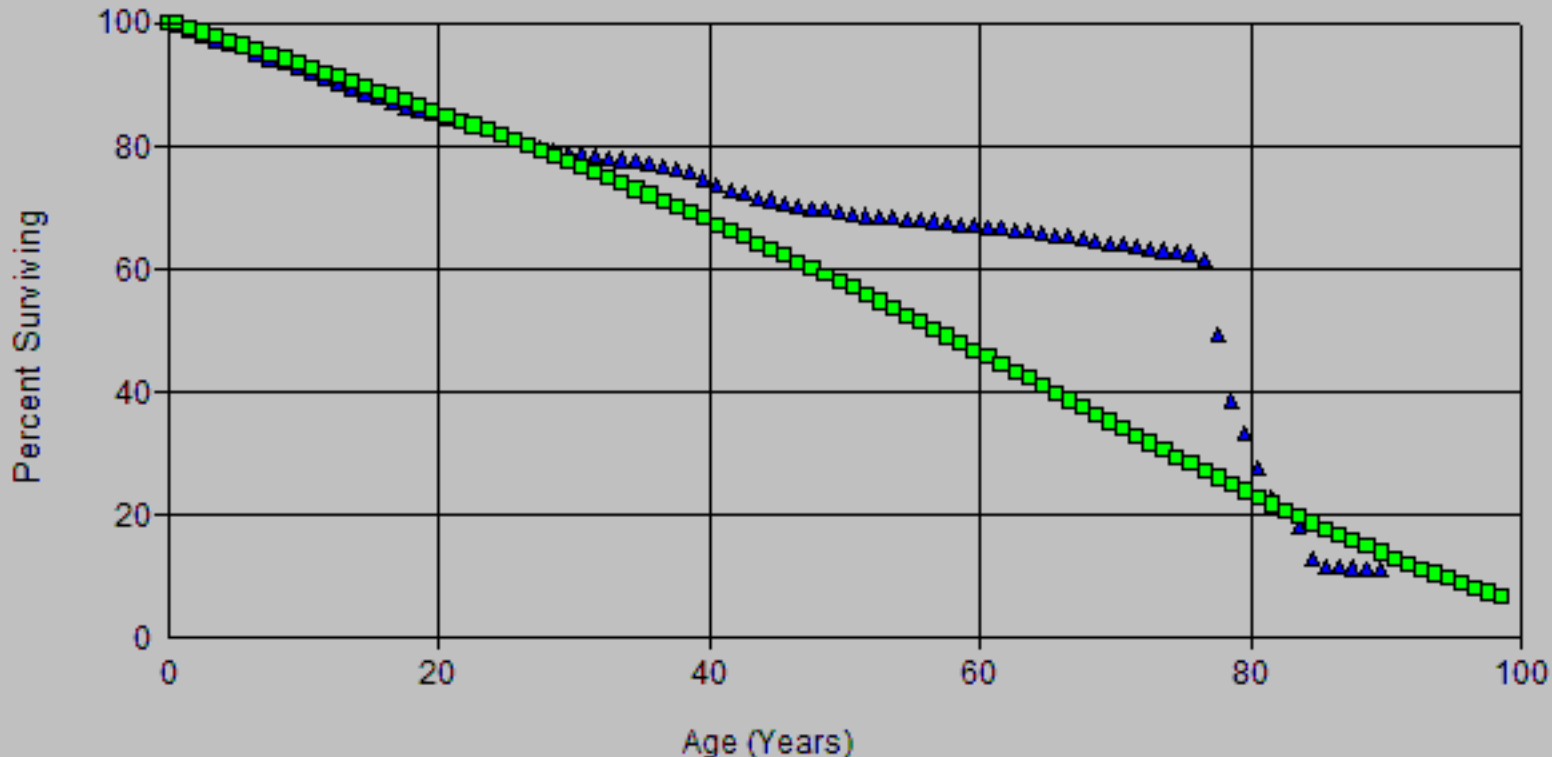
Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -2020	105.5	0.00	0.12838115	R0.5	46.44
1957 -2020	105.5	0.00	0.12360227	R0.5	46.56
1967 -2020	105.5	0.00	0.11971656	R0.5	46.77
1977 -2020	105.5	0.00	0.11337571	R0.5	47.11
1987 -2020	105.5	0.00	0.11847955	R0.5	47.11
1997 -2020	105.5	0.00	0.14705914	R0.5	46.45
2007 -2020	105.5	0.00	0.20743942	L0	46.64
2017 -2020	105.5	0.00	0.11317248	L0	43.82

Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CDD AEP
Depreciation

▲ Actual Data

■ R0.5 55.00

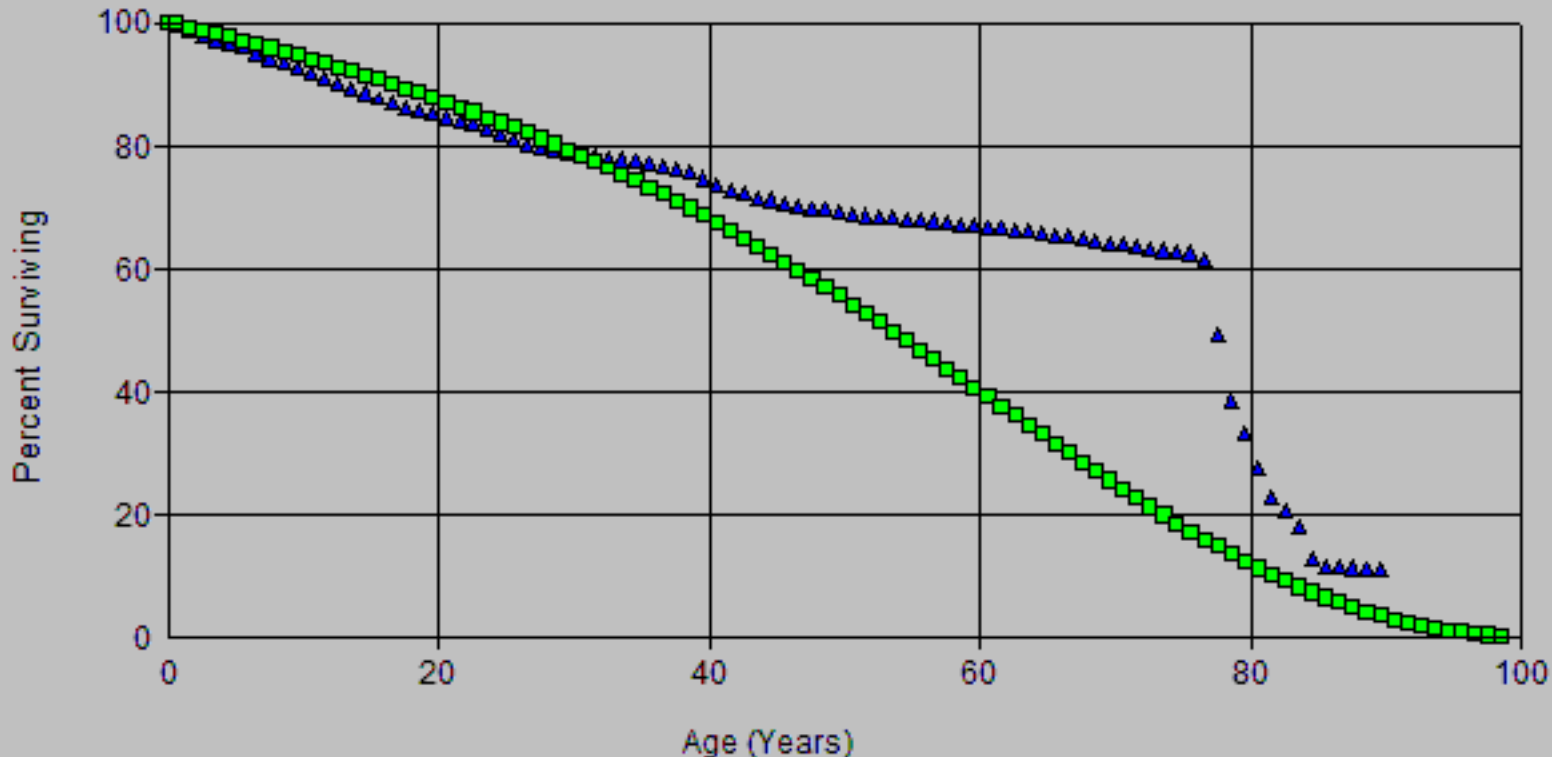


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CRO AEP
Depreciation

▲ Actual Data

■ R1 51.00

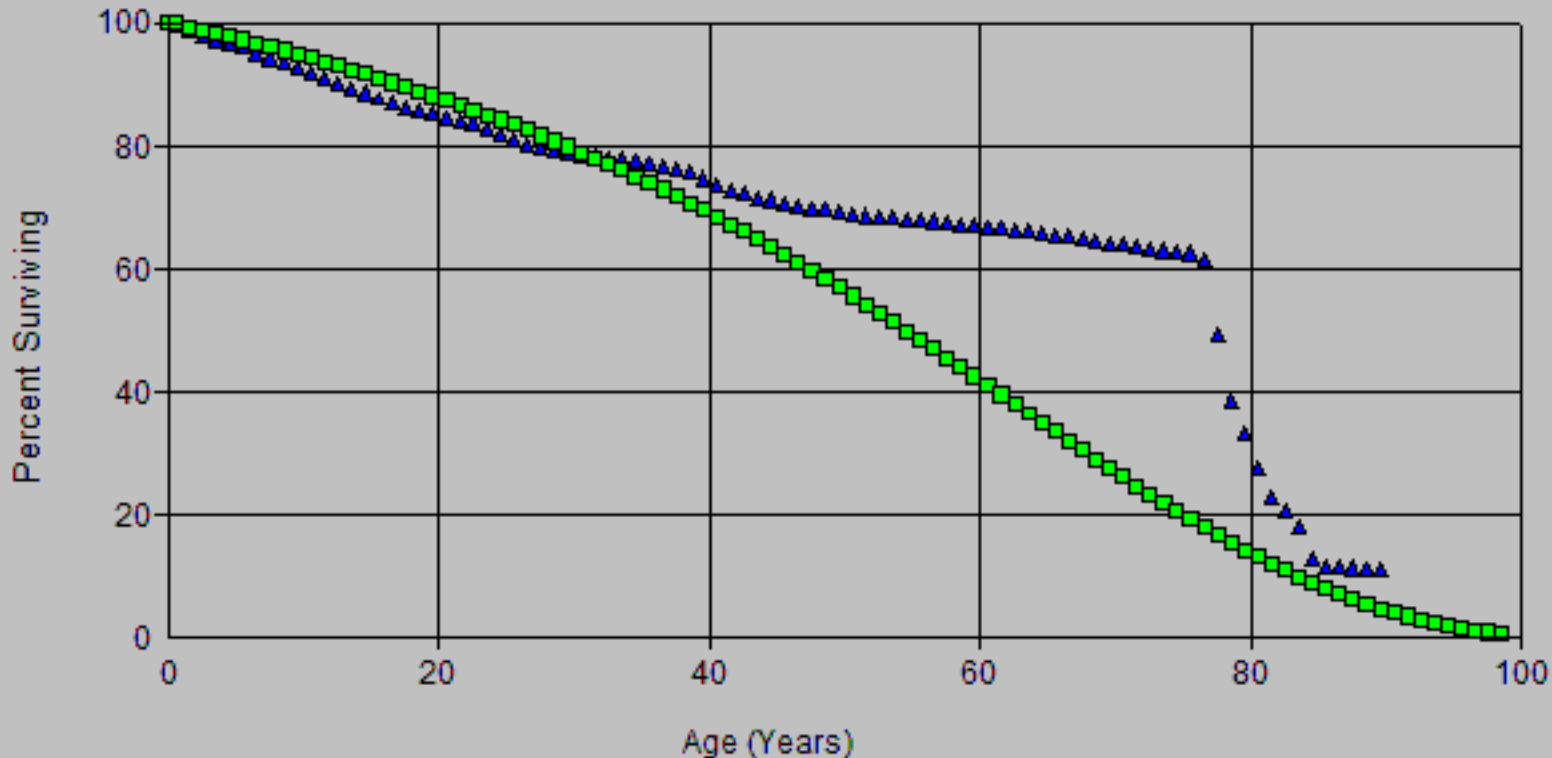


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CSD AEP
Depreciation

▲ Actual Data

■ R1 52.00

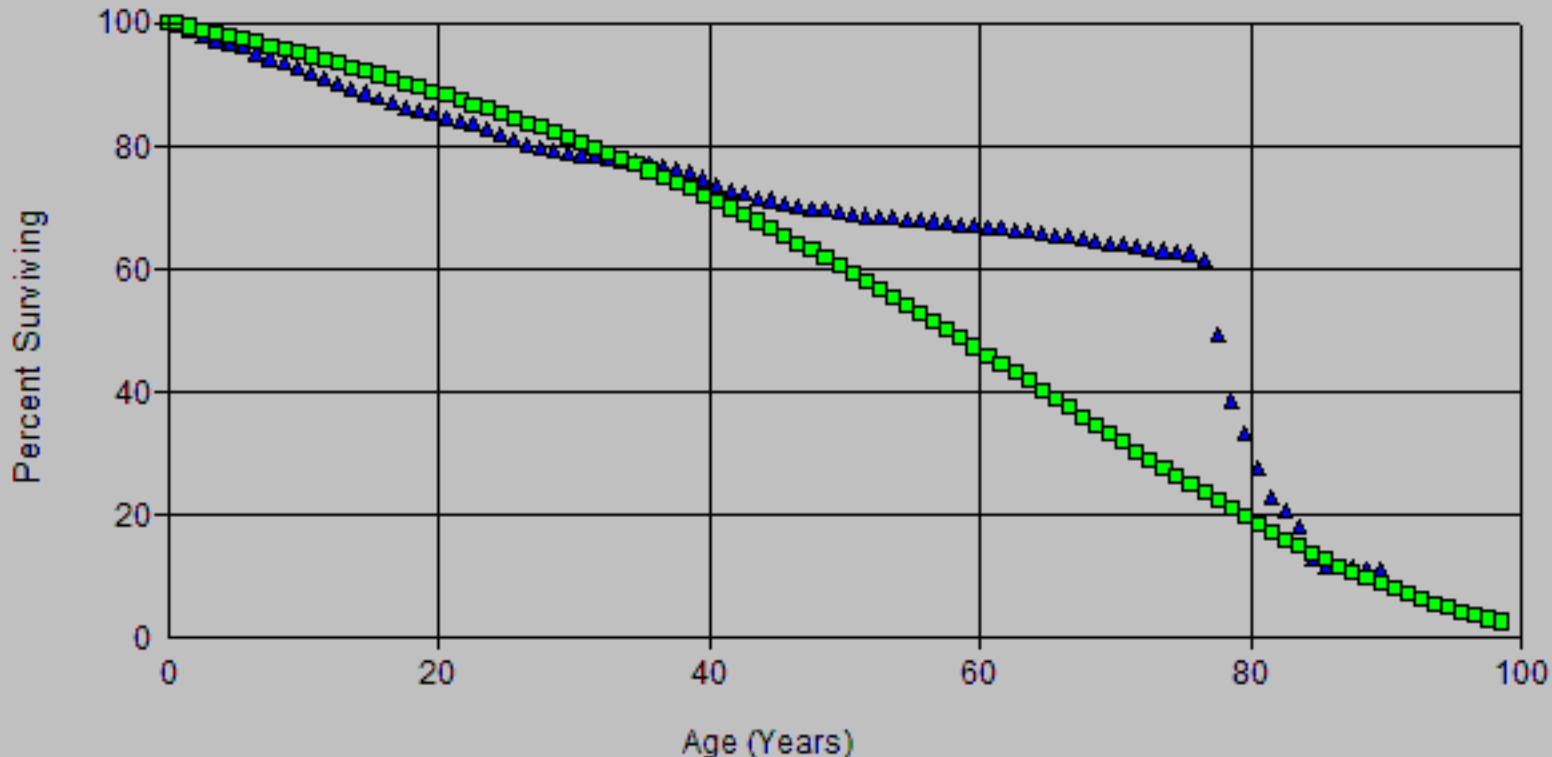


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CBO AEP
Depreciation

▲ Actual Data

■ R1 55.00

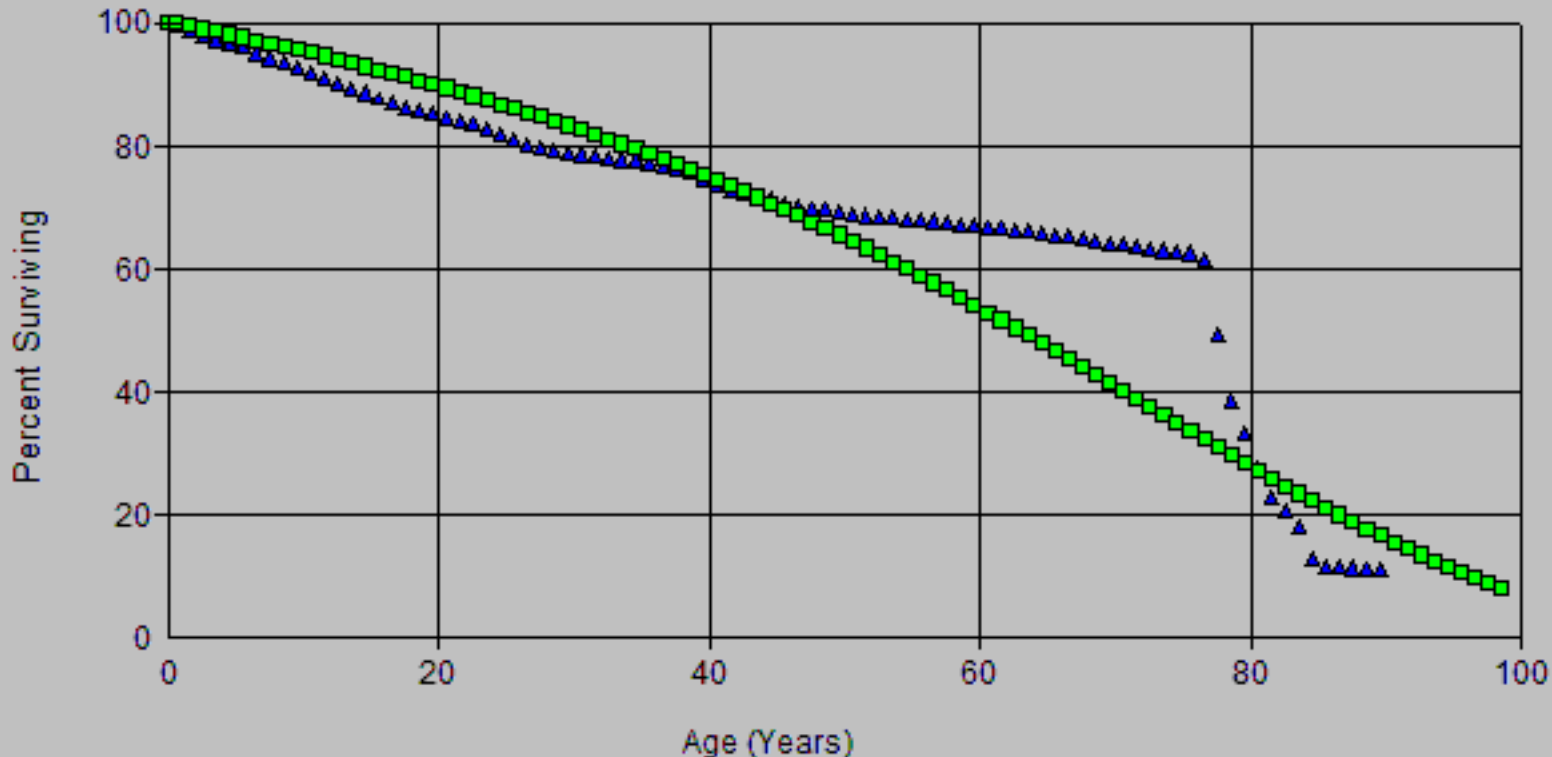


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CDD AEP
Depreciation

▲ Actual Data

■ R1 60.00

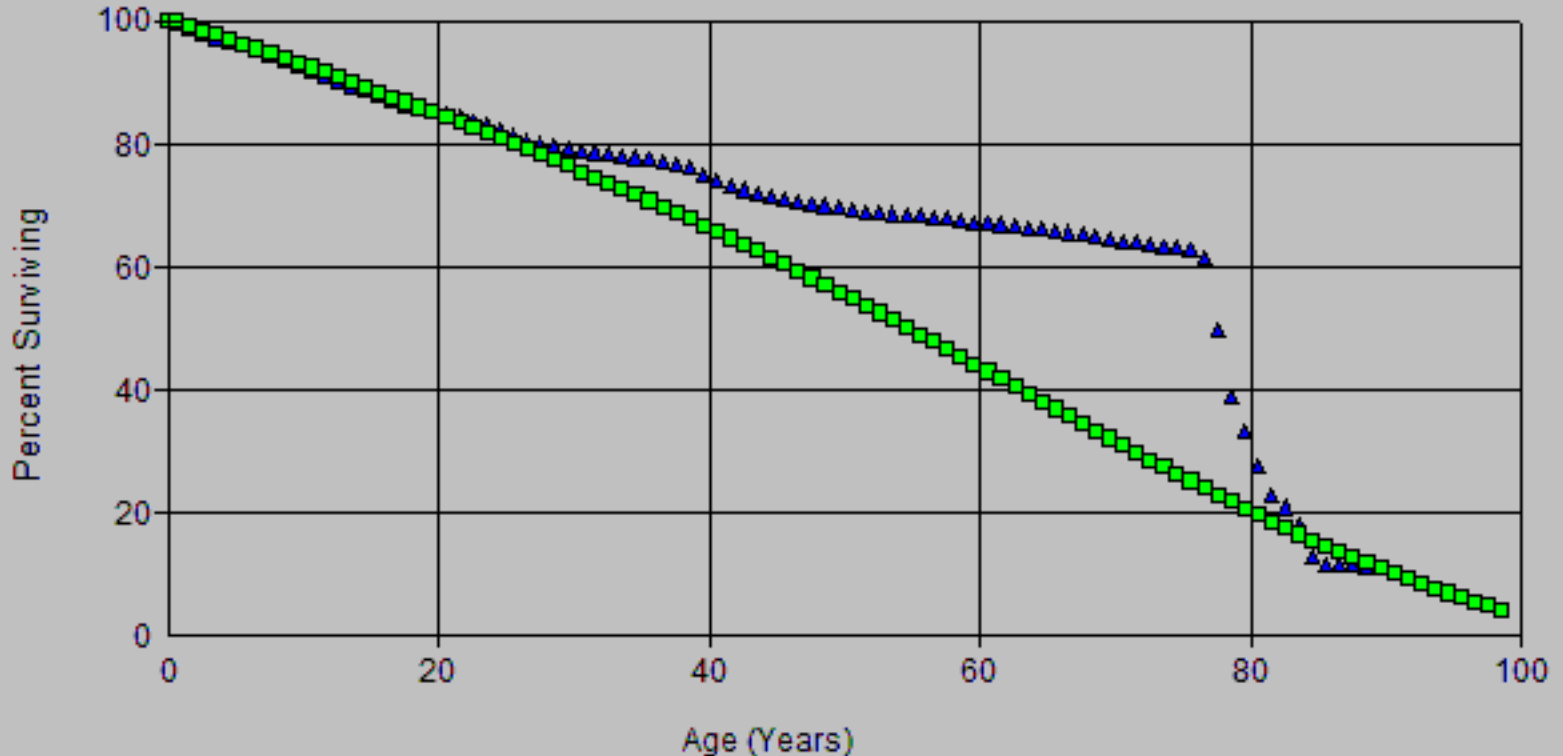


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CDD / AEP
Depreciation

▲ Actual Data

■ R0.5 53.00

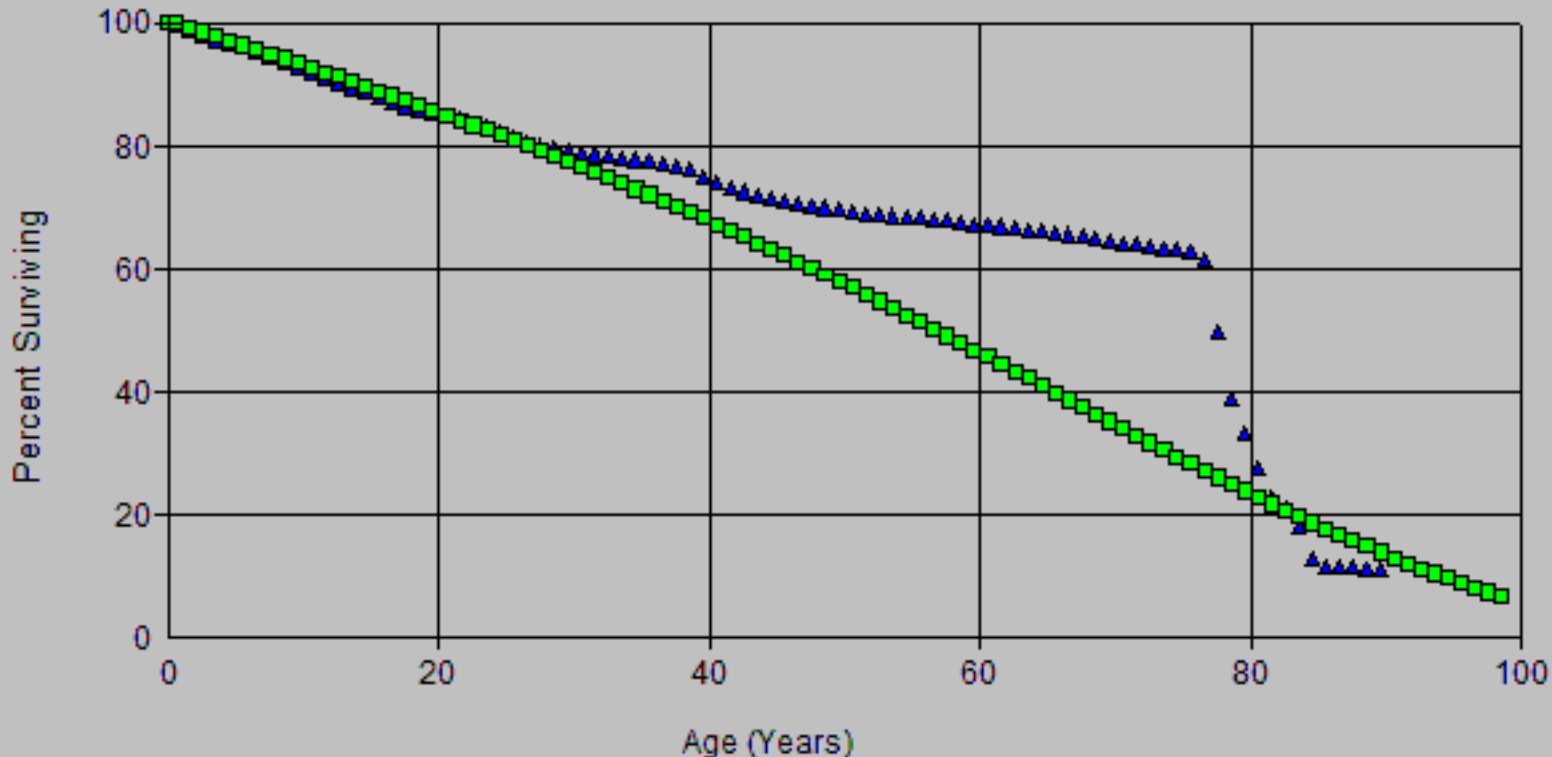


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CSD AEP
Depreciation

▲ Actual Data

■ R0.5 55.00

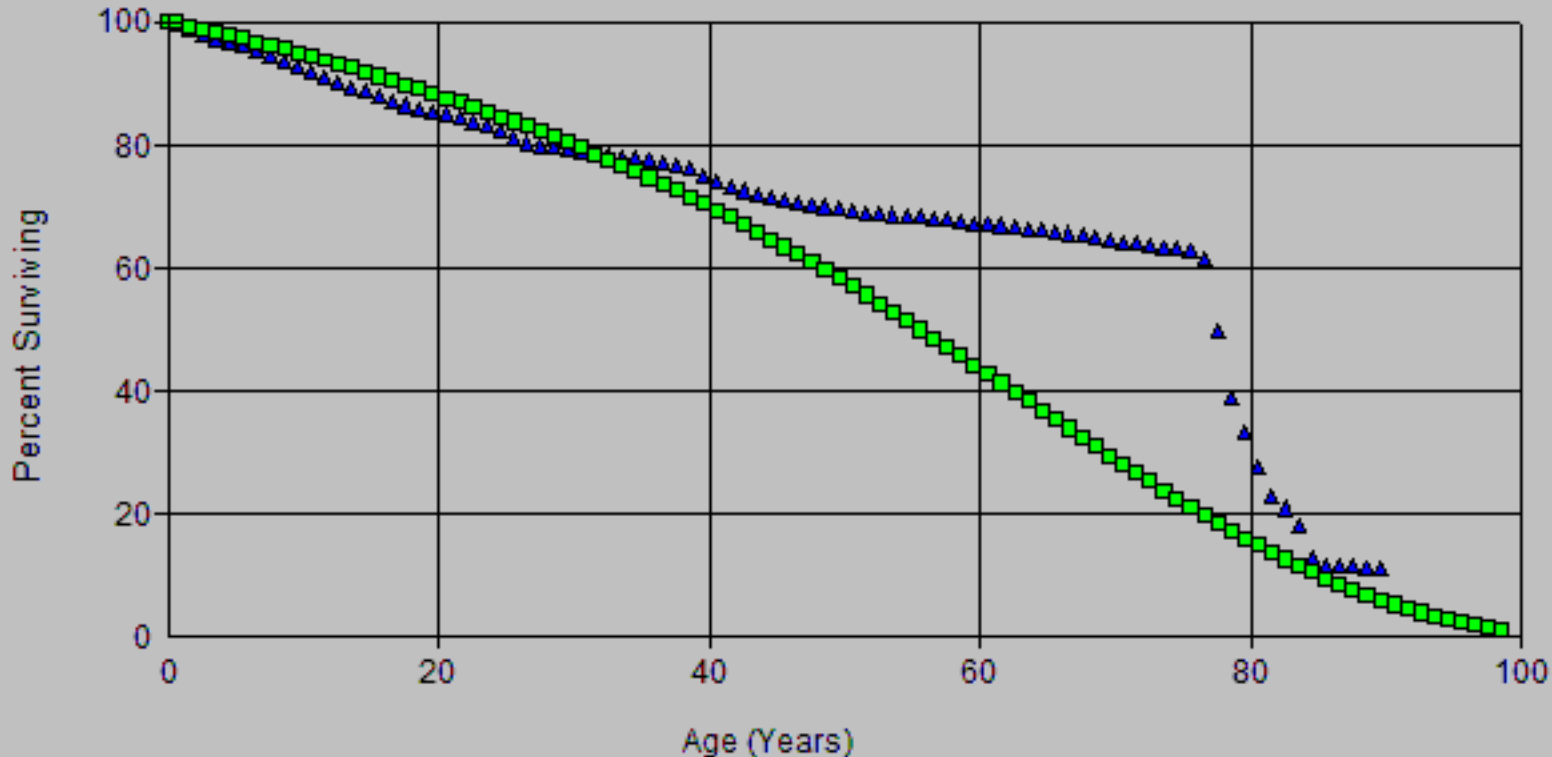


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CSD AEP
Depreciation

▲ Actual Data

■ R1 53.00

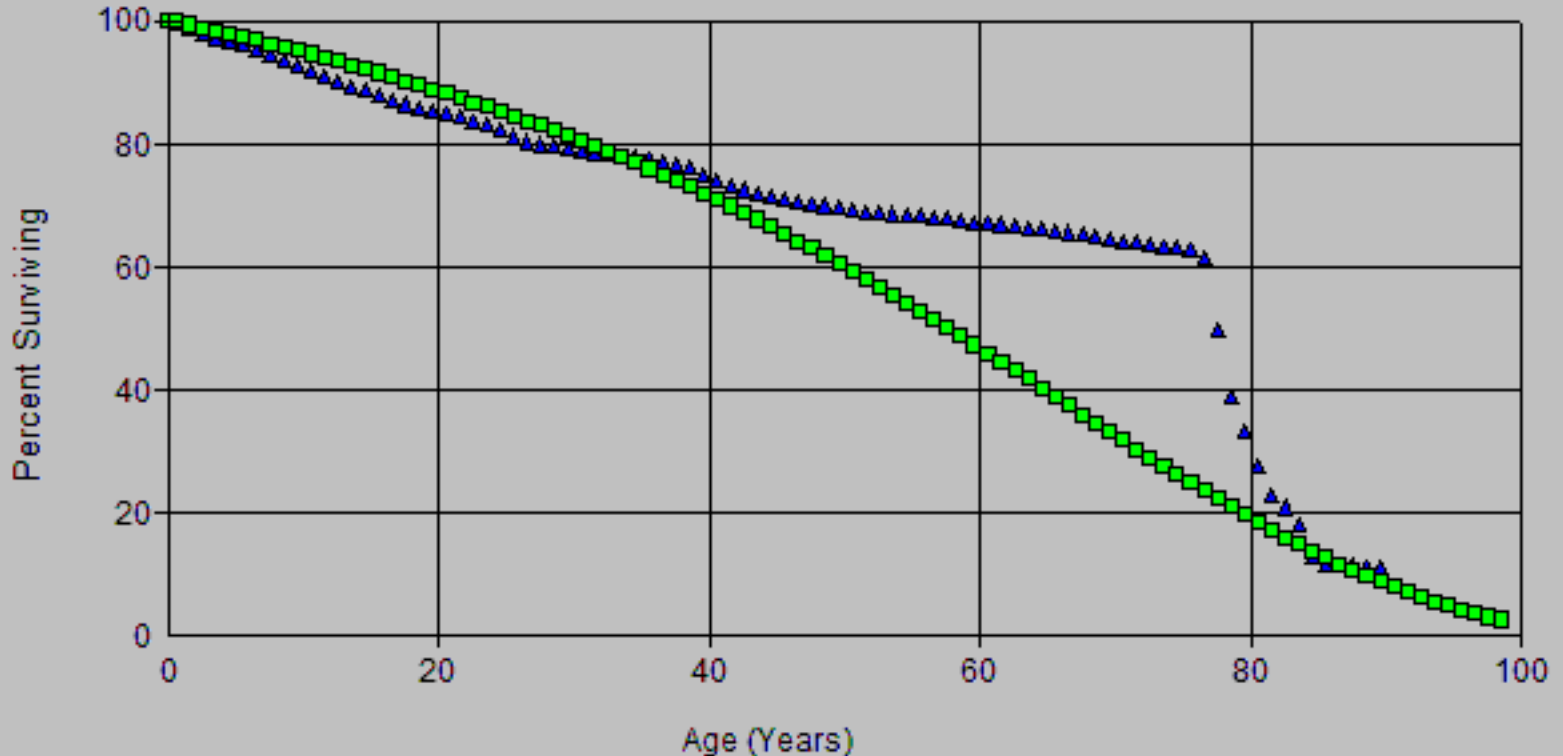


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 C&D AEP
Depreciation

▲ Actual Data

■ R1 55.00

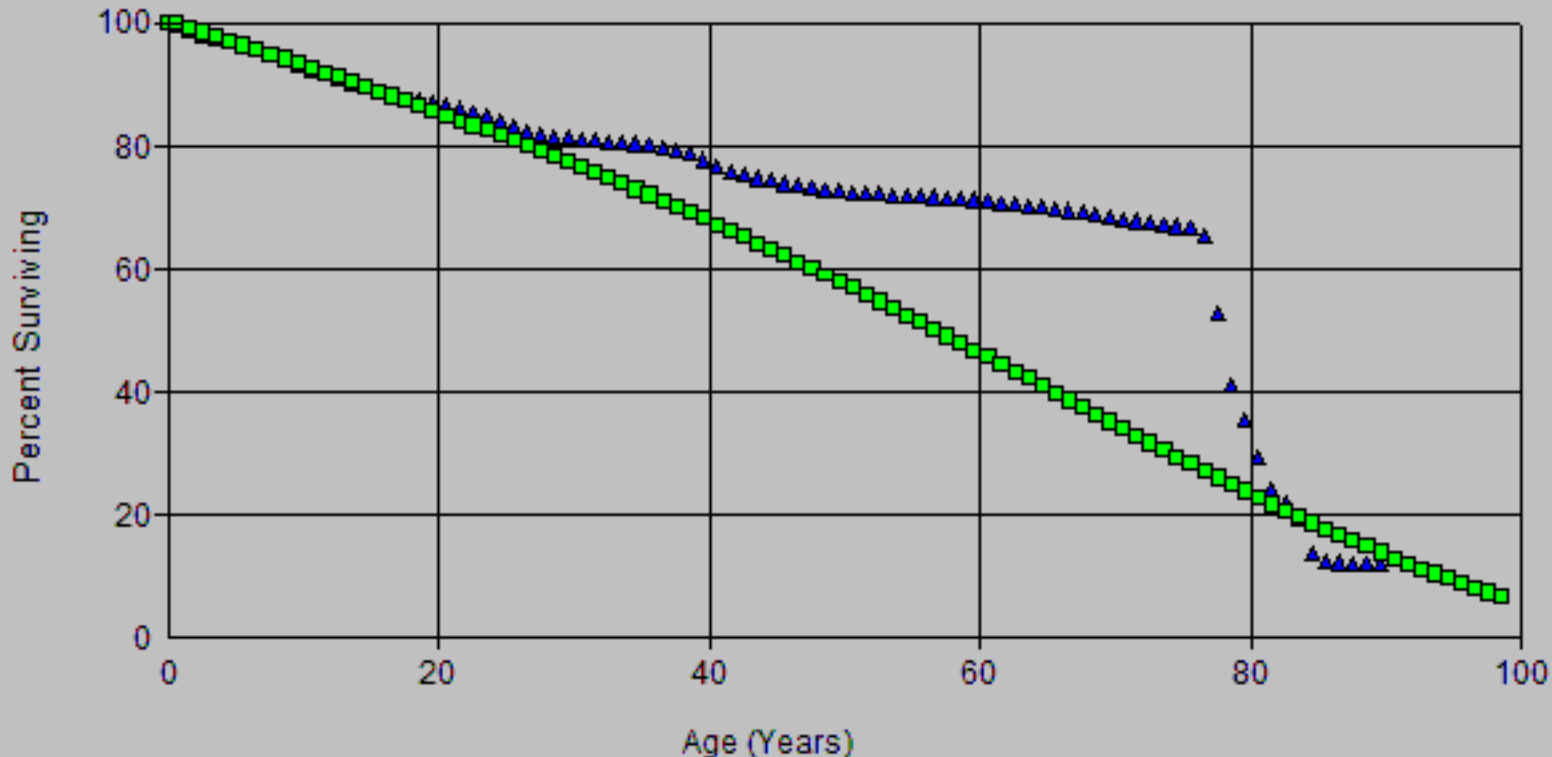


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CRO AEP
Depreciation

▲ Actual Data

■ R0.5 55.00

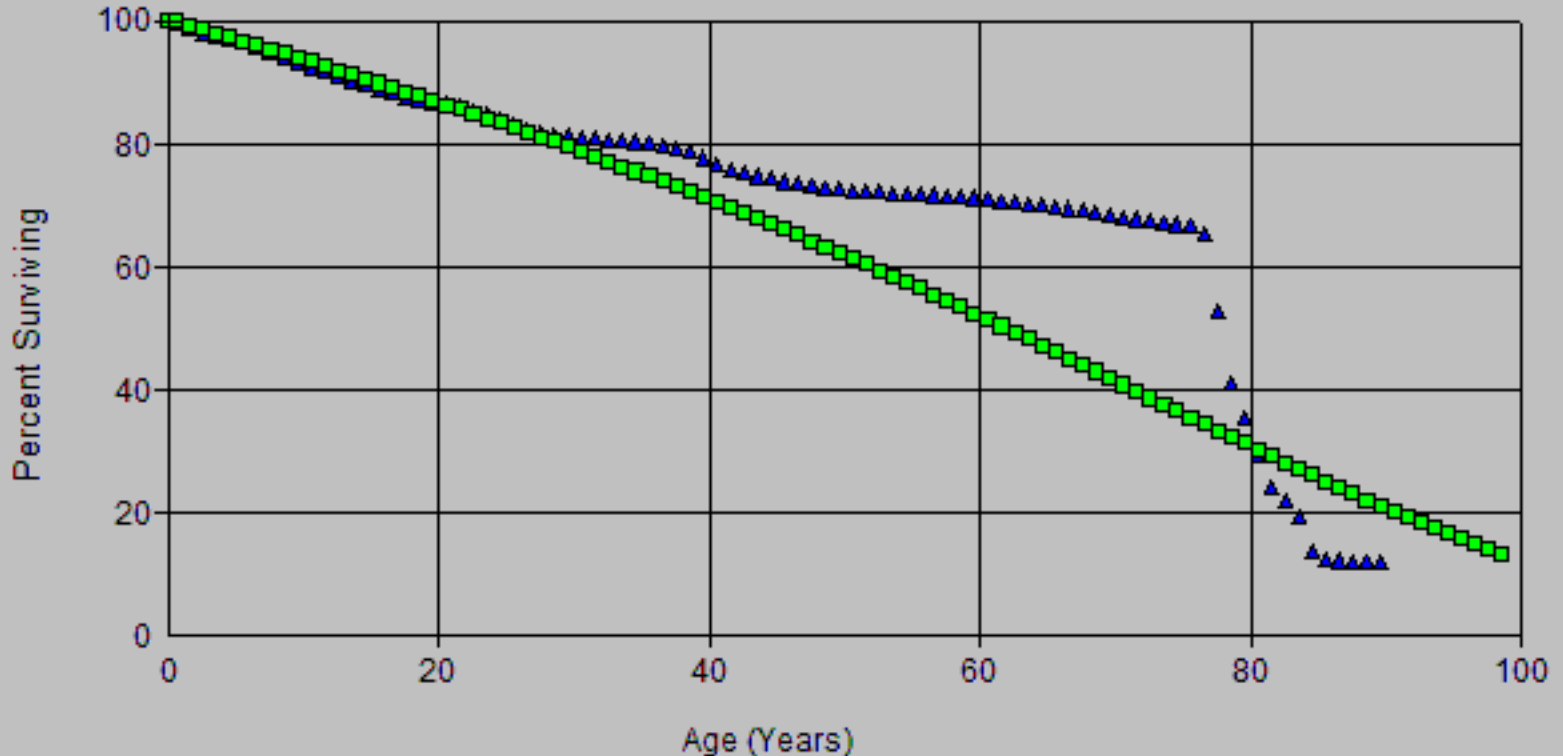


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CDD / AEP
Depreciation

▲ Actual Data

■ R0.5 60.00

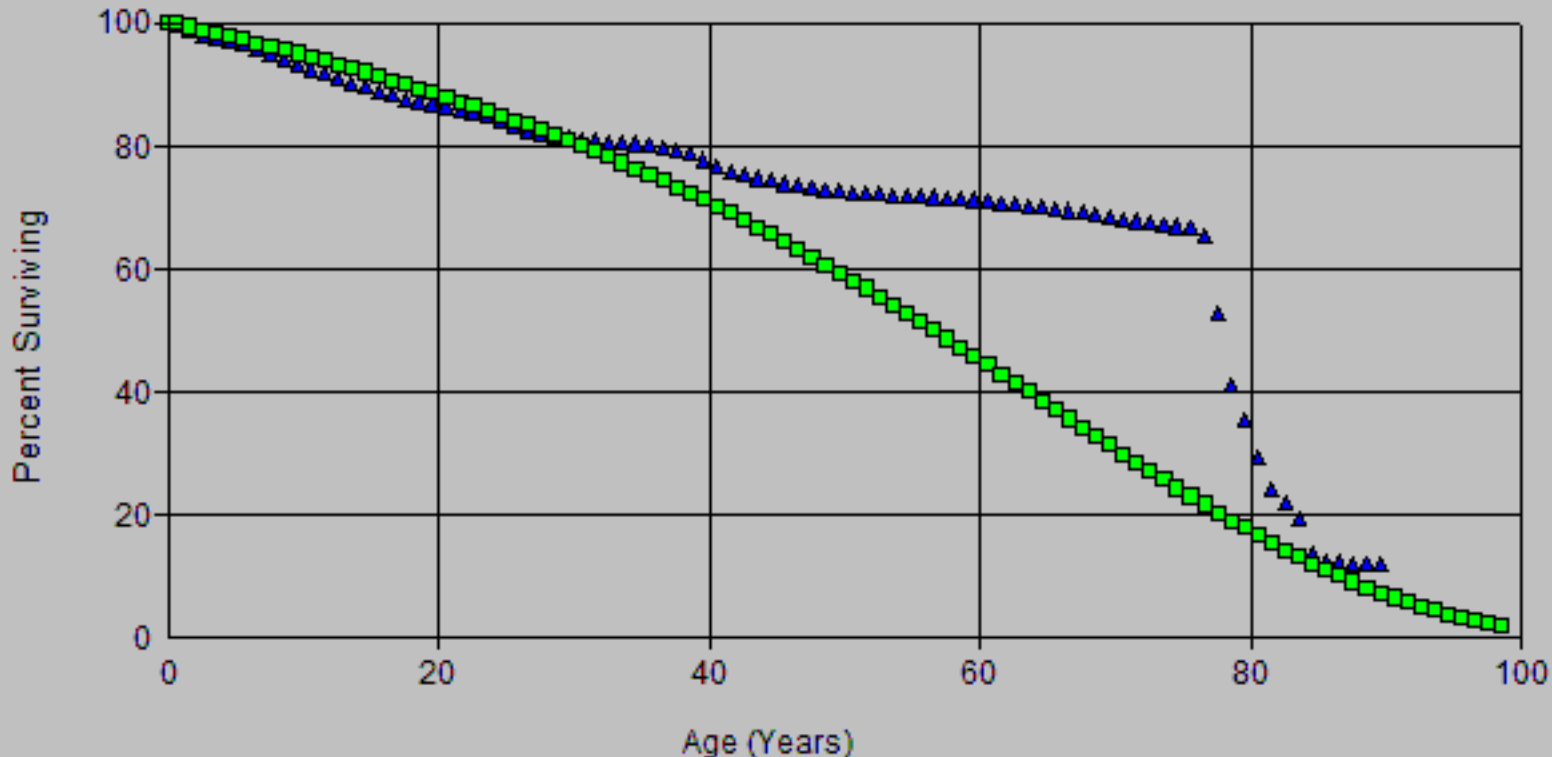


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 C&D AEP
Depreciation

▲ Actual Data

■ R1 54.00

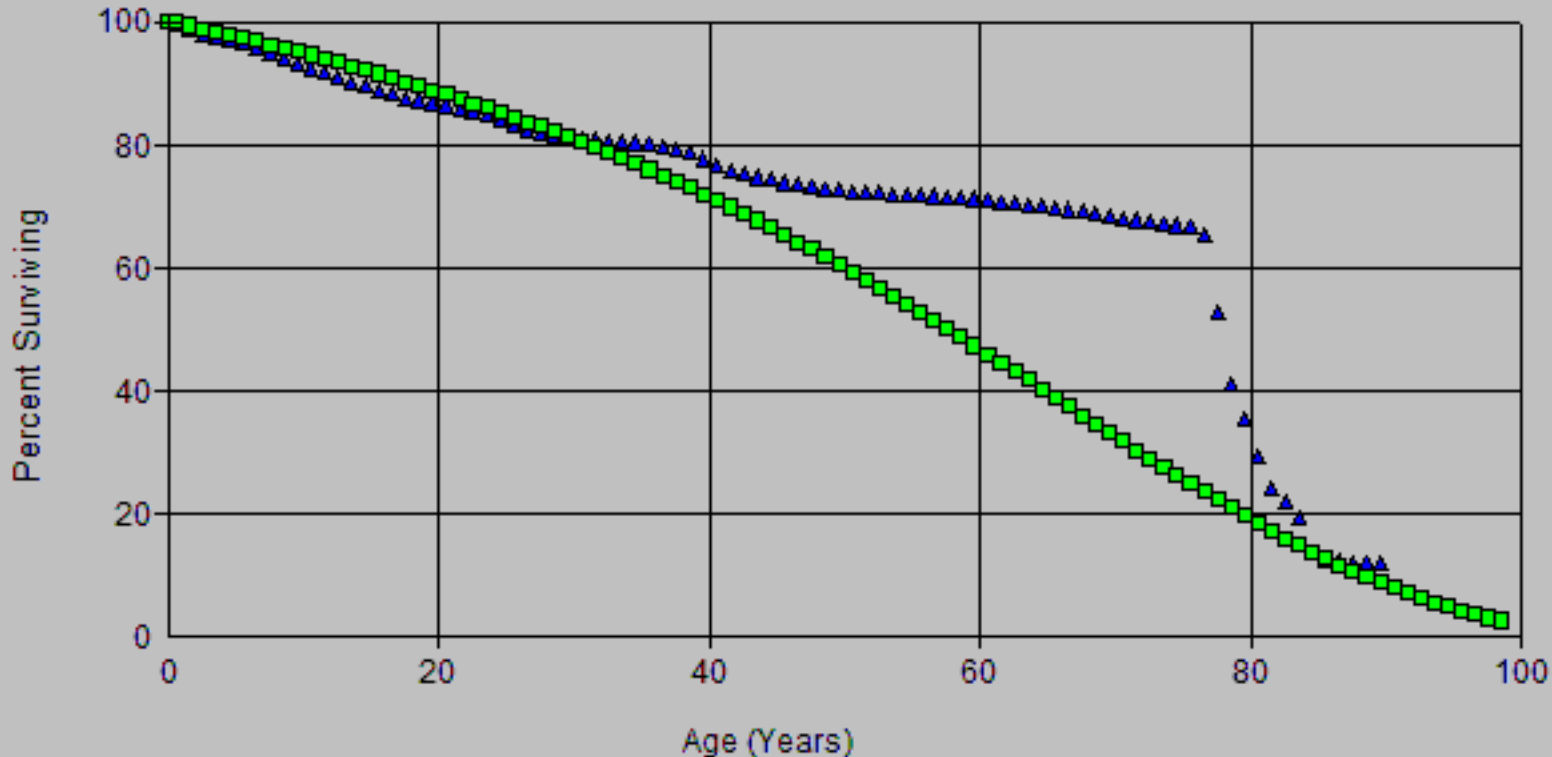


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 C&D AEP
Depreciation

▲ Actual Data

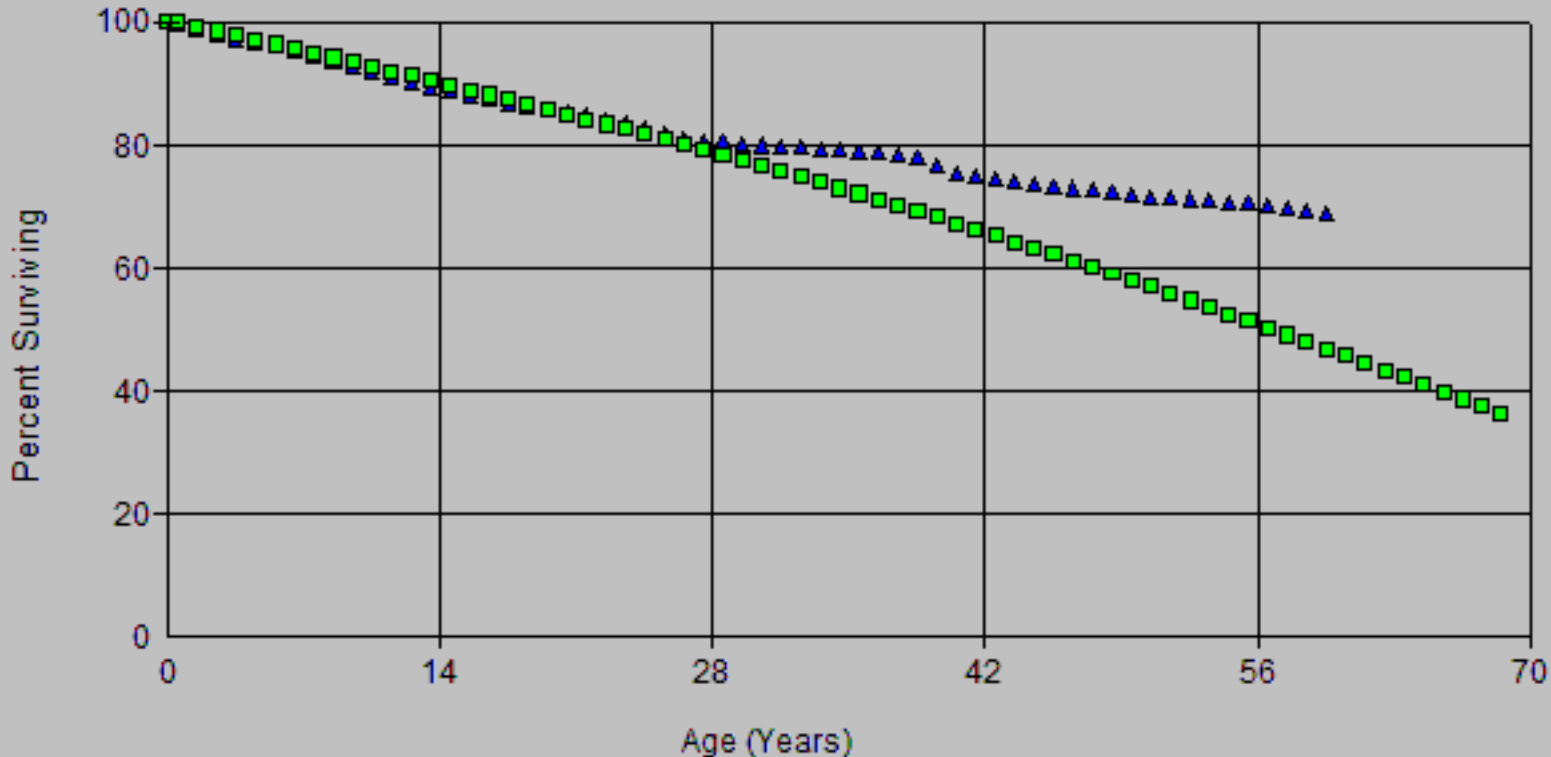
■ R1 55.00



Account: E365.00 Overhead Cond & Dev
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 CSD / AEP
 Depreciation

▲ Actual Data ■ R0.5 55.00

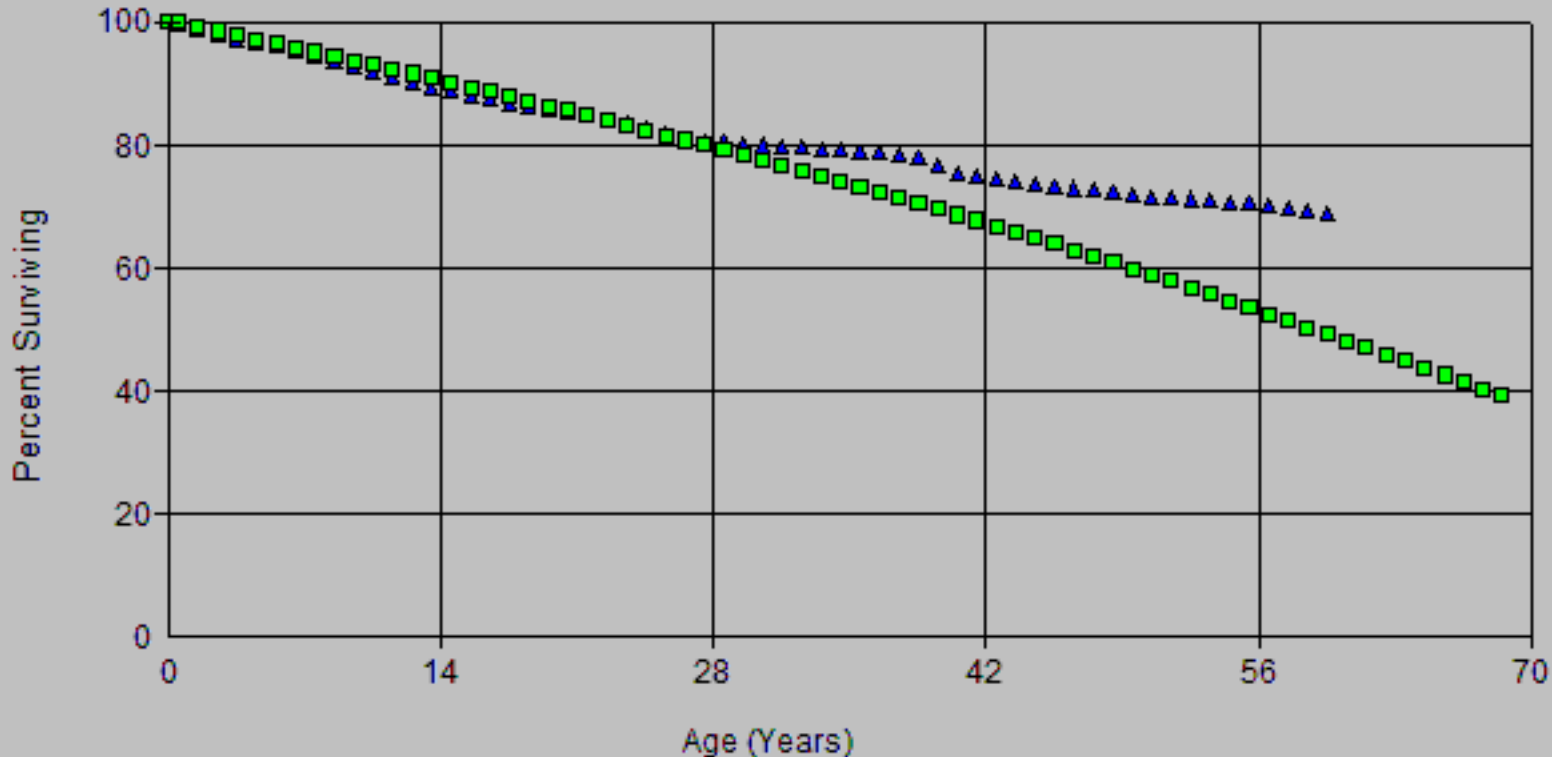


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CSD / AEP
Depreciation

▲ Actual Data

■ R0.5 57.00

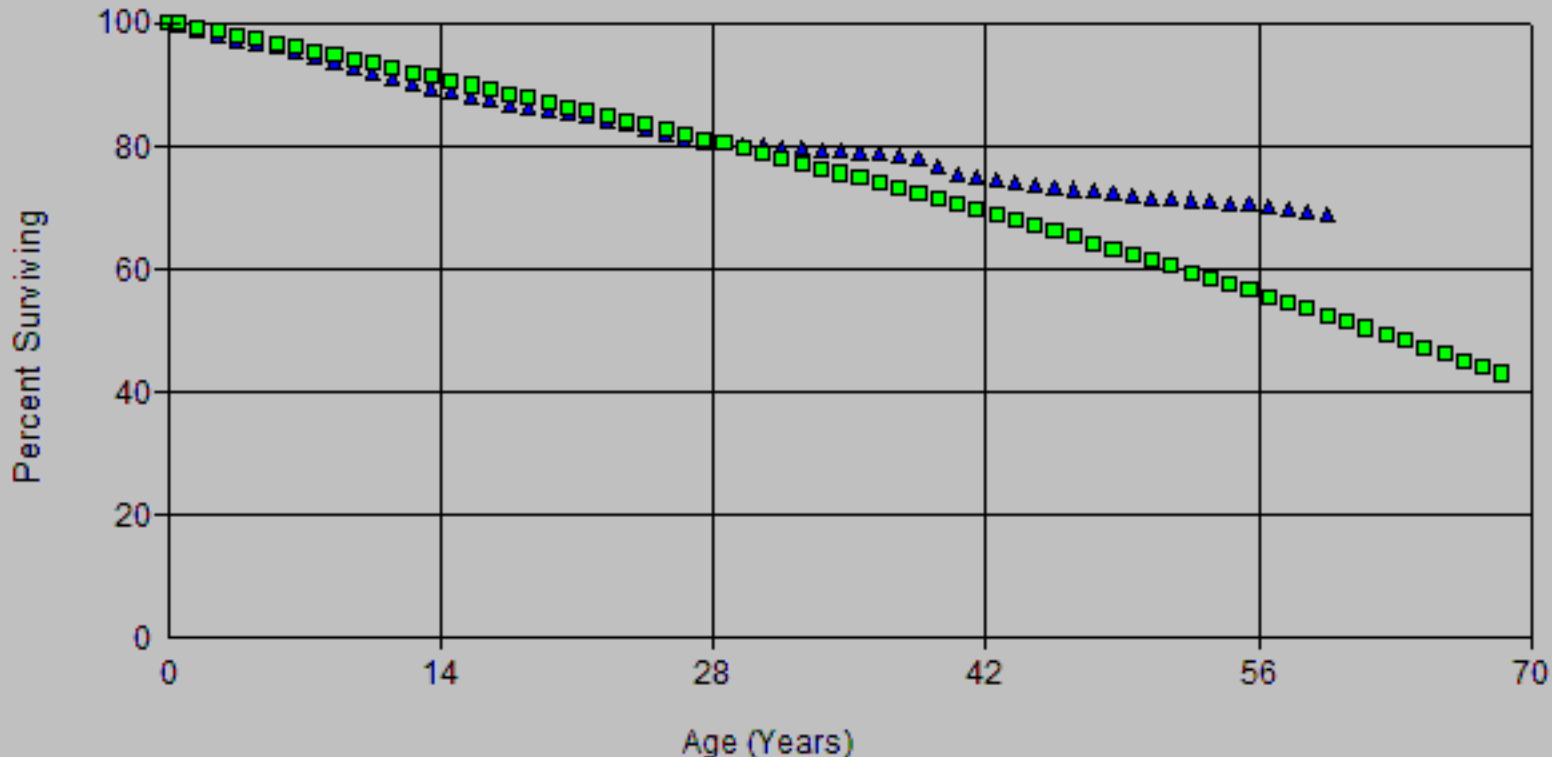


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CSD AEP
Depreciation

▲ Actual Data

■ R0.5 60.00

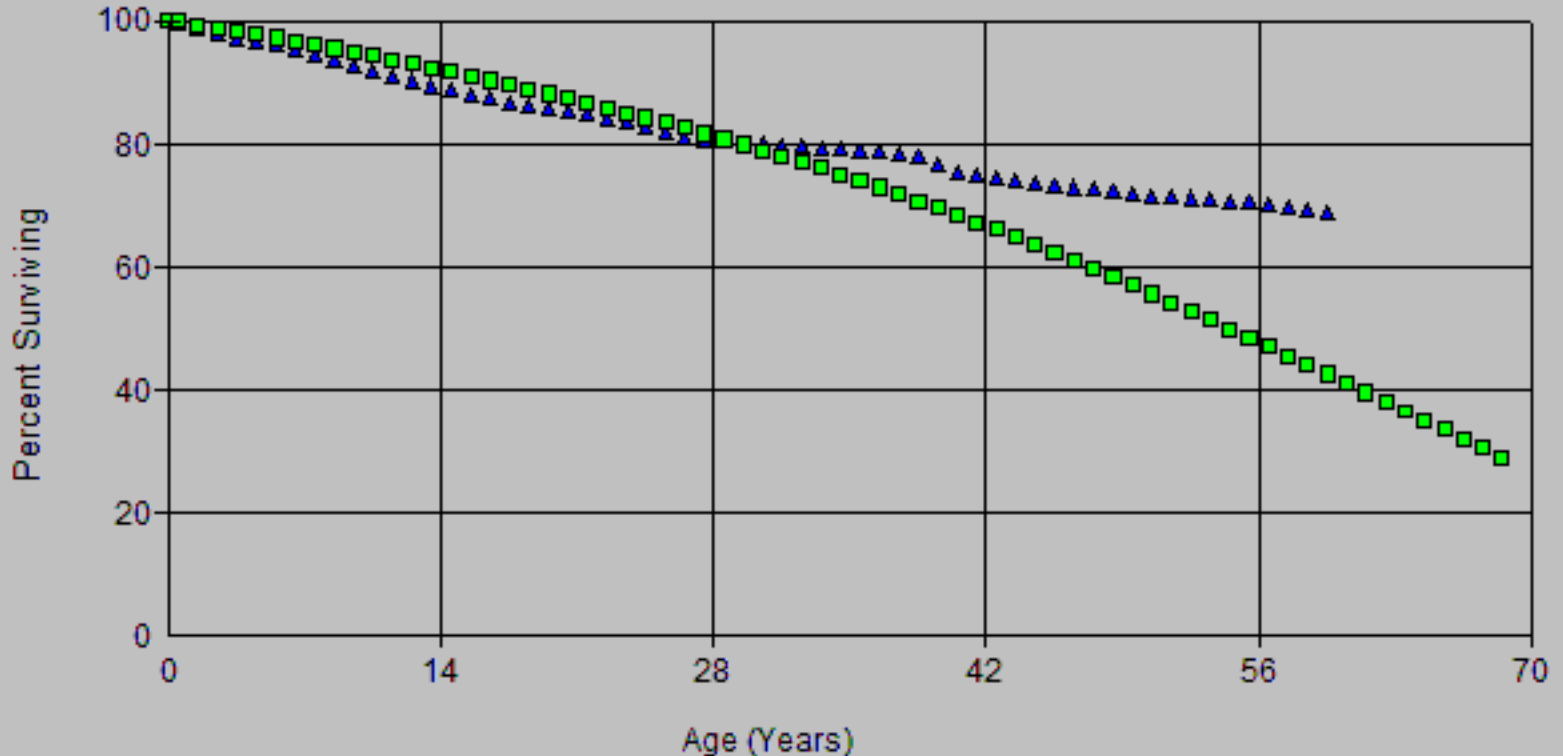


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CSD AEP
Depreciation

▲ Actual Data

■ R1 52.00

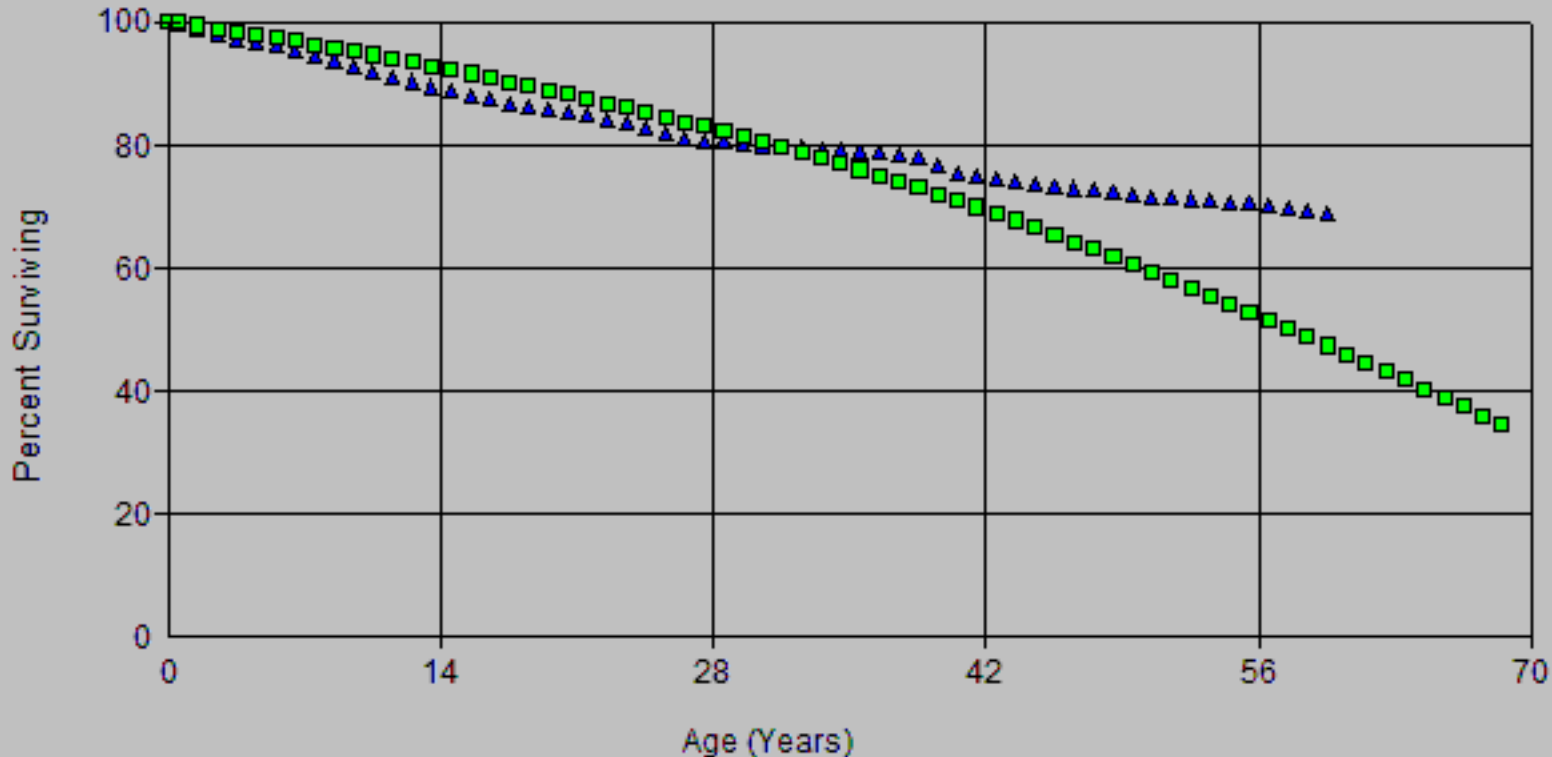


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CRO / AEP
Depreciation

▲ Actual Data

■ R1 55.00

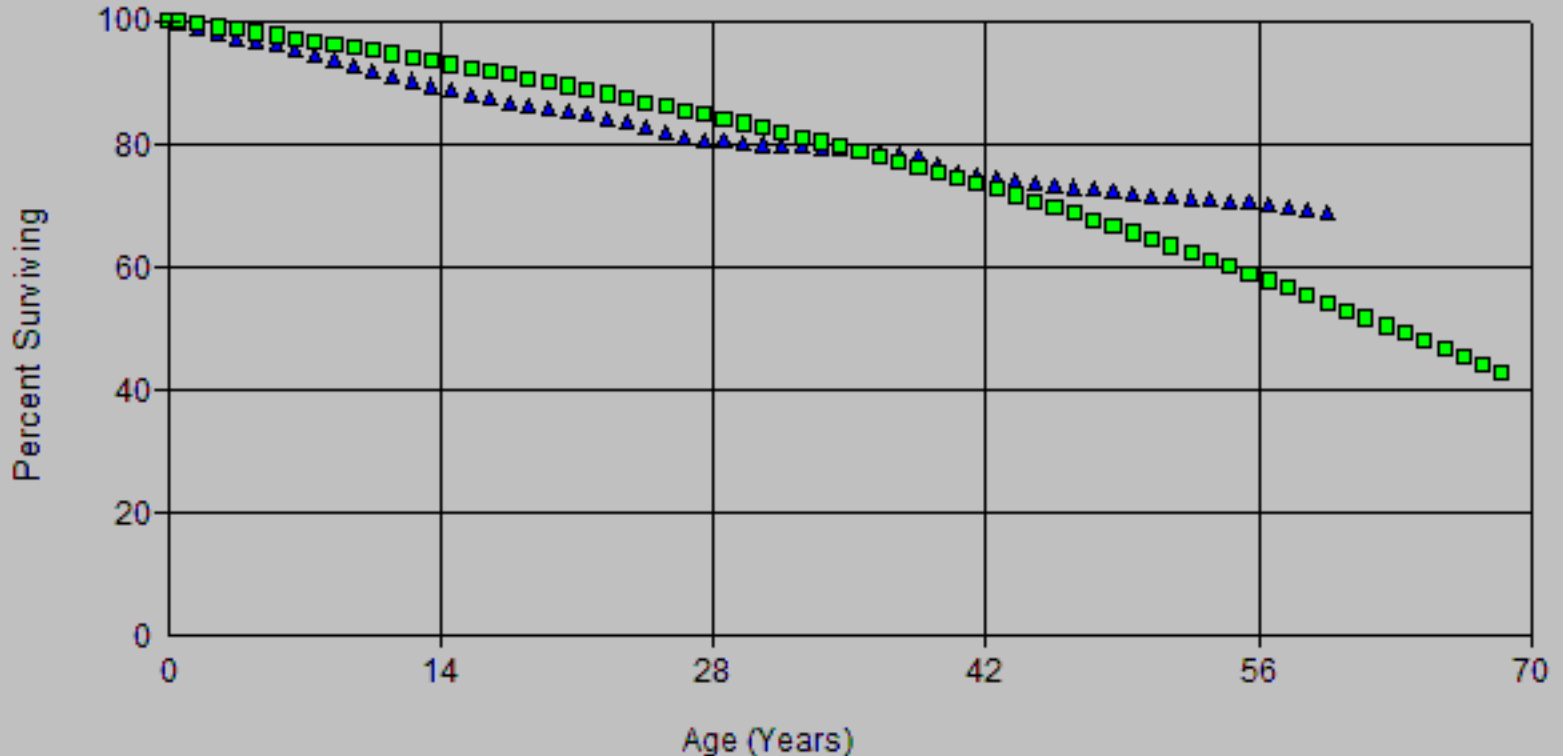


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CSD / AEP
Depreciation

▲ Actual Data

■ R1 60.00

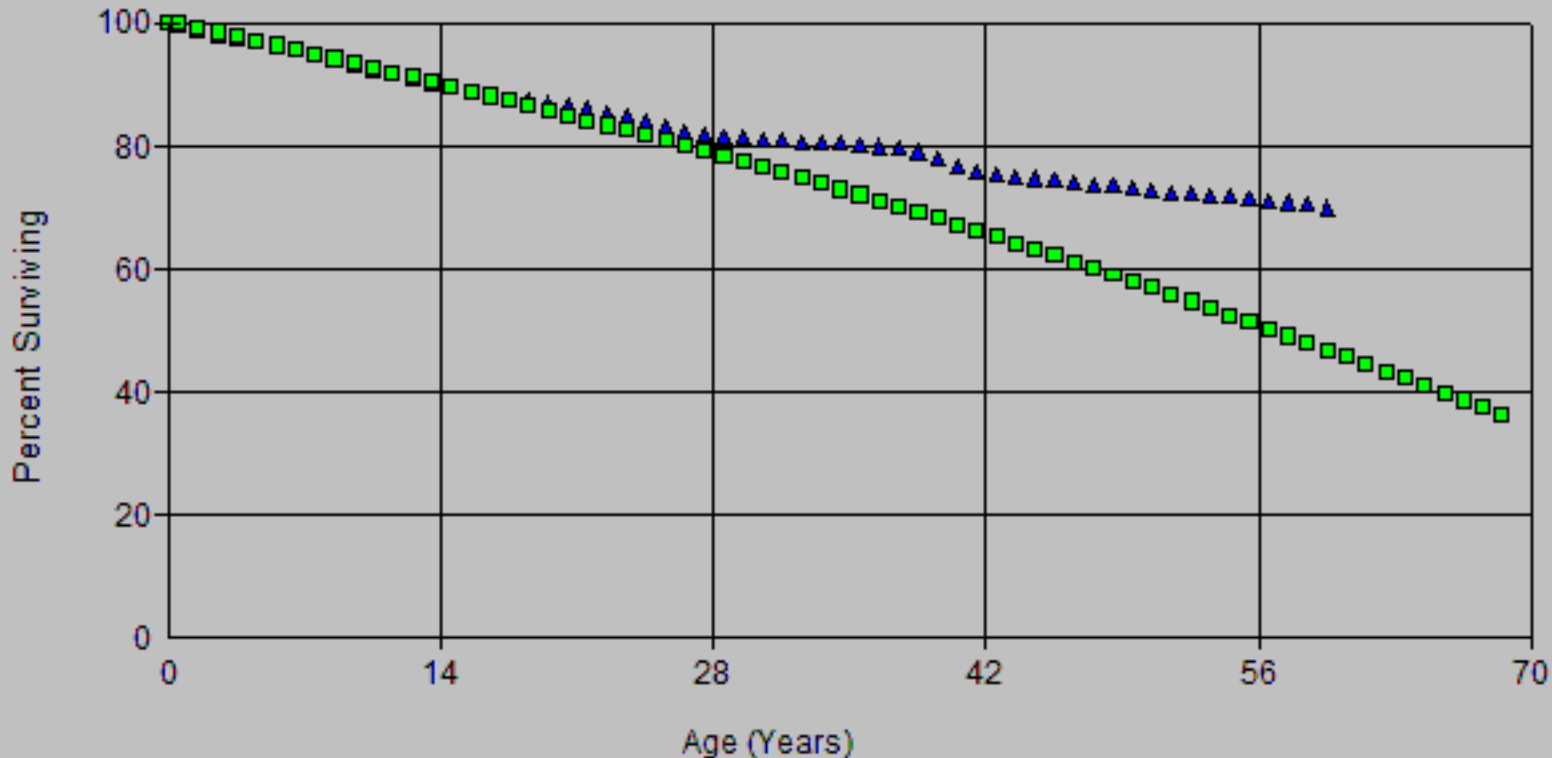


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CDD / AEP
Depreciation

▲ Actual Data

■ R0.5 55.00

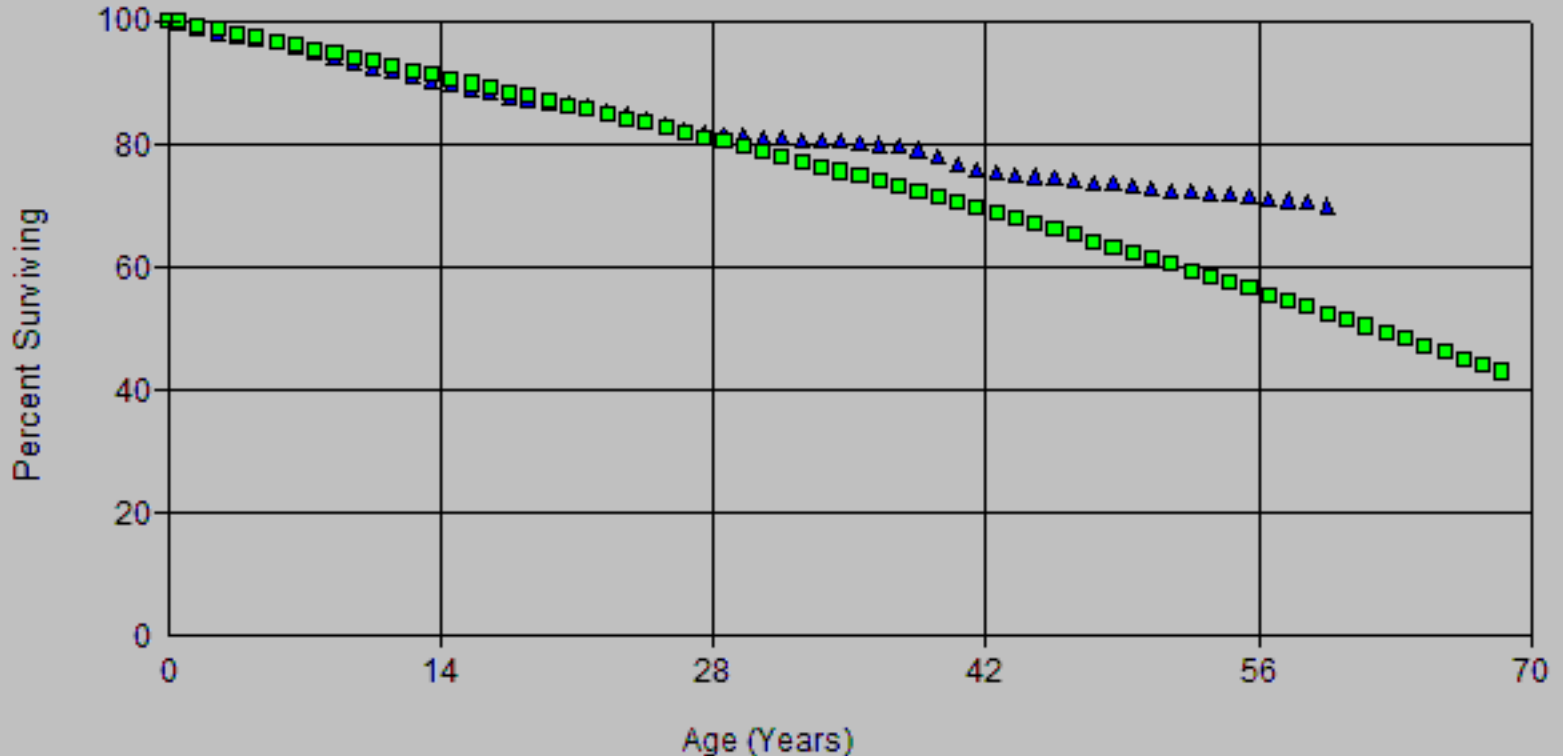


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CER AER
Depreciation

▲ Actual Data

■ R0.5 60.00

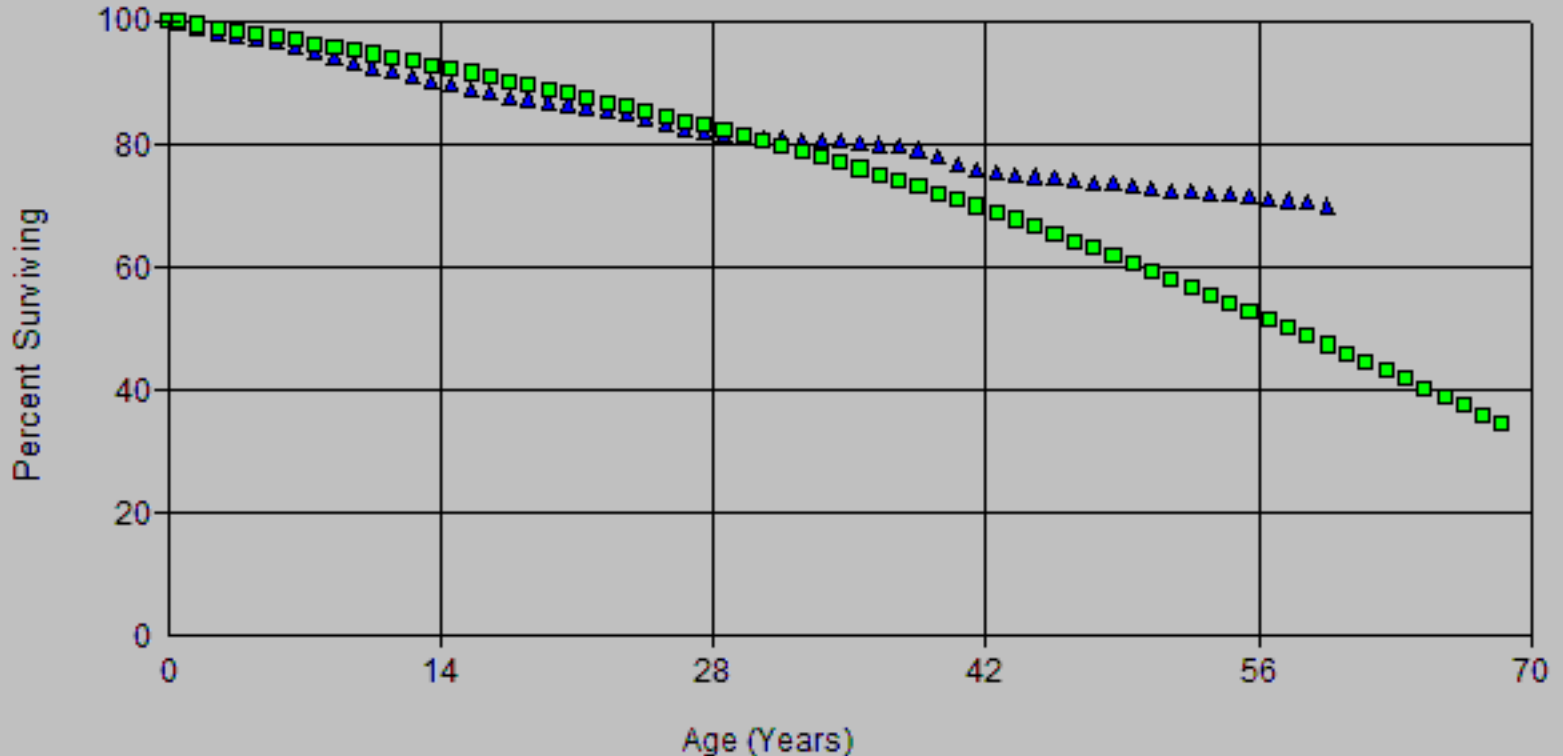


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CSD AEP
Depreciation

▲ Actual Data

■ R1 55.00

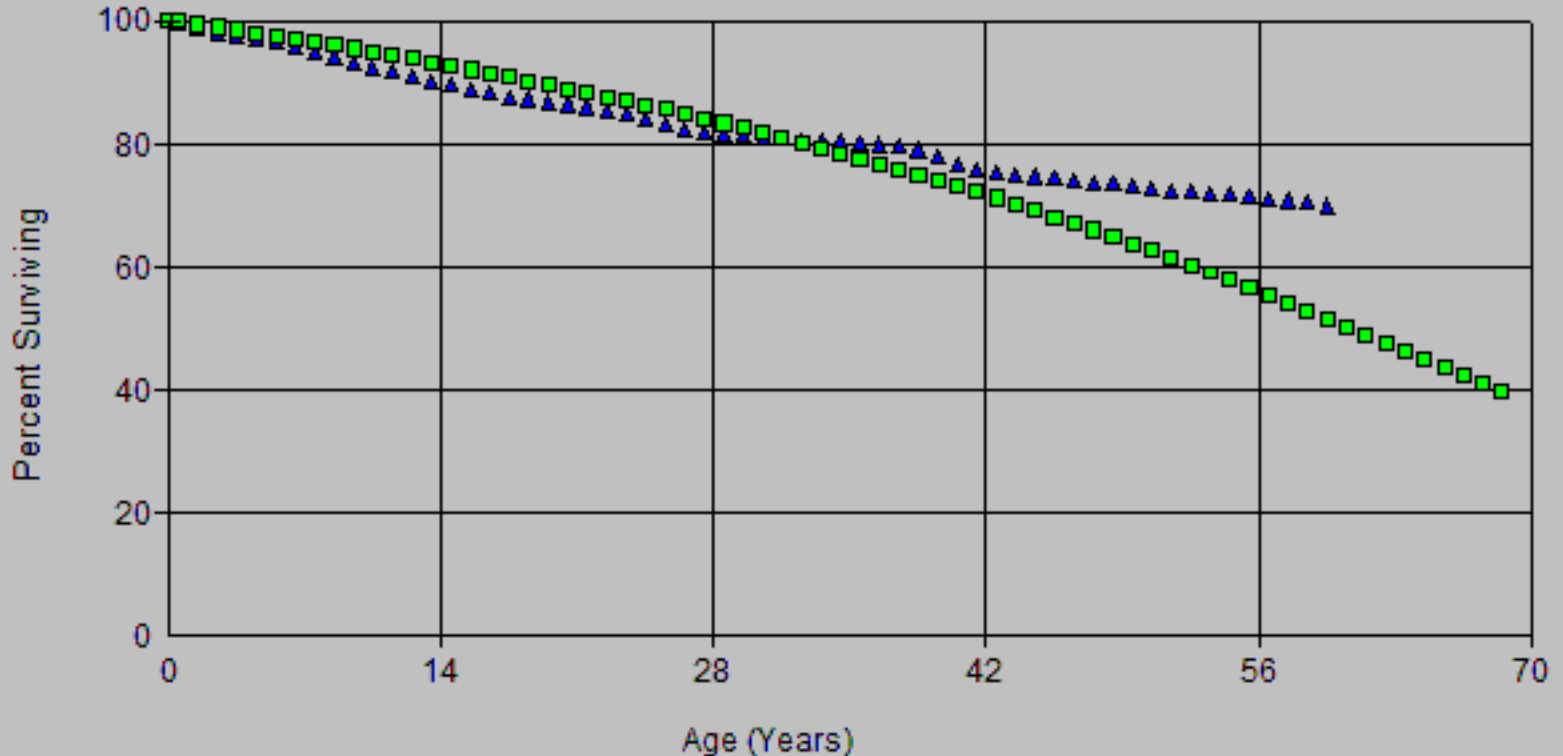


Account: E365.00 Overhead Cond & Dev
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 CSD AEP
 Depreciation

▲ Actual Data

■ R1 58.00

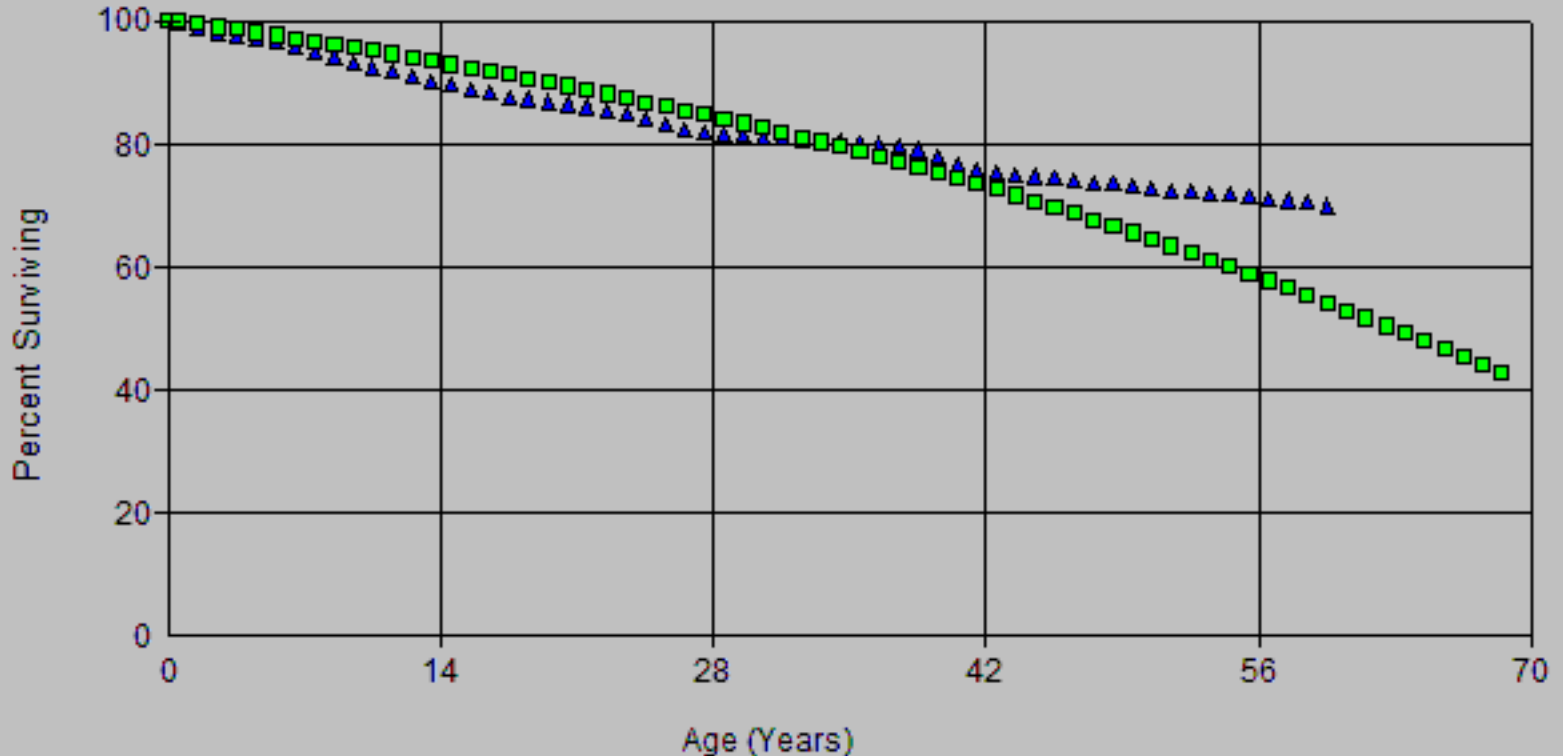


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CSD / AEP
Depreciation

▲ Actual Data

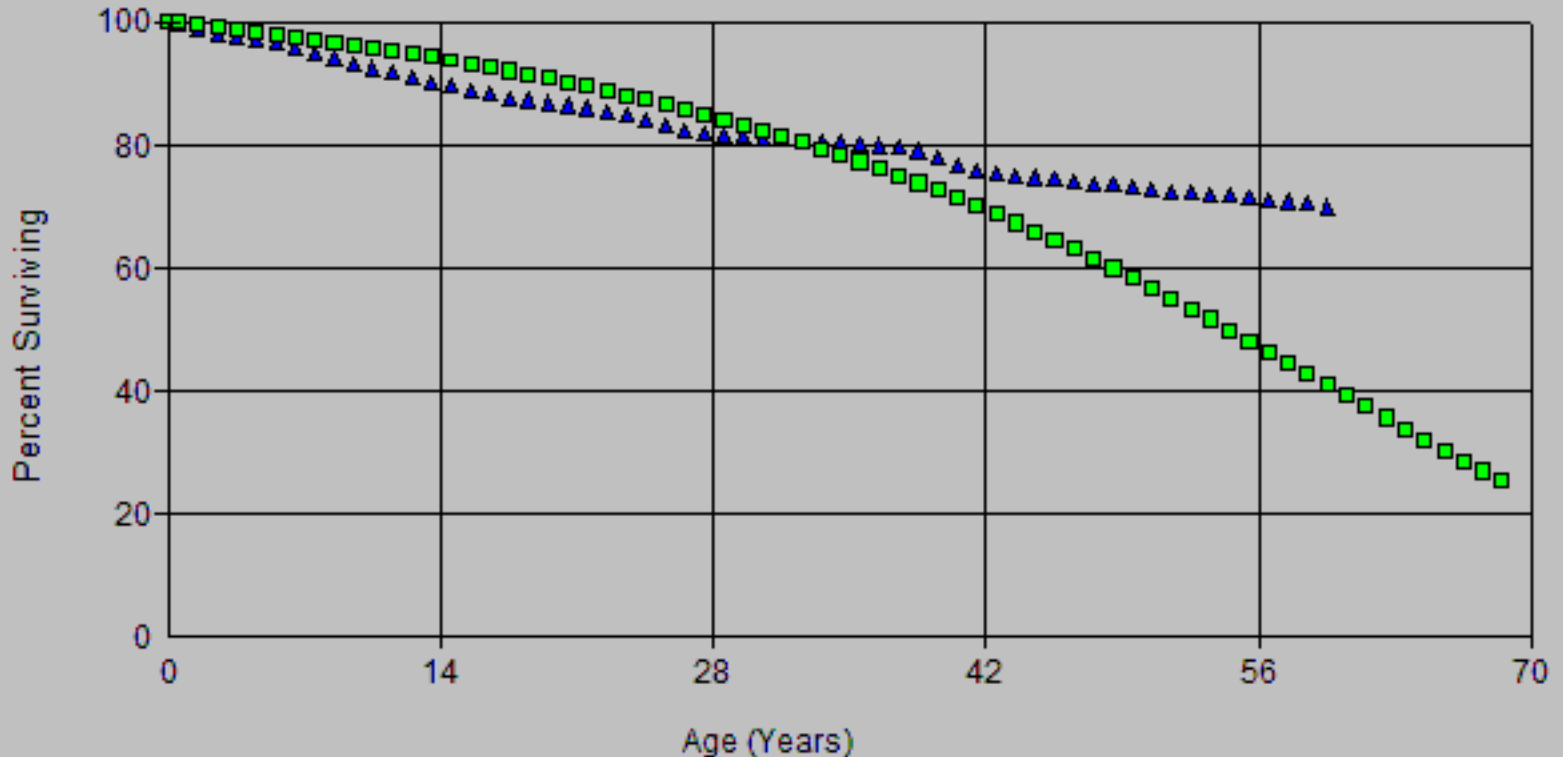
■ R1 60.00



Account: E365.00 Overhead Cond & Dev
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 CSD / AEP
 Depreciation

▲ Actual Data ■ R1.5 52.00

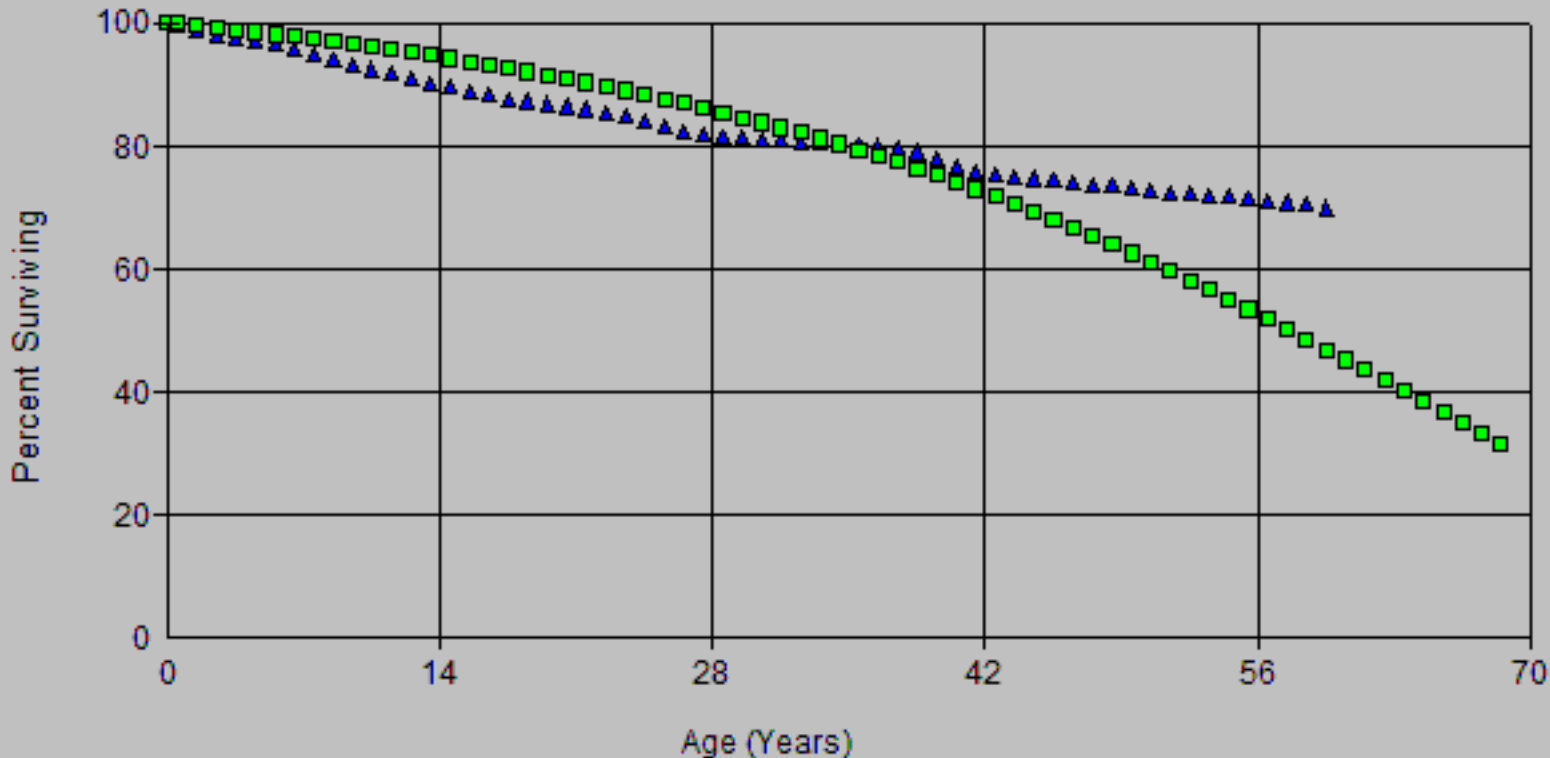


Account: E365.00 Overhead Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CSD / AEP
Depreciation

▲ Actual Data

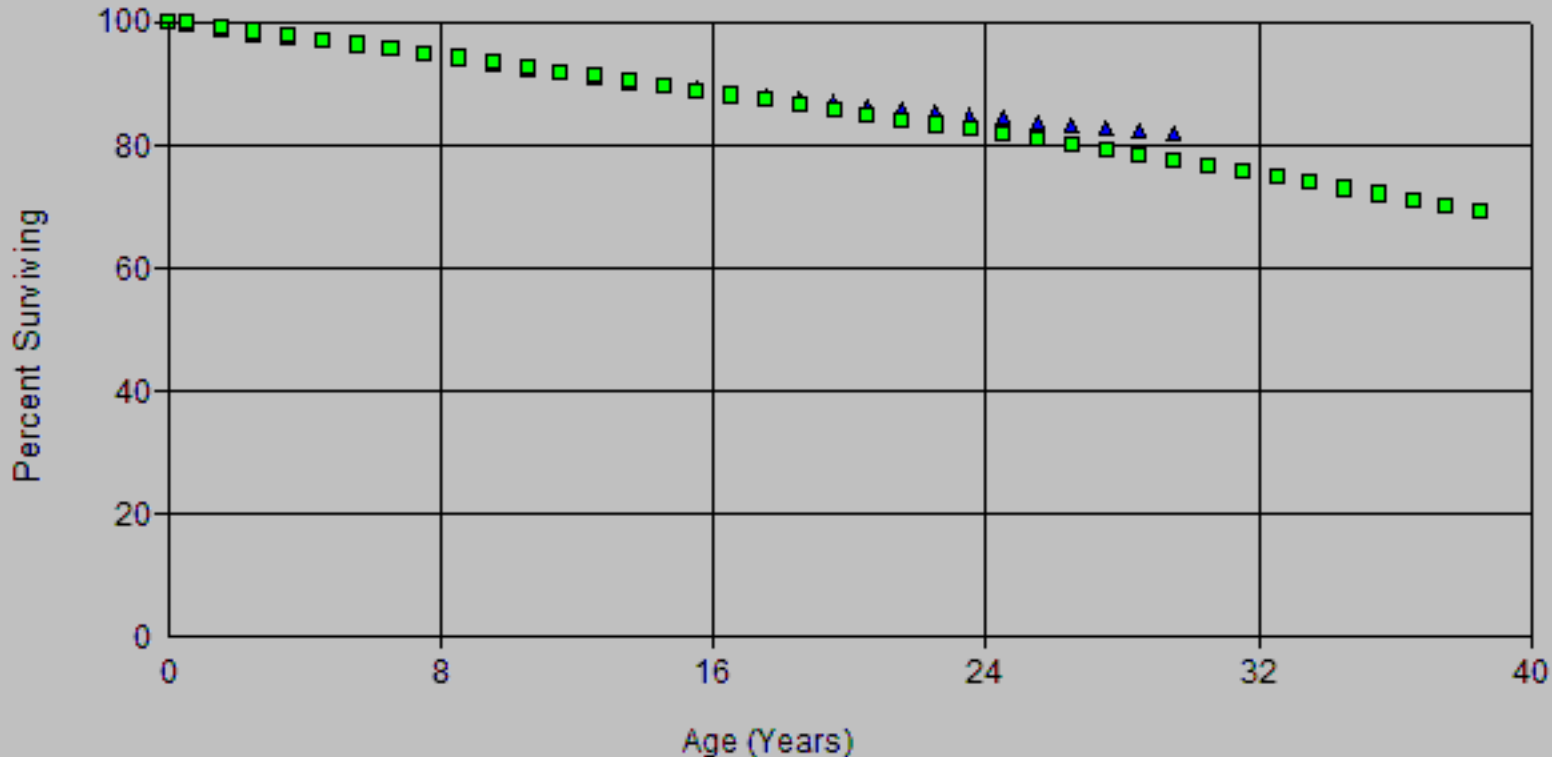
■ R1.5 55.00



Account: E365.00 Overhead Cond & Dev
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 CSD / AEP
 Depreciation

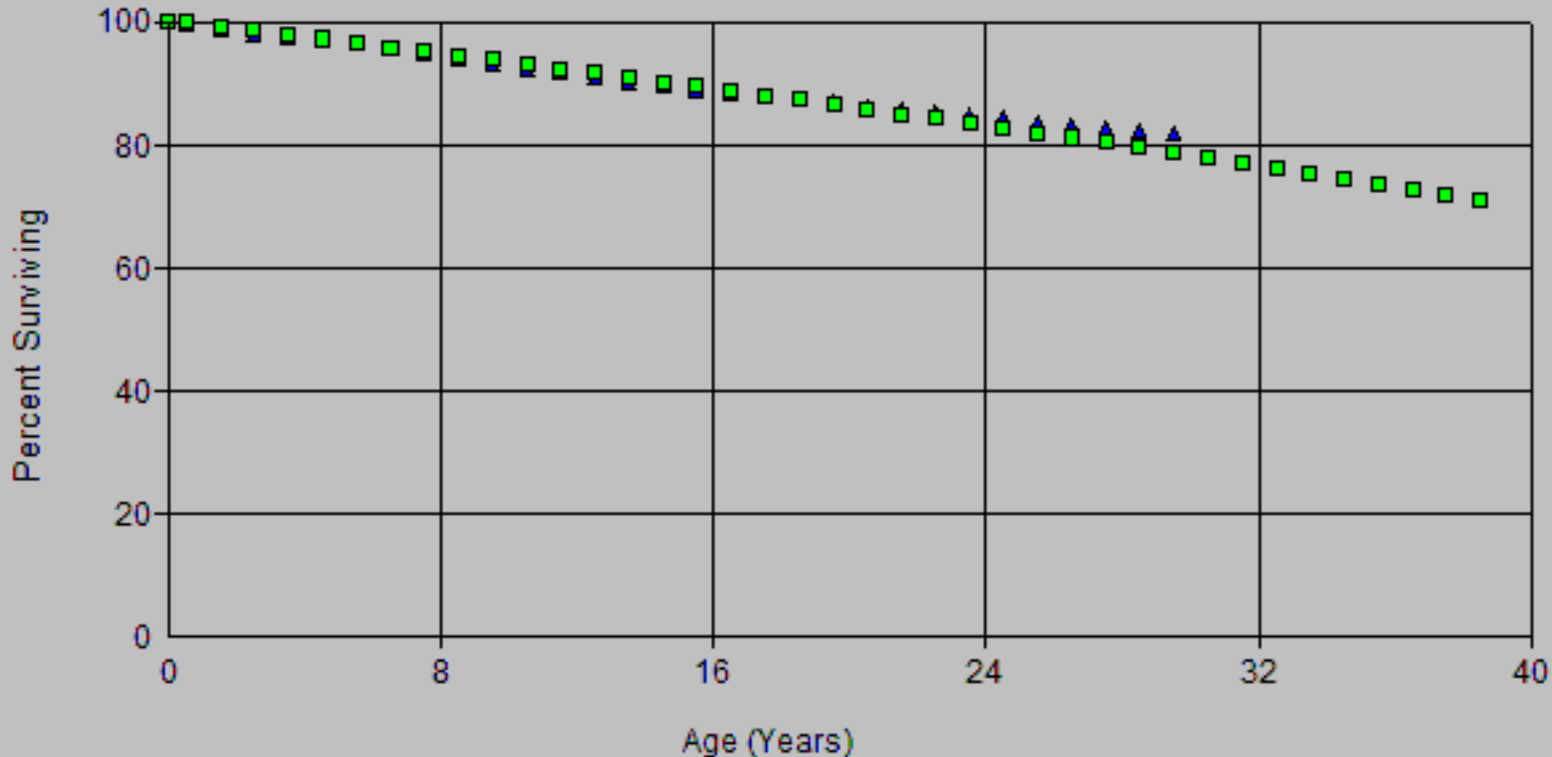
▲ Actual Data ■ R0.5 55.00



Account: E365.00 Overhead Cond & Dev
 Scenario: SDGE Actuarial @ 2020

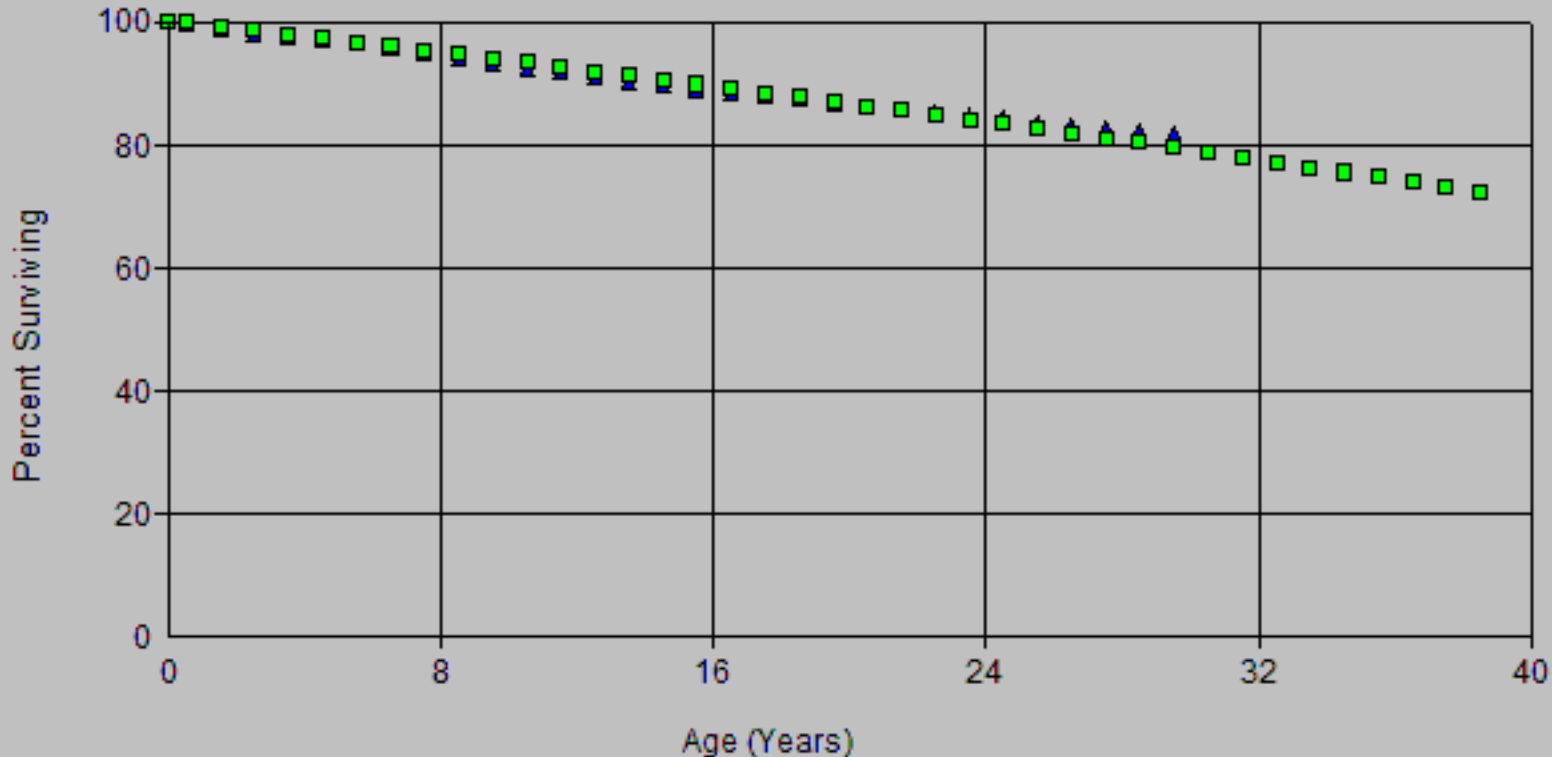
SDG&E
 2024 CSD AEP
 Depreciation

▲ Actual Data ■ R0.5 58.00



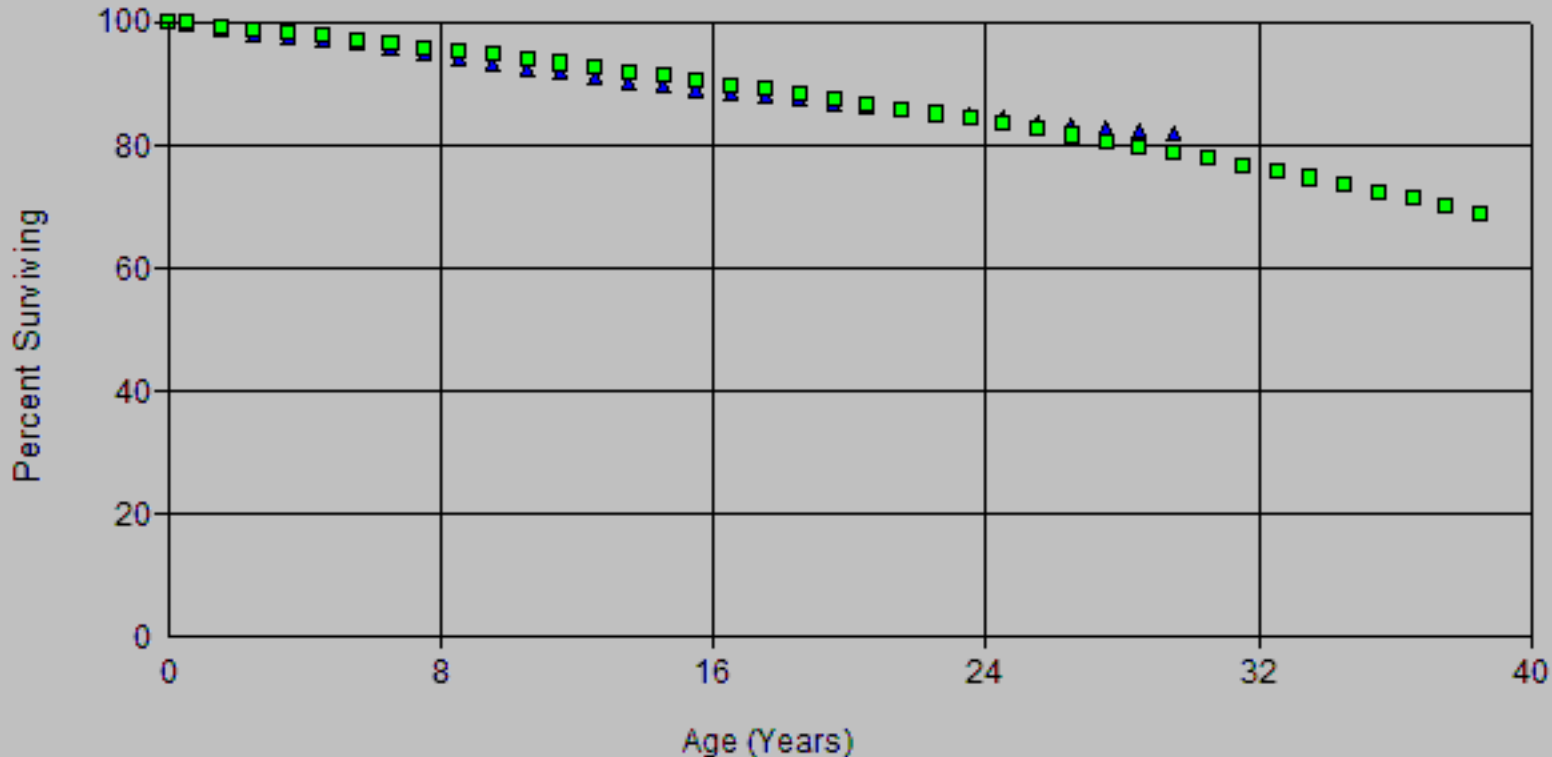
Account: E365.00 Overhead Cond & Dev
 Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ R0.5 60.00



Account: E365.00 Overhead Cond & Dev
 Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ R1 50.00

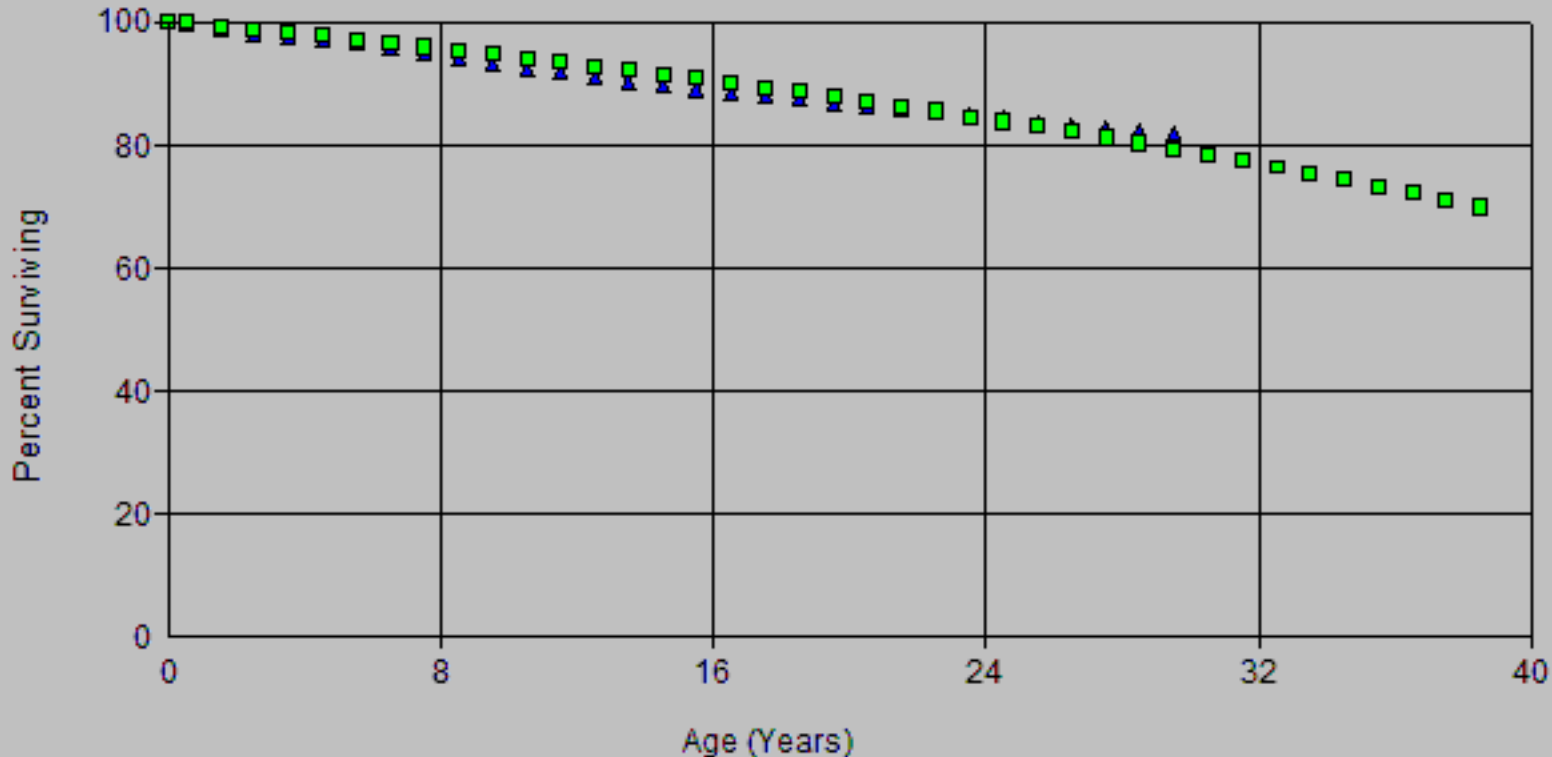


Account: E365.00 Overhead Cond & Dev
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 CSD AEP
 Depreciation

▲ Actual Data

■ R1 51.00

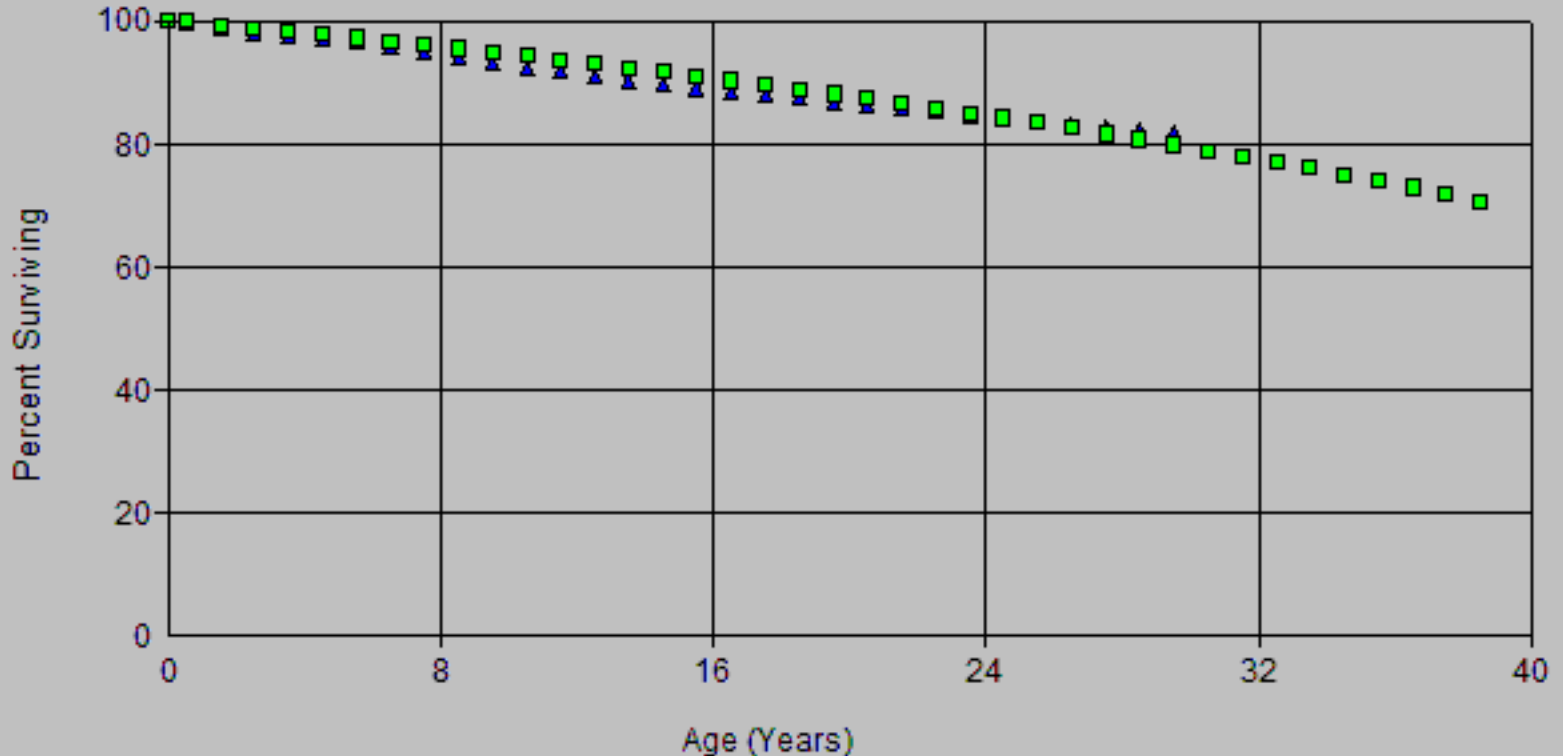


Account: E365.00 Overhead Cond & Dev
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 CSD AEP
 Depreciation

▲ Actual Data

■ R1 52.00

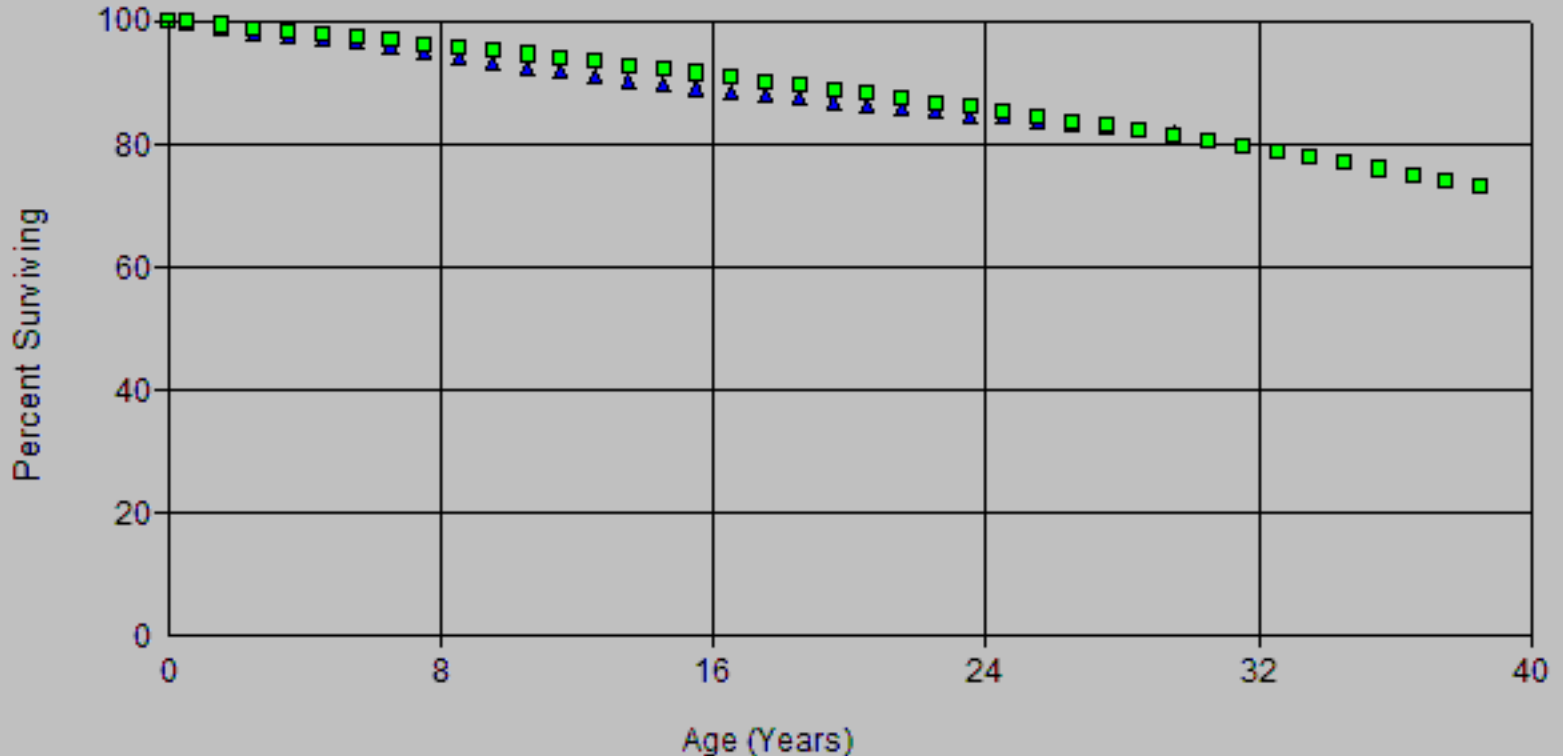


Account: E365.00 Overhead Cond & Dev
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 CSD AEP
 Depreciation

▲ Actual Data

■ R1 55.00



Scenario: SDGE Actuarial @ 2020
 Account: E365.00-Overhead Cond & Dev
 Placement Band: 1915 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,061,726,741.88	485,456.97	0.00046	0.99954	100.00
0.5	959,683,131.09	10,772,759.53	0.01123	0.98877	99.95
1.5	847,447,936.75	7,205,204.59	0.00850	0.99150	98.83
2.5	750,286,790.68	4,627,643.41	0.00617	0.99383	97.99
3.5	674,598,335.96	4,254,923.30	0.00631	0.99369	97.39
4.5	613,654,425.31	3,837,963.86	0.00625	0.99375	96.77
5.5	520,002,901.33	5,119,420.77	0.00984	0.99016	96.17
6.5	475,954,747.19	4,172,371.12	0.00877	0.99123	95.22
7.5	445,219,656.64	4,085,043.50	0.00918	0.99082	94.39
8.5	418,990,414.50	3,537,549.79	0.00844	0.99156	93.52
9.5	394,513,484.66	3,764,310.53	0.00954	0.99046	92.73
10.5	365,556,573.12	3,023,391.98	0.00827	0.99173	91.85
11.5	337,829,780.10	3,114,511.71	0.00922	0.99078	91.09
12.5	316,595,532.18	3,051,044.73	0.00964	0.99036	90.25
13.5	288,104,016.31	2,151,895.36	0.00747	0.99253	89.38
14.5	271,919,030.83	2,651,159.90	0.00975	0.99025	88.71
15.5	255,919,843.81	2,033,232.62	0.00794	0.99206	87.84
16.5	240,809,349.68	2,161,143.27	0.00897	0.99103	87.15
17.5	221,434,611.36	1,193,350.40	0.00539	0.99461	86.36
18.5	210,787,439.60	1,346,733.14	0.00639	0.99361	85.90
19.5	198,425,533.83	1,399,299.88	0.00705	0.99295	85.35
20.5	186,288,257.00	1,103,872.69	0.00593	0.99407	84.75
21.5	178,074,336.98	1,292,865.65	0.00726	0.99274	84.24
22.5	165,593,682.53	1,380,271.47	0.00834	0.99166	83.63
23.5	159,251,897.64	1,541,648.83	0.00968	0.99032	82.94
24.5	150,408,086.73	1,889,032.13	0.01256	0.98744	82.13
25.5	141,178,698.43	1,523,824.92	0.01079	0.98921	81.10
26.5	130,915,706.33	630,361.03	0.00482	0.99518	80.22
27.5	117,447,200.51	555,951.60	0.00473	0.99527	79.84
28.5	99,838,965.91	507,916.08	0.00509	0.99491	79.46
29.5	92,132,313.85	333,694.15	0.00362	0.99638	79.06
30.5	85,058,443.68	339,217.22	0.00399	0.99601	78.77
31.5	79,638,119.15	287,548.27	0.00361	0.99639	78.46
32.5	73,015,777.71	300,359.83	0.00411	0.99589	78.17
33.5	67,555,951.92	278,580.79	0.00412	0.99588	77.85
34.5	61,666,382.89	326,793.93	0.00530	0.99470	77.53
35.5	56,587,375.09	218,922.13	0.00387	0.99613	77.12
36.5	53,714,897.65	294,850.35	0.00549	0.99451	76.82
37.5	48,472,220.96	342,317.99	0.00706	0.99294	76.40
38.5	44,298,081.66	614,156.13	0.01386	0.98614	75.86
39.5	39,986,140.78	564,023.08	0.01411	0.98589	74.81
40.5	35,318,525.28	349,744.18	0.00990	0.99010	73.75
41.5	30,510,376.56	282,816.82	0.00927	0.99073	73.02
42.5	27,656,170.66	224,664.51	0.00812	0.99188	72.35
43.5	26,389,342.59	170,858.15	0.00647	0.99353	71.76
44.5	24,290,114.66	166,207.14	0.00684	0.99316	71.30
45.5	22,168,237.50	148,179.32	0.00668	0.99332	70.81
46.5	19,275,775.04	100,017.94	0.00519	0.99481	70.33
47.5	17,951,435.50	75,356.03	0.00420	0.99580	69.97
48.5	16,192,287.24	70,124.84	0.00433	0.99567	69.68
49.5	14,883,388.95	74,317.69	0.00499	0.99501	69.37
50.5	13,767,754.53	48,557.12	0.00353	0.99647	69.03
51.5	13,257,373.23	39,501.81	0.00298	0.99702	68.78
52.5	12,806,526.39	30,261.15	0.00236	0.99764	68.58

Scenario: SDGE Actuarial @ 2020
 Account: E365.00-Overhead Cond & Dev
 Placement Band: 1915 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	12,520,933.75	36,297.90	0.00290	0.99710	68.42
54.5	12,313,694.43	33,634.66	0.00273	0.99727	68.22
55.5	11,781,982.27	32,946.83	0.00280	0.99720	68.03
56.5	11,172,578.47	34,249.48	0.00307	0.99693	67.84
57.5	10,727,603.08	37,557.57	0.00350	0.99650	67.64
58.5	10,216,133.58	43,115.28	0.00422	0.99578	67.40
59.5	9,608,564.14	33,147.66	0.00345	0.99655	67.11
60.5	8,920,859.13	31,161.60	0.00349	0.99651	66.88
61.5	8,121,344.81	28,801.89	0.00355	0.99645	66.65
62.5	7,384,552.58	29,040.40	0.00393	0.99607	66.41
63.5	6,717,006.35	25,632.68	0.00382	0.99618	66.15
64.5	6,090,746.08	21,583.00	0.00354	0.99646	65.90
65.5	5,480,694.91	20,678.17	0.00377	0.99623	65.67
66.5	4,948,375.12	28,767.85	0.00581	0.99419	65.42
67.5	4,270,377.31	23,080.91	0.00540	0.99460	65.04
68.5	3,878,393.66	18,664.54	0.00481	0.99519	64.69
69.5	3,458,053.41	18,555.75	0.00537	0.99463	64.38
70.5	3,120,823.56	13,748.65	0.00441	0.99559	64.03
71.5	2,657,891.47	13,948.50	0.00525	0.99475	63.75
72.5	2,102,473.82	10,640.47	0.00506	0.99494	63.41
73.5	1,724,698.38	5,369.04	0.00311	0.99689	63.09
74.5	1,646,294.27	6,579.66	0.00400	0.99600	62.90
75.5	1,338,430.63	25,689.91	0.01919	0.98081	62.64
76.5	1,273,160.42	247,166.39	0.19414	0.80586	61.44
77.5	953,690.30	205,831.48	0.21583	0.78417	49.51
78.5	674,664.46	94,486.64	0.14005	0.85995	38.83
79.5	454,951.22	78,047.90	0.17155	0.82845	33.39
80.5	318,100.47	54,068.80	0.16997	0.83003	27.66
81.5	231,298.62	20,623.32	0.08916	0.91084	22.96
82.5	146,617.42	18,813.69	0.12832	0.87168	20.91
83.5	104,525.36	30,295.51	0.28984	0.71016	18.23
84.5	49,987.34	4,614.31	0.09231	0.90769	12.95
85.5	29,593.44	343.90	0.01162	0.98838	11.75
86.5	21,161.81	247.70	0.01171	0.98829	11.61
87.5	13,703.05	140.12	0.01023	0.98977	11.48
88.5	6,404.31	5.72	0.00089	0.99911	11.36
89.5	0.00	0.00	0.00000	1.00000	11.35

Scenario: SDGE Actuarial @ 2020
 Account: E365.00-Overhead Cond & Dev
 Placement Band: 1915 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,047,207,525.94	414,815.97	0.00040	0.99960	100.00
0.5	946,277,801.42	10,604,597.53	0.01121	0.98879	99.96
1.5	835,444,443.44	7,030,536.59	0.00842	0.99158	98.84
2.5	739,491,452.00	4,454,021.41	0.00602	0.99398	98.01
3.5	664,918,055.14	4,116,440.30	0.00619	0.99381	97.42
4.5	605,002,311.86	3,731,508.86	0.00617	0.99383	96.81
5.5	512,185,506.84	4,981,228.77	0.00973	0.99027	96.22
6.5	469,050,984.76	4,041,543.12	0.00862	0.99138	95.28
7.5	439,426,145.50	3,978,325.50	0.00905	0.99095	94.46
8.5	413,800,564.23	3,451,232.79	0.00834	0.99166	93.61
9.5	390,013,301.06	3,686,390.53	0.00945	0.99055	92.82
10.5	361,683,889.99	2,966,463.98	0.00820	0.99180	91.95
11.5	334,736,418.98	3,063,488.71	0.00915	0.99085	91.19
12.5	314,419,325.65	3,013,933.73	0.00959	0.99041	90.36
13.5	286,574,674.96	2,120,446.36	0.00740	0.99260	89.49
14.5	270,516,373.75	2,622,685.90	0.00970	0.99030	88.83
15.5	254,582,229.67	2,000,872.62	0.00786	0.99214	87.97
16.5	239,308,701.05	2,138,157.27	0.00893	0.99107	87.28
17.5	219,892,578.53	1,158,574.40	0.00527	0.99473	86.50
18.5	209,249,616.86	1,313,042.14	0.00628	0.99372	86.04
19.5	196,968,234.81	1,370,538.88	0.00696	0.99304	85.50
20.5	184,786,405.63	1,073,462.69	0.00581	0.99419	84.91
21.5	176,538,391.06	1,256,189.65	0.00712	0.99288	84.41
22.5	164,104,032.53	1,348,627.47	0.00822	0.99178	83.81
23.5	157,802,466.52	1,514,043.83	0.00959	0.99041	83.12
24.5	148,981,789.67	1,856,495.13	0.01246	0.98754	82.33
25.5	139,777,408.50	1,494,621.92	0.01069	0.98931	81.30
26.5	129,479,347.81	594,866.03	0.00459	0.99541	80.43
27.5	116,053,010.69	533,172.60	0.00459	0.99541	80.06
28.5	98,481,184.59	477,075.08	0.00484	0.99516	79.70
29.5	90,799,762.86	311,669.15	0.00343	0.99657	79.31
30.5	83,913,356.57	314,236.22	0.00374	0.99626	79.04
31.5	78,619,405.33	265,413.27	0.00338	0.99662	78.74
32.5	72,138,202.00	279,762.83	0.00388	0.99612	78.48
33.5	66,846,111.33	264,074.79	0.00395	0.99605	78.17
34.5	61,112,195.46	318,209.93	0.00521	0.99479	77.86
35.5	56,146,008.03	211,727.13	0.00377	0.99623	77.46
36.5	53,352,556.81	287,548.35	0.00539	0.99461	77.17
37.5	48,155,223.25	337,707.99	0.00701	0.99299	76.75
38.5	44,027,006.39	609,218.13	0.01384	0.98616	76.21
39.5	39,755,863.78	559,472.08	0.01407	0.98593	75.16
40.5	35,162,214.26	347,805.18	0.00989	0.99011	74.10
41.5	30,364,997.08	278,465.82	0.00917	0.99083	73.37
42.5	27,531,116.70	222,579.51	0.00808	0.99192	72.69
43.5	26,317,465.49	170,455.15	0.00648	0.99352	72.11
44.5	24,256,868.51	166,207.14	0.00685	0.99315	71.64
45.5	22,168,237.50	148,179.32	0.00668	0.99332	71.15
46.5	19,275,775.04	100,017.94	0.00519	0.99481	70.67
47.5	17,951,435.50	75,356.03	0.00420	0.99580	70.31
48.5	16,192,287.24	70,124.84	0.00433	0.99567	70.01
49.5	14,883,388.95	74,317.69	0.00499	0.99501	69.71
50.5	13,767,754.53	48,557.12	0.00353	0.99647	69.36
51.5	13,257,373.23	39,501.81	0.00298	0.99702	69.11
52.5	12,806,526.39	30,261.15	0.00236	0.99764	68.91

Scenario: SDGE Actuarial @ 2020
 Account: E365.00-Overhead Cond & Dev
 Placement Band: 1915 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	12,520,933.75	36,297.90	0.00290	0.99710	68.75
54.5	12,313,694.43	33,634.66	0.00273	0.99727	68.55
55.5	11,781,982.27	32,946.83	0.00280	0.99720	68.36
56.5	11,172,578.47	34,249.48	0.00307	0.99693	68.17
57.5	10,727,603.08	37,557.57	0.00350	0.99650	67.96
58.5	10,216,133.58	43,115.28	0.00422	0.99578	67.72
59.5	9,608,564.14	33,147.66	0.00345	0.99655	67.44
60.5	8,920,859.13	31,161.60	0.00349	0.99651	67.20
61.5	8,121,344.81	28,801.89	0.00355	0.99645	66.97
62.5	7,384,552.58	29,040.40	0.00393	0.99607	66.73
63.5	6,717,006.35	25,632.68	0.00382	0.99618	66.47
64.5	6,090,746.08	21,583.00	0.00354	0.99646	66.21
65.5	5,480,694.91	20,678.17	0.00377	0.99623	65.98
66.5	4,948,375.12	28,767.85	0.00581	0.99419	65.73
67.5	4,270,377.31	23,080.91	0.00540	0.99460	65.35
68.5	3,878,393.66	18,664.54	0.00481	0.99519	65.00
69.5	3,458,053.41	18,555.75	0.00537	0.99463	64.68
70.5	3,120,823.56	13,748.65	0.00441	0.99559	64.34
71.5	2,657,891.47	13,948.50	0.00525	0.99475	64.05
72.5	2,102,473.82	10,640.47	0.00506	0.99494	63.72
73.5	1,724,698.38	5,369.04	0.00311	0.99689	63.39
74.5	1,646,294.27	6,579.66	0.00400	0.99600	63.20
75.5	1,338,430.63	25,689.91	0.01919	0.98081	62.94
76.5	1,273,160.42	247,166.39	0.19414	0.80586	61.74
77.5	953,690.30	205,831.48	0.21583	0.78417	49.75
78.5	674,664.46	94,486.64	0.14005	0.85995	39.01
79.5	454,951.22	78,047.90	0.17155	0.82845	33.55
80.5	318,100.47	54,068.80	0.16997	0.83003	27.79
81.5	231,298.62	20,623.32	0.08916	0.91084	23.07
82.5	146,617.42	18,813.69	0.12832	0.87168	21.01
83.5	104,525.36	30,295.51	0.28984	0.71016	18.32
84.5	49,987.34	4,614.31	0.09231	0.90769	13.01
85.5	29,593.44	343.90	0.01162	0.98838	11.81
86.5	21,161.81	247.70	0.01171	0.98829	11.67
87.5	13,703.05	140.12	0.01023	0.98977	11.53
88.5	6,404.31	5.72	0.00089	0.99911	11.42
89.5	0.00	0.00	0.00000	1.00000	11.41

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Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E365.00-Overhead Cond & Dev

Placement Band: 1915 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	942,087,933.12	112,962.97	0.00012	0.99988	100.00
0.5	848,706,028.43	9,579,872.53	0.01129	0.98871	99.99
1.5	743,470,695.33	5,771,282.59	0.00776	0.99224	98.86
2.5	655,098,595.11	3,263,597.41	0.00498	0.99502	98.09
3.5	586,702,504.42	2,968,244.30	0.00506	0.99494	97.60
4.5	534,037,682.54	2,916,767.86	0.00546	0.99454	97.11
5.5	446,265,623.95	4,068,397.77	0.00912	0.99088	96.58
6.5	406,471,688.11	3,215,867.12	0.00791	0.99209	95.70
7.5	382,178,116.35	3,310,268.50	0.00866	0.99134	94.94
8.5	361,322,836.83	2,659,406.79	0.00736	0.99264	94.12
9.5	341,890,467.32	3,027,549.53	0.00886	0.99114	93.43
10.5	318,114,221.07	2,290,209.98	0.00720	0.99280	92.60
11.5	295,895,208.13	2,523,250.71	0.00853	0.99147	91.93
12.5	278,290,621.65	2,325,668.73	0.00836	0.99164	91.15
13.5	251,651,587.79	1,517,494.36	0.00603	0.99397	90.39
14.5	238,184,837.45	2,092,196.90	0.00878	0.99122	89.84
15.5	224,850,306.92	1,504,251.62	0.00669	0.99331	89.05
16.5	213,065,780.16	1,676,830.27	0.00787	0.99213	88.46
17.5	195,395,472.97	765,212.40	0.00392	0.99608	87.76
18.5	186,885,447.26	936,494.14	0.00501	0.99499	87.42
19.5	176,171,985.28	1,001,231.88	0.00568	0.99432	86.98
20.5	165,725,383.51	767,540.69	0.00463	0.99537	86.48
21.5	158,703,862.94	1,019,683.65	0.00643	0.99357	86.08
22.5	147,269,517.32	1,070,182.47	0.00727	0.99273	85.53
23.5	141,941,914.07	1,237,434.83	0.00872	0.99128	84.91
24.5	134,217,629.56	1,616,251.13	0.01204	0.98796	84.17
25.5	126,018,838.48	1,235,238.92	0.00980	0.99020	83.16
26.5	116,698,030.32	423,382.03	0.00363	0.99637	82.34
27.5	103,990,429.49	379,100.60	0.00365	0.99635	82.04
28.5	87,160,617.01	310,894.08	0.00357	0.99643	81.74
29.5	80,276,282.36	199,294.15	0.00248	0.99752	81.45
30.5	74,074,967.80	183,943.22	0.00248	0.99752	81.25
31.5	69,716,367.61	160,400.27	0.00230	0.99770	81.05
32.5	64,024,207.14	186,386.83	0.00291	0.99709	80.86
33.5	59,429,217.45	157,998.79	0.00266	0.99734	80.63
34.5	54,368,523.99	199,465.93	0.00367	0.99633	80.41
35.5	50,080,331.99	148,255.13	0.00296	0.99704	80.12
36.5	47,864,301.42	220,084.35	0.00460	0.99540	79.88
37.5	43,418,338.84	277,803.99	0.00640	0.99360	79.51
38.5	39,734,034.55	552,344.13	0.01390	0.98610	79.00
39.5	35,934,546.35	513,624.08	0.01429	0.98571	77.91
40.5	31,687,281.82	306,684.18	0.00968	0.99032	76.79
41.5	27,413,875.51	240,592.82	0.00878	0.99122	76.05
42.5	25,207,486.59	181,108.51	0.00718	0.99282	75.38
43.5	24,400,074.94	134,653.15	0.00552	0.99448	74.84
44.5	22,422,747.30	135,727.14	0.00605	0.99395	74.43
45.5	20,418,909.27	115,545.32	0.00566	0.99434	73.98
46.5	17,604,519.15	74,926.94	0.00426	0.99574	73.56
47.5	16,385,131.85	54,801.03	0.00334	0.99666	73.25
48.5	14,728,158.79	45,551.84	0.00309	0.99691	73.00
49.5	13,582,723.34	47,562.69	0.00350	0.99650	72.78
50.5	12,559,116.73	26,429.12	0.00210	0.99790	72.52
51.5	12,108,925.25	21,902.81	0.00181	0.99819	72.37
52.5	11,744,590.55	12,474.15	0.00106	0.99894	72.24

Scenario: SDGE Actuarial @ 2020
 Account: E365.00-Overhead Cond & Dev
 Placement Band: 1915 - 2020

Observed Life Table
 SDG&E
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Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	11,502,824.92	17,715.90	0.00154	0.99846	72.16
54.5	11,341,722.10	18,167.66	0.00160	0.99840	72.05
55.5	10,843,556.34	21,677.83	0.00200	0.99800	71.93
56.5	10,255,060.93	23,187.48	0.00226	0.99774	71.79
57.5	9,831,405.78	21,609.57	0.00220	0.99780	71.63
58.5	9,353,040.30	24,299.28	0.00260	0.99740	71.47
59.5	8,800,184.05	24,502.66	0.00278	0.99722	71.28
60.5	8,255,253.87	25,014.60	0.00303	0.99697	71.09
61.5	7,542,683.99	24,718.89	0.00328	0.99672	70.87
62.5	6,880,295.87	24,526.40	0.00356	0.99644	70.64
63.5	6,314,084.76	21,922.68	0.00347	0.99653	70.39
64.5	5,775,174.65	18,452.00	0.00320	0.99680	70.14
65.5	5,226,639.85	20,017.17	0.00383	0.99617	69.92
66.5	4,734,290.28	27,810.85	0.00587	0.99413	69.65
67.5	4,080,688.60	21,788.91	0.00534	0.99466	69.24
68.5	3,712,163.39	18,280.54	0.00492	0.99508	68.87
69.5	3,314,209.41	15,900.75	0.00480	0.99520	68.53
70.5	3,019,144.54	13,513.65	0.00448	0.99552	68.21
71.5	2,561,665.99	12,848.50	0.00502	0.99498	67.90
72.5	2,014,959.86	10,453.47	0.00519	0.99481	67.56
73.5	1,661,181.28	5,369.04	0.00323	0.99677	67.21
74.5	1,613,048.12	6,579.66	0.00408	0.99592	66.99
75.5	1,338,430.63	25,689.91	0.01919	0.98081	66.72
76.5	1,273,160.42	247,166.39	0.19414	0.80586	65.44
77.5	953,690.30	205,831.48	0.21583	0.78417	52.73
78.5	674,664.46	94,486.64	0.14005	0.85995	41.35
79.5	454,951.22	78,047.90	0.17155	0.82845	35.56
80.5	318,100.47	54,068.80	0.16997	0.83003	29.46
81.5	231,298.62	20,623.32	0.08916	0.91084	24.45
82.5	146,617.42	18,813.69	0.12832	0.87168	22.27
83.5	104,525.36	30,295.51	0.28984	0.71016	19.42
84.5	49,987.34	4,614.31	0.09231	0.90769	13.79
85.5	29,593.44	343.90	0.01162	0.98838	12.52
86.5	21,161.81	247.70	0.01171	0.98829	12.37
87.5	13,703.05	140.12	0.01023	0.98977	12.23
88.5	6,404.31	5.72	0.00089	0.99911	12.10
89.5	0.00	0.00	0.00000	1.00000	12.09

Scenario: SDGE Actuarial @ 2020
 Account: E365.00-Overhead Cond & Dev
 Placement Band: 1961 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,047,207,525.94	414,815.97	0.00040	0.99960	100.00
0.5	945,001,539.86	10,594,673.53	0.01121	0.98879	99.96
1.5	832,761,132.39	7,009,351.59	0.00842	0.99158	98.84
2.5	735,672,781.98	4,428,659.41	0.00602	0.99398	98.01
3.5	660,019,458.02	4,081,571.30	0.00618	0.99382	97.42
4.5	599,055,875.17	3,681,798.86	0.00615	0.99385	96.82
5.5	505,258,451.35	4,904,252.77	0.00971	0.99029	96.22
6.5	461,280,868.40	3,958,036.12	0.00858	0.99142	95.29
7.5	430,661,874.03	3,880,892.50	0.00901	0.99099	94.47
8.5	404,477,441.75	3,311,399.79	0.00819	0.99181	93.62
9.5	380,139,597.90	3,555,515.53	0.00935	0.99065	92.85
10.5	351,316,873.86	2,822,063.98	0.00803	0.99197	91.98
11.5	323,743,394.44	2,928,284.71	0.00905	0.99095	91.24
12.5	302,660,939.13	2,803,299.73	0.00926	0.99074	90.42
13.5	274,390,983.02	1,917,745.36	0.00699	0.99301	89.58
14.5	258,385,347.52	2,374,597.90	0.00919	0.99081	88.95
15.5	242,563,149.31	1,792,045.62	0.00739	0.99261	88.14
16.5	227,420,859.35	1,932,632.27	0.00850	0.99150	87.49
17.5	208,089,587.59	958,851.40	0.00461	0.99539	86.74
18.5	197,501,421.72	1,110,068.14	0.00562	0.99438	86.34
19.5	185,182,263.83	1,157,736.88	0.00625	0.99375	85.86
20.5	173,104,440.84	899,799.69	0.00520	0.99480	85.32
21.5	164,961,090.45	1,094,034.65	0.00663	0.99337	84.88
22.5	152,573,813.78	1,157,016.47	0.00758	0.99242	84.31
23.5	146,400,751.76	1,295,524.83	0.00885	0.99115	83.67
24.5	137,743,941.41	1,655,929.13	0.01202	0.98798	82.93
25.5	128,704,824.84	1,264,308.92	0.00982	0.99018	81.94
26.5	118,613,766.76	437,598.03	0.00369	0.99631	81.13
27.5	105,324,494.40	384,095.60	0.00365	0.99635	80.83
28.5	87,862,881.28	313,707.08	0.00357	0.99643	80.54
29.5	80,276,282.36	199,294.15	0.00248	0.99752	80.25
30.5	73,273,512.24	180,294.22	0.00246	0.99754	80.05
31.5	67,978,864.56	143,008.27	0.00210	0.99790	79.85
32.5	61,501,063.12	157,783.83	0.00257	0.99743	79.69
33.5	56,183,813.33	136,235.79	0.00242	0.99758	79.48
34.5	50,436,589.30	165,939.93	0.00329	0.99671	79.29
35.5	45,518,435.50	111,919.13	0.00246	0.99754	79.03
36.5	42,752,961.06	182,792.35	0.00428	0.99572	78.83
37.5	37,622,342.37	237,602.99	0.00632	0.99368	78.50
38.5	33,552,918.07	513,506.60	0.01530	0.98470	78.00
39.5	29,341,626.72	433,259.38	0.01477	0.98523	76.81
40.5	24,804,774.92	235,839.63	0.00951	0.99049	75.67
41.5	20,110,530.75	147,018.92	0.00731	0.99269	74.95
42.5	17,392,122.75	91,956.49	0.00529	0.99471	74.41
43.5	16,258,002.70	68,394.14	0.00421	0.99579	74.01
44.5	14,261,238.78	55,584.12	0.00390	0.99610	73.70
45.5	12,249,984.64	55,382.09	0.00452	0.99548	73.41
46.5	9,450,319.41	39,643.45	0.00419	0.99581	73.08
47.5	8,186,354.36	35,175.33	0.00430	0.99570	72.77
48.5	6,467,386.80	29,900.32	0.00462	0.99538	72.46
49.5	5,198,713.03	30,196.41	0.00581	0.99419	72.13
50.5	4,127,199.89	10,089.15	0.00244	0.99756	71.71
51.5	3,655,286.56	10,717.07	0.00293	0.99707	71.53
52.5	3,233,224.46	10,425.02	0.00322	0.99678	71.32

Scenario: SDGE Actuarial @ 2020

Account: E365.00-Overhead Cond & Dev

Placement Band: 1961 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	2,967,467.95	11,559.37	0.00390	0.99610	71.09
54.5	2,559,801.41	10,070.44	0.00393	0.99607	70.82
55.5	2,051,653.47	8,995.79	0.00438	0.99562	70.54
56.5	1,466,200.71	7,361.38	0.00502	0.99498	70.23
57.5	1,048,113.42	5,971.98	0.00570	0.99430	69.88
58.5	568,229.51	3,775.35	0.00664	0.99336	69.48
59.5	0.00	0.00	0.00000	0.00000	69.02

Scenario: SDGE Actuarial @ 2020

Account: E365.00-Overhead Cond & Dev

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	942,087,933.12	112,962.97	0.00012	0.99988	100.00
0.5	848,706,028.43	9,579,872.53	0.01129	0.98871	99.99
1.5	743,470,695.33	5,771,282.59	0.00776	0.99224	98.86
2.5	655,098,595.11	3,263,597.41	0.00498	0.99502	98.09
3.5	586,702,504.42	2,968,244.30	0.00506	0.99494	97.60
4.5	534,037,682.54	2,916,767.86	0.00546	0.99454	97.11
5.5	446,265,623.95	4,068,397.77	0.00912	0.99088	96.58
6.5	406,471,688.11	3,215,867.12	0.00791	0.99209	95.70
7.5	382,178,116.35	3,310,268.50	0.00866	0.99134	94.94
8.5	361,322,836.83	2,659,406.79	0.00736	0.99264	94.12
9.5	341,890,467.32	3,027,549.53	0.00886	0.99114	93.43
10.5	318,114,221.07	2,290,209.98	0.00720	0.99280	92.60
11.5	295,895,208.13	2,523,250.71	0.00853	0.99147	91.93
12.5	278,290,621.65	2,325,668.73	0.00836	0.99164	91.15
13.5	251,651,587.79	1,517,494.36	0.00603	0.99397	90.39
14.5	238,184,837.45	2,092,196.90	0.00878	0.99122	89.84
15.5	224,850,306.92	1,504,251.62	0.00669	0.99331	89.05
16.5	213,065,780.16	1,676,830.27	0.00787	0.99213	88.46
17.5	195,395,472.97	765,212.40	0.00392	0.99608	87.76
18.5	186,885,447.26	936,494.14	0.00501	0.99499	87.42
19.5	176,171,985.28	1,001,231.88	0.00568	0.99432	86.98
20.5	165,725,383.51	767,540.69	0.00463	0.99537	86.48
21.5	158,703,862.94	1,019,683.65	0.00643	0.99357	86.08
22.5	147,269,517.32	1,070,182.47	0.00727	0.99273	85.53
23.5	141,941,914.07	1,237,434.83	0.00872	0.99128	84.91
24.5	134,217,629.56	1,616,251.13	0.01204	0.98796	84.17
25.5	126,018,838.48	1,235,238.92	0.00980	0.99020	83.16
26.5	116,698,030.32	423,382.03	0.00363	0.99637	82.34
27.5	103,990,429.49	379,100.60	0.00365	0.99635	82.04
28.5	87,160,617.01	310,894.08	0.00357	0.99643	81.74
29.5	80,276,282.36	199,294.15	0.00248	0.99752	81.45
30.5	73,273,512.24	180,294.22	0.00246	0.99754	81.25
31.5	67,978,864.56	143,008.27	0.00210	0.99790	81.05
32.5	61,501,063.12	157,783.83	0.00257	0.99743	80.88
33.5	56,183,813.33	136,235.79	0.00242	0.99758	80.67
34.5	50,436,589.30	165,939.93	0.00329	0.99671	80.47
35.5	45,518,435.50	111,919.13	0.00246	0.99754	80.21
36.5	42,752,961.06	182,792.35	0.00428	0.99572	80.01
37.5	37,622,342.37	237,602.99	0.00632	0.99368	79.67
38.5	33,552,918.07	513,506.60	0.01530	0.98470	79.17
39.5	29,341,626.72	433,259.38	0.01477	0.98523	77.96
40.5	24,804,774.92	235,839.63	0.00951	0.99049	76.81
41.5	20,110,530.75	147,018.92	0.00731	0.99269	76.08
42.5	17,392,122.75	91,956.49	0.00529	0.99471	75.52
43.5	16,258,002.70	68,394.14	0.00421	0.99579	75.12
44.5	14,261,238.78	55,584.12	0.00390	0.99610	74.80
45.5	12,249,984.64	55,382.09	0.00452	0.99548	74.51
46.5	9,450,319.41	39,643.45	0.00419	0.99581	74.18
47.5	8,186,354.36	35,175.33	0.00430	0.99570	73.86
48.5	6,467,386.80	29,900.32	0.00462	0.99538	73.55
49.5	5,198,713.03	30,196.41	0.00581	0.99419	73.21
50.5	4,127,199.89	10,089.15	0.00244	0.99756	72.78
51.5	3,655,286.56	10,717.07	0.00293	0.99707	72.60
52.5	3,233,224.46	10,425.02	0.00322	0.99678	72.38

Scenario: SDGE Actuarial @ 2020

Account: E365.00-Overhead Cond & Dev

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	2,967,467.95	11,559.37	0.00390	0.99610	72.16
54.5	2,559,801.41	10,070.44	0.00393	0.99607	71.88
55.5	2,051,653.47	8,995.79	0.00438	0.99562	71.59
56.5	1,466,200.71	7,361.38	0.00502	0.99498	71.28
57.5	1,048,113.42	5,971.98	0.00570	0.99430	70.92
58.5	568,229.51	3,775.35	0.00664	0.99336	70.52
59.5	0.00	0.00	0.00000	0.00000	70.05

Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E365.00-Overhead Cond & Dev

Placement Band: 1991 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	942,087,933.12	112,962.97	0.00012	0.99988	100.00
0.5	840,183,800.04	9,557,843.53	0.01138	0.98862	99.99
1.5	728,412,321.57	5,583,923.59	0.00767	0.99233	98.85
2.5	632,749,399.16	3,042,705.41	0.00481	0.99519	98.09
3.5	558,506,966.20	2,690,240.30	0.00482	0.99518	97.62
4.5	498,934,714.35	2,665,087.86	0.00534	0.99466	97.15
5.5	406,154,001.53	3,906,775.77	0.00962	0.99038	96.63
6.5	363,173,895.58	2,855,859.12	0.00786	0.99214	95.70
7.5	333,657,078.21	3,077,989.50	0.00923	0.99077	94.95
8.5	308,275,548.93	2,198,917.58	0.00713	0.99287	94.07
9.5	285,050,187.29	2,576,340.19	0.00904	0.99096	93.40
10.5	257,206,638.59	1,500,111.58	0.00583	0.99417	92.56
11.5	230,928,237.57	2,031,784.15	0.00880	0.99120	92.02
12.5	210,742,282.82	1,851,910.62	0.00879	0.99121	91.21
13.5	183,423,715.82	1,021,566.38	0.00557	0.99443	90.41
14.5	168,314,259.30	1,397,609.55	0.00830	0.99170	89.90
15.5	153,469,049.44	994,223.32	0.00648	0.99352	89.16
16.5	139,124,581.78	1,143,933.21	0.00822	0.99178	88.58
17.5	120,582,009.08	479,885.69	0.00398	0.99602	87.85
18.5	110,472,808.92	600,995.26	0.00544	0.99456	87.50
19.5	98,662,723.91	694,758.92	0.00704	0.99296	87.02
20.5	87,047,878.88	328,780.91	0.00378	0.99622	86.41
21.5	79,475,547.27	572,794.17	0.00721	0.99279	86.08
22.5	67,609,511.08	494,678.57	0.00732	0.99268	85.46
23.5	62,098,786.96	265,733.13	0.00428	0.99572	84.84
24.5	54,471,768.31	359,612.37	0.00660	0.99340	84.47
25.5	46,728,968.50	311,307.00	0.00666	0.99334	83.92
26.5	37,590,912.34	201,158.12	0.00535	0.99465	83.36
27.5	24,538,079.89	139,148.39	0.00567	0.99433	82.91
28.5	7,321,413.98	48,522.14	0.00663	0.99337	82.44
29.5	0.00	0.00	0.00000	0.00000	81.89

Actuarial Life Analysis

Account: E365.00-Overhead Cond & Dev
 Scenario: SDGE Actuarial @ 2020
 Placement Band: 1915 - 1956
 Function: Survivorship Annual Rate Method
 Weighting: Unweighted
 T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -1956	41.5	42.68	0.06148711	L0	33.66
1948 -1957	42.5	43.27	0.05626689	L0	34.88
1949 -1958	43.5	43.82	0.05605722	L0	35.93
1950 -1959	44.5	44.78	0.05236612	L0	37.71
1951 -1960	45.5	45.07	0.05096761	L0	39.10
1952 -1961	46.5	44.24	0.03924029	L0	40.31
1953 -1962	47.5	42.19	0.03320371	L0	40.12
1954 -1963	48.5	43.89	0.03196444	L0	42.45
1955 -1964	49.5	45.89	0.03344759	L0	44.60
1956 -1965	50.5	46.87	0.02723249	L0	46.68
1957 -1966	51.5	43.78	0.02270779	L0	45.80
1958 -1967	52.5	42.31	0.02612912	L0	45.15
1959 -1968	53.5	38.93	0.02374387	L0	44.08
1960 -1969	54.5	35.70	0.02995049	L0	42.00
1961 -1970	55.5	34.65	0.04443621	L0	41.05
1962 -1971	56.5	33.78	0.06154759	L0	40.27
1963 -1972	57.5	34.39	0.08996044	L0	40.18
1964 -1973	58.5	31.70	0.10890472	L0	38.85
1965 -1974	59.5	28.00	0.12464831	L0	36.59
1966 -1975	60.5	25.16	0.14533975	L0	35.20
1967 -1976	61.5	27.04	0.16227943	L0	36.65
1968 -1977	62.5	29.62	0.15720954	L0	38.84
1969 -1978	63.5	31.61	0.18938940	L0	40.10
1970 -1979	64.5	33.82	0.19626754	L0	42.38
1971 -1980	65.5	33.27	0.22973439	L0	42.01
1972 -1981	66.5	32.63	0.27166374	L0	41.98
1973 -1982	67.5	31.85	0.25844349	L0	42.09
1974 -1983	68.5	33.82	0.29418084	L0	43.50
1975 -1984	69.5	38.19	0.30610456	L0	47.56
1976 -1985	70.5	40.49	0.30299544	L0	50.40
1977 -1986	71.5	40.92	0.28976291	L0	51.80
1978 -1987	72.5	38.53	0.30157297	L0	51.10
1979 -1988	73.5	37.34	0.30483522	L0	51.17
1980 -1989	74.5	38.87	0.30301714	L0	52.95
1981 -1990	75.5	42.07	0.27396799	L0	56.88
1982 -1991	76.5	42.10	0.27433707	L0	58.72
1983 -1992	77.5	41.83	0.33409029	L0	57.78
1984 -1993	78.5	40.57	0.30556558	L0	58.30
1985 -1994	79.5	39.84	0.30171678	L0	58.67
1986 -1995	80.5	40.12	0.27342244	L0	61.35
1987 -1996	81.5	31.27	0.23420492	L0	64.09
1988 -1997	82.5	33.43	0.21287573	L0	67.39
1989 -1998	83.5	34.71	0.20694082	L0	72.51
1990 -1999	84.5	2.91	0.33585102	L0	69.07

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E365.00-Overhead Cond & Dev

Scenario: SDGE Actuarial @ 2020

Placement Band: 1915 - 2000

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1991 -2000	85.5	0.00	0.52672763	R0.5	61.18
1992 -2001	86.5	0.00	0.68307685	R0.5	61.83
1993 -2002	87.5	0.00	0.89505024	R1	61.66
1994 -2003	88.5	0.00	1.13718579	R1	62.41
1995 -2004	89.5	0.00	1.29011265	R1	60.87
1996 -2005	90.5	0.00	1.39354338	R1	59.82
1997 -2006	91.5	0.00	1.42935289	R1	57.94
1998 -2007	92.5	0.00	1.43846982	R0.5	57.16
1999 -2008	93.5	0.00	1.34570948	R0.5	54.96
2000 -2009	94.5	0.00	1.41953330	R0.5	55.96
2001 -2010	95.5	3.36	1.30295284	R0.5	57.39
2002 -2011	96.5	0.00	1.55461752	R1	57.72
2003 -2012	97.5	0.00	1.67197625	R1	59.45
2004 -2013	98.5	2.17	1.61069932	R1	60.51
2005 -2014	99.5	4.54	1.51165346	R1	62.38
2006 -2015	100.5	8.10	1.35196923	R1.5	64.48
2007 -2016	101.5	14.62	1.10865039	R1.5	67.83
2008 -2017	102.5	24.94	0.78534956	R1.5	73.77
2009 -2018	103.5	35.44	0.52093662	R1.5	80.68
2010 -2019	104.5	44.60	0.28926854	R1	89.19
2011 -2020	105.5	51.02	0.15328025	R1	93.59

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E365.00-Overhead Cond & Dev

Scenario: SDGE Actuarial @ 2020

Placement Band: 1915 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

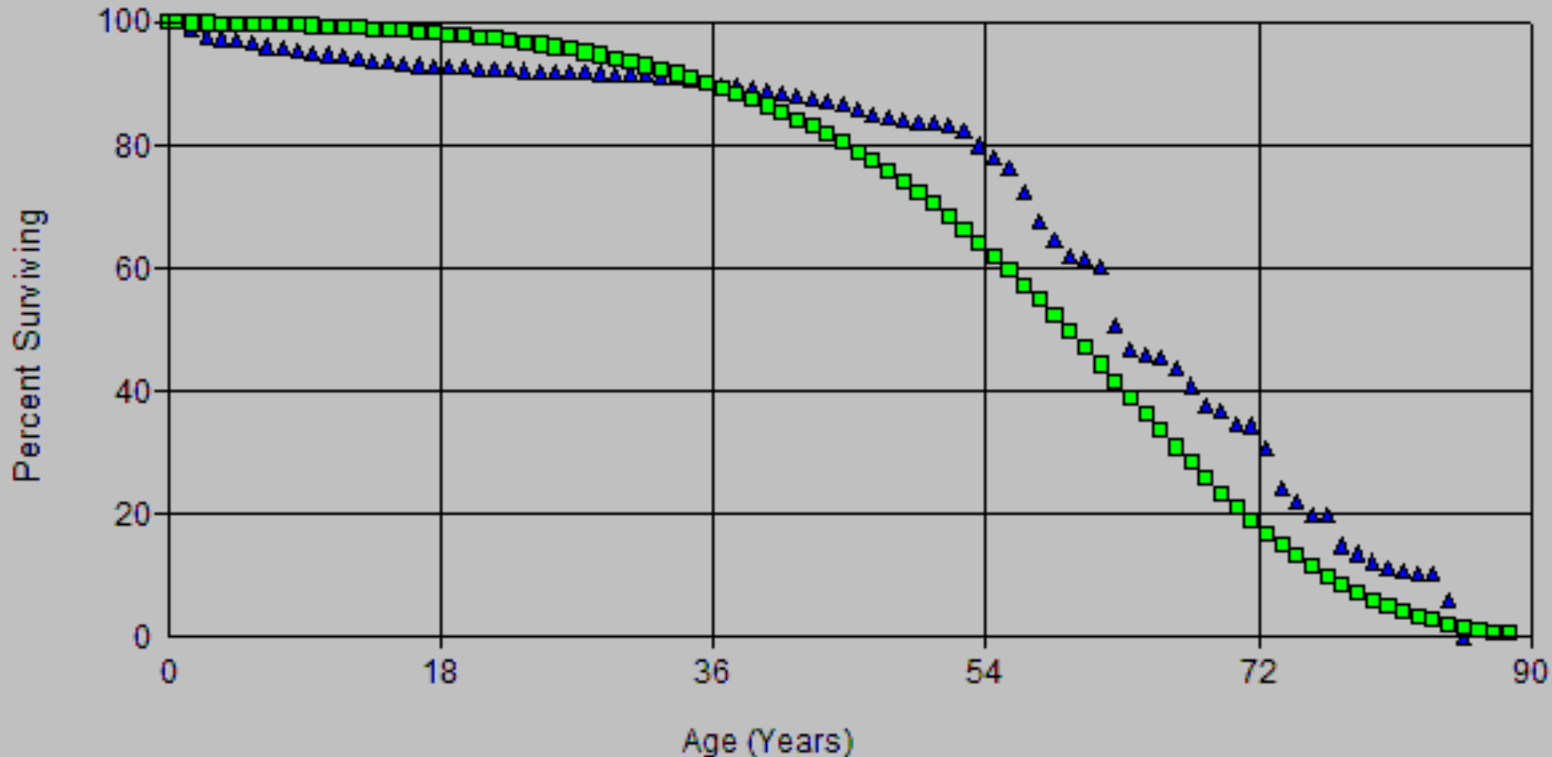
Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -2020	105.5	11.35	0.82037565	R1	64.49
1957 -2020	105.5	11.39	0.82499275	R1	64.64
1967 -2020	105.5	11.44	0.83666096	R1	64.83
1977 -2020	105.5	11.68	0.88478643	R1.5	65.42
1987 -2020	105.5	11.96	0.90391711	R1.5	66.39
1997 -2020	105.5	11.49	0.99256157	R1.5	67.21
2007 -2020	105.5	35.59	0.38685637	R1	79.91
2017 -2020	105.5	62.65	0.03126263	R0.5	113.81

Account: E366.00-Underground Conduit
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APB
Depreciation

▲ Actual Data

■ R3 57.00

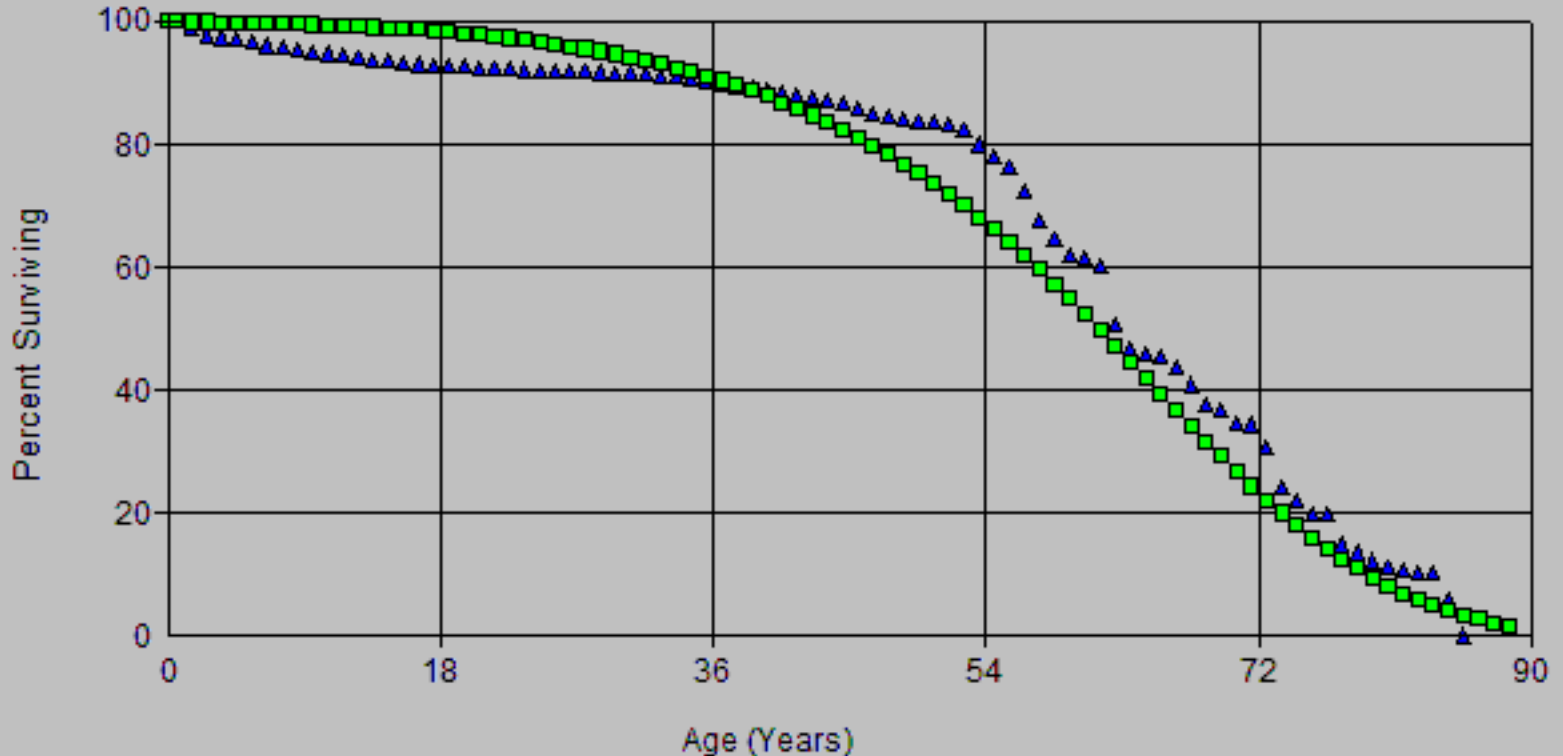


Account: E366.00 Undergroud Conduit
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APB
Depreciation

▲ Actual Data

■ R3 59.00

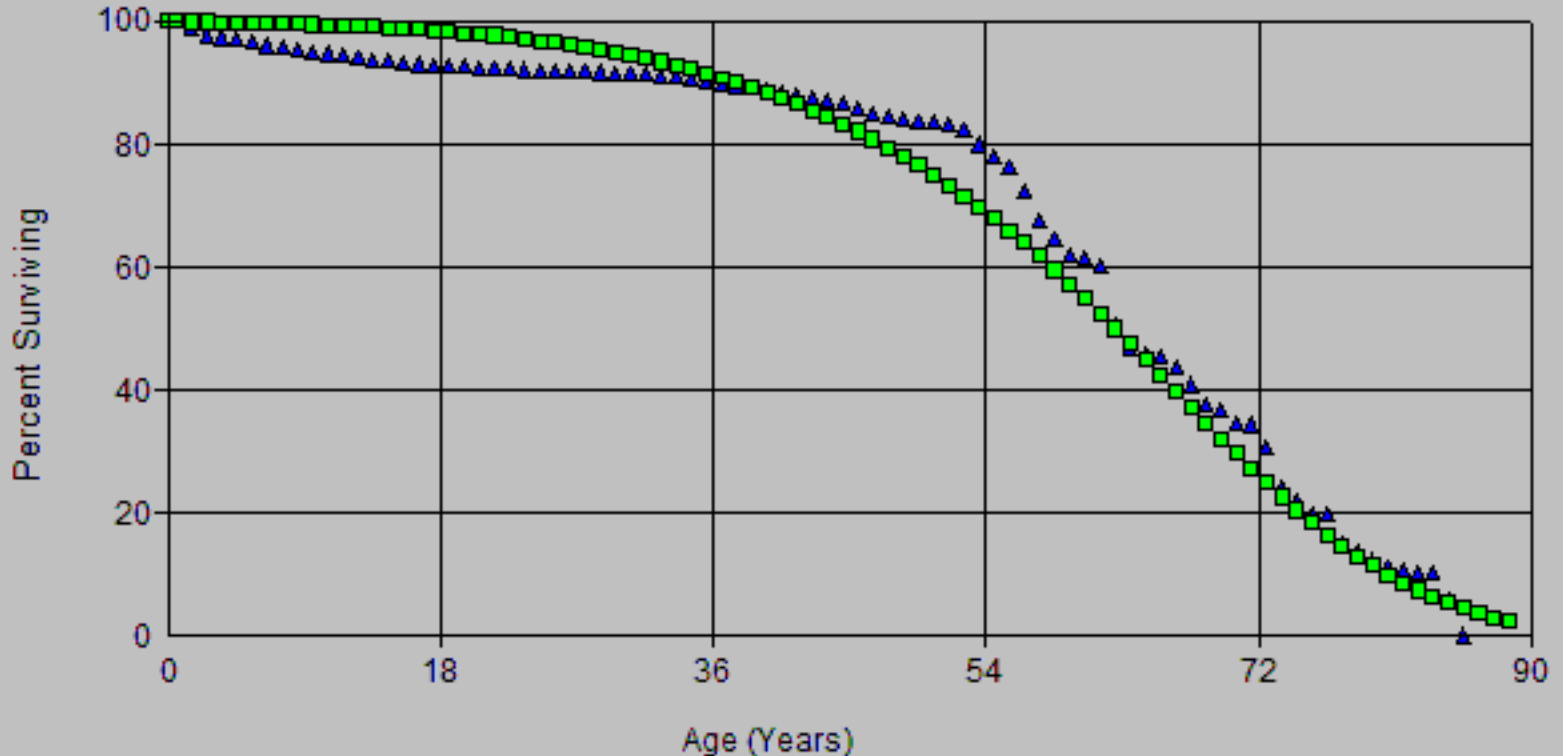


Account: E366.00-Underground Conduit
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APF
Depreciation

▲ Actual Data

■ R3 60.00

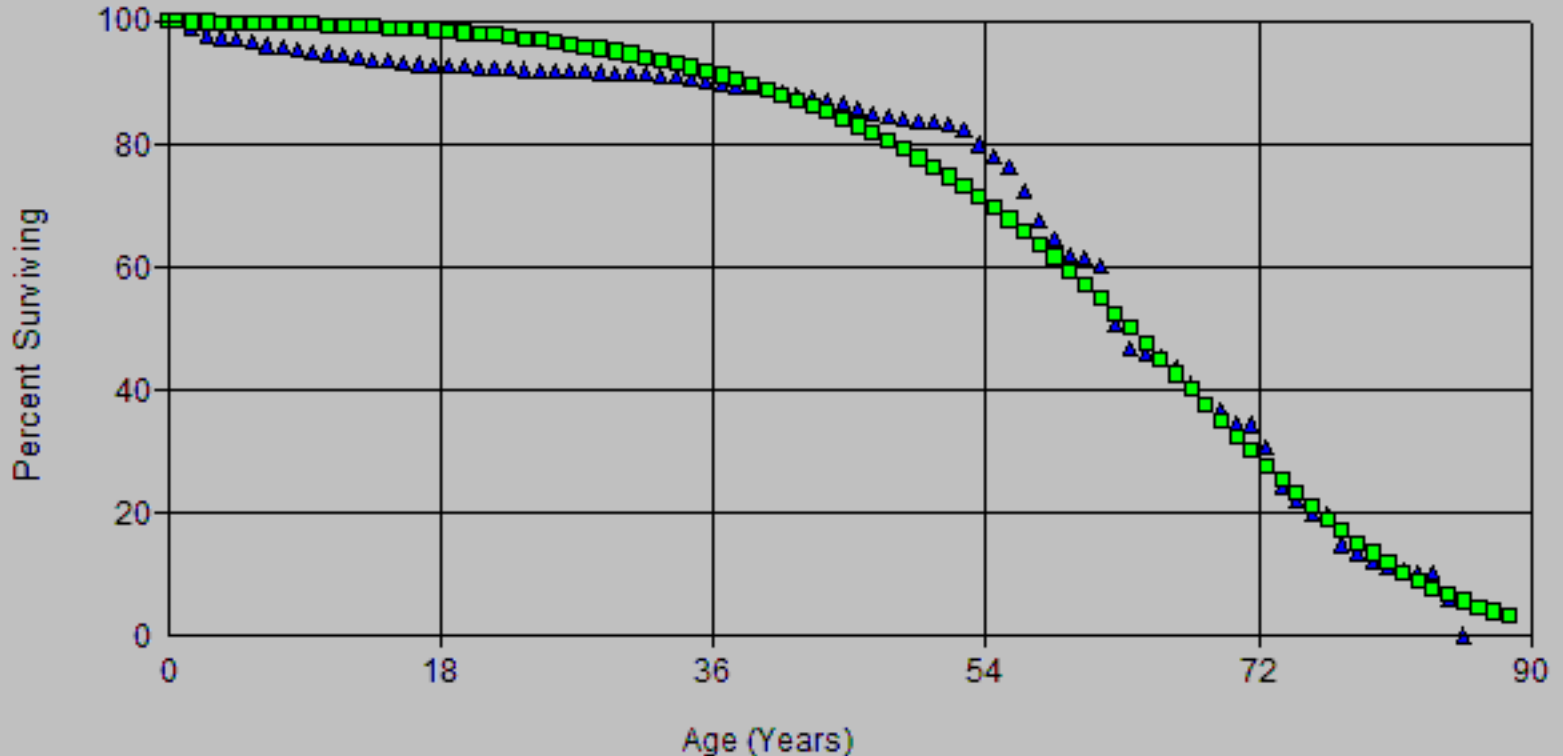


Account: E366.00 Undergroud Conduit
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APB
Depreciation

▲ Actual Data

■ R3 61.00

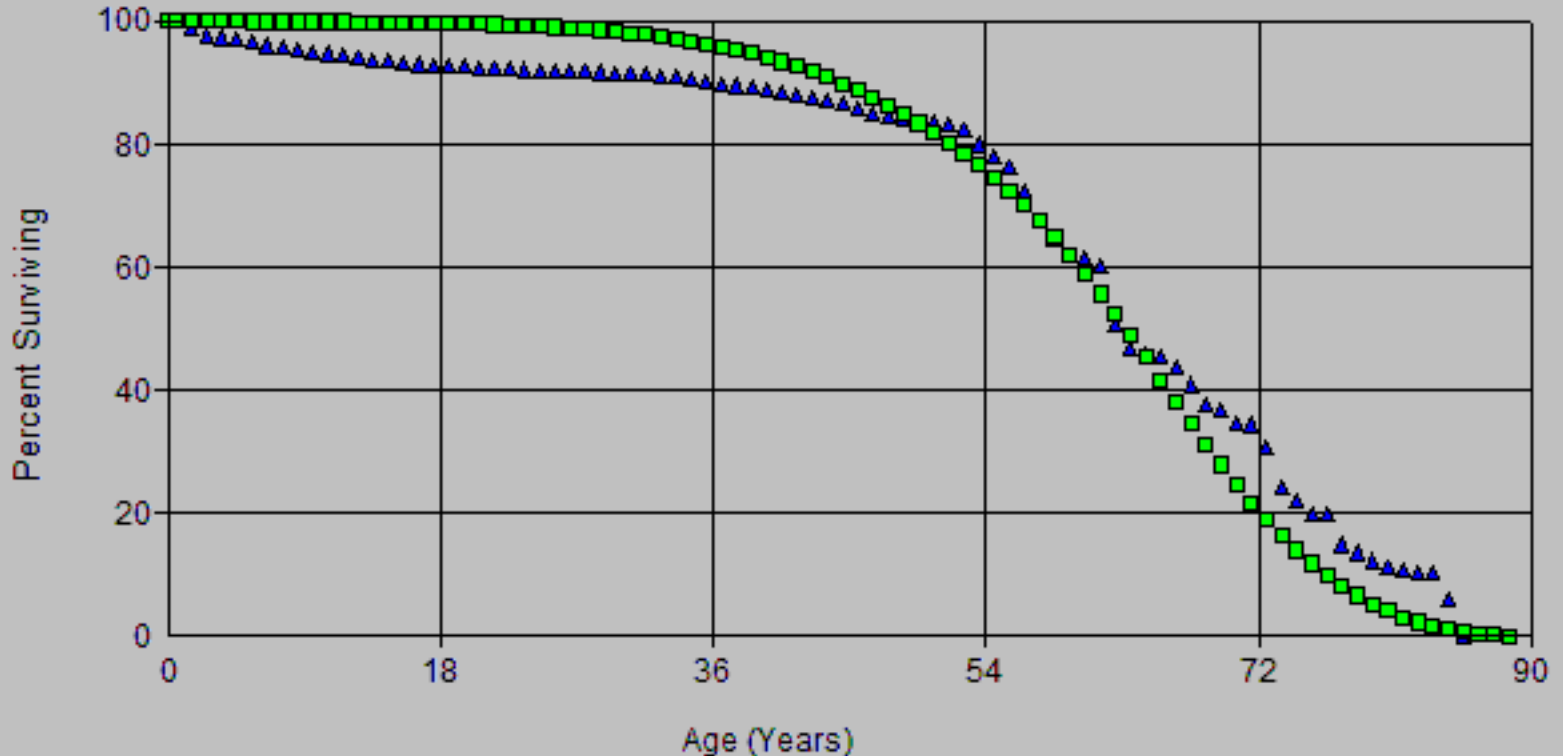


Account: E366.00-Underground Conduit
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APB
Depreciation

▲ Actual Data

■ R4 61.00

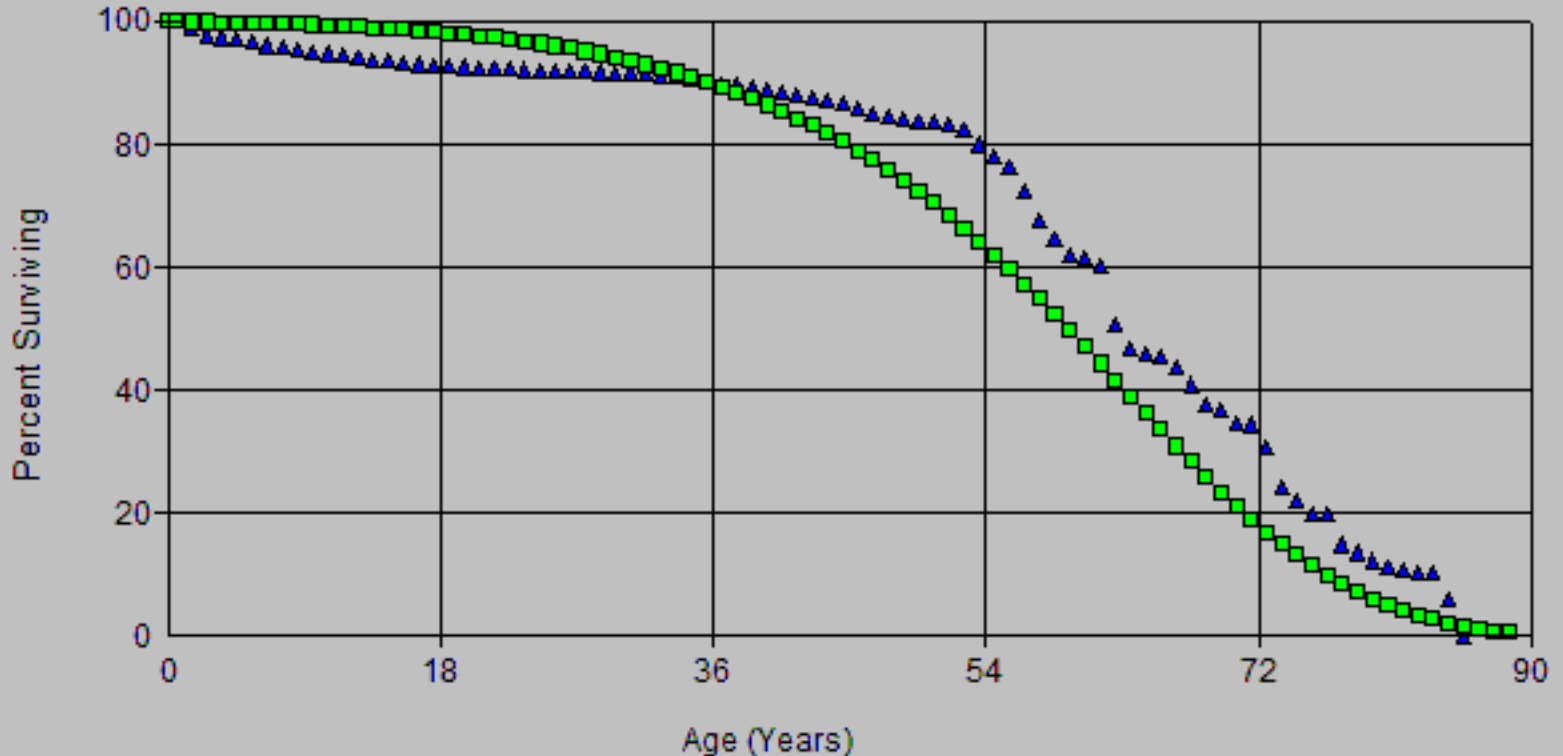


Account: E366.00-Underground Conduit
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APB
Depreciation

▲ Actual Data

■ R3 57.00

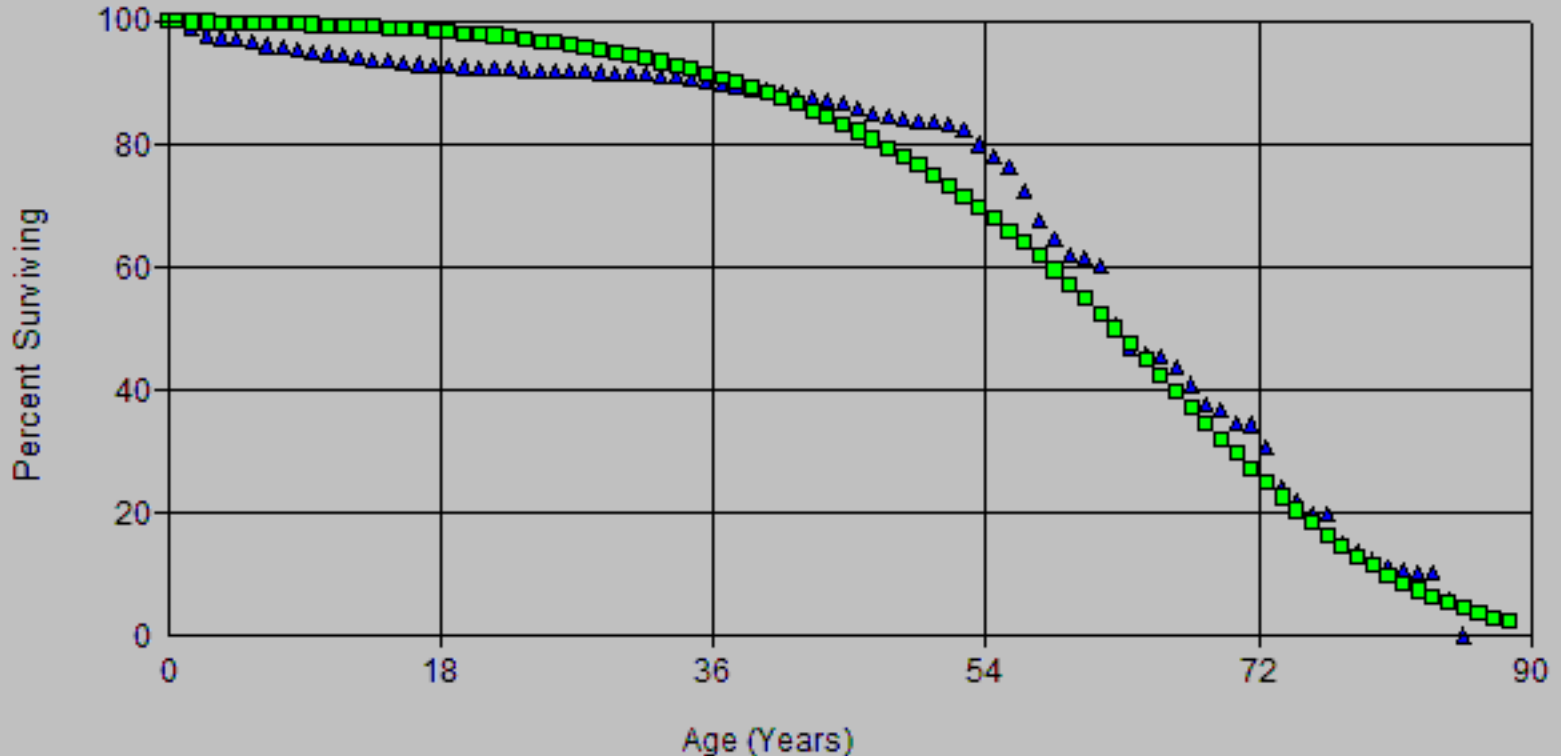


Account: E366.00-Underground Conduit
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APF
Depreciation

▲ Actual Data

■ R3 60.00

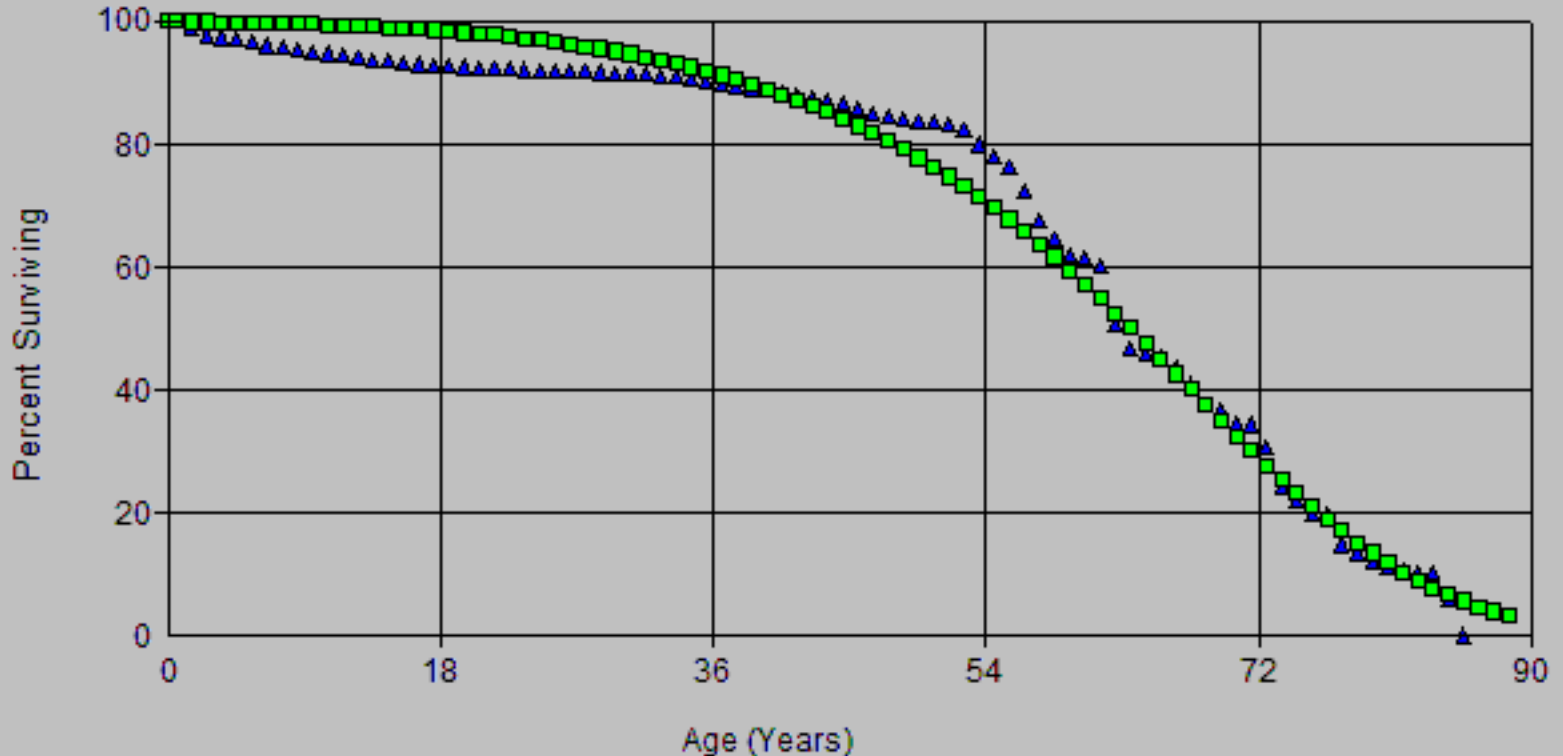


Account: E366.00 Undergroud Conduit
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APF
Depreciation

▲ Actual Data

■ R3 61.00

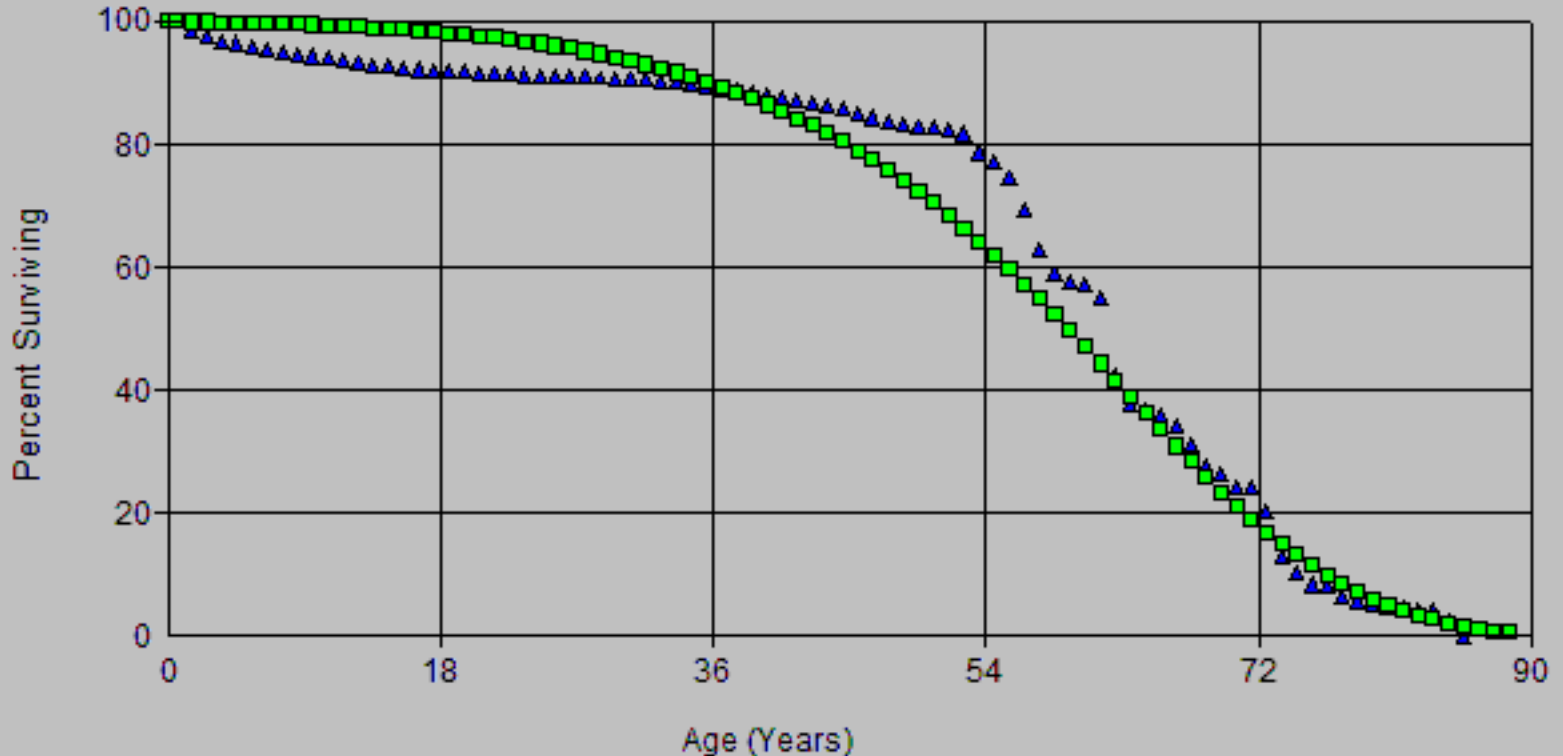


Account: E366.00-Underground Conduit
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APF
Depreciation

▲ Actual Data

■ R3 57.00

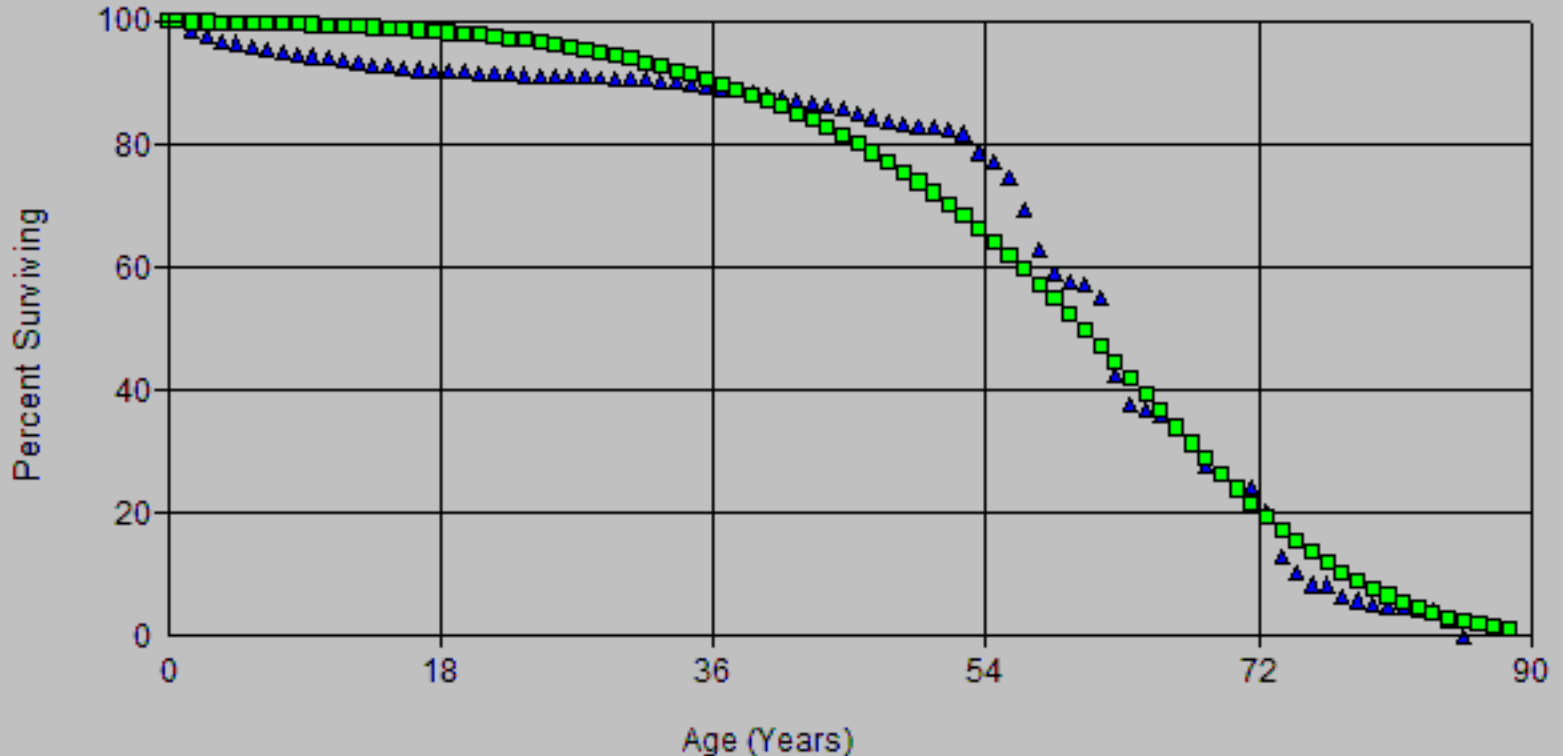


Account: E366.00-Underground Conduit
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APF
Depreciation

▲ Actual Data

■ R3 58.00

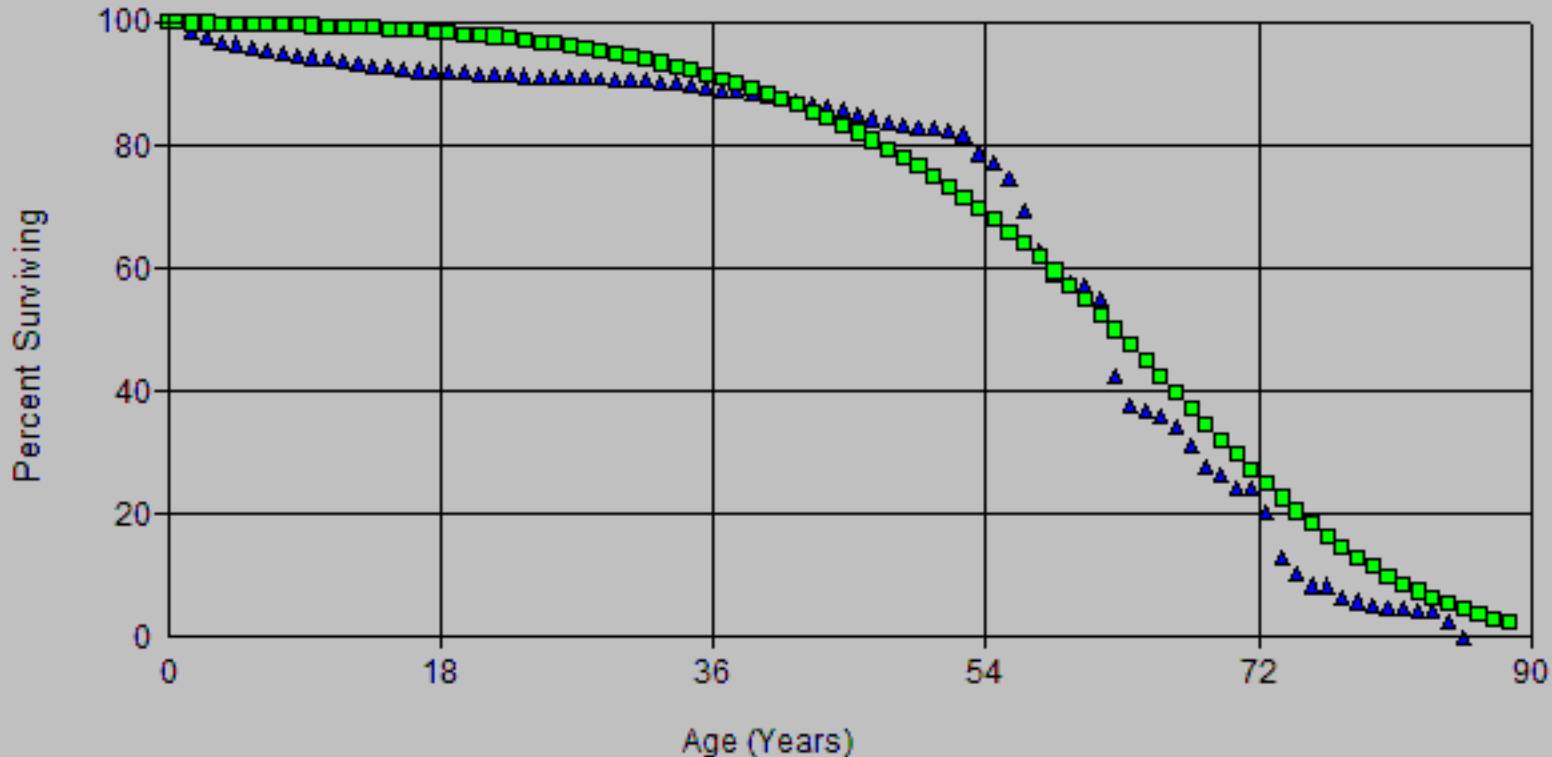


Account: E366.00-Underground Conduit
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC AFR
Depreciation

▲ Actual Data

■ R3 60.00

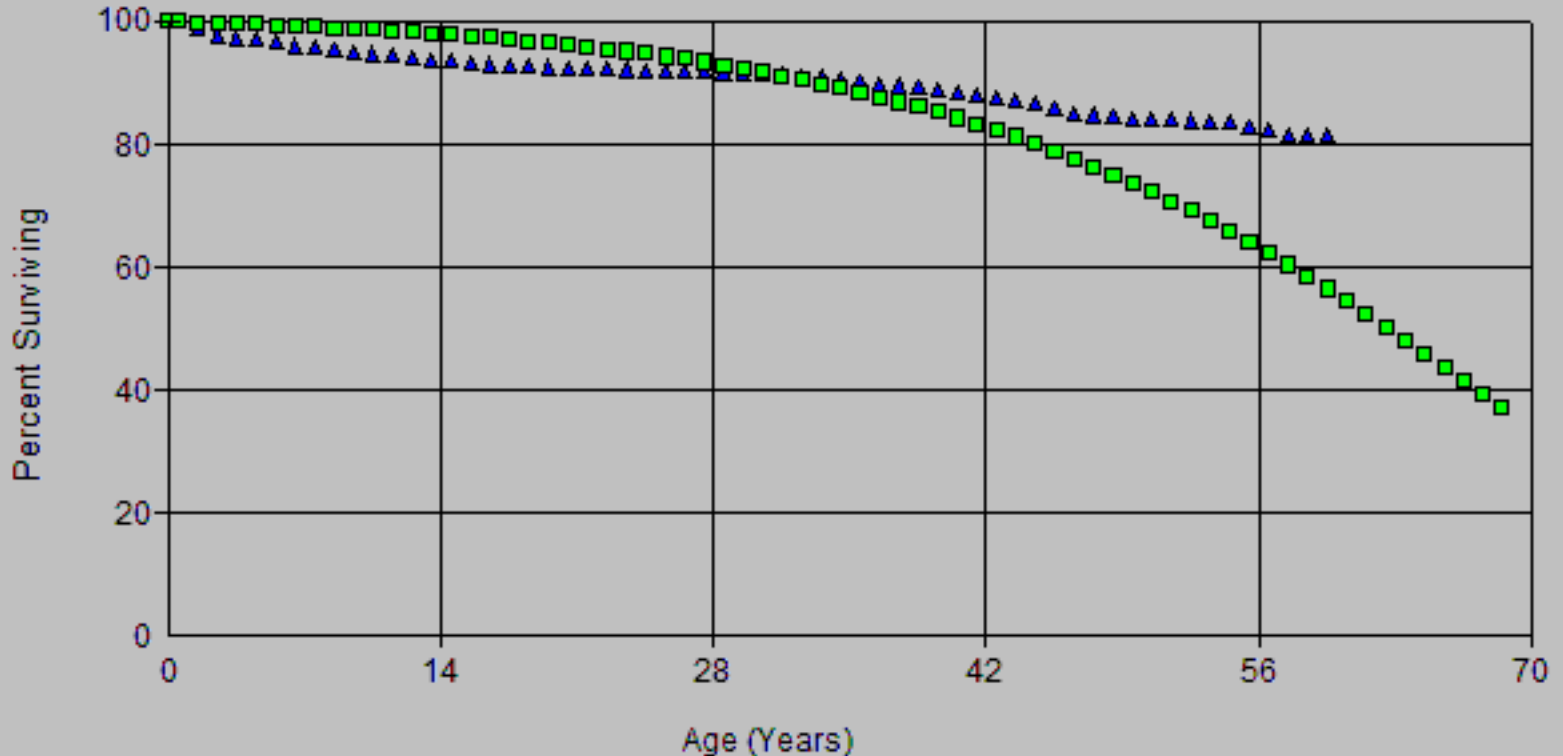


Account: E366.00 Undergroud Conduit
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APB
Depreciation

▲ Actual Data

■ R2.5 60.00

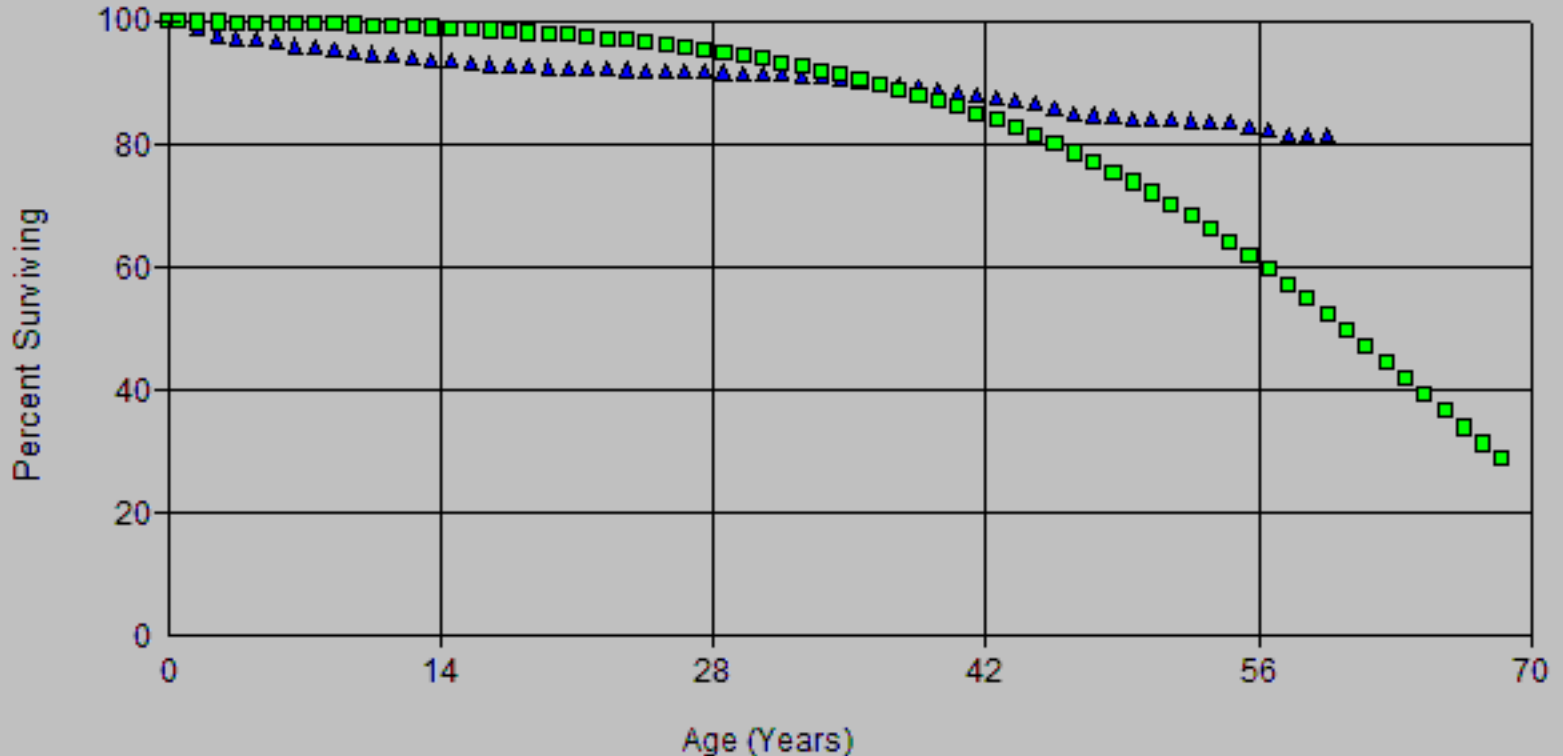


Account: E366.00-Underground Conduit
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APB
Depreciation

▲ Actual Data

■ R3 58.00

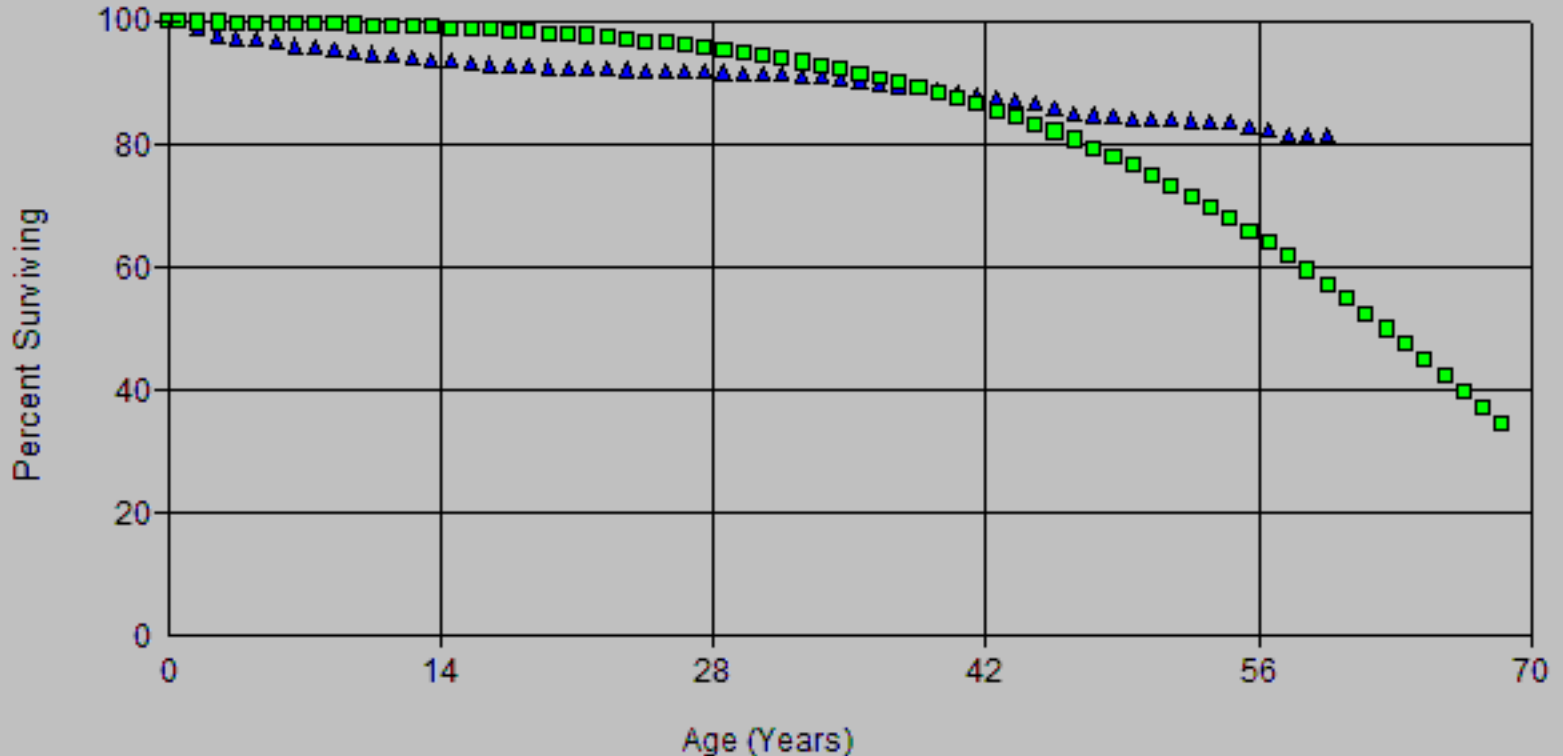


Account: E366.00 Undergroud Conduit
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APB
Depreciation

▲ Actual Data

■ R3 60.00

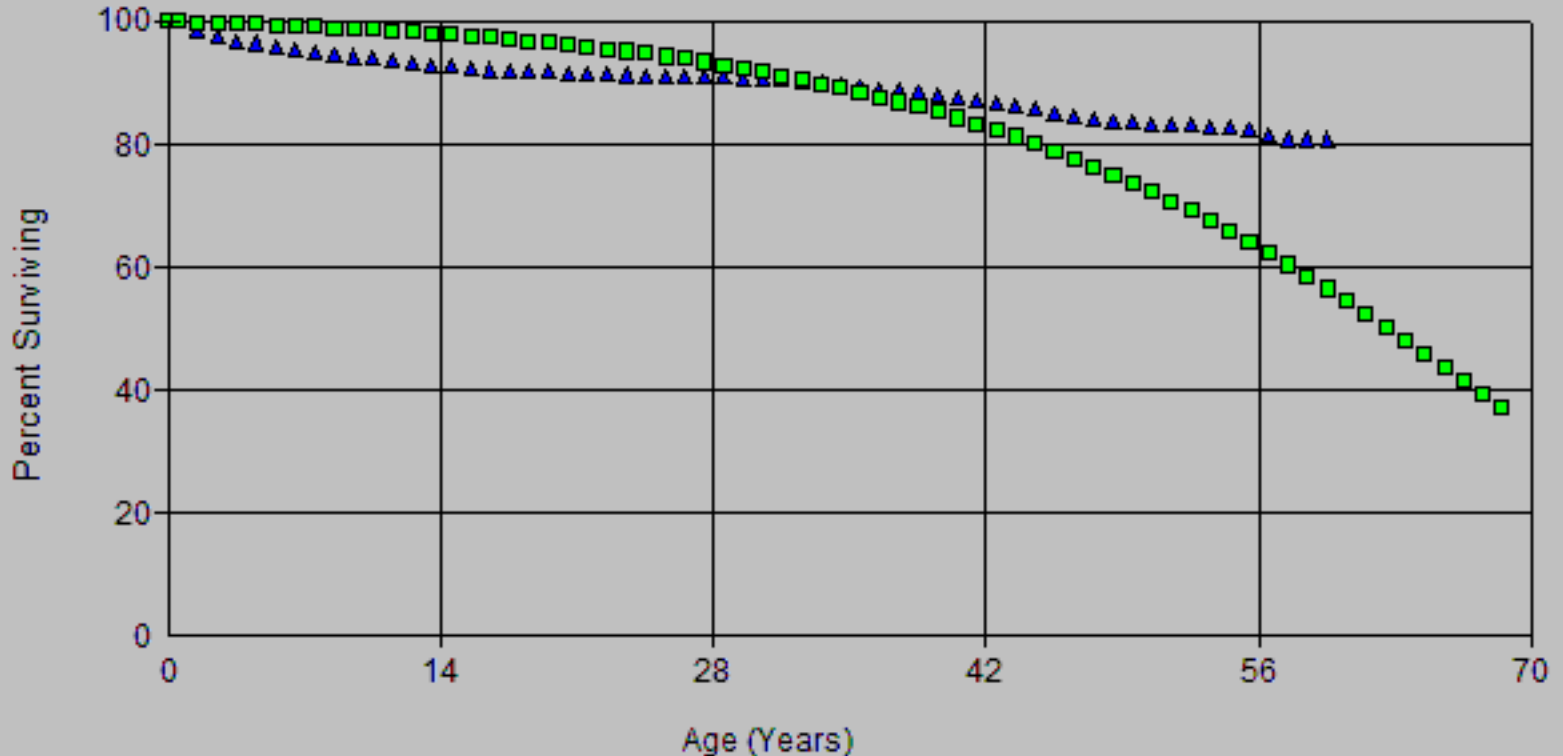


Account: E366.00 Undergroud Conduit
Scenario: SDGE Actuarial @ 2020

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2024 GRC APB
Depreciation

▲ Actual Data

■ R2.5 60.00

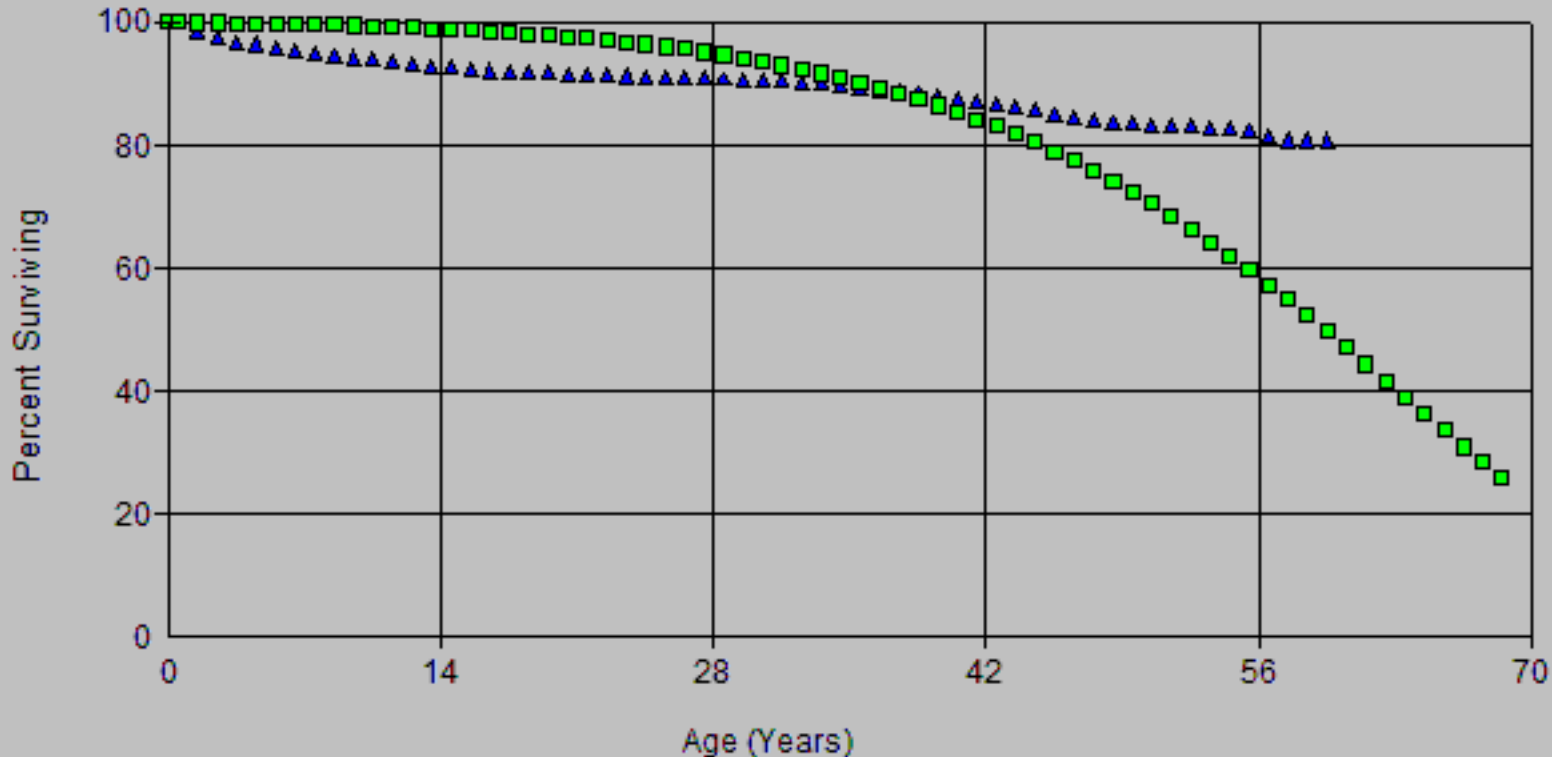


Account: E366.00-Underground Conduit
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APB
Depreciation

▲ Actual Data

■ R3 57.00

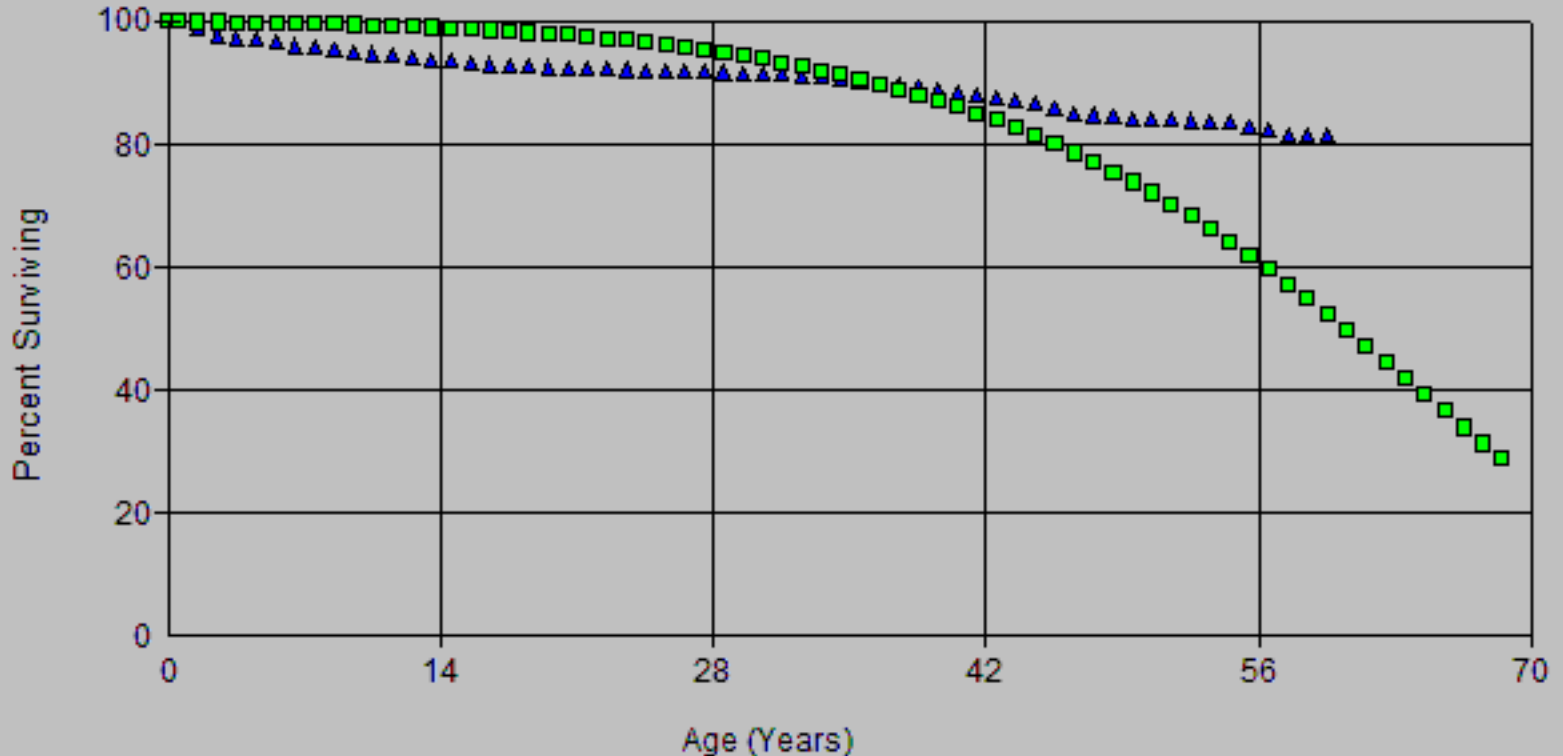


Account: E366.00-Underground Conduit
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APB
Depreciation

▲ Actual Data

■ R3 58.00

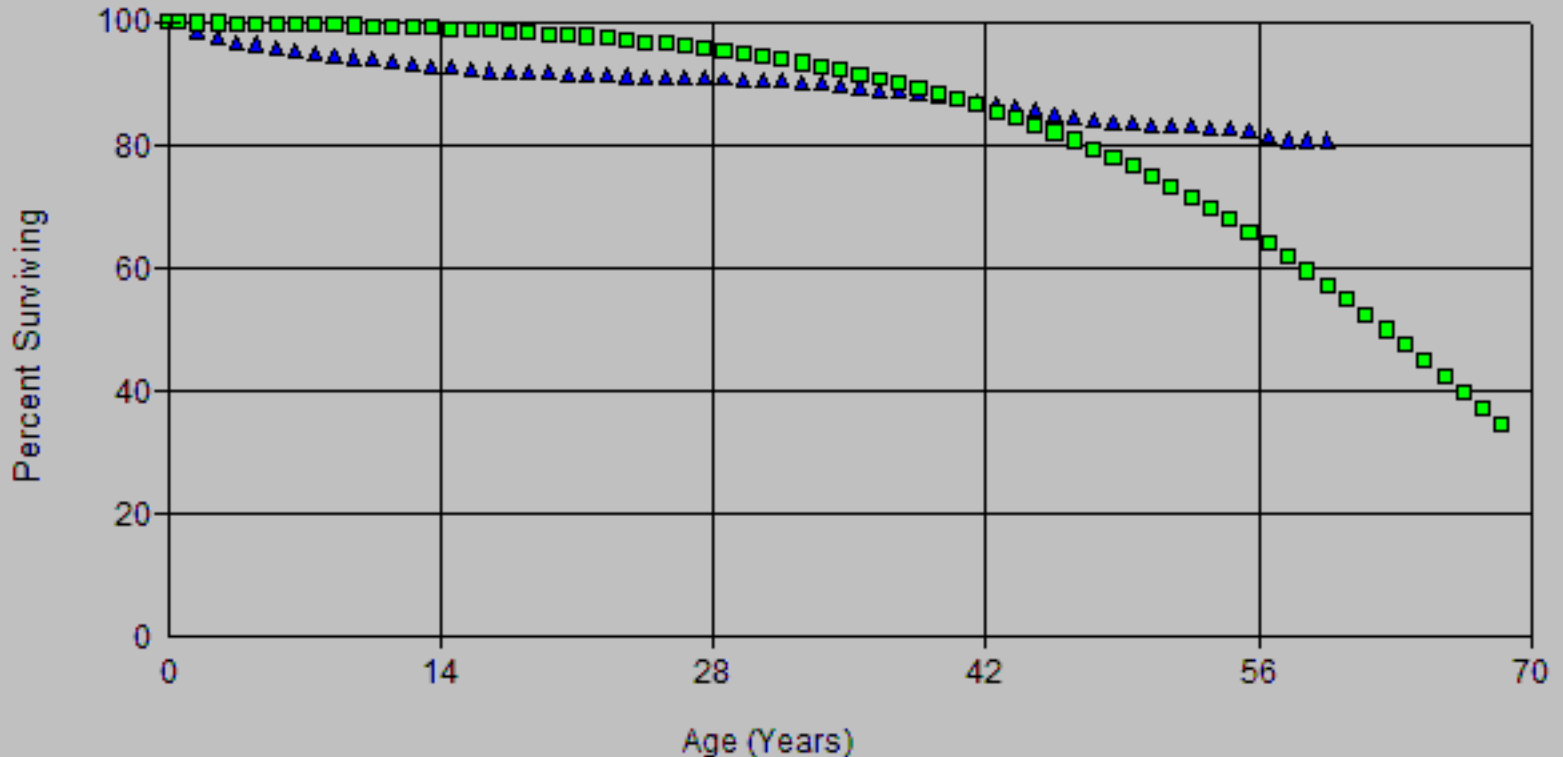


Account: E366.00 Undergroud Conduit
Scenario: SDGE Actuarial @ 2020

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2024 GRC APB
Depreciation

▲ Actual Data

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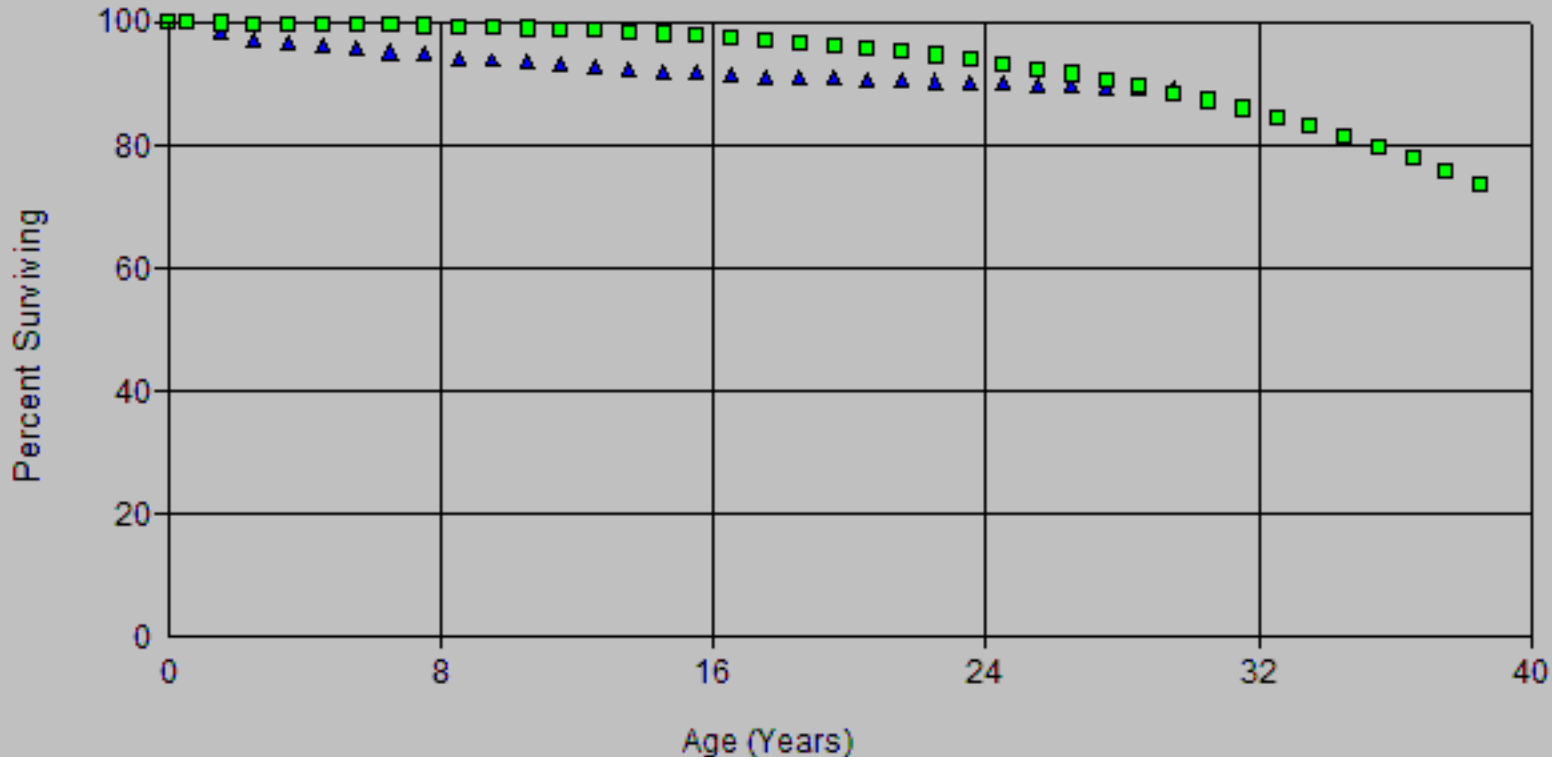


Account: E366.00-Underground Conduit
Scenario: SDGE Actuarial @ 2020

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2024 GRC APB
Depreciation

▲ Actual Data

■ R3 45.00

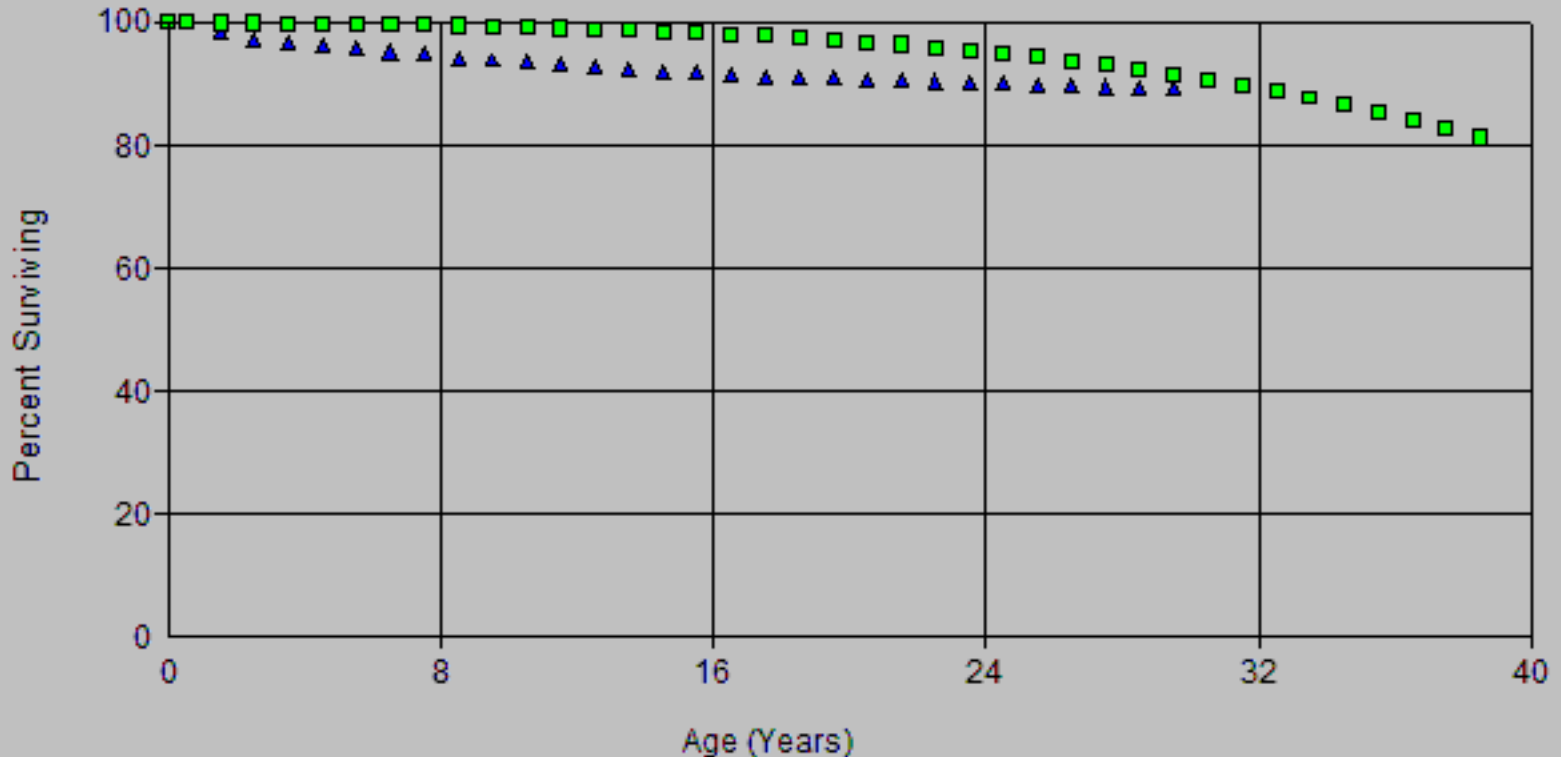


Account: E366.00-Underground Conduit
 Scenario: SDGE Actuarial @ 2020

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 2024 GRC APB
 Depreciation

▲ Actual Data

■ R3 50.00

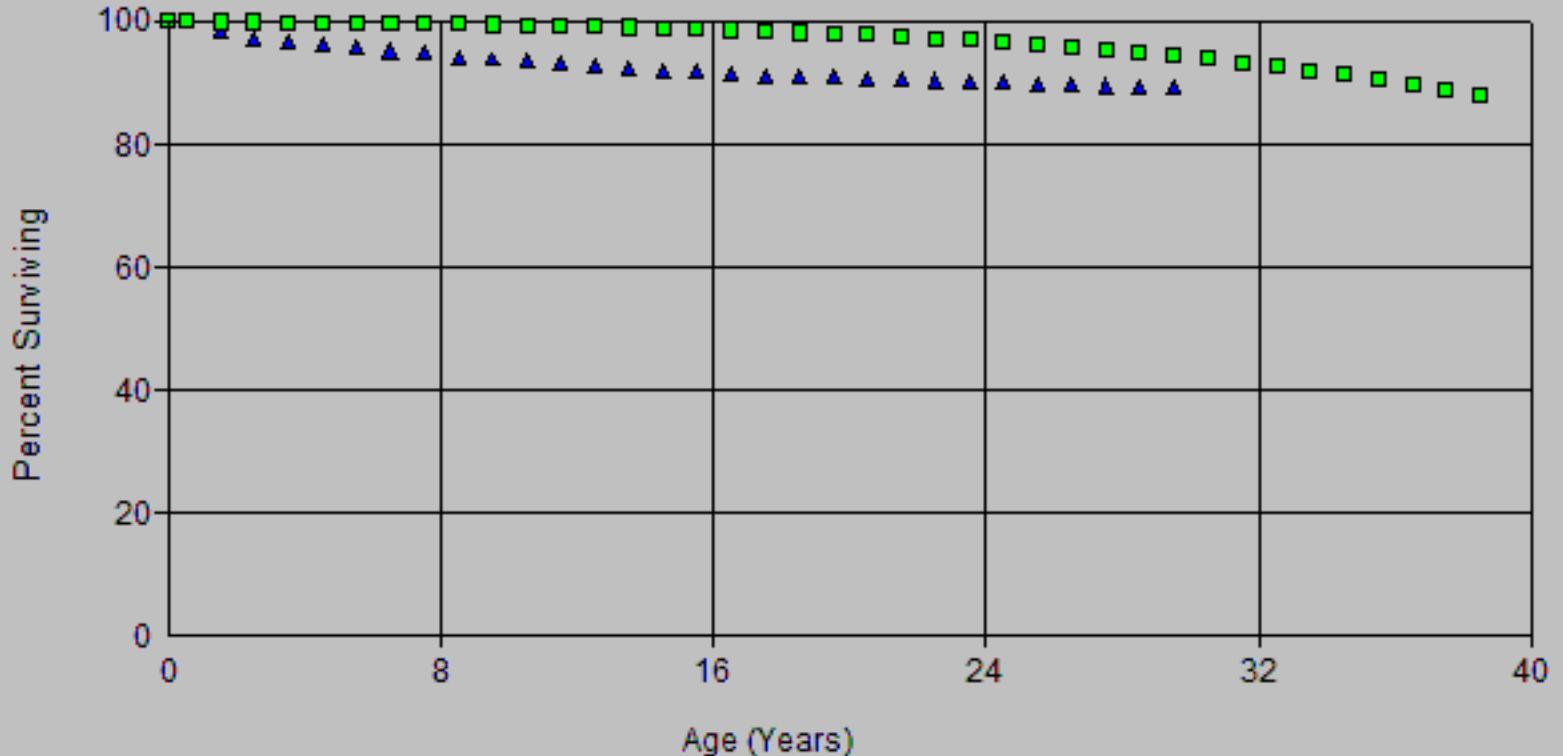


Account: E366.00 Undergroud Conduit
 Scenario: SDGE Actuarial @ 2020

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 2024 GRD APB
 Depreciation

▲ Actual Data

■ R3 58.00



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2024 GRC - APP
Depreciation

Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E366.00-Underground Conduit

Placement Band: 1915 - 2020

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,713,198,354.99	92,273.00	0.00005	0.99995	100.00
0.5	1,527,259,505.57	17,287,793.95	0.01132	0.98868	100.00
1.5	1,429,029,599.92	15,074,667.61	0.01055	0.98945	98.86
2.5	1,329,294,013.81	5,737,639.29	0.00432	0.99568	97.82
3.5	1,236,418,867.78	4,880,927.41	0.00395	0.99605	97.40
4.5	1,152,735,908.17	4,996,469.90	0.00433	0.99567	97.01
5.5	1,098,502,630.31	5,247,448.37	0.00478	0.99522	96.59
6.5	1,044,207,444.78	3,492,513.19	0.00334	0.99666	96.13
7.5	995,740,772.47	4,347,487.59	0.00437	0.99563	95.81
8.5	939,312,162.33	3,242,082.09	0.00345	0.99655	95.39
9.5	902,050,111.63	2,594,202.02	0.00288	0.99712	95.06
10.5	864,200,359.19	3,385,560.37	0.00392	0.99608	94.79
11.5	814,738,361.63	3,082,318.31	0.00378	0.99622	94.42
12.5	760,341,376.08	2,201,054.21	0.00289	0.99711	94.06
13.5	730,699,341.20	1,855,692.66	0.00254	0.99746	93.79
14.5	691,543,188.62	1,704,592.51	0.00246	0.99754	93.55
15.5	658,350,267.56	1,876,736.80	0.00285	0.99715	93.32
16.5	601,657,590.81	859,172.34	0.00143	0.99857	93.05
17.5	573,396,459.02	1,002,836.79	0.00175	0.99825	92.92
18.5	531,314,894.08	724,230.21	0.00136	0.99864	92.76
19.5	512,418,237.69	832,723.65	0.00163	0.99837	92.63
20.5	484,074,858.59	450,176.78	0.00093	0.99907	92.48
21.5	454,116,760.30	442,211.42	0.00097	0.99903	92.39
22.5	421,995,845.05	502,716.64	0.00119	0.99881	92.30
23.5	408,069,191.72	518,081.70	0.00127	0.99873	92.19
24.5	396,051,774.35	479,160.39	0.00121	0.99879	92.08
25.5	390,743,465.82	267,276.15	0.00068	0.99932	91.97
26.5	359,638,267.94	433,994.43	0.00121	0.99879	91.90
27.5	330,710,680.03	303,826.04	0.00092	0.99908	91.79
28.5	290,645,449.82	309,667.90	0.00107	0.99893	91.71
29.5	269,579,291.80	302,064.83	0.00112	0.99888	91.61
30.5	244,542,394.04	383,443.14	0.00157	0.99843	91.51
31.5	226,195,358.38	352,993.49	0.00156	0.99844	91.36
32.5	195,961,098.17	530,227.80	0.00271	0.99729	91.22
33.5	176,272,613.75	756,439.24	0.00429	0.99571	90.97
34.5	156,111,363.03	591,099.96	0.00379	0.99621	90.58
35.5	140,386,538.21	510,545.46	0.00364	0.99636	90.24
36.5	128,133,109.43	520,060.78	0.00406	0.99594	89.91
37.5	116,884,966.53	460,067.27	0.00394	0.99606	89.55
38.5	97,700,792.04	404,282.61	0.00414	0.99586	89.19
39.5	86,115,374.27	454,441.96	0.00528	0.99472	88.82
40.5	73,630,367.51	303,404.16	0.00412	0.99588	88.36
41.5	60,668,024.33	262,442.37	0.00433	0.99567	87.99
42.5	51,640,924.69	200,961.53	0.00389	0.99611	87.61
43.5	46,660,694.01	362,338.26	0.00777	0.99223	87.27
44.5	39,705,013.06	378,972.27	0.00954	0.99046	86.59
45.5	31,728,559.08	221,744.37	0.00699	0.99301	85.77
46.5	22,630,303.59	128,210.92	0.00567	0.99433	85.17
47.5	17,381,509.47	105,534.42	0.00607	0.99393	84.68
48.5	11,659,399.09	55,557.17	0.00477	0.99523	84.17
49.5	7,371,423.63	21,817.09	0.00296	0.99704	83.77
50.5	5,115,341.43	13,993.52	0.00274	0.99726	83.52
51.5	3,302,566.73	27,673.22	0.00838	0.99162	83.29
52.5	1,786,266.49	55,286.42	0.03081	0.96909	82.58

Scenario: SDGE Actuarial @ 2020

Account: E366.00-Underground Conduit

Placement Band: 1915 - 2020

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	1,498,832.20	34,533.20	0.02304	0.97696	80.04
54.5	1,309,557.25	30,693.71	0.02344	0.97656	78.20
55.5	1,124,364.16	57,159.51	0.05084	0.94916	76.36
56.5	1,009,382.45	66,096.03	0.06548	0.93452	72.48
57.5	828,036.15	38,453.01	0.04644	0.95356	67.74
58.5	739,951.01	27,542.62	0.03722	0.96278	64.59
59.5	687,252.76	5,896.61	0.00858	0.99142	62.19
60.5	671,659.08	17,011.84	0.02533	0.97467	61.65
61.5	641,455.24	101,757.93	0.15864	0.84136	60.09
62.5	515,513.41	37,638.45	0.07301	0.92699	50.56
63.5	455,799.34	8,155.48	0.01789	0.98211	46.87
64.5	441,388.36	6,143.36	0.01392	0.98608	46.03
65.5	435,245.00	15,524.67	0.03567	0.96433	45.39
66.5	414,205.41	26,324.15	0.06355	0.93645	43.77
67.5	364,116.64	27,559.24	0.07569	0.92431	40.99
68.5	313,502.23	10,244.18	0.03268	0.96732	37.88
69.5	297,469.35	15,171.75	0.05100	0.94900	36.65
70.5	278,761.55	2,665.97	0.00956	0.99044	34.78
71.5	263,288.43	26,952.10	0.10237	0.89763	34.45
72.5	229,340.61	49,725.30	0.21682	0.78318	30.92
73.5	164,324.07	14,535.62	0.08846	0.91154	24.22
74.5	147,577.75	15,129.04	0.10252	0.89748	22.07
75.5	129,319.71	268.00	0.00207	0.99793	19.81
76.5	126,836.43	31,207.36	0.24604	0.75396	19.77
77.5	95,629.07	8,270.61	0.08649	0.91351	14.91
78.5	81,366.96	7,498.56	0.09216	0.90784	13.62
79.5	73,868.40	6,049.00	0.08189	0.91811	12.36
80.5	67,819.40	3,704.00	0.05462	0.94538	11.35
81.5	64,115.40	1,792.00	0.02795	0.97205	10.73
82.5	62,323.40	0.00	0.00000	1.00000	10.43
83.5	62,323.40	27,505.60	0.44134	0.55866	10.43
84.5	34,817.80	33,620.02	0.96560	0.03440	5.83
85.5	1,197.78	1,197.78	1.00000	0.00000	0.20
86.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020
Account: E366.00-Underground Conduit
Placement Band: 1915 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,712,505,414.29	92,273.00	0.00005	0.99995	100.00
0.5	1,526,605,840.29	17,287,793.95	0.01132	0.98868	100.00
1.5	1,428,433,380.42	15,074,667.61	0.01055	0.98945	98.86
2.5	1,328,752,795.99	5,737,639.29	0.00432	0.99568	97.82
3.5	1,235,925,148.88	4,880,927.41	0.00395	0.99605	97.40
4.5	1,152,212,050.53	4,996,285.90	0.00434	0.99566	97.01
5.5	1,097,957,311.64	5,247,157.37	0.00478	0.99522	96.59
6.5	1,043,565,696.22	3,491,590.19	0.00335	0.99665	96.13
7.5	995,148,265.84	4,347,213.59	0.00437	0.99563	95.81
8.5	938,781,120.09	3,241,677.09	0.00345	0.99655	95.39
9.5	901,552,284.22	2,593,406.02	0.00288	0.99712	95.06
10.5	863,733,071.00	3,385,560.37	0.00392	0.99608	94.79
11.5	814,346,604.24	3,081,785.31	0.00378	0.99622	94.41
12.5	759,969,486.90	2,200,794.21	0.00290	0.99710	94.06
13.5	730,430,802.58	1,855,551.66	0.00254	0.99746	93.78
14.5	691,261,156.65	1,704,447.51	0.00247	0.99753	93.55
15.5	658,050,520.78	1,876,174.80	0.00285	0.99715	93.31
16.5	601,371,323.88	859,172.34	0.00143	0.99857	93.05
17.5	573,055,686.60	1,002,836.79	0.00175	0.99825	92.92
18.5	531,013,956.36	724,230.21	0.00136	0.99864	92.75
19.5	512,122,688.42	832,723.65	0.00163	0.99837	92.63
20.5	483,841,477.49	450,176.78	0.00093	0.99907	92.48
21.5	453,883,882.20	442,211.42	0.00097	0.99903	92.39
22.5	421,772,729.23	502,655.64	0.00119	0.99881	92.30
23.5	407,852,160.64	518,081.70	0.00127	0.99873	92.19
24.5	395,796,556.56	479,160.39	0.00121	0.99879	92.07
25.5	390,486,471.29	267,276.15	0.00068	0.99932	91.96
26.5	359,381,292.41	433,994.43	0.00121	0.99879	91.90
27.5	330,454,970.50	303,826.04	0.00092	0.99908	91.79
28.5	290,410,941.96	309,667.90	0.00107	0.99893	91.70
29.5	269,370,519.88	302,064.83	0.00112	0.99888	91.61
30.5	244,309,322.14	383,297.14	0.00157	0.99843	91.50
31.5	225,959,013.64	352,926.49	0.00156	0.99844	91.36
32.5	195,744,616.22	530,227.80	0.00271	0.99729	91.22
33.5	176,078,555.36	756,439.24	0.00430	0.99570	90.97
34.5	155,973,925.10	591,008.96	0.00379	0.99621	90.58
35.5	140,249,191.28	510,545.46	0.00364	0.99636	90.23
36.5	127,995,762.50	519,945.78	0.00406	0.99594	89.91
37.5	116,747,734.60	460,067.27	0.00394	0.99606	89.54
38.5	97,602,391.84	404,282.61	0.00414	0.99586	89.19
39.5	86,022,391.87	454,441.96	0.00528	0.99472	88.82
40.5	73,537,385.11	303,404.16	0.00413	0.99587	88.35
41.5	60,575,041.93	262,442.37	0.00433	0.99567	87.99
42.5	51,547,942.29	200,961.53	0.00390	0.99610	87.60
43.5	46,567,711.61	362,338.26	0.00778	0.99222	87.26
44.5	39,642,689.66	378,972.27	0.00956	0.99044	86.58
45.5	31,728,559.08	221,744.37	0.00699	0.99301	85.76
46.5	22,630,303.59	128,210.92	0.00567	0.99433	85.16
47.5	17,381,509.47	105,534.42	0.00607	0.99393	84.67
48.5	11,659,399.09	55,557.17	0.00477	0.99523	84.16
49.5	7,371,423.63	21,817.09	0.00296	0.99704	83.76
50.5	5,115,341.43	13,993.52	0.00274	0.99726	83.51
51.5	3,302,566.73	27,673.22	0.00838	0.99162	83.28
52.5	1,786,266.49	55,296.42	0.03081	0.96909	82.58

Scenario: SDGE Actuarial @ 2020
 Account: E366.00-Underground Conduit
 Placement Band: 1915 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	1,498,832.20	34,533.20	0.02304	0.97696	80.03
54.5	1,309,557.25	30,693.71	0.02344	0.97656	78.19
55.5	1,124,364.16	57,159.51	0.05084	0.94916	76.35
56.5	1,009,382.45	66,096.03	0.06548	0.93452	72.47
57.5	828,036.15	38,453.01	0.04644	0.95356	67.73
58.5	739,951.01	27,542.62	0.03722	0.96278	64.58
59.5	687,252.76	5,896.61	0.00858	0.99142	62.18
60.5	671,659.08	17,011.84	0.02533	0.97467	61.64
61.5	641,455.24	101,757.93	0.15864	0.84136	60.08
62.5	515,513.41	37,638.45	0.07301	0.92699	50.55
63.5	455,799.34	8,155.48	0.01789	0.98211	46.86
64.5	441,388.36	6,143.36	0.01392	0.98608	46.02
65.5	435,245.00	15,524.67	0.03567	0.96433	45.38
66.5	414,205.41	26,324.15	0.06355	0.93645	43.76
67.5	364,116.64	27,559.24	0.07569	0.92431	40.98
68.5	313,502.23	10,244.18	0.03268	0.96732	37.88
69.5	297,469.35	15,171.75	0.05100	0.94900	36.64
70.5	278,761.55	2,665.97	0.00956	0.99044	34.77
71.5	263,288.43	26,952.10	0.10237	0.89763	34.44
72.5	229,340.61	49,725.30	0.21682	0.78318	30.91
73.5	164,324.07	14,535.62	0.08846	0.91154	24.21
74.5	147,577.75	15,129.04	0.10252	0.89748	22.07
75.5	129,319.71	268.00	0.00207	0.99793	19.81
76.5	126,836.43	31,207.36	0.24604	0.75396	19.77
77.5	95,629.07	8,270.61	0.08649	0.91351	14.90
78.5	81,366.96	7,498.56	0.09216	0.90784	13.61
79.5	73,868.40	6,049.00	0.08189	0.91811	12.36
80.5	67,819.40	3,704.00	0.05462	0.94538	11.35
81.5	64,115.40	1,792.00	0.02795	0.97205	10.73
82.5	62,323.40	0.00	0.00000	1.00000	10.43
83.5	62,323.40	27,505.60	0.44134	0.55866	10.43
84.5	34,817.80	33,620.02	0.96560	0.03440	5.83
85.5	1,197.78	1,197.78	1.00000	0.00000	0.20
86.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020
 Account: E366.00-Underground Conduit
 Placement Band: 1961 - 2020

Observed Life Table
 SDG&E
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Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,435,868,626.63	3,328.00	0.00000	1.00000	100.00
0.5	1,277,489,896.77	17,129,815.95	0.01341	0.98659	100.00
1.5	1,198,730,753.18	14,892,426.61	0.01242	0.98758	98.66
2.5	1,129,418,458.60	5,618,550.29	0.00497	0.99503	97.43
3.5	1,056,205,959.16	4,752,643.41	0.00450	0.99550	96.95
4.5	992,489,345.76	4,902,766.90	0.00494	0.99506	96.51
5.5	954,033,550.12	5,161,861.37	0.00541	0.99459	96.04
6.5	911,883,125.87	3,427,657.19	0.00376	0.99624	95.52
7.5	874,555,300.76	4,308,450.59	0.00493	0.99507	95.16
8.5	837,575,634.49	3,210,178.09	0.00383	0.99617	94.69
9.5	812,005,473.61	2,567,310.02	0.00316	0.99684	94.33
10.5	786,953,791.47	3,341,986.37	0.00425	0.99575	94.03
11.5	750,837,000.49	3,059,583.31	0.00407	0.99593	93.63
12.5	705,738,309.52	2,188,042.21	0.00310	0.99690	93.25
13.5	681,162,553.30	1,836,211.66	0.00270	0.99730	92.96
14.5	648,973,663.58	1,686,788.51	0.00260	0.99740	92.71
15.5	623,740,209.41	1,858,661.80	0.00298	0.99702	92.47
16.5	576,360,034.28	845,284.34	0.00147	0.99853	92.19
17.5	553,611,726.98	981,408.79	0.00177	0.99823	92.05
18.5	517,874,998.60	710,076.21	0.00137	0.99863	91.89
19.5	503,525,768.54	823,153.65	0.00163	0.99837	91.77
20.5	477,659,268.26	443,142.78	0.00093	0.99907	91.62
21.5	449,789,991.64	414,381.42	0.00092	0.99908	91.53
22.5	419,342,039.51	478,774.64	0.00114	0.99886	91.45
23.5	405,706,976.55	508,722.70	0.00125	0.99875	91.34
24.5	393,824,807.27	469,550.39	0.00119	0.99881	91.23
25.5	388,722,854.12	251,592.15	0.00065	0.99935	91.12
26.5	357,826,802.18	424,515.43	0.00119	0.99881	91.06
27.5	329,333,243.07	295,656.04	0.00090	0.99910	90.95
28.5	289,400,206.96	308,974.90	0.00107	0.99893	90.87
29.5	268,437,167.95	300,746.83	0.00112	0.99888	90.77
30.5	243,370,929.19	381,943.14	0.00157	0.99843	90.67
31.5	224,963,070.13	349,086.49	0.00155	0.99845	90.53
32.5	194,732,716.92	529,540.80	0.00272	0.99728	90.39
33.5	175,044,919.50	750,446.24	0.00429	0.99571	90.14
34.5	154,889,661.78	583,235.96	0.00377	0.99623	89.76
35.5	139,172,700.96	507,886.46	0.00365	0.99635	89.42
36.5	126,921,931.18	515,918.78	0.00406	0.99594	89.09
37.5	115,677,930.28	458,021.27	0.00396	0.99604	88.73
38.5	96,495,801.79	401,956.09	0.00417	0.99583	88.38
39.5	84,912,710.54	444,618.07	0.00524	0.99476	88.01
40.5	72,437,527.67	301,164.55	0.00416	0.99584	87.55
41.5	59,477,424.10	259,017.53	0.00435	0.99565	87.19
42.5	50,453,749.30	191,931.32	0.00380	0.99620	86.81
43.5	45,482,548.83	355,706.10	0.00782	0.99218	86.48
44.5	38,533,500.04	373,825.27	0.00970	0.99030	85.80
45.5	30,562,193.06	196,375.40	0.00643	0.99357	84.97
46.5	21,489,306.54	90,219.12	0.00420	0.99580	84.42
47.5	16,278,504.22	66,391.13	0.00408	0.99592	84.07
48.5	10,595,537.13	23,852.77	0.00225	0.99775	83.72
49.5	6,339,266.07	7,369.67	0.00116	0.99884	83.54
50.5	4,097,631.29	9,494.56	0.00232	0.99768	83.44
51.5	2,289,355.55	2,144.46	0.00094	0.99906	83.25
52.5	798,584.07	2,455.03	0.00307	0.99693	83.17

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Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E366.00-Underground Conduit

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	563,901.17	85.77	0.00015	0.99985	82.91
54.5	409,073.65	3,043.89	0.00744	0.99256	82.90
55.5	251,530.38	2,217.30	0.00882	0.99118	82.28
56.5	191,490.88	1,452.85	0.00759	0.99241	81.56
57.5	74,787.76	0.00	0.00000	1.00000	80.94
58.5	25,155.63	0.00	0.00000	1.00000	80.94
59.5	0.00	0.00	0.00000	0.00000	80.94

Scenario: SDGE Actuarial @ 2020
 Account: E366.00-Underground Conduit
 Placement Band: 1961 - 2020

Observed Life Table
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Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,712,505,414.29	92,273.00	0.00005	0.99995	100.00
0.5	1,526,558,856.55	17,287,793.95	0.01132	0.98868	100.00
1.5	1,428,321,074.77	15,074,667.61	0.01055	0.98945	98.86
2.5	1,328,565,649.79	5,737,538.29	0.00432	0.99568	97.82
3.5	1,235,686,205.69	4,874,749.41	0.00394	0.99606	97.40
4.5	1,151,948,249.59	4,996,285.90	0.00434	0.99566	97.01
5.5	1,097,687,061.72	5,247,157.37	0.00478	0.99522	96.59
6.5	1,043,272,713.56	3,491,590.19	0.00335	0.99665	96.13
7.5	994,806,187.25	4,346,958.59	0.00437	0.99563	95.81
8.5	938,368,343.83	3,241,677.09	0.00345	0.99655	95.39
9.5	901,100,674.39	2,592,627.02	0.00288	0.99712	95.06
10.5	863,251,760.93	3,383,107.37	0.00392	0.99608	94.79
11.5	813,788,460.31	3,081,785.31	0.00379	0.99621	94.41
12.5	759,391,988.76	2,199,698.21	0.00290	0.99710	94.06
13.5	729,750,043.88	1,845,415.66	0.00253	0.99747	93.78
14.5	690,582,966.63	1,696,888.51	0.00246	0.99754	93.55
15.5	657,372,013.63	1,874,636.80	0.00285	0.99715	93.32
16.5	600,675,077.86	857,846.34	0.00143	0.99857	93.05
17.5	572,356,367.51	1,000,101.79	0.00175	0.99825	92.92
18.5	530,257,741.78	721,796.21	0.00136	0.99864	92.75
19.5	511,341,034.83	830,089.65	0.00162	0.99838	92.63
20.5	482,943,456.27	447,918.78	0.00093	0.99907	92.48
21.5	452,987,615.98	439,678.42	0.00097	0.99903	92.39
22.5	420,869,233.73	498,942.64	0.00119	0.99881	92.30
23.5	406,946,354.40	510,456.70	0.00125	0.99875	92.19
24.5	394,897,639.30	470,813.39	0.00119	0.99881	92.08
25.5	389,592,144.97	267,082.15	0.00069	0.99931	91.97
26.5	358,487,141.09	433,311.43	0.00121	0.99879	91.90
27.5	329,560,236.18	296,199.04	0.00090	0.99910	91.79
28.5	289,502,632.97	308,974.90	0.00107	0.99893	91.71
29.5	268,437,167.95	300,746.83	0.00112	0.99888	91.61
30.5	243,370,929.19	381,943.14	0.00157	0.99843	91.51
31.5	224,963,070.13	349,086.49	0.00155	0.99845	91.37
32.5	194,732,716.92	529,540.80	0.00272	0.99728	91.22
33.5	175,044,919.50	750,446.24	0.00429	0.99571	90.98
34.5	154,889,661.78	583,235.96	0.00377	0.99623	90.59
35.5	139,172,700.96	507,886.46	0.00365	0.99635	90.24
36.5	126,921,931.18	515,918.78	0.00406	0.99594	89.91
37.5	115,677,930.28	458,021.27	0.00396	0.99604	89.55
38.5	96,495,801.79	401,956.09	0.00417	0.99583	89.19
39.5	84,912,710.54	444,618.07	0.00524	0.99476	88.82
40.5	72,437,527.67	301,164.55	0.00416	0.99584	88.36
41.5	59,477,424.10	259,017.53	0.00435	0.99565	87.99
42.5	50,453,749.30	191,931.32	0.00380	0.99620	87.61
43.5	45,482,548.83	355,706.10	0.00782	0.99218	87.27
44.5	38,533,500.04	373,825.27	0.00970	0.99030	86.59
45.5	30,562,193.06	196,375.40	0.00643	0.99357	85.75
46.5	21,489,306.54	90,219.12	0.00420	0.99580	85.20
47.5	16,278,504.22	66,391.13	0.00408	0.99592	84.84
48.5	10,595,537.13	23,852.77	0.00225	0.99775	84.50
49.5	6,339,266.07	7,369.67	0.00116	0.99884	84.31
50.5	4,097,631.29	9,494.56	0.00232	0.99768	84.21
51.5	2,289,355.55	2,144.46	0.00094	0.99906	84.01
52.5	798,584.07	2,455.03	0.00307	0.99693	83.93

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Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E366.00-Underground Conduit

Placement Band: 1961 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	563,901.17	85.77	0.00015	0.99985	83.68
54.5	409,073.65	3,043.89	0.00744	0.99256	83.66
55.5	251,530.38	2,217.30	0.00882	0.99118	83.04
56.5	191,490.88	1,452.85	0.00759	0.99241	82.31
57.5	74,787.76	0.00	0.00000	1.00000	81.68
58.5	25,155.63	0.00	0.00000	1.00000	81.68
59.5	0.00	0.00	0.00000	0.00000	81.68

Scenario: SDGE Actuarial @ 2020
 Account: E366.00-Underground Conduit
 Placement Band: 1961 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,435,868,626.63	3,328.00	0.00000	1.00000	100.00
0.5	1,277,489,896.77	17,129,815.95	0.01341	0.98659	100.00
1.5	1,198,730,753.18	14,892,426.61	0.01242	0.98758	98.66
2.5	1,129,418,458.60	5,618,550.29	0.00497	0.99503	97.43
3.5	1,056,205,959.16	4,752,643.41	0.00450	0.99550	96.95
4.5	992,489,345.76	4,902,766.90	0.00494	0.99506	96.51
5.5	954,033,550.12	5,161,861.37	0.00541	0.99459	96.04
6.5	911,883,125.87	3,427,657.19	0.00376	0.99624	95.52
7.5	874,555,300.76	4,308,450.59	0.00493	0.99507	95.16
8.5	837,575,634.49	3,210,178.09	0.00383	0.99617	94.69
9.5	812,005,473.61	2,567,310.02	0.00316	0.99684	94.33
10.5	786,953,791.47	3,341,986.37	0.00425	0.99575	94.03
11.5	750,837,000.49	3,059,583.31	0.00407	0.99593	93.63
12.5	705,738,309.52	2,188,042.21	0.00310	0.99690	93.25
13.5	681,162,553.30	1,836,211.66	0.00270	0.99730	92.96
14.5	648,973,663.58	1,686,788.51	0.00260	0.99740	92.71
15.5	623,740,209.41	1,858,661.80	0.00298	0.99702	92.47
16.5	576,360,034.28	845,284.34	0.00147	0.99853	92.19
17.5	553,611,726.98	981,408.79	0.00177	0.99823	92.05
18.5	517,874,998.60	710,076.21	0.00137	0.99863	91.89
19.5	503,525,768.54	823,153.65	0.00163	0.99837	91.77
20.5	477,659,268.26	443,142.78	0.00093	0.99907	91.62
21.5	449,789,991.64	414,381.42	0.00092	0.99908	91.53
22.5	419,342,039.51	478,774.64	0.00114	0.99886	91.45
23.5	405,706,976.55	508,722.70	0.00125	0.99875	91.34
24.5	393,824,807.27	469,550.39	0.00119	0.99881	91.23
25.5	388,722,854.12	251,592.15	0.00065	0.99935	91.12
26.5	357,826,802.18	424,515.43	0.00119	0.99881	91.06
27.5	329,333,243.07	295,656.04	0.00090	0.99910	90.95
28.5	289,400,206.96	308,974.90	0.00107	0.99893	90.87
29.5	268,437,167.95	300,746.83	0.00112	0.99888	90.77
30.5	243,370,929.19	381,943.14	0.00157	0.99843	90.67
31.5	224,963,070.13	349,086.49	0.00155	0.99845	90.53
32.5	194,732,716.92	529,540.80	0.00272	0.99728	90.39
33.5	175,044,919.50	750,446.24	0.00429	0.99571	90.14
34.5	154,889,661.78	583,235.96	0.00377	0.99623	89.76
35.5	139,172,700.96	507,886.46	0.00365	0.99635	89.42
36.5	126,921,931.18	515,918.78	0.00406	0.99594	89.09
37.5	115,677,930.28	458,021.27	0.00396	0.99604	88.73
38.5	96,495,801.79	401,956.09	0.00417	0.99583	88.38
39.5	84,912,710.54	444,618.07	0.00524	0.99476	88.01
40.5	72,437,527.67	301,164.55	0.00416	0.99584	87.55
41.5	59,477,424.10	259,017.53	0.00435	0.99565	87.19
42.5	50,453,749.30	191,931.32	0.00380	0.99620	86.81
43.5	45,482,548.83	355,706.10	0.00782	0.99218	86.48
44.5	38,533,500.04	373,825.27	0.00970	0.99030	85.80
45.5	30,562,193.06	196,375.40	0.00643	0.99357	84.97
46.5	21,489,306.54	90,219.12	0.00420	0.99580	84.42
47.5	16,278,504.22	66,391.13	0.00408	0.99592	84.07
48.5	10,595,537.13	23,852.77	0.00225	0.99775	83.72
49.5	6,339,266.07	7,369.67	0.00116	0.99884	83.54
50.5	4,097,631.29	9,494.56	0.00232	0.99768	83.44
51.5	2,289,355.55	2,144.46	0.00094	0.99906	83.25
52.5	798,584.07	2,455.03	0.00307	0.99693	83.17

Scenario: SDGE Actuarial @ 2020

Account: E366.00-Underground Conduit

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	563,901.17	85.77	0.00015	0.99985	82.91
54.5	409,073.65	3,043.89	0.00744	0.99256	82.90
55.5	251,530.38	2,217.30	0.00882	0.99118	82.28
56.5	191,490.88	1,452.85	0.00759	0.99241	81.56
57.5	74,787.76	0.00	0.00000	1.00000	80.94
58.5	25,155.63	0.00	0.00000	1.00000	80.94
59.5	0.00	0.00	0.00000	0.00000	80.94

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Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E366.00-Underground Conduit

Placement Band: 1991 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,435,868,626.63	3,328.00	0.00000	1.00000	100.00
0.5	1,250,011,013.89	17,125,490.95	0.01370	0.98630	100.00
1.5	1,152,004,233.11	14,883,678.61	0.01292	0.98708	98.63
2.5	1,052,439,797.13	5,563,847.29	0.00529	0.99471	97.36
3.5	959,734,044.03	4,697,736.41	0.00489	0.99511	96.84
4.5	876,173,100.93	4,832,290.90	0.00552	0.99448	96.37
5.5	822,075,908.06	4,945,140.37	0.00602	0.99398	95.84
6.5	767,963,576.90	3,259,698.19	0.00424	0.99576	95.26
7.5	719,728,942.59	4,189,190.59	0.00582	0.99418	94.85
8.5	663,448,867.17	2,739,243.03	0.00413	0.99587	94.30
9.5	626,683,631.79	2,179,198.98	0.00348	0.99652	93.91
10.5	589,248,146.37	2,983,172.22	0.00506	0.99494	93.59
11.5	540,184,780.90	2,525,062.42	0.00467	0.99533	93.11
12.5	486,345,032.24	1,600,528.12	0.00329	0.99671	92.68
13.5	457,302,257.45	1,486,721.19	0.00325	0.99675	92.37
14.5	418,493,874.67	1,433,686.79	0.00343	0.99657	92.07
15.5	385,546,123.39	1,598,989.40	0.00415	0.99585	91.76
16.5	329,124,835.02	613,175.46	0.00186	0.99814	91.38
17.5	301,050,795.55	460,562.93	0.00153	0.99847	91.21
18.5	259,491,708.68	378,613.60	0.00146	0.99854	91.07
19.5	240,918,184.34	658,291.70	0.00273	0.99727	90.93
20.5	212,692,403.73	281,574.80	0.00132	0.99868	90.68
21.5	182,902,907.42	297,931.44	0.00163	0.99837	90.56
22.5	150,926,272.15	384,186.81	0.00255	0.99745	90.42
23.5	137,118,148.65	141,906.76	0.00103	0.99897	90.19
24.5	125,437,983.49	296,463.82	0.00236	0.99764	90.09
25.5	120,306,838.73	119,629.94	0.00099	0.99901	89.88
26.5	89,349,287.06	255,493.49	0.00286	0.99714	89.79
27.5	60,600,200.09	52,995.72	0.00087	0.99913	89.53
28.5	20,785,800.20	29,310.08	0.00141	0.99859	89.46
29.5	0.00	0.00	0.00000	0.00000	89.33

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Placement Band	Observation Band	Censoring		Error Sum of Squares	Best Fit	
		Age	Percent		Disp	ASL
1915 -1956	1947 -1956	41.5	99.02	0.00052280	R2.5	199.83
1915 -1957	1948 -1957	42.5	98.94	0.00026874	R2.5	216.37
1915 -1958	1949 -1958	43.5	98.88	0.00015475	R2.5	231.93
1915 -1959	1950 -1959	44.5	99.13	0.00020133	R3	154.77
1915 -1960	1951 -1960	45.5	98.73	0.00025257	R2.5	213.94
1915 -1961	1952 -1961	46.5	98.67	0.00034137	R2.5	206.61
1915 -1962	1953 -1962	47.5	98.85	0.00015050	R2.5	247.03
1915 -1963	1954 -1963	48.5	93.64	0.00769021	R0.5	210.52
1915 -1964	1955 -1964	49.5	92.02	0.01134586	R0.5	173.62
1915 -1965	1956 -1965	50.5	92.05	0.01154940	R0.5	177.79
1915 -1966	1957 -1966	51.5	91.64	0.01323200	R0.5	173.22
1915 -1967	1958 -1967	52.5	91.91	0.01300461	R0.5	181.88
1915 -1968	1959 -1968	53.5	91.41	0.01677634	R0.5	171.13
1915 -1969	1960 -1969	54.5	89.44	0.01180793	R0.5	157.43
1915 -1970	1961 -1970	55.5	88.90	0.01759228	R0.5	147.46
1915 -1971	1962 -1971	56.5	87.73	0.02054933	R0.5	136.50
1915 -1972	1963 -1972	57.5	88.93	0.02467105	R0.5	147.18
1915 -1973	1964 -1973	58.5	91.11	0.01811382	R0.5	182.06
1915 -1974	1965 -1974	59.5	91.37	0.01519483	R0.5	193.52
1915 -1975	1966 -1975	60.5	91.79	0.01152388	R0.5	210.73
1915 -1976	1967 -1976	61.5	91.72	0.00754764	R0.5	220.37
1915 -1977	1968 -1977	62.5	92.35	0.00555969	R0.5	244.76
1915 -1978	1969 -1978	63.5	92.91	0.00494803	R0.5	260.56
1915 -1979	1970 -1979	64.5	93.16	0.00872267	R0.5	261.45
1915 -1980	1971 -1980	65.5	75.75	0.02023003	R2.5	78.88
1915 -1981	1972 -1981	66.5	70.74	0.02644478	R2.5	74.59
1915 -1982	1973 -1982	67.5	69.18	0.02666021	R2	77.77
1915 -1983	1974 -1983	68.5	68.71	0.02893899	R2	79.31
1915 -1984	1975 -1984	69.5	65.42	0.03380466	L1.5	88.26
1915 -1985	1976 -1985	70.5	66.89	0.02831345	L1.5	90.40
1915 -1986	1977 -1986	71.5	61.94	0.05114067	L2	81.57

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Placement Band	Observation Band	Censoring		Error Sum of Squares	Best Fit	
		Age	Percent		Disp	ASL
1915 -1987	1978 -1987	72.5	55.58	0.05408098	S1	72.84
1915 -1988	1979 -1988	73.5	57.57	0.04483218	L1.5	80.60
1915 -1989	1980 -1989	74.5	61.01	0.04035376	L1.5	85.23
1915 -1990	1981 -1990	75.5	72.53	0.02285323	L1	111.11
1915 -1991	1982 -1991	76.5	78.13	0.01507000	S0	125.76
1915 -1992	1983 -1992	77.5	78.00	0.01384038	S0	125.52
1915 -1993	1984 -1993	78.5	68.16	0.01666436	S0.5	107.91
1915 -1994	1985 -1994	79.5	57.39	0.02232935	R2.5	81.86
1915 -1995	1986 -1995	80.5	50.28	0.02808628	R2.5	77.73
1915 -1996	1987 -1996	81.5	46.72	0.03615217	R2	81.48
1915 -1997	1988 -1997	82.5	48.69	0.04309020	R2.5	82.62
1915 -1998	1989 -1998	83.5	48.92	0.05604278	R2.5	84.84
1915 -1999	1990 -1999	84.5	8.41	0.12881839	R3	65.15
1915 -2000	1991 -2000	85.5	0.24	0.14740307	R3	63.70
1915 -2001	1992 -2001	86.5	0.00	0.35146498	R3	62.56
1915 -2002	1993 -2002	87.5	0.00	0.58607270	R2.5	57.02
1915 -2003	1994 -2003	88.5	0.00	0.98566956	R2.5	53.91
1915 -2004	1995 -2004	89.5	0.00	1.01948546	R2.5	52.05
1915 -2005	1996 -2005	90.5	0.00	0.84519357	R2.5	49.34
1915 -2006	1997 -2006	91.5	0.00	0.50157670	R2.5	44.43
1915 -2007	1998 -2007	92.5	0.00	0.57500430	R2.5	42.18
1915 -2008	1999 -2008	93.5	0.00	0.64885640	R2	41.32
1915 -2009	2000 -2009	94.5	0.00	0.62704645	R2.5	42.01
1915 -2010	2001 -2010	95.5	0.00	0.59396756	R2.5	42.66
1915 -2011	2002 -2011	96.5	0.00	0.56508881	R2.5	43.24
1915 -2012	2003 -2012	97.5	0.00	0.41612187	R3	45.69
1915 -2013	2004 -2013	98.5	0.00	0.37877561	R4	47.49
1915 -2014	2005 -2014	99.5	3.62	0.32013667	R4	50.47
1915 -2015	2006 -2015	100.5	21.20	0.45210627	L2.5	64.32
1915 -2016	2007 -2016	101.5	36.61	0.59109484	L1.5	80.20
1915 -2017	2008 -2017	102.5	45.77	0.35961034	L1.5	89.18

Placement Band	Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
		Age	Percent		Disp	ASL
1915 -2018	2009 -2018	103.5	58.89	0.18579093	L1	110.96
1915 -2019	2010 -2019	104.5	66.98	0.08638430	L0.5	135.03
1915 -2020	2011 -2020	105.5	72.00	0.05148876	L0	168.09

Actuarial Life Analysis

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Account: E366.00-Underground Conduit

Scenario: SDGE Actuarial @ 2020

Placement Band: 1915 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

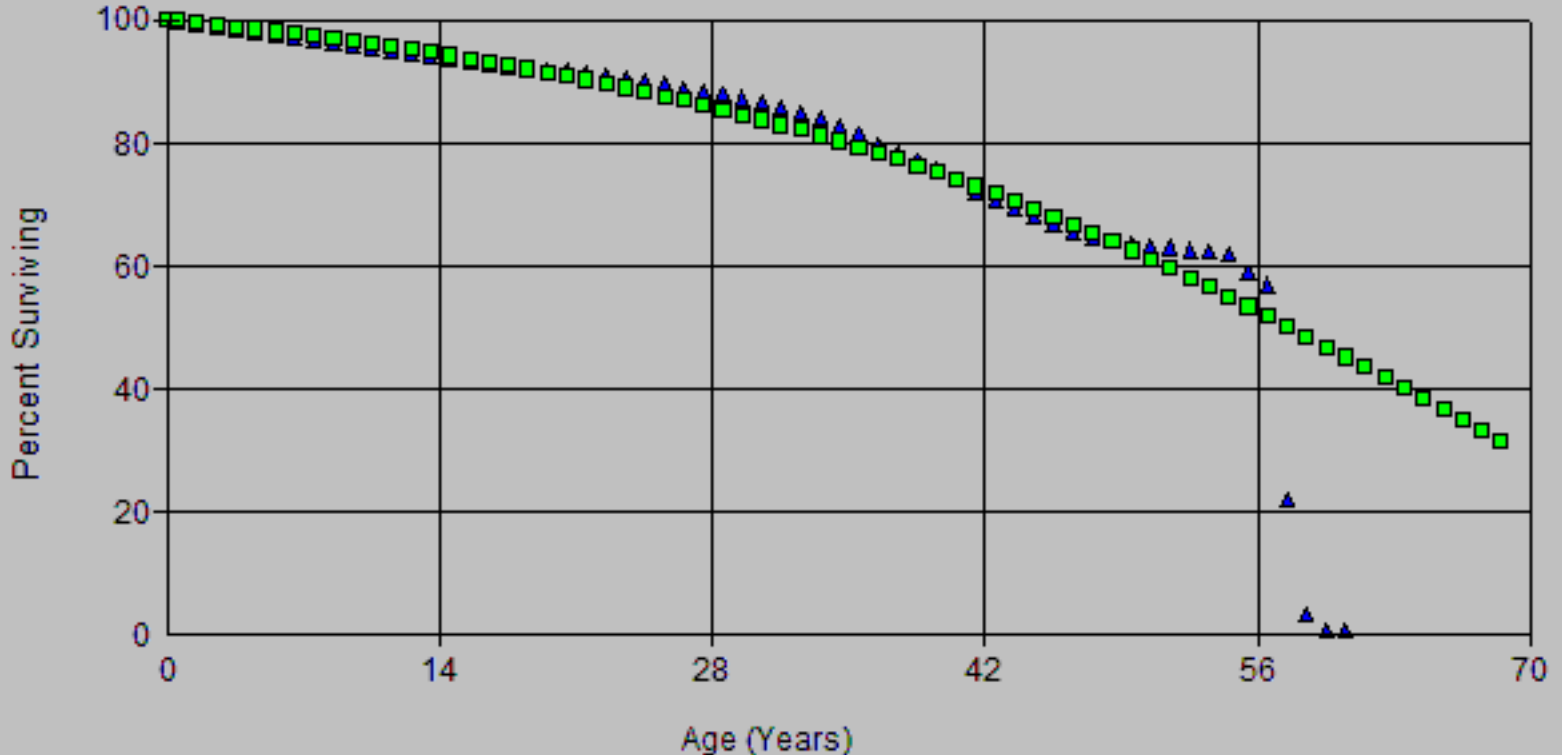
Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -2020	105.5	0.00	0.17526105	R3	60.92
1957 -2020	105.5	0.00	0.17535750	R3	60.92
1967 -2020	105.5	0.00	0.17511975	R3	60.91
1977 -2020	105.5	0.00	0.17388601	R3	60.55
1987 -2020	105.5	0.00	0.20432078	R3	59.38
1997 -2020	105.5	0.00	0.39386726	R3	56.32
2007 -2020	105.5	54.26	0.26725651	L0.5	109.42
2017 -2020	105.5	80.03	0.02637994	R0.5	187.04

Account: E367.00-Undergrnd Cond & Dev
 Scenario: SDGE Actuarial @ 2020

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▲ Actual Data

■ R1.5 55.00

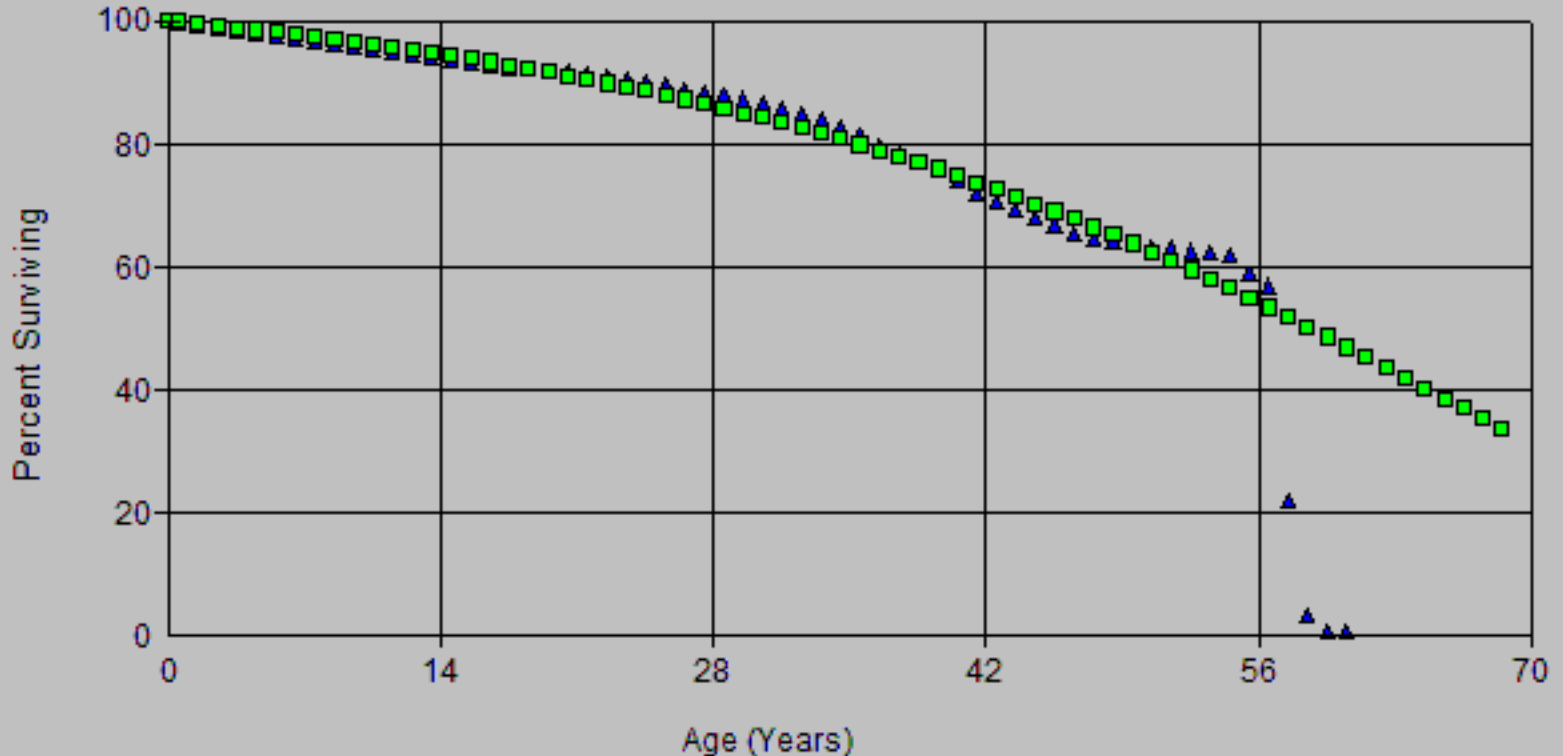


Account: E367.00-Undergrnd Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
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Depreciation

▲ Actual Data

■ R1.5 56.00

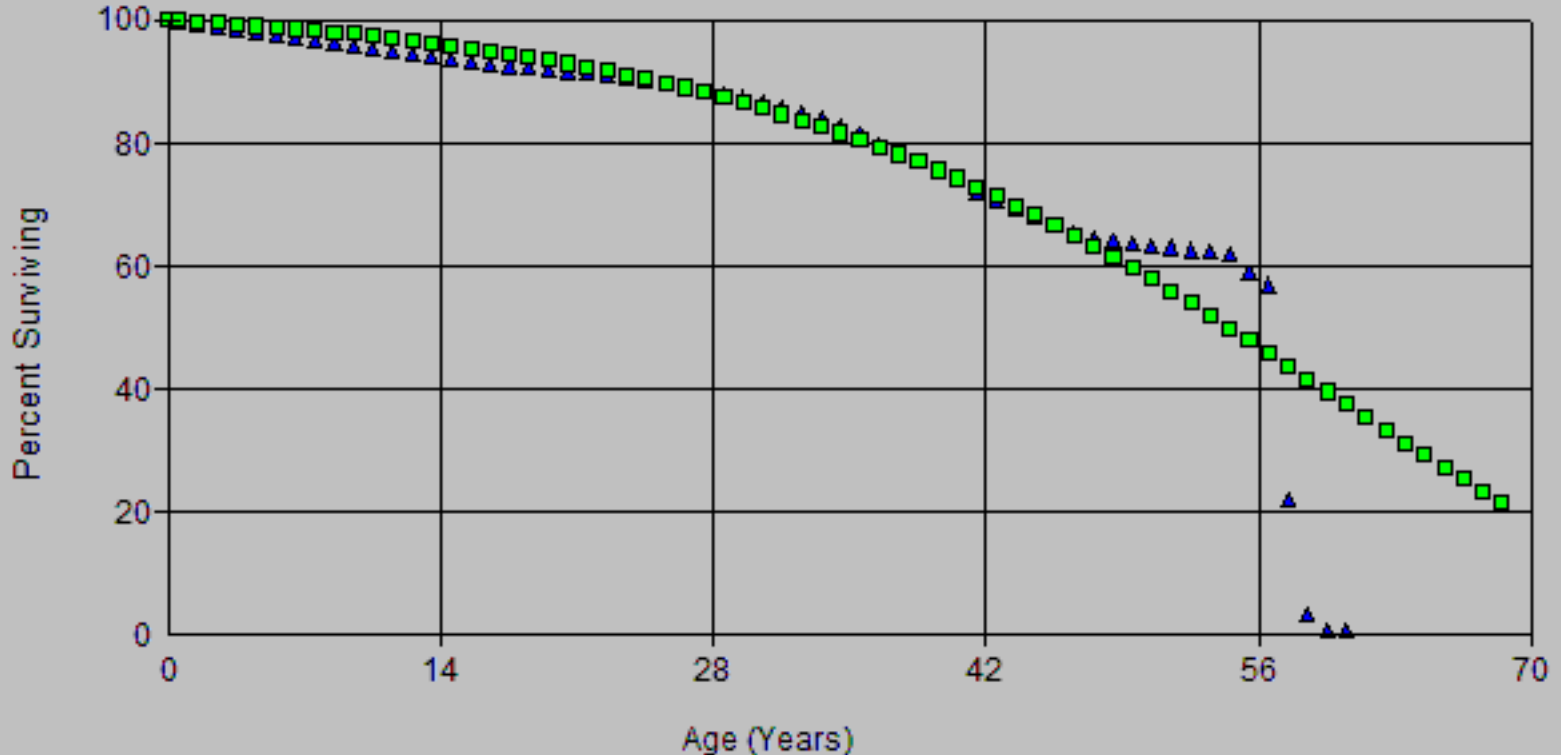


Account: E367.00-Undergrnd Cond & Dev
Scenario: SDGE Actuarial @ 2020

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Depreciation

▲ Actual Data

■ R2 52.00

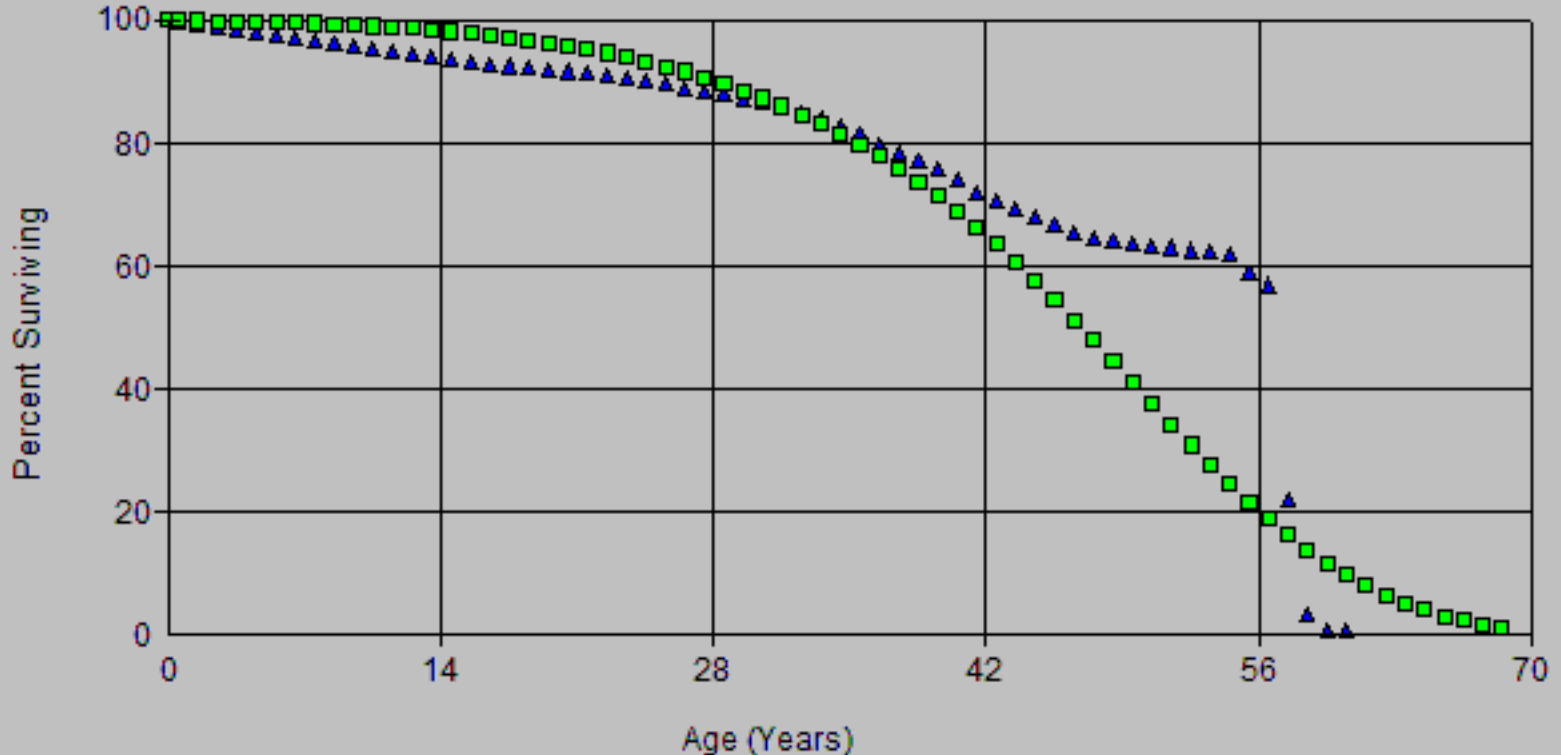


Account: E367.00-Undergrnd Cond & Dev
 Scenario: SDGE Actuarial @ 2020

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 Depreciation

▲ Actual Data

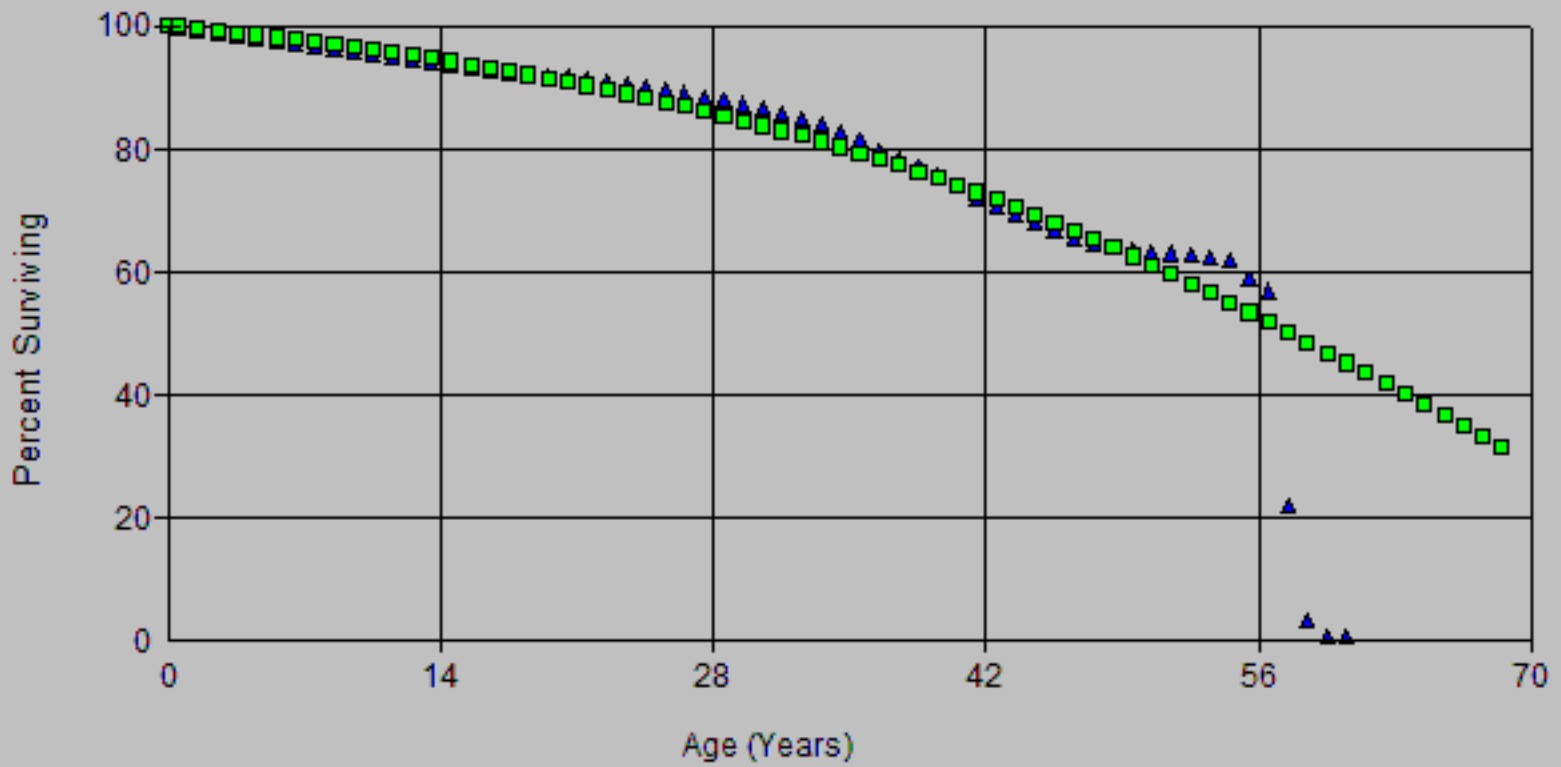
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Account: E367.00-Undergrnd Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GR-1APP
Depreciation

▲ Actual Data ■ R1.5 55.00

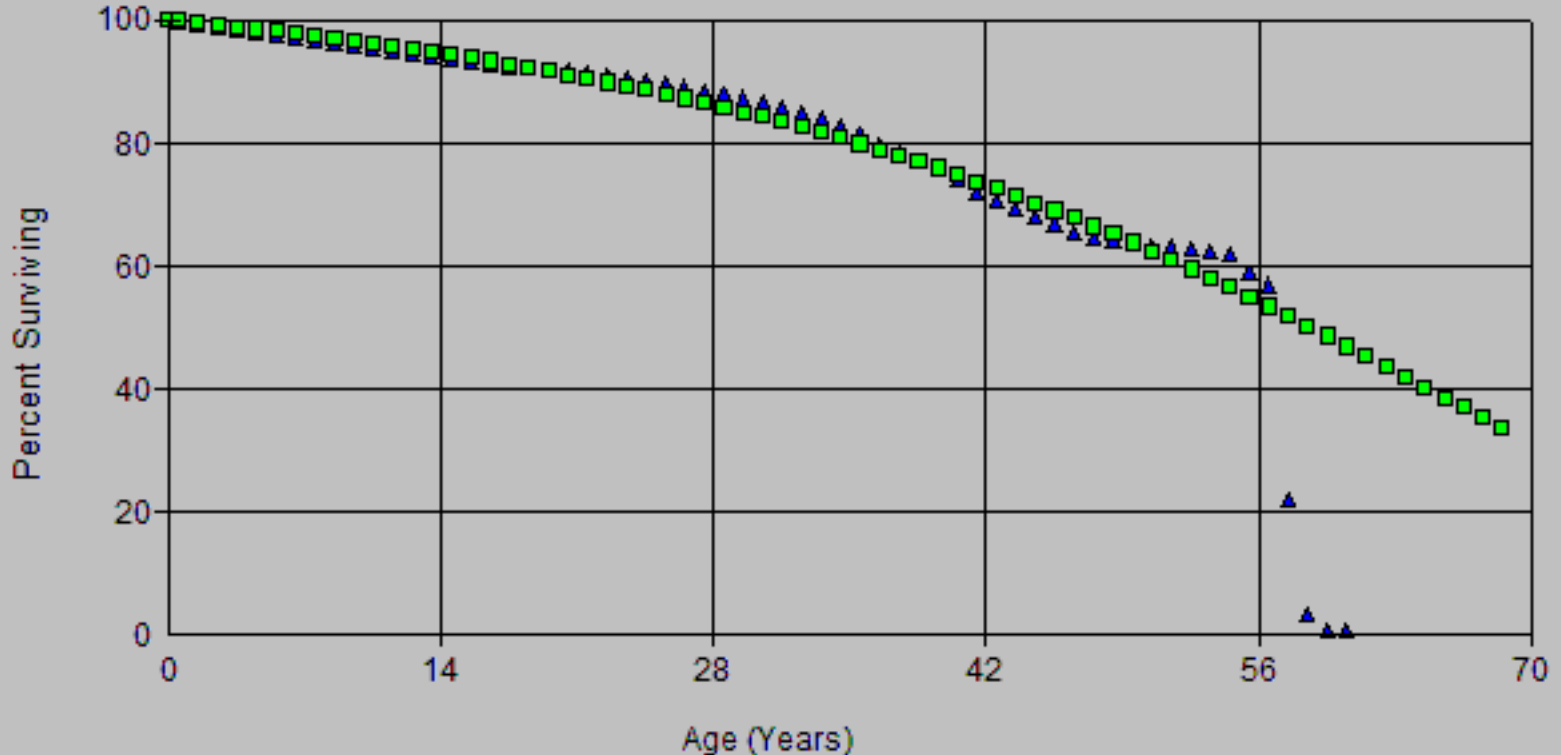


Account: E367.00-Undergrnd Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GR-1APP
Depreciation

▲ Actual Data

■ R1.5 56.00

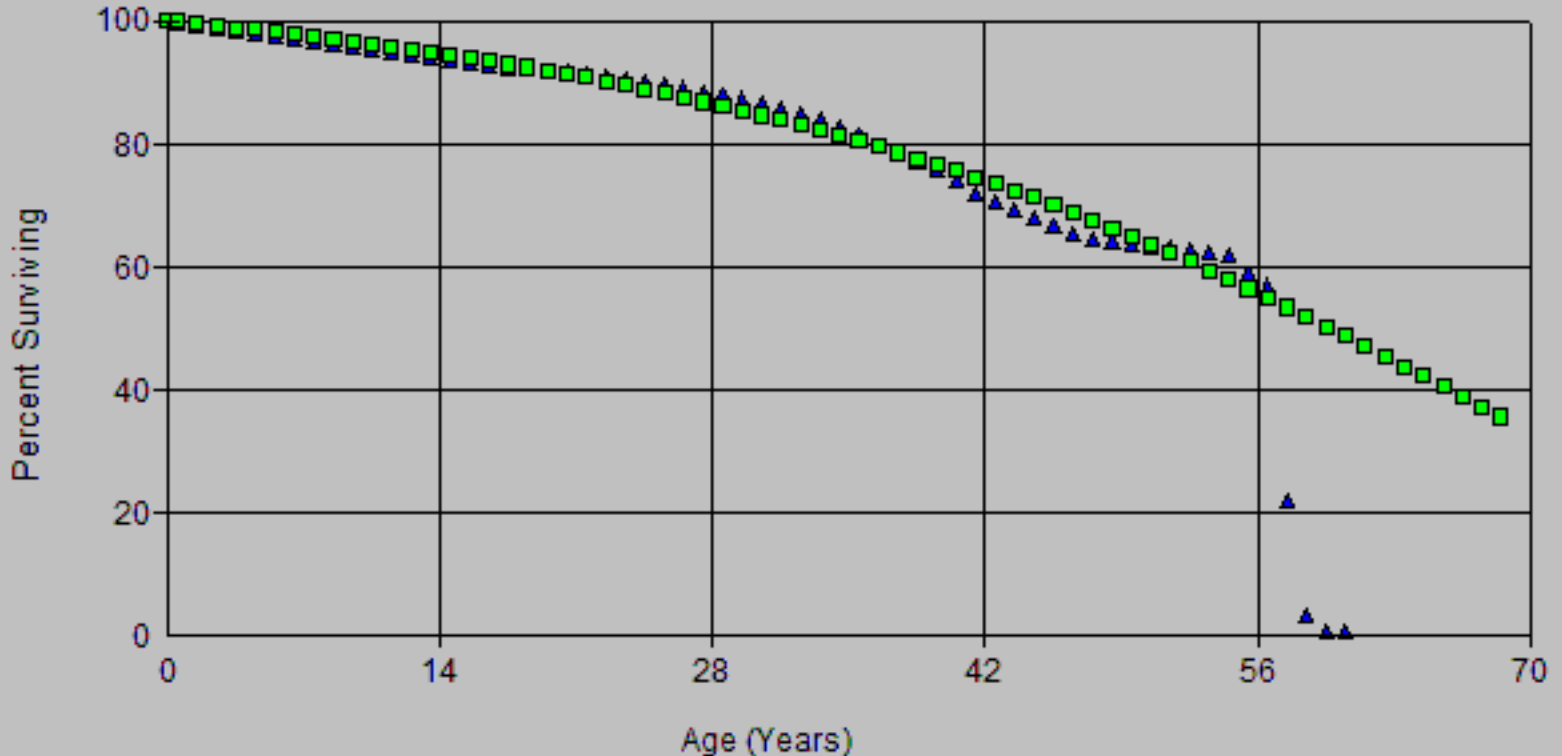


Account: E367.00-Undergrnd Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GR-APP
Depreciation

▲ Actual Data

■ R1.5 57.00

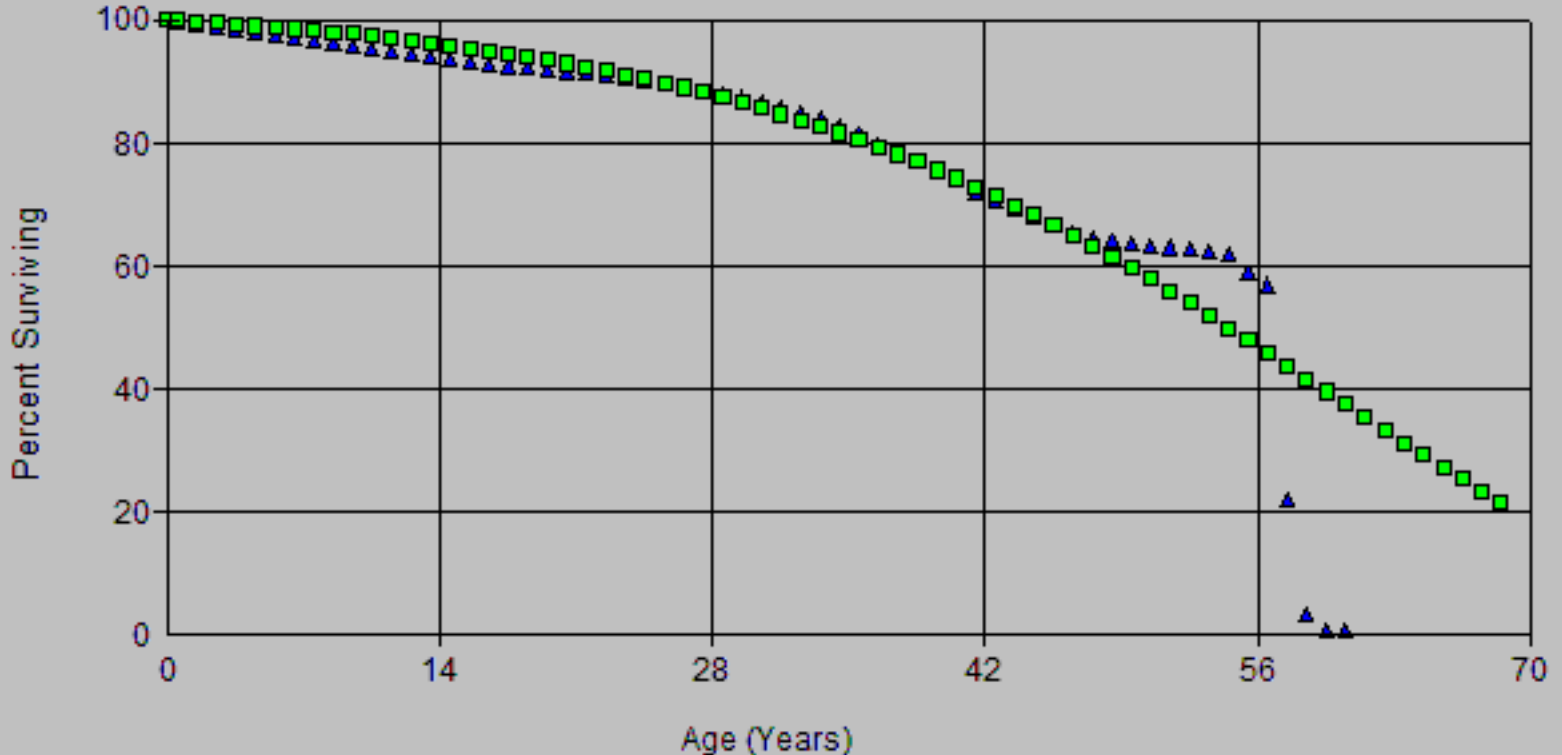


Account: E367.00-Undergrnd Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 CR-APP
Depreciation

▲ Actual Data

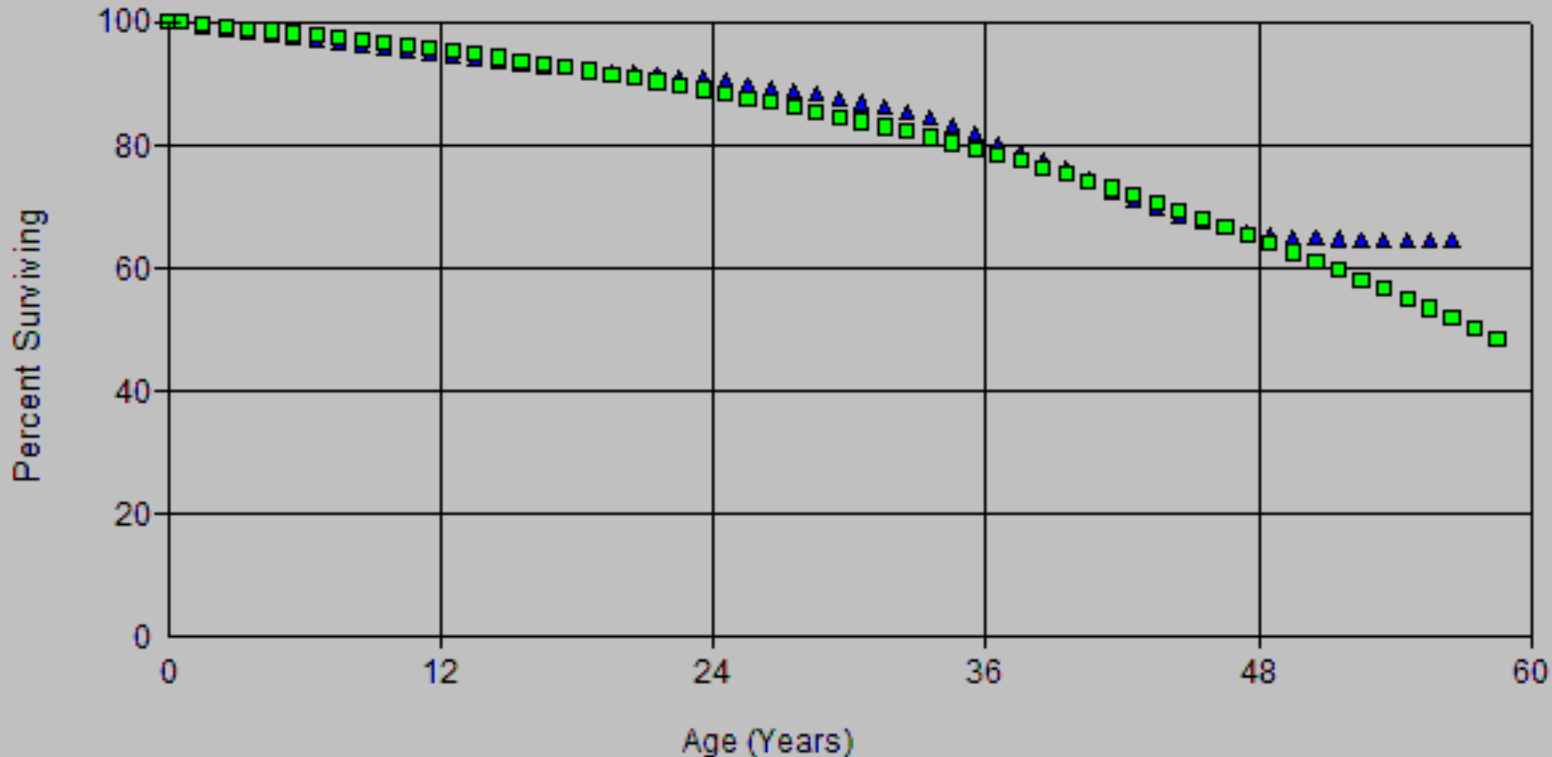
■ R2 52.00



Account: E367.00-Undergrnd Cond & Dev
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GR-APP
 Depreciation

▲ Actual Data ■ R1.5 55.00

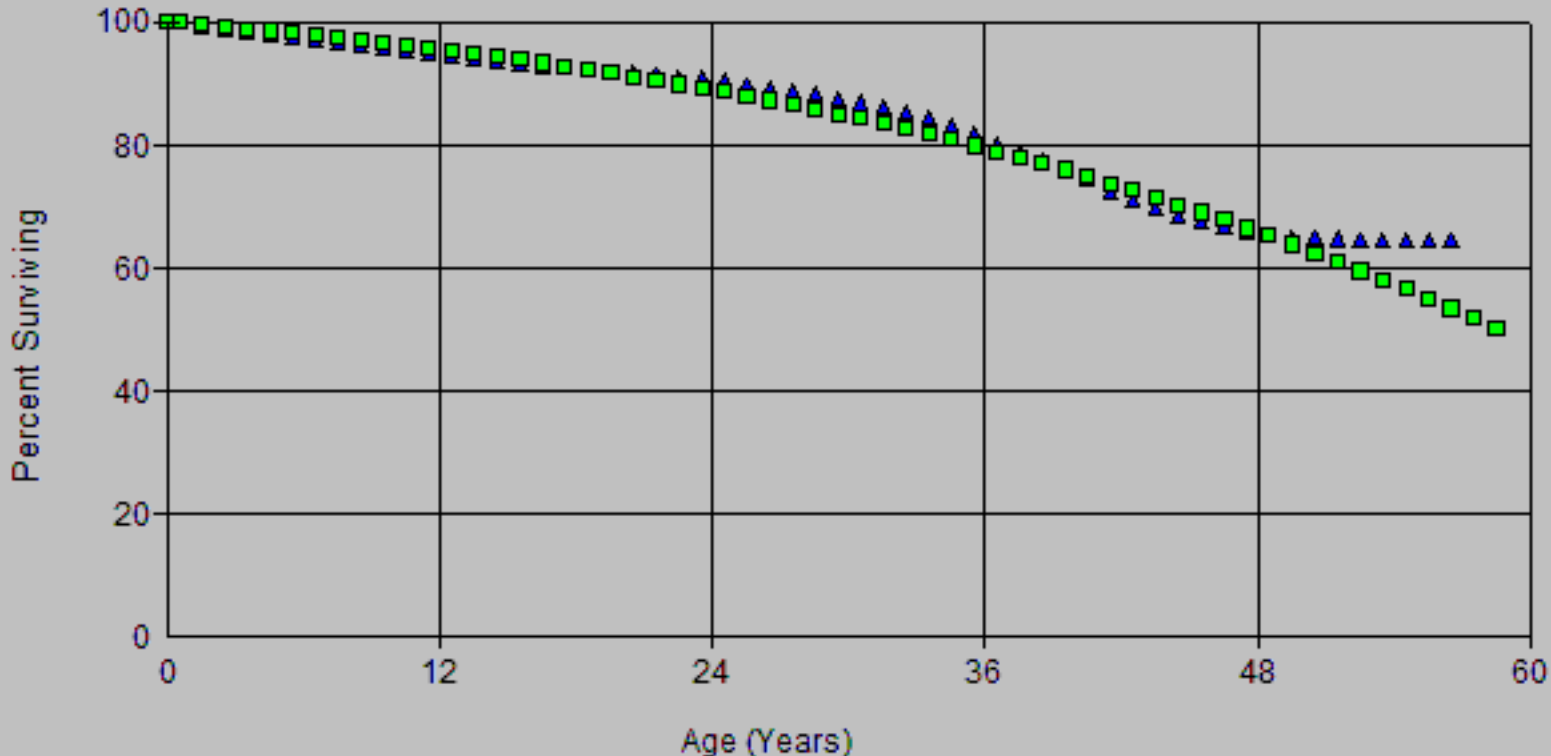


Account: E367.00-Undergrnd Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GR-APP
Depreciation

▲ Actual Data

■ R1.5 56.00

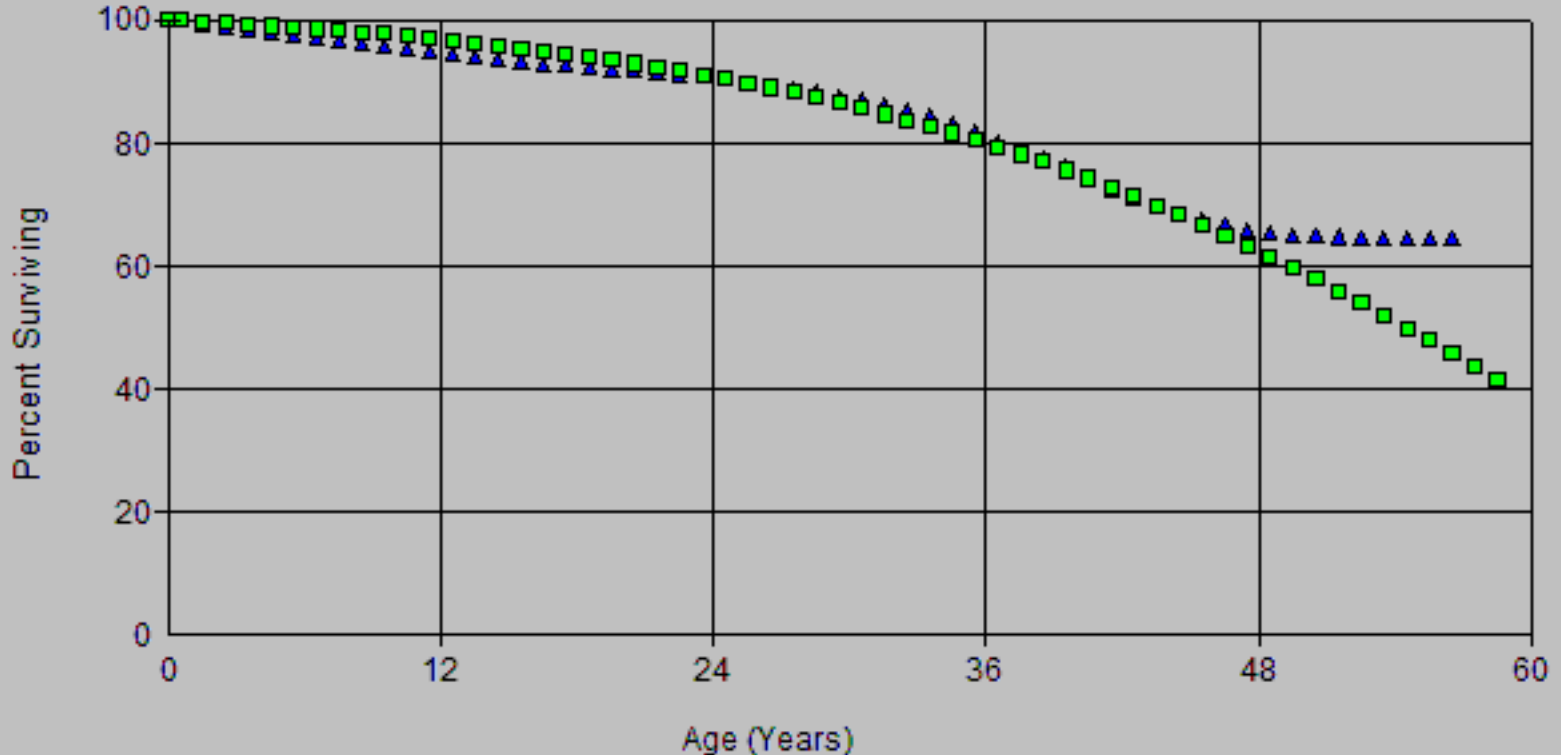


Account: E367.00-Undergrnd Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GR-APP
Depreciation

▲ Actual Data

■ R2 52.00

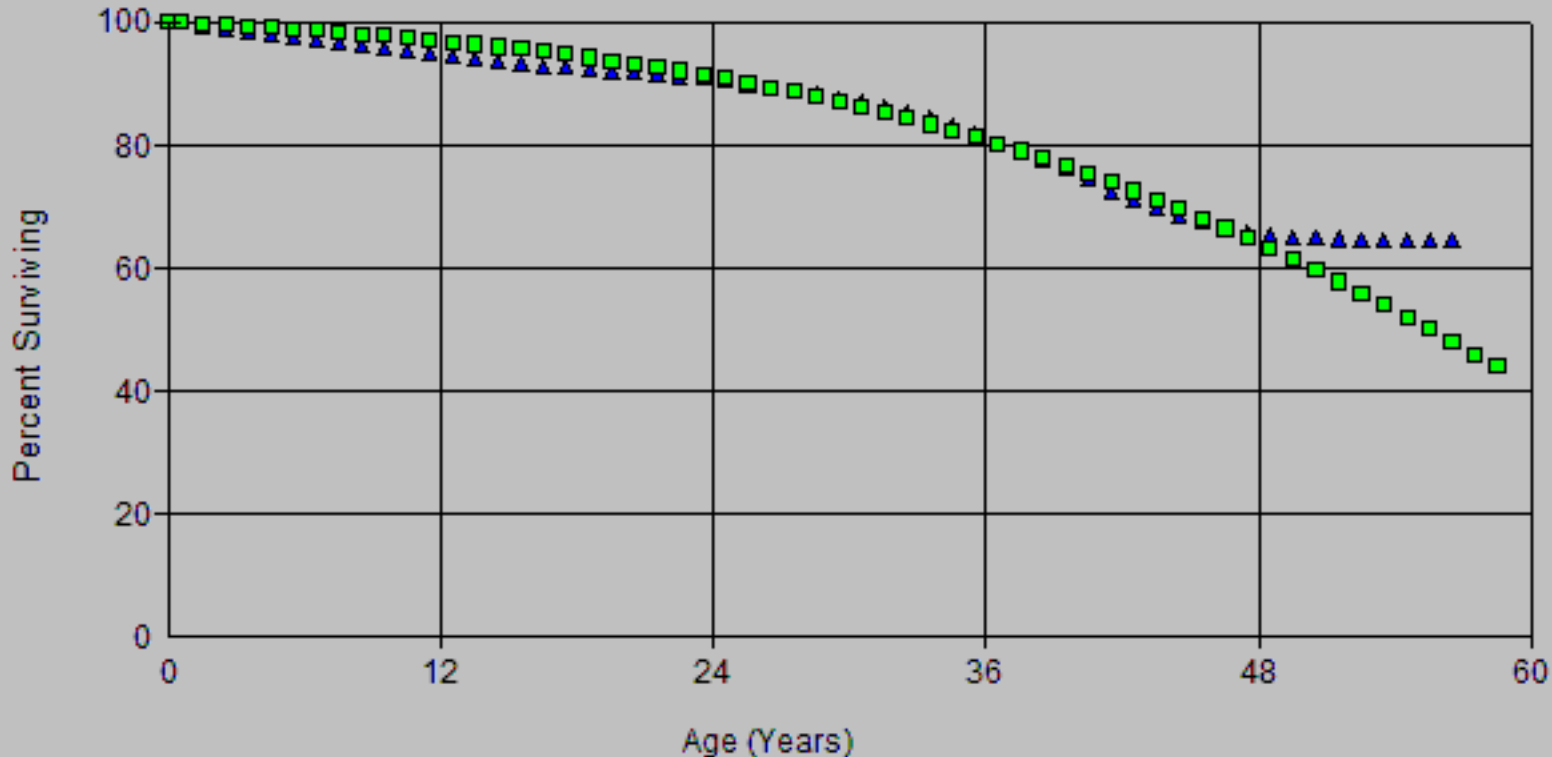


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Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GR-1APP
Depreciation

▲ Actual Data

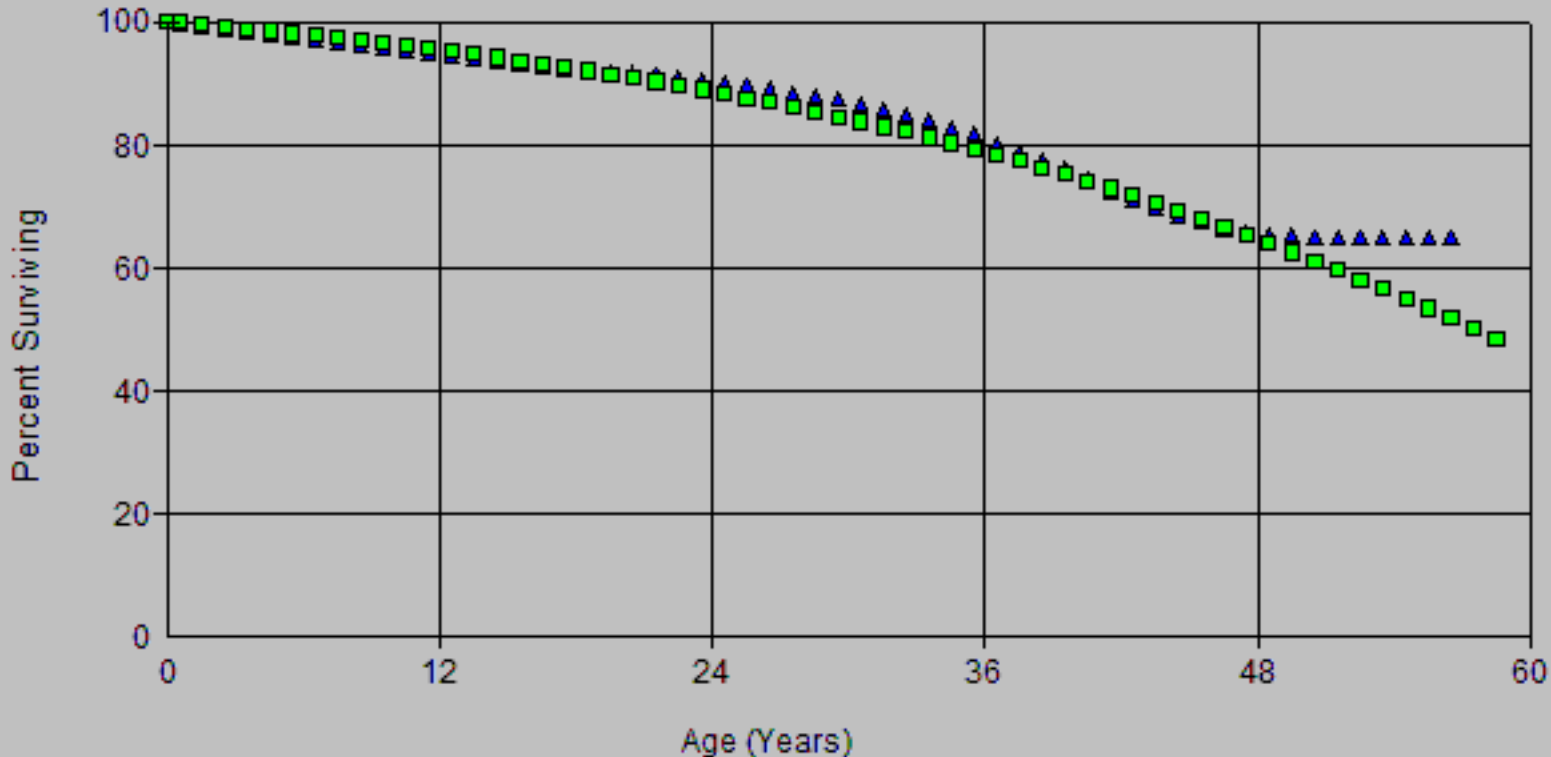
■ R2 53.00



Account: E367.00-Undergrnd Cond & Dev
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GR-APP
 Depreciation

▲ Actual Data ■ R1.5 55.00

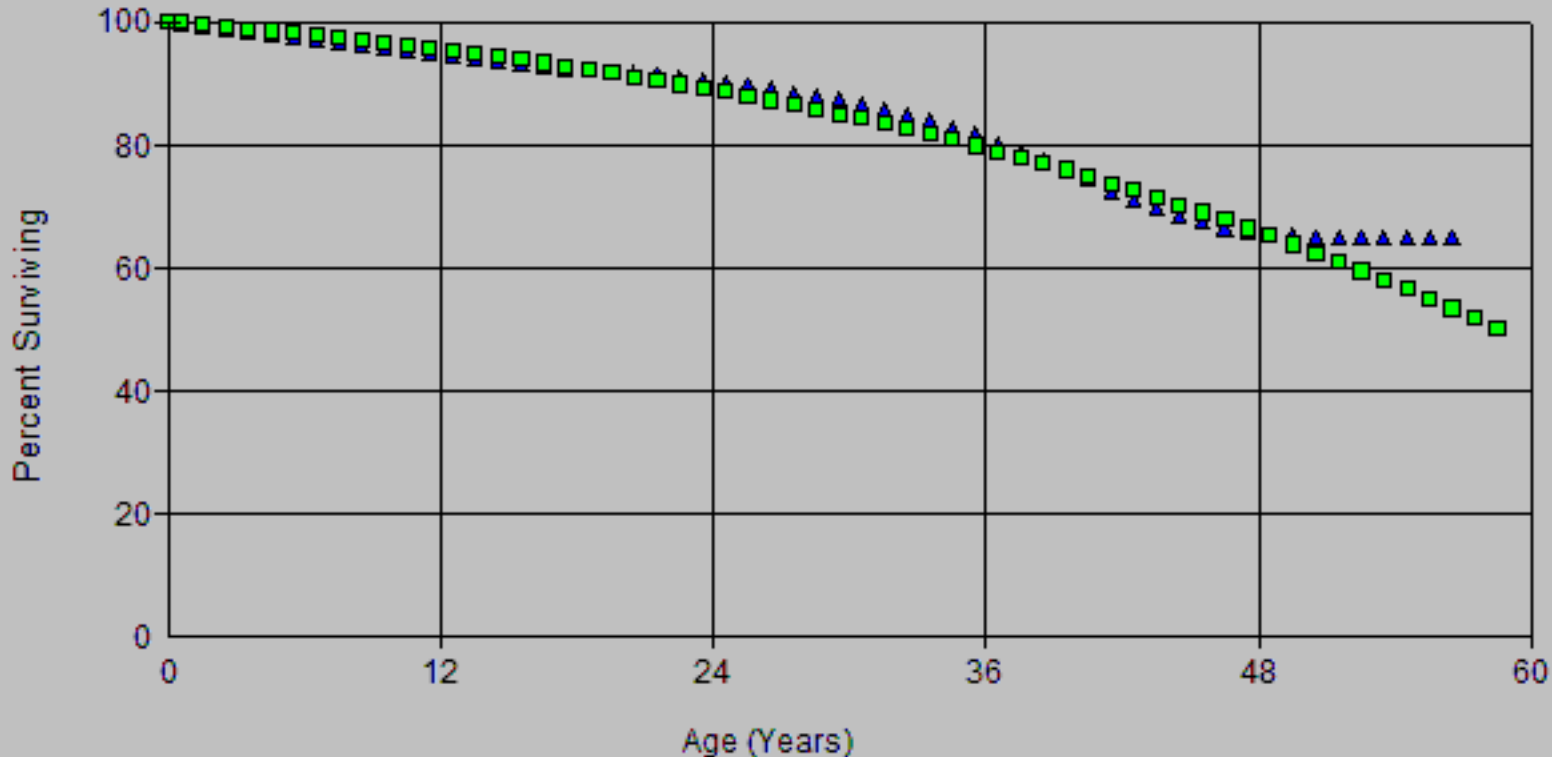


Account: E367.00-Undergrnd Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GR-C-APP
Depreciation

▲ Actual Data

■ R1.5 56.00

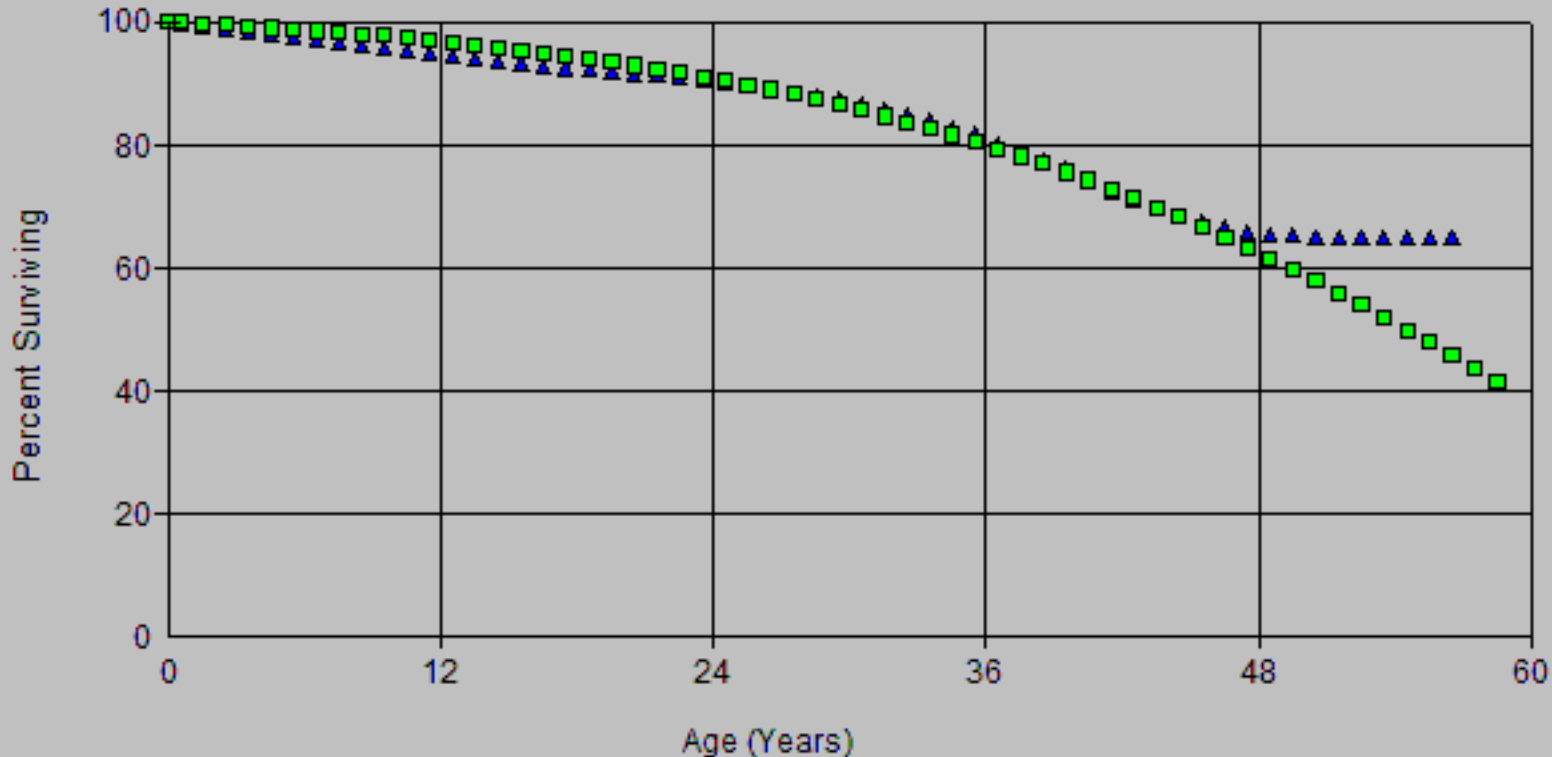


Account: E367.00-Undergrnd Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GR-1APP
Depreciation

▲ Actual Data

■ R2 52.00

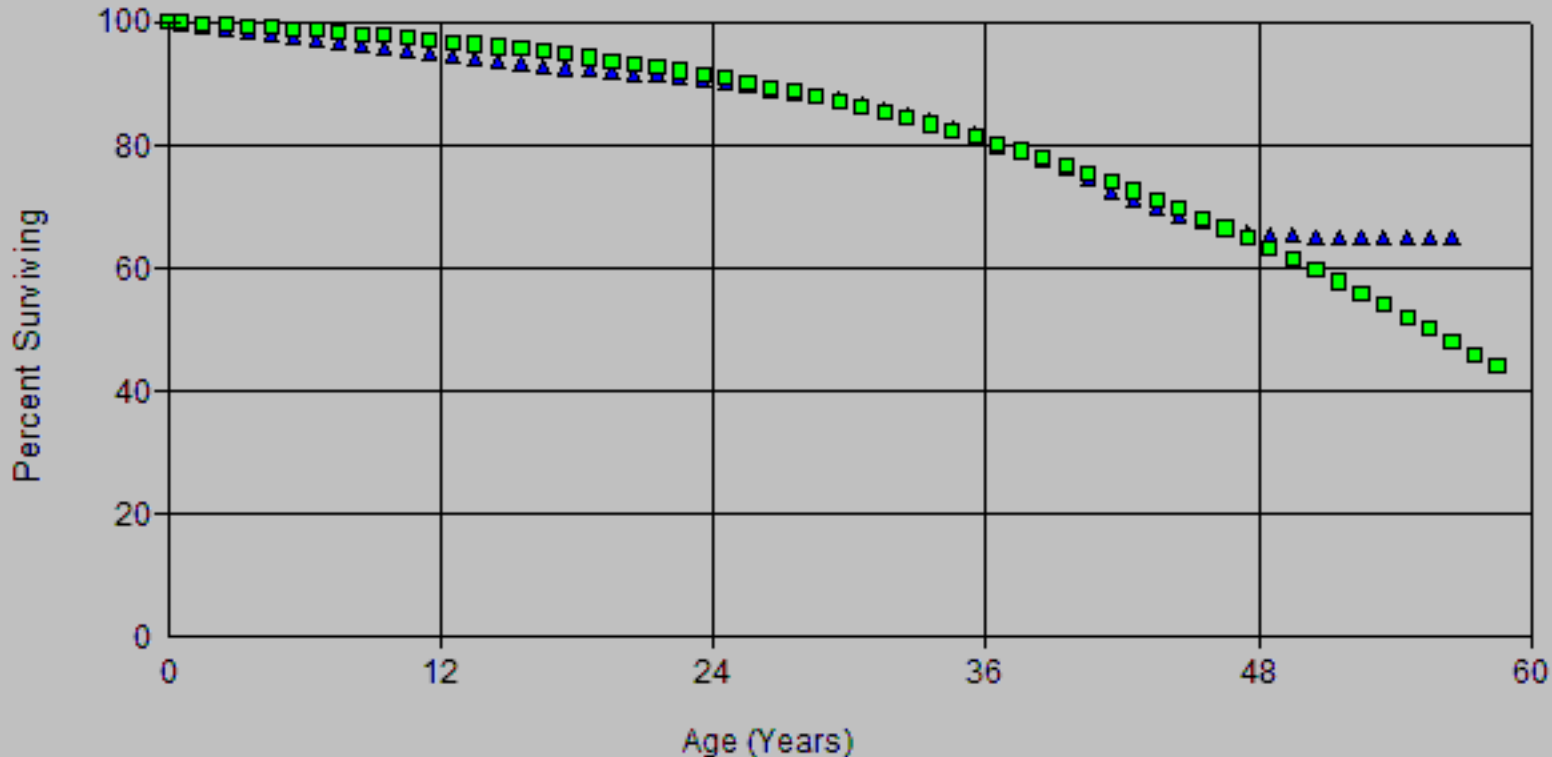


Account: E367.00-Undergrnd Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GR-1APP
Depreciation

▲ Actual Data

■ R2 53.00

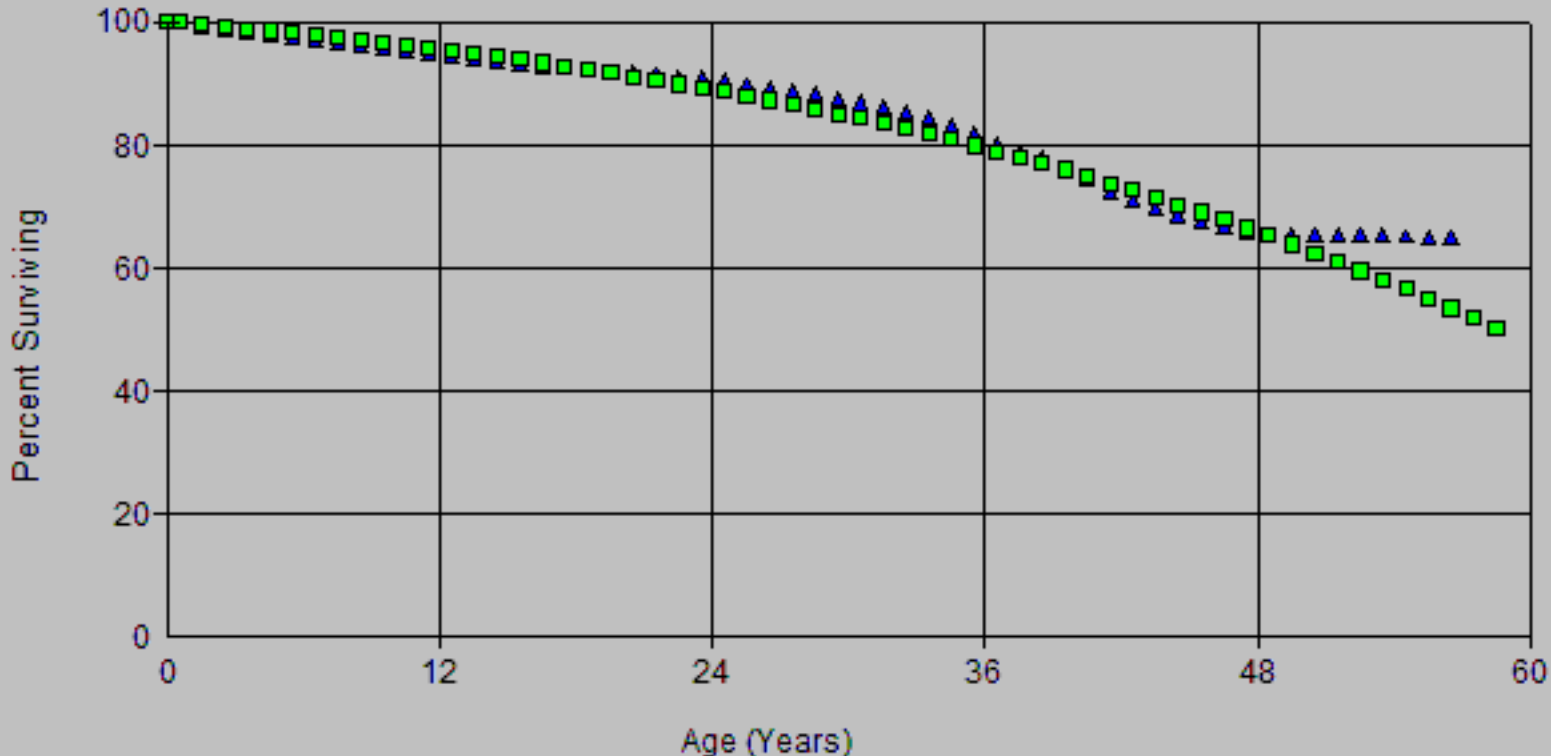


Account: E367.00-Undergrnd Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GR-APP
Depreciation

▲ Actual Data

■ R1.5 56.00

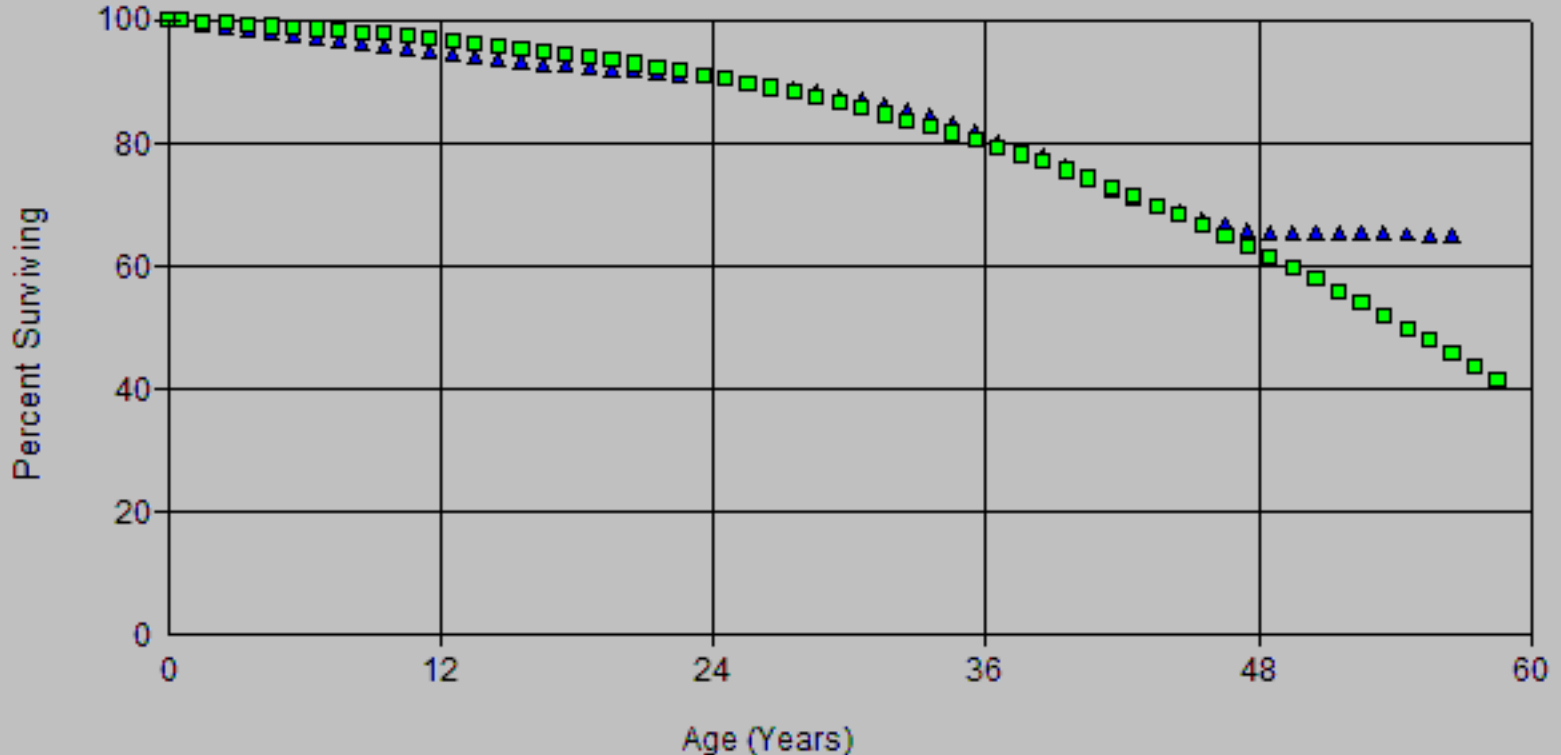


Account: E367.00-Undergrnd Cond & Dev
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GR-APP
Depreciation

▲ Actual Data

■ R2 52.00

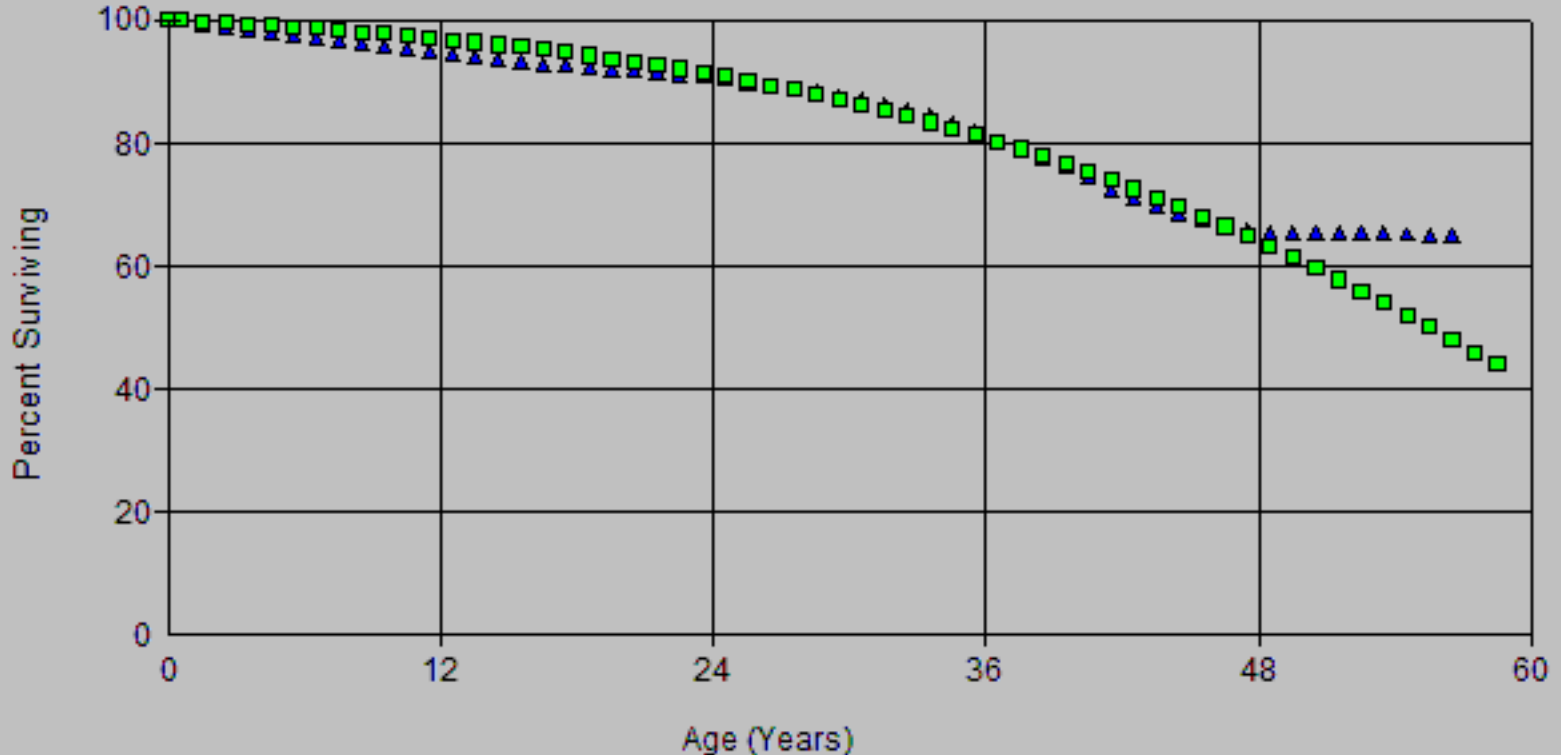


Account: E367.00-Undergrnd Cond & Dev
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GR-APP
 Depreciation

▲ Actual Data

■ R2 53.00

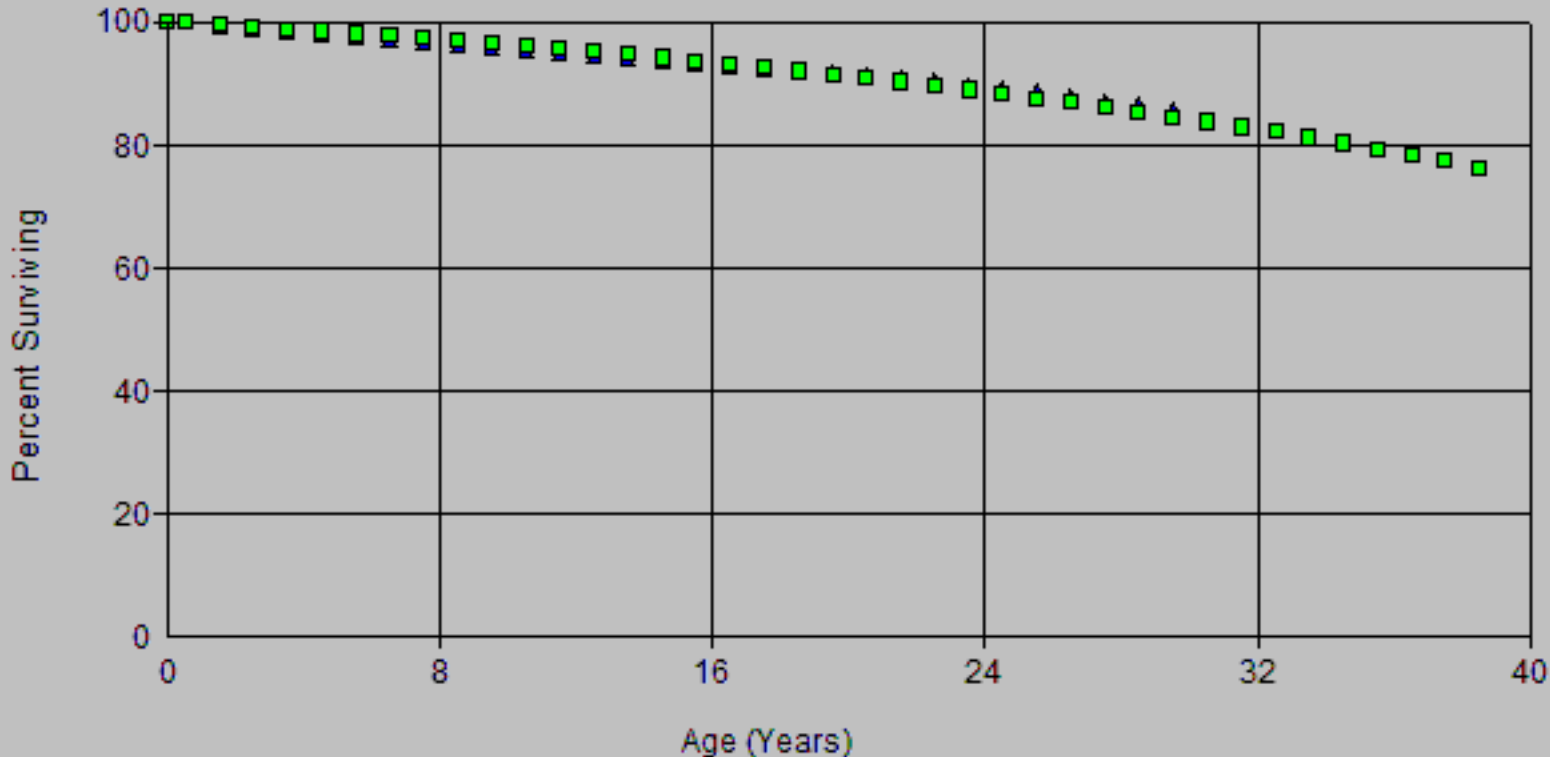


Account: E367.00-Undergrnd Cond & Dev
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GR-APP
 Depreciation

▲ Actual Data

■ R1.5 55.00

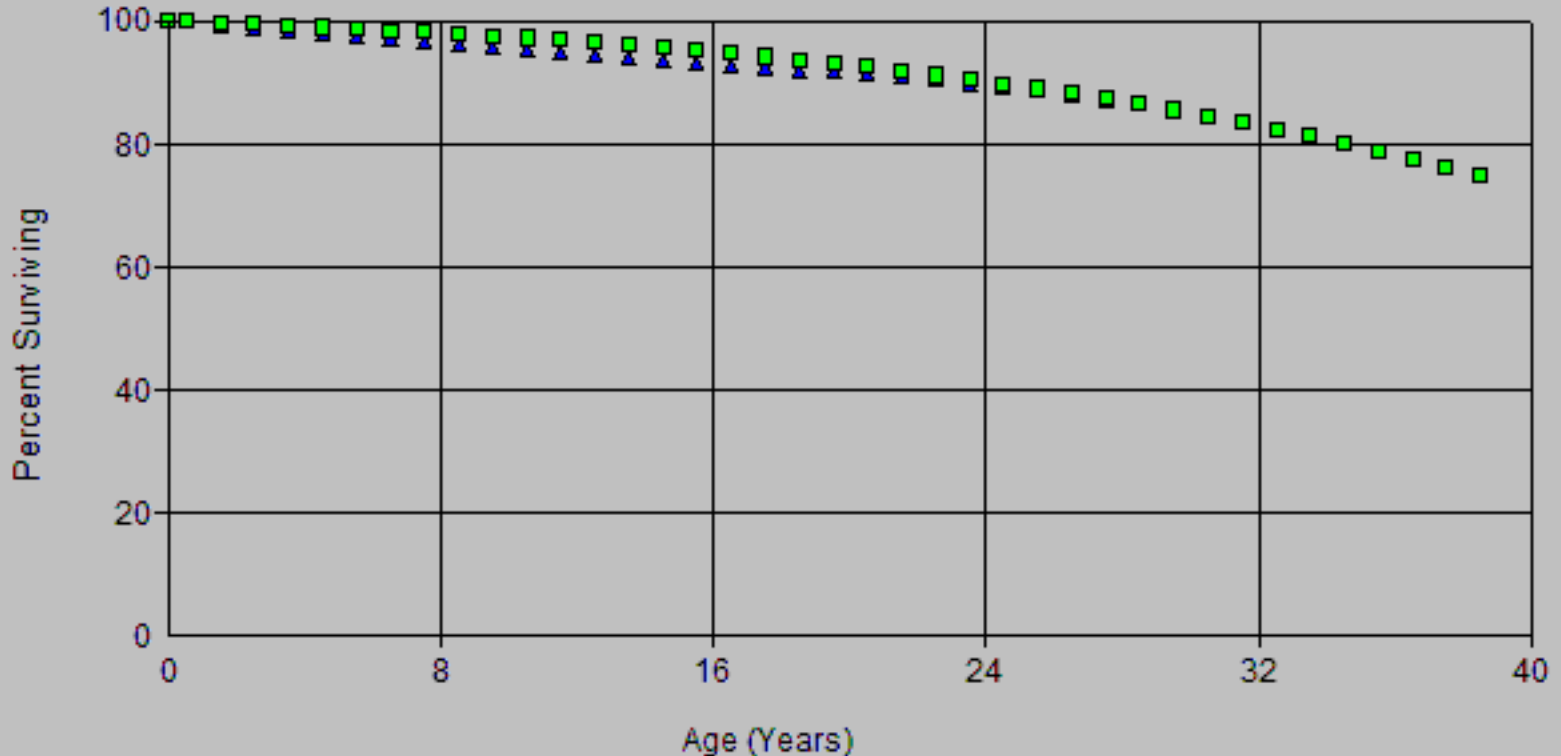


Account: E367.00-Undergrnd Cond & Dev
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GR-C-APP
 Depreciation

▲ Actual Data

■ R2 50.00



Scenario: SDGE Actuarial @ 2020

Account: E367.00-Undergrnd Cond & Dev

Placement Band: 1916 - 2020

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,956,388,250.87	229,246.01	0.00012	0.99988	100.00
0.5	1,872,661,393.52	8,250,352.60	0.00441	0.99559	99.99
1.5	1,777,551,253.09	10,351,729.74	0.00582	0.99418	99.55
2.5	1,660,910,713.65	6,479,191.64	0.00390	0.99610	98.97
3.5	1,579,606,837.31	6,285,062.34	0.00398	0.99602	98.58
4.5	1,510,130,615.75	7,746,582.32	0.00513	0.99487	98.19
5.5	1,445,267,342.68	7,414,007.69	0.00513	0.99487	97.69
6.5	1,387,165,023.27	5,957,844.23	0.00429	0.99571	97.19
7.5	1,332,941,025.68	7,043,866.82	0.00528	0.99472	96.77
8.5	1,261,719,282.75	5,694,395.66	0.00451	0.99549	96.26
9.5	1,211,925,549.24	6,107,188.13	0.00504	0.99496	95.82
10.5	1,155,777,511.18	5,994,864.00	0.00519	0.99481	95.34
11.5	1,099,866,624.74	5,099,613.56	0.00464	0.99536	94.85
12.5	1,041,355,522.19	4,205,662.46	0.00404	0.99596	94.41
13.5	973,861,392.04	3,786,640.72	0.00389	0.99611	94.02
14.5	900,577,530.39	3,453,979.79	0.00384	0.99616	93.66
15.5	834,071,751.08	3,385,138.53	0.00406	0.99594	93.30
16.5	780,991,331.36	2,661,453.98	0.00341	0.99659	92.92
17.5	726,987,847.21	2,553,118.88	0.00351	0.99649	92.60
18.5	666,371,437.81	2,052,141.45	0.00308	0.99692	92.28
19.5	617,381,836.26	1,953,614.91	0.00316	0.99684	91.99
20.5	568,512,079.66	2,079,864.73	0.00366	0.99634	91.70
21.5	515,390,496.80	1,692,193.07	0.00328	0.99672	91.37
22.5	468,538,864.49	1,723,117.58	0.00368	0.99632	91.07
23.5	449,700,376.07	2,154,499.45	0.00479	0.99521	90.73
24.5	428,036,281.14	2,626,235.91	0.00614	0.99386	90.30
25.5	409,597,120.61	2,861,999.19	0.00699	0.99301	89.74
26.5	378,078,175.55	2,368,981.90	0.00627	0.99373	89.12
27.5	350,421,364.92	2,155,014.39	0.00615	0.99385	88.56
28.5	309,891,878.31	2,181,415.00	0.00704	0.99296	88.01
29.5	283,473,647.74	2,260,139.21	0.00797	0.99203	87.39
30.5	251,763,114.57	2,460,308.75	0.00977	0.99023	86.69
31.5	227,390,003.99	2,268,282.89	0.00998	0.99002	85.85
32.5	195,536,554.08	2,260,021.87	0.01156	0.98844	84.99
33.5	168,737,511.74	2,566,124.90	0.01521	0.98479	84.01
34.5	143,677,806.53	2,049,578.12	0.01427	0.98573	82.73
35.5	126,417,506.32	2,880,374.53	0.02278	0.97722	81.55
36.5	110,655,535.96	1,578,806.08	0.01427	0.98573	79.69
37.5	95,951,805.54	1,537,483.78	0.01602	0.98398	78.55
38.5	76,784,859.57	1,388,957.04	0.01809	0.98191	77.30
39.5	66,055,335.10	1,488,224.81	0.02253	0.97747	75.90
40.5	53,031,002.36	1,687,127.47	0.03181	0.96819	74.19
41.5	40,378,662.38	727,641.02	0.01802	0.98198	71.83
42.5	31,906,118.36	595,924.64	0.01868	0.98132	70.53
43.5	27,333,454.18	510,443.68	0.01867	0.98133	69.22
44.5	21,227,703.30	384,698.81	0.01812	0.98188	67.92
45.5	16,098,807.88	276,032.33	0.01715	0.98285	66.69
46.5	9,872,096.12	129,617.37	0.01313	0.98687	65.55
47.5	6,086,039.66	53,086.93	0.00872	0.99128	64.69
48.5	3,456,031.64	15,046.92	0.00435	0.99565	64.12
49.5	2,491,898.45	18,678.68	0.00750	0.99250	63.85
50.5	1,875,633.87	8,492.00	0.00453	0.99547	63.37
51.5	1,430,677.64	8,688.01	0.00607	0.99393	63.08
52.5	1,137,249.18	7,251.69	0.00638	0.99362	62.70

Scenario: SDGE Actuarial @ 2020

Account: E367.00-Undergrnd Cond & Dev

Placement Band: 1916 - 2020

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	823,199.23	4,167.36	0.00506	0.99494	62.30
54.5	560,717.37	26,716.35	0.04765	0.95235	61.98
55.5	167,839.16	5,878.68	0.03503	0.96497	59.03
56.5	16,943.00	10,369.00	0.61199	0.38801	56.96
57.5	6,574.00	5,542.00	0.84302	0.15698	22.10
58.5	1,032.00	753.00	0.72965	0.27035	3.47
59.5	279.00	90.00	0.32258	0.67742	0.94
60.5	189.00	189.00	1.00000	0.00000	0.64
61.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020
 Account: E367.00-Undergrnd Cond & Dev
 Placement Band: 1916 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,955,148,163.87	228,894.01	0.00012	0.99988	100.00
0.5	1,871,469,522.52	8,247,676.60	0.00441	0.99559	99.99
1.5	1,776,459,042.09	10,347,692.74	0.00582	0.99418	99.55
2.5	1,659,885,924.65	6,475,829.64	0.00390	0.99610	98.97
3.5	1,578,588,065.31	6,278,276.34	0.00398	0.99602	98.58
4.5	1,509,219,891.75	7,735,635.32	0.00513	0.99487	98.19
5.5	1,444,372,474.68	7,407,464.69	0.00513	0.99487	97.69
6.5	1,386,210,452.27	5,952,159.23	0.00429	0.99571	97.19
7.5	1,332,182,256.68	7,031,016.82	0.00528	0.99472	96.77
8.5	1,261,016,506.75	5,681,395.66	0.00451	0.99549	96.26
9.5	1,211,346,847.24	6,092,516.13	0.00503	0.99497	95.82
10.5	1,155,260,711.18	5,988,744.00	0.00518	0.99482	95.34
11.5	1,099,381,280.74	5,097,986.56	0.00464	0.99536	94.85
12.5	1,040,895,543.19	4,202,509.46	0.00404	0.99596	94.41
13.5	973,472,939.04	3,779,588.72	0.00388	0.99612	94.03
14.5	900,172,347.39	3,452,118.79	0.00383	0.99617	93.66
15.5	833,604,903.08	3,381,522.53	0.00406	0.99594	93.30
16.5	780,547,378.36	2,656,108.98	0.00340	0.99660	92.92
17.5	726,601,679.21	2,546,317.88	0.00350	0.99650	92.61
18.5	666,033,861.81	2,047,993.45	0.00307	0.99693	92.28
19.5	617,070,618.26	1,938,402.91	0.00314	0.99686	92.00
20.5	568,297,371.66	2,055,080.73	0.00362	0.99638	91.71
21.5	515,214,093.80	1,685,043.07	0.00327	0.99673	91.38
22.5	468,361,737.49	1,720,141.58	0.00367	0.99633	91.08
23.5	449,527,291.07	2,153,113.45	0.00479	0.99521	90.75
24.5	427,850,437.14	2,612,014.91	0.00610	0.99390	90.31
25.5	409,429,094.61	2,859,838.19	0.00698	0.99302	89.76
26.5	377,916,413.55	2,363,500.90	0.00625	0.99375	89.13
27.5	350,265,241.92	2,154,805.39	0.00615	0.99385	88.58
28.5	309,742,751.31	2,180,637.00	0.00704	0.99296	88.03
29.5	283,398,225.74	2,259,562.21	0.00797	0.99203	87.41
30.5	251,688,082.57	2,460,102.75	0.00977	0.99023	86.71
31.5	227,325,305.99	2,255,797.89	0.00992	0.99008	85.87
32.5	195,501,751.08	2,257,085.87	0.01155	0.98845	85.02
33.5	168,711,892.74	2,559,826.90	0.01517	0.98483	84.03
34.5	143,658,485.53	2,048,465.12	0.01426	0.98574	82.76
35.5	126,399,298.32	2,878,932.53	0.02278	0.97722	81.58
36.5	110,640,363.96	1,578,806.08	0.01427	0.98573	79.72
37.5	95,936,633.54	1,537,086.78	0.01602	0.98398	78.58
38.5	76,782,178.57	1,387,193.04	0.01807	0.98193	77.32
39.5	66,054,418.10	1,487,307.81	0.02252	0.97748	75.93
40.5	53,031,002.36	1,687,127.47	0.03181	0.96819	74.22
41.5	40,378,662.38	727,641.02	0.01802	0.98198	71.86
42.5	31,906,118.36	595,924.64	0.01868	0.98132	70.56
43.5	27,333,454.18	510,443.68	0.01867	0.98133	69.24
44.5	21,227,703.30	384,698.81	0.01812	0.98188	67.95
45.5	16,098,807.88	276,032.33	0.01715	0.98285	66.72
46.5	9,872,096.12	129,617.37	0.01313	0.98687	65.57
47.5	6,086,039.66	53,086.93	0.00872	0.99128	64.71
48.5	3,456,031.64	15,046.92	0.00435	0.99565	64.15
49.5	2,491,898.45	18,678.68	0.00750	0.99250	63.87
50.5	1,875,633.87	8,492.00	0.00453	0.99547	63.39
51.5	1,430,677.64	8,688.01	0.00607	0.99393	63.10
52.5	1,137,249.18	7,251.69	0.00638	0.99362	62.72

Scenario: SDGE Actuarial @ 2020

Account: E367.00-Undergrnd Cond & Dev

Placement Band: 1916 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	823,199.23	4,167.36	0.00506	0.99494	62.32
54.5	560,717.37	26,716.35	0.04765	0.95235	62.01
55.5	167,839.16	5,878.68	0.03503	0.96497	59.05
56.5	16,943.00	10,369.00	0.61199	0.38801	56.98
57.5	6,574.00	5,542.00	0.84302	0.15698	22.11
58.5	1,032.00	753.00	0.72965	0.27035	3.47
59.5	279.00	90.00	0.32258	0.67742	0.94
60.5	189.00	189.00	1.00000	0.00000	0.64
61.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020
 Account: E367.00-Undergrnd Cond & Dev
 Placement Band: 1916 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,635,942,239.89	42,408.01	0.00003	0.99997	100.00
0.5	1,586,051,811.61	7,415,185.60	0.00468	0.99532	100.00
1.5	1,516,196,418.46	9,260,547.74	0.00611	0.99389	99.53
2.5	1,433,547,710.94	5,543,058.64	0.00387	0.99613	98.92
3.5	1,379,954,135.80	5,410,866.34	0.00392	0.99608	98.54
4.5	1,336,940,506.33	6,762,562.32	0.00506	0.99494	98.15
5.5	1,289,681,354.12	6,617,483.69	0.00513	0.99487	97.66
6.5	1,246,550,748.05	5,262,340.23	0.00422	0.99578	97.15
7.5	1,207,641,099.31	6,372,777.82	0.00528	0.99472	96.74
8.5	1,157,755,796.75	4,834,787.66	0.00418	0.99582	96.23
9.5	1,120,216,543.16	5,614,973.13	0.00501	0.99499	95.83
10.5	1,078,715,356.98	5,337,424.00	0.00495	0.99505	95.35
11.5	1,037,511,568.59	4,776,806.56	0.00460	0.99540	94.88
12.5	989,023,855.46	3,941,765.46	0.00399	0.99601	94.44
13.5	926,868,188.10	3,539,821.72	0.00382	0.99618	94.07
14.5	861,141,887.51	3,207,003.79	0.00372	0.99628	93.71
15.5	801,563,469.63	3,062,925.53	0.00382	0.99618	93.36
16.5	757,052,266.29	2,367,277.98	0.00313	0.99687	93.00
17.5	708,352,648.24	2,411,682.88	0.00340	0.99660	92.71
18.5	652,508,502.49	1,926,655.45	0.00295	0.99705	92.40
19.5	607,379,234.66	1,776,882.91	0.00293	0.99707	92.12
20.5	561,029,221.72	1,866,313.73	0.00333	0.99667	91.85
21.5	509,410,163.31	1,636,540.07	0.00321	0.99679	91.55
22.5	463,715,400.29	1,664,415.58	0.00359	0.99641	91.25
23.5	445,768,260.65	2,108,895.45	0.00473	0.99527	90.92
24.5	424,886,819.78	2,459,461.91	0.00579	0.99421	90.49
25.5	407,525,492.06	2,675,542.19	0.00657	0.99343	89.97
26.5	376,525,633.38	2,267,839.90	0.00602	0.99398	89.38
27.5	349,069,948.92	2,051,794.39	0.00588	0.99412	88.84
28.5	308,646,534.31	2,110,070.00	0.00684	0.99316	88.32
29.5	282,307,021.74	2,231,375.21	0.00790	0.99210	87.72
30.5	250,628,886.57	2,312,384.75	0.00923	0.99077	87.02
31.5	226,405,670.99	2,192,479.89	0.00968	0.99032	86.22
32.5	194,633,482.08	2,196,314.87	0.01128	0.98872	85.38
33.5	167,898,146.74	2,433,427.90	0.01449	0.98551	84.42
34.5	142,971,145.53	1,993,474.12	0.01394	0.98606	83.20
35.5	125,766,949.32	2,785,491.53	0.02215	0.97785	82.04
36.5	110,099,868.96	1,547,432.08	0.01405	0.98595	80.22
37.5	95,442,810.54	1,512,433.78	0.01585	0.98415	79.09
38.5	76,305,469.57	1,331,775.04	0.01745	0.98255	77.84
39.5	65,651,024.10	1,461,241.81	0.02226	0.97774	76.48
40.5	52,655,710.36	1,664,458.47	0.03161	0.96839	74.78
41.5	40,027,921.38	722,760.02	0.01806	0.98194	72.42
42.5	31,562,150.36	565,594.64	0.01792	0.98208	71.11
43.5	27,022,747.18	454,709.68	0.01683	0.98317	69.83
44.5	20,973,865.30	323,084.81	0.01540	0.98460	68.66
45.5	15,907,358.88	218,913.33	0.01376	0.98624	67.60
46.5	9,740,499.12	100,580.37	0.01033	0.98967	66.67
47.5	5,985,387.66	46,329.93	0.00774	0.99226	65.98
48.5	3,372,643.64	11,551.92	0.00343	0.99657	65.47
49.5	2,412,077.45	7,264.68	0.00301	0.99699	65.25
50.5	1,809,046.87	5,856.00	0.00324	0.99676	65.05
51.5	1,367,078.64	3,439.01	0.00252	0.99748	64.84
52.5	1,078,899.18	1,965.69	0.00182	0.99815	64.68

Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E367.00-Undergrnd Cond & Dev

Placement Band: 1916 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	770,135.23	446.36	0.00058	0.99942	64.56
54.5	511,374.37	181.35	0.00035	0.99965	64.52
55.5	145,031.16	13.68	0.00009	0.99991	64.50
56.5	0.00	0.00	0.00000	1.00000	64.49
57.5	0.00	0.00	0.00000	1.00000	
58.5	0.00	0.00	0.00000	1.00000	
59.5	66.00	54.00	0.81818	0.18182	
60.5	12.00	12.00	1.00000	0.00000	
61.5	0.00	0.00	0.00000	1.00000	

Scenario: SDGE Actuarial @ 2020
 Account: E367.00-Undergrnd Cond & Dev
 Placement Band: 1961 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,955,148,163.87	228,894.01	0.00012	0.99988	100.00
0.5	1,871,399,634.52	8,247,012.60	0.00441	0.99559	99.99
1.5	1,776,269,552.09	10,346,978.74	0.00583	0.99417	99.55
2.5	1,659,602,200.65	6,472,338.64	0.00390	0.99610	98.97
3.5	1,578,212,778.31	6,273,176.34	0.00397	0.99603	98.58
4.5	1,508,662,231.75	7,728,542.32	0.00512	0.99488	98.19
5.5	1,443,773,034.68	7,403,486.69	0.00513	0.99487	97.69
6.5	1,385,569,201.27	5,948,349.23	0.00429	0.99571	97.19
7.5	1,331,336,653.68	7,027,103.82	0.00528	0.99472	96.77
8.5	1,260,119,851.75	5,672,434.66	0.00450	0.99550	96.26
9.5	1,210,346,586.24	6,082,310.13	0.00503	0.99497	95.83
10.5	1,154,220,568.18	5,983,556.00	0.00518	0.99482	95.34
11.5	1,098,317,123.74	5,091,956.56	0.00464	0.99536	94.85
12.5	1,039,808,370.19	4,182,564.46	0.00402	0.99598	94.41
13.5	972,336,638.04	3,775,524.72	0.00388	0.99612	94.03
14.5	899,021,836.39	3,436,847.79	0.00382	0.99618	93.66
15.5	832,452,298.08	3,372,612.53	0.00405	0.99595	93.31
16.5	779,379,496.36	2,638,276.98	0.00339	0.99661	92.93
17.5	725,372,198.21	2,531,807.88	0.00349	0.99651	92.61
18.5	664,739,792.81	2,025,095.45	0.00305	0.99695	92.29
19.5	615,767,576.26	1,914,100.91	0.00311	0.99689	92.01
20.5	566,936,508.66	1,959,717.73	0.00346	0.99654	91.72
21.5	513,934,638.80	1,671,215.07	0.00325	0.99675	91.41
22.5	467,089,286.49	1,711,331.58	0.00366	0.99634	91.11
23.5	448,262,210.07	2,137,215.45	0.00477	0.99523	90.78
24.5	426,598,927.14	2,592,412.91	0.00608	0.99392	90.34
25.5	408,193,589.61	2,853,138.19	0.00699	0.99301	89.79
26.5	376,683,505.55	2,306,641.90	0.00612	0.99388	89.17
27.5	349,089,034.92	2,052,116.39	0.00588	0.99412	88.62
28.5	308,654,691.31	2,110,174.00	0.00684	0.99316	88.10
29.5	282,307,021.74	2,231,375.21	0.00790	0.99210	87.50
30.5	250,623,251.57	2,312,384.75	0.00923	0.99077	86.81
31.5	226,398,064.99	2,190,508.89	0.00968	0.99032	86.00
32.5	194,622,389.08	2,196,314.87	0.01129	0.98871	85.17
33.5	167,887,053.74	2,431,731.90	0.01448	0.98552	84.21
34.5	142,961,741.53	1,987,815.12	0.01390	0.98610	82.99
35.5	125,763,204.32	2,783,947.53	0.02214	0.97786	81.84
36.5	110,097,660.96	1,545,231.08	0.01404	0.98596	80.02
37.5	95,427,505.54	1,512,433.78	0.01585	0.98415	78.90
38.5	76,285,609.57	1,331,768.04	0.01746	0.98254	77.65
39.5	65,613,274.10	1,449,500.81	0.02209	0.97791	76.29
40.5	52,627,665.36	1,662,942.47	0.03160	0.96840	74.61
41.5	39,999,510.38	719,982.02	0.01800	0.98200	72.25
42.5	31,534,625.36	561,773.64	0.01781	0.98219	70.95
43.5	26,996,112.18	436,268.68	0.01616	0.98384	69.69
44.5	20,964,536.30	320,739.81	0.01530	0.98470	68.56
45.5	15,899,599.88	217,594.33	0.01369	0.98631	67.51
46.5	9,731,326.12	99,419.37	0.01022	0.98978	66.59
47.5	5,975,467.66	42,439.93	0.00710	0.99290	65.91
48.5	3,356,106.64	7,886.92	0.00235	0.99765	65.44
49.5	2,399,133.45	1,320.68	0.00055	0.99945	65.28
50.5	1,800,226.87	676.00	0.00038	0.99962	65.25
51.5	1,363,086.64	808.01	0.00059	0.99941	65.22
52.5	1,077,538.18	694.69	0.00056	0.99944	65.18

Scenario: SDGE Actuarial @ 2020

Account: E367.00-Undergrnd Cond & Dev

Placement Band: 1961 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	770,135.23	446.36	0.00058	0.99942	65.15
54.5	511,374.37	181.35	0.00035	0.99965	65.11
55.5	145,031.16	13.68	0.00009	0.99991	65.09
56.5	0.00	0.00	0.00000	1.00000	65.08

Scenario: SDGE Actuarial @ 2020
 Account: E367.00-Undergrnd Cond & Dev
 Placement Band: 1961 - 2020

Observed Life Table
 2024 GRC - APP
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Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,635,942,239.89	42,408.01	0.00003	0.99997	100.00
0.5	1,586,051,811.61	7,415,185.60	0.00468	0.99532	100.00
1.5	1,516,196,418.46	9,260,547.74	0.00611	0.99389	99.53
2.5	1,433,547,710.94	5,543,058.64	0.00387	0.99613	98.92
3.5	1,379,954,135.80	5,410,866.34	0.00392	0.99608	98.54
4.5	1,336,940,506.33	6,762,562.32	0.00506	0.99494	98.15
5.5	1,289,681,354.12	6,617,483.69	0.00513	0.99487	97.66
6.5	1,246,550,748.05	5,262,340.23	0.00422	0.99578	97.15
7.5	1,207,641,099.31	6,372,777.82	0.00528	0.99472	96.74
8.5	1,157,755,796.75	4,834,787.66	0.00418	0.99582	96.23
9.5	1,120,216,543.16	5,614,973.13	0.00501	0.99499	95.83
10.5	1,078,715,356.98	5,337,424.00	0.00495	0.99505	95.35
11.5	1,037,511,568.59	4,776,806.56	0.00460	0.99540	94.88
12.5	989,023,855.46	3,941,765.46	0.00399	0.99601	94.44
13.5	926,868,188.10	3,539,821.72	0.00382	0.99618	94.07
14.5	861,141,887.51	3,207,003.79	0.00372	0.99628	93.71
15.5	801,563,469.63	3,062,925.53	0.00382	0.99618	93.36
16.5	757,052,266.29	2,367,277.98	0.00313	0.99687	93.00
17.5	708,352,648.24	2,411,682.88	0.00340	0.99660	92.71
18.5	652,508,502.49	1,926,655.45	0.00295	0.99705	92.40
19.5	607,379,234.66	1,776,882.91	0.00293	0.99707	92.12
20.5	561,029,221.72	1,866,313.73	0.00333	0.99667	91.85
21.5	509,410,163.31	1,636,540.07	0.00321	0.99679	91.55
22.5	463,715,400.29	1,664,415.58	0.00359	0.99641	91.25
23.5	445,768,260.65	2,108,895.45	0.00473	0.99527	90.92
24.5	424,886,819.78	2,459,461.91	0.00579	0.99421	90.49
25.5	407,525,492.06	2,675,542.19	0.00657	0.99343	89.97
26.5	376,525,633.38	2,267,839.90	0.00602	0.99398	89.38
27.5	349,069,948.92	2,051,794.39	0.00588	0.99412	88.84
28.5	308,646,534.31	2,110,070.00	0.00684	0.99316	88.32
29.5	282,307,021.74	2,231,375.21	0.00790	0.99210	87.72
30.5	250,623,251.57	2,312,384.75	0.00923	0.99077	87.02
31.5	226,398,064.99	2,190,508.89	0.00968	0.99032	86.22
32.5	194,622,389.08	2,196,314.87	0.01129	0.98871	85.38
33.5	167,887,053.74	2,431,731.90	0.01448	0.98552	84.42
34.5	142,961,741.53	1,987,815.12	0.01390	0.98610	83.20
35.5	125,763,204.32	2,783,947.53	0.02214	0.97786	82.04
36.5	110,097,660.96	1,545,231.08	0.01404	0.98596	80.23
37.5	95,427,505.54	1,512,433.78	0.01585	0.98415	79.10
38.5	76,285,609.57	1,331,768.04	0.01746	0.98254	77.85
39.5	65,613,274.10	1,449,500.81	0.02209	0.97791	76.49
40.5	52,627,665.36	1,662,942.47	0.03160	0.96840	74.80
41.5	39,999,510.38	719,982.02	0.01800	0.98200	72.43
42.5	31,534,625.36	561,773.64	0.01781	0.98219	71.13
43.5	26,996,112.18	436,268.68	0.01616	0.98384	69.86
44.5	20,964,536.30	320,739.81	0.01530	0.98470	68.73
45.5	15,899,599.88	217,594.33	0.01369	0.98631	67.68
46.5	9,731,326.12	99,419.37	0.01022	0.98978	66.75
47.5	5,975,467.66	42,439.93	0.00710	0.99290	66.07
48.5	3,356,106.64	7,886.92	0.00235	0.99765	65.60
49.5	2,399,133.45	1,320.68	0.00055	0.99945	65.45
50.5	1,800,226.87	676.00	0.00038	0.99962	65.41
51.5	1,363,086.64	808.01	0.00059	0.99941	65.39
52.5	1,077,538.18	694.69	0.00056	0.99944	65.35

Scenario: SDGE Actuarial @ 2020

Account: E367.00-Undergrnd Cond & Dev

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	770,135.23	446.36	0.00058	0.99942	65.31
54.5	511,374.37	181.35	0.00035	0.99965	65.27
55.5	145,031.16	13.68	0.00009	0.99991	65.25
56.5	0.00	0.00	0.00000	1.00000	65.25

SDG&E
2024 GRC - APP
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Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E367.00-Undergrnd Cond & Dev

Placement Band: 1991 - 2020

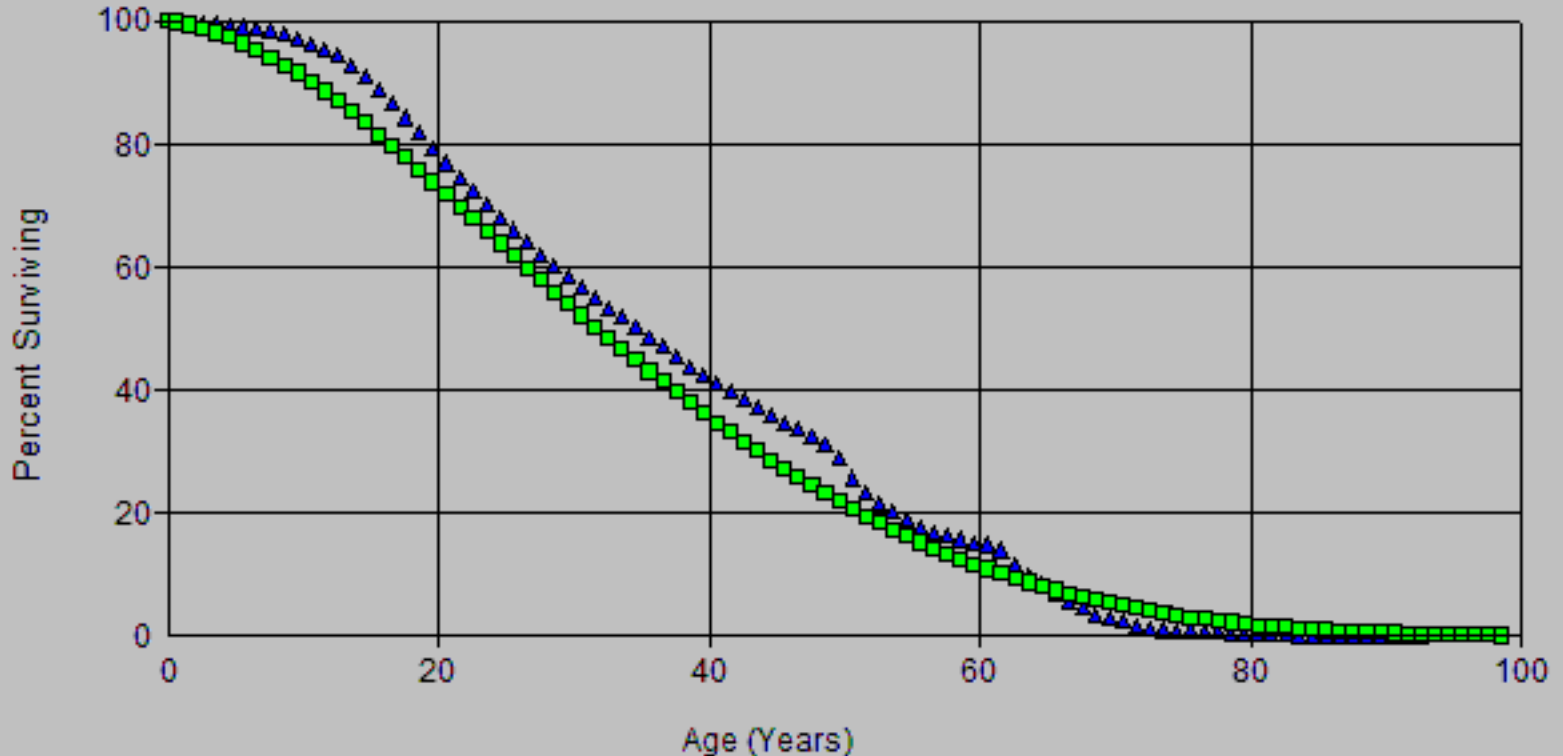
Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	1,635,942,239.89	42,408.01	0.00003	0.99997	100.00
0.5	1,552,380,196.54	7,392,846.60	0.00476	0.99524	100.00
1.5	1,458,070,200.11	9,216,260.74	0.00632	0.99368	99.52
2.5	1,342,533,566.67	5,273,371.64	0.00393	0.99607	98.89
3.5	1,262,318,174.33	4,915,592.34	0.00389	0.99611	98.50
4.5	1,194,125,211.77	6,025,329.32	0.00505	0.99495	98.12
5.5	1,130,939,227.70	4,971,570.69	0.00440	0.99560	97.62
6.5	1,075,167,310.29	4,445,822.23	0.00414	0.99586	97.19
7.5	1,022,437,289.70	5,376,731.82	0.00526	0.99474	96.79
8.5	952,870,859.77	3,916,433.08	0.00411	0.99589	96.28
9.5	904,830,318.84	4,777,992.18	0.00528	0.99472	95.89
10.5	850,008,618.73	4,369,670.41	0.00514	0.99486	95.38
11.5	795,719,059.88	3,541,880.36	0.00445	0.99555	94.89
12.5	738,760,382.53	2,932,977.46	0.00397	0.99603	94.47
13.5	672,538,237.38	2,535,231.41	0.00377	0.99623	94.09
14.5	600,463,729.04	2,518,440.87	0.00419	0.99581	93.74
15.5	534,812,597.65	2,379,657.18	0.00445	0.99555	93.35
16.5	482,725,195.28	1,869,016.94	0.00387	0.99613	92.93
17.5	429,487,157.17	1,620,609.32	0.00377	0.99623	92.57
18.5	369,765,950.33	1,454,224.65	0.00393	0.99607	92.22
19.5	321,364,604.58	1,338,964.85	0.00417	0.99583	91.86
20.5	273,108,673.04	1,367,166.52	0.00501	0.99499	91.48
21.5	220,699,354.39	1,241,798.49	0.00563	0.99437	91.02
22.5	174,283,418.66	1,117,542.73	0.00641	0.99359	90.51
23.5	156,050,131.09	919,558.79	0.00589	0.99411	89.93
24.5	135,604,504.82	970,904.79	0.00716	0.99284	89.40
25.5	118,820,675.41	930,991.02	0.00784	0.99216	88.76
26.5	89,232,738.52	742,417.74	0.00832	0.99168	88.06
27.5	63,202,492.05	346,950.48	0.00549	0.99451	87.33
28.5	24,473,314.35	235,818.78	0.00964	0.99036	86.85
29.5	0.00	0.00	0.00000	0.00000	86.01

SDG&E
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Depreciation

Account: E368.10 Life Transformers Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ L0.5 34.00

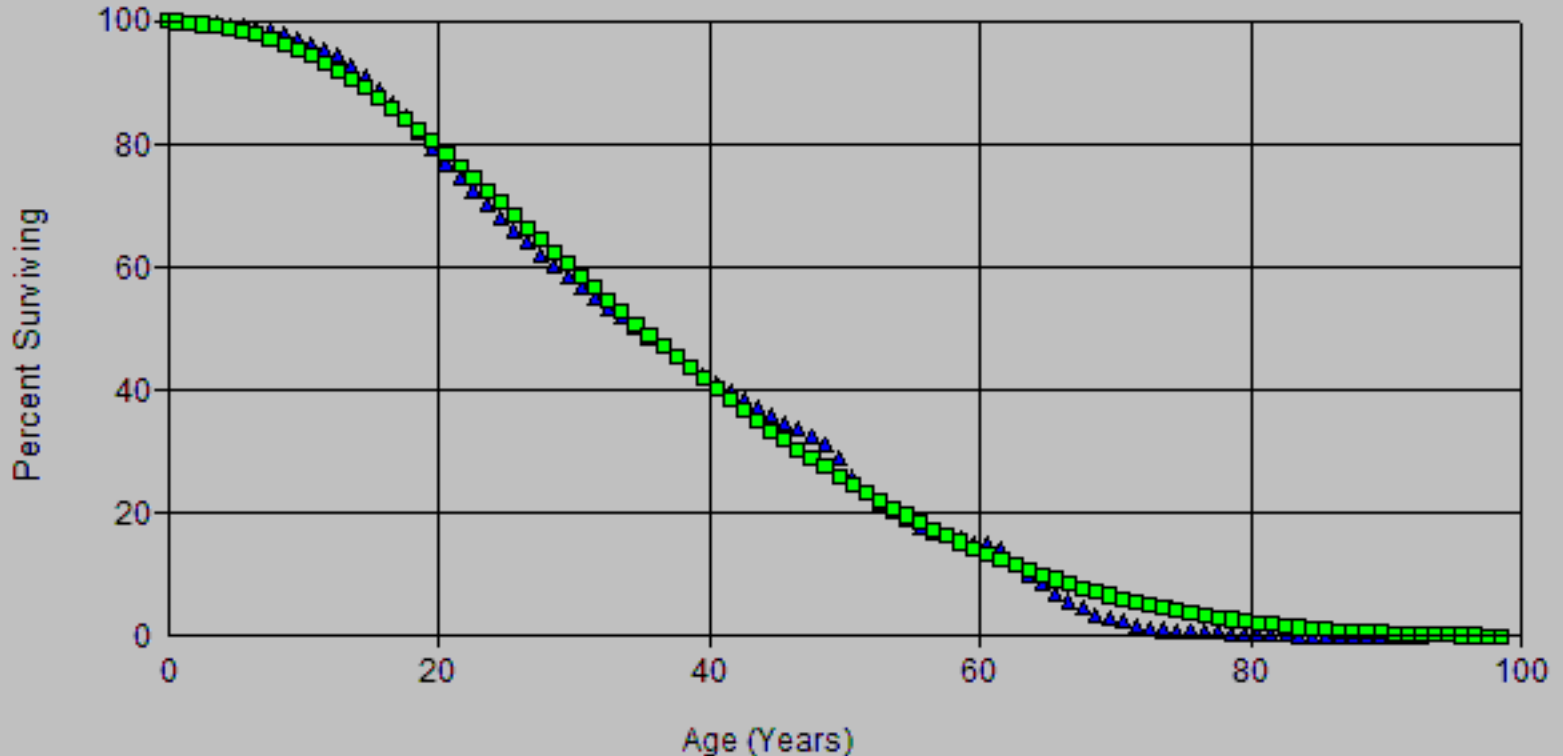


Account: E368.10 Life Transformers
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRCC APR
Depreciation

▲ Actual Data

■ L1 37.00

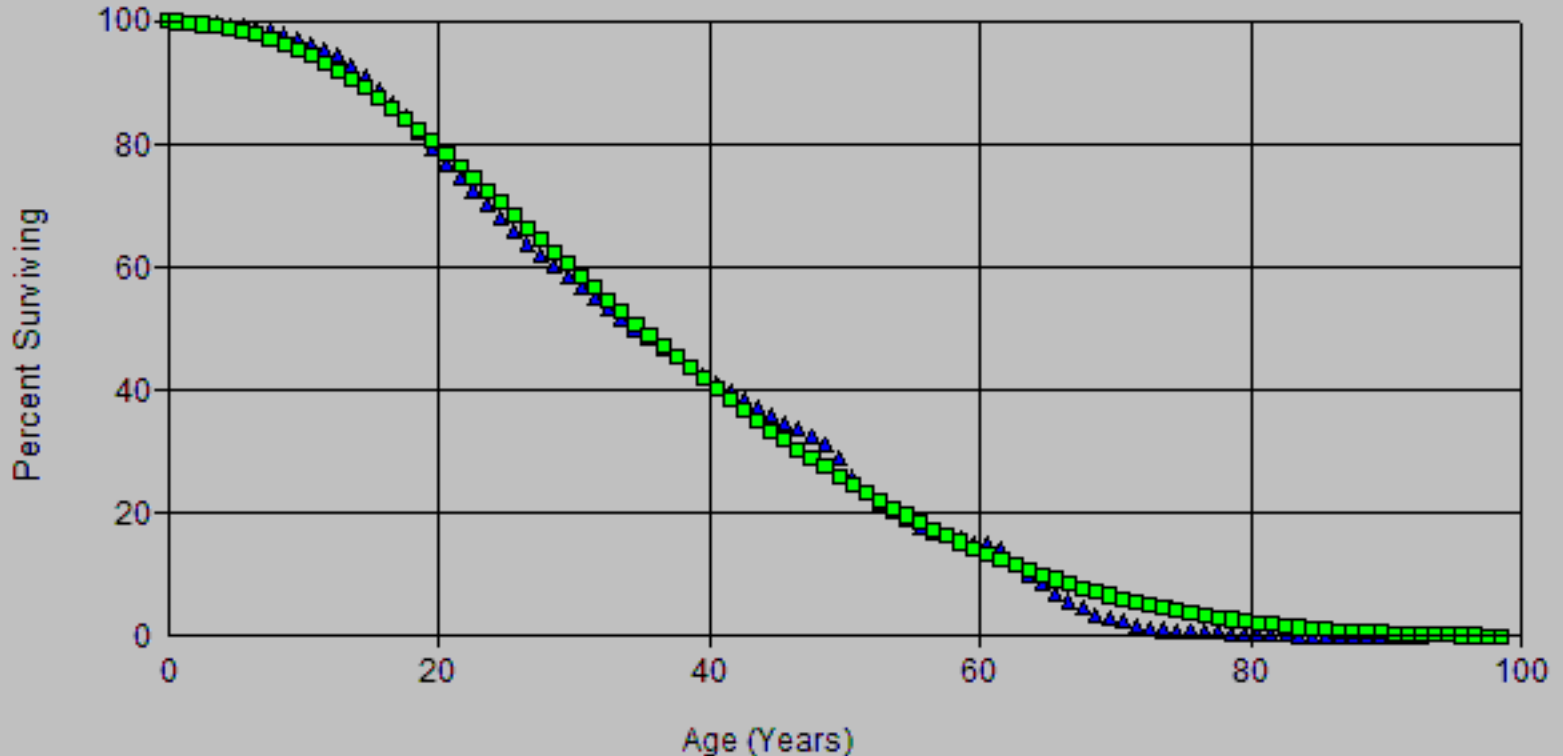


Account: E368.10 Life Transformers
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRCC APR
Depreciation

▲ Actual Data

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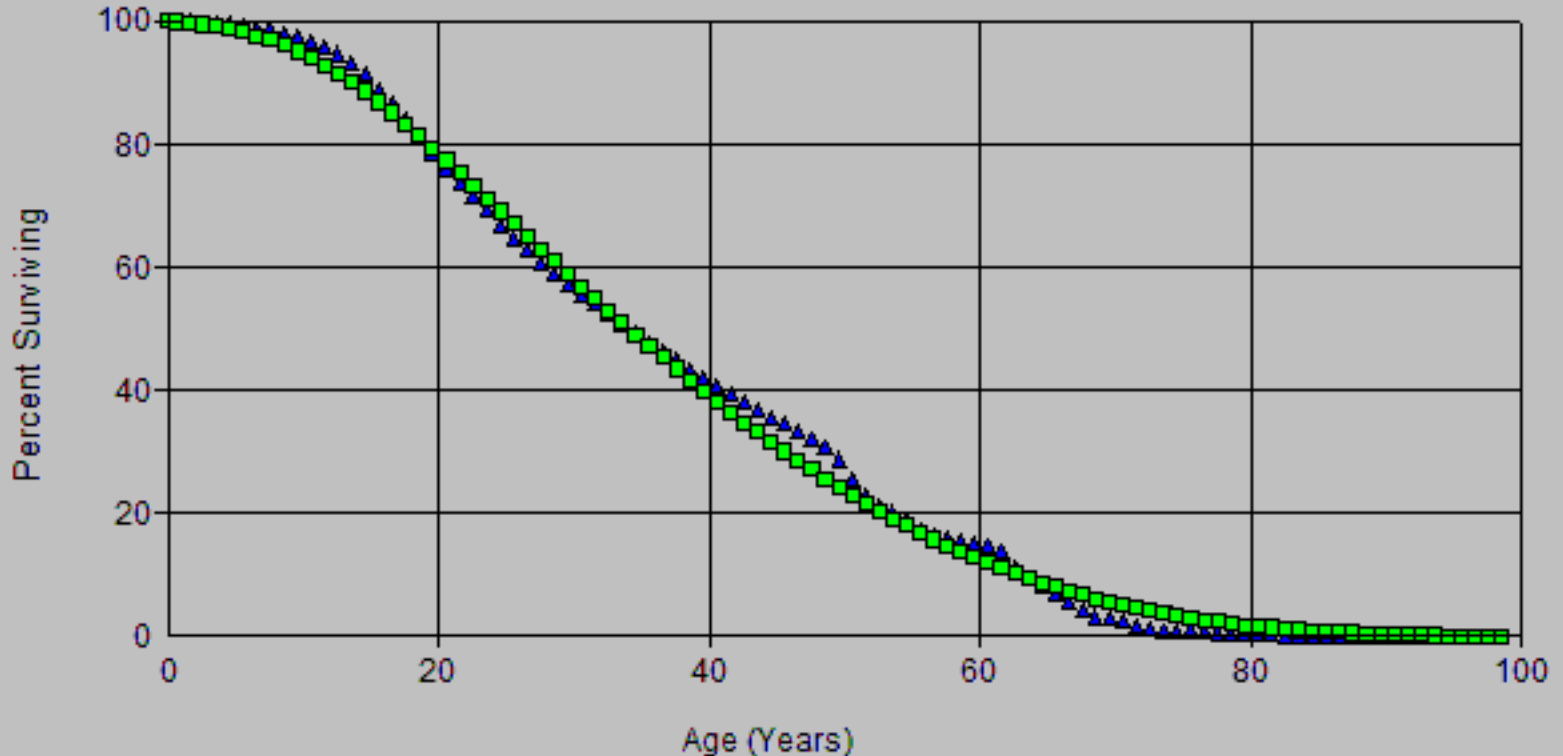
SDG&E
2024 GRCI CAPX
Depreciation

Account: E368.10 Life Transformers

Scenario: SDGE Actuarial @ 2020

▲ Actual Data

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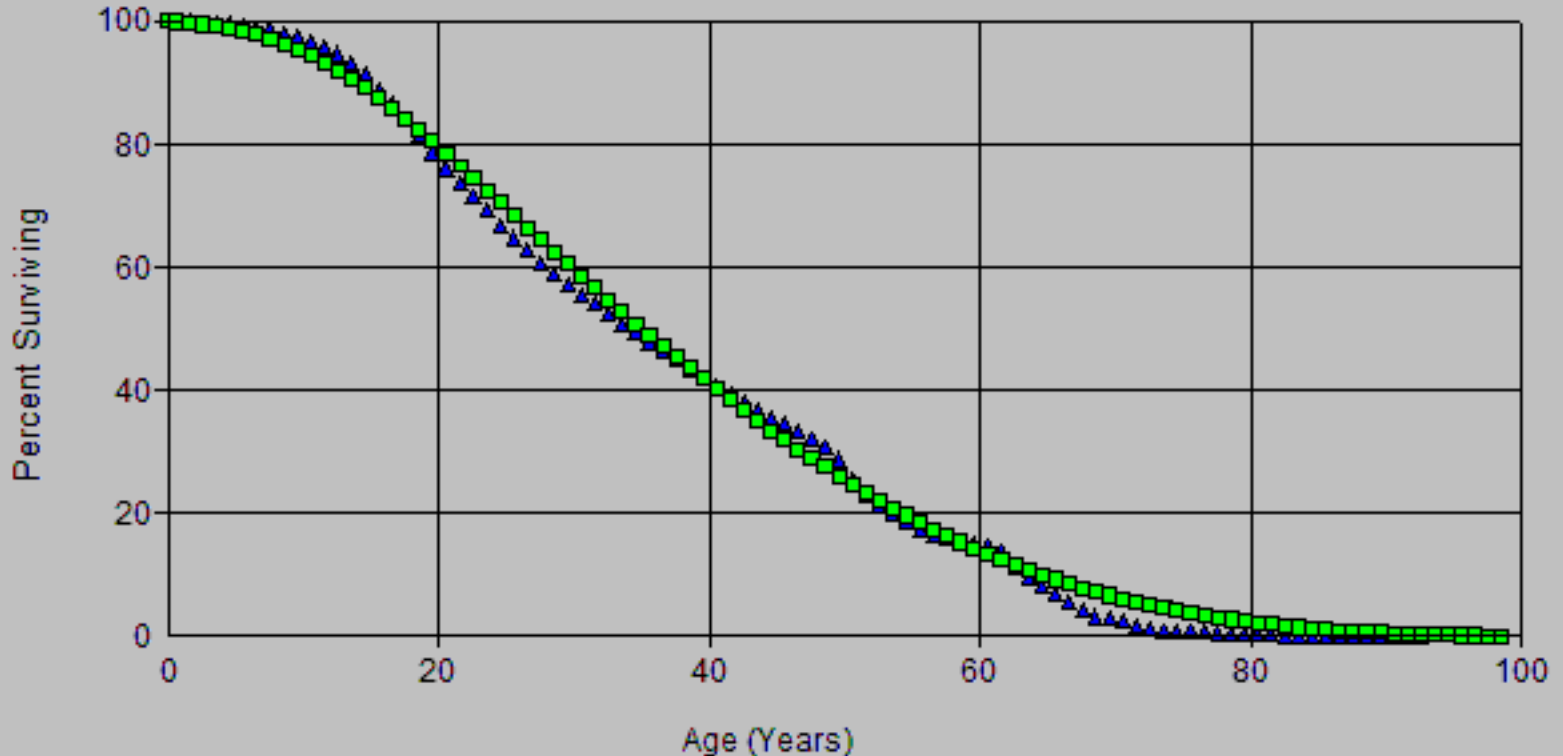


SDG&E
2024 GRCI CAPX
Depreciation

Account: E368.10 Life Transformers Scenario: SDGE Actuarial @ 2020

▲ Actual Data

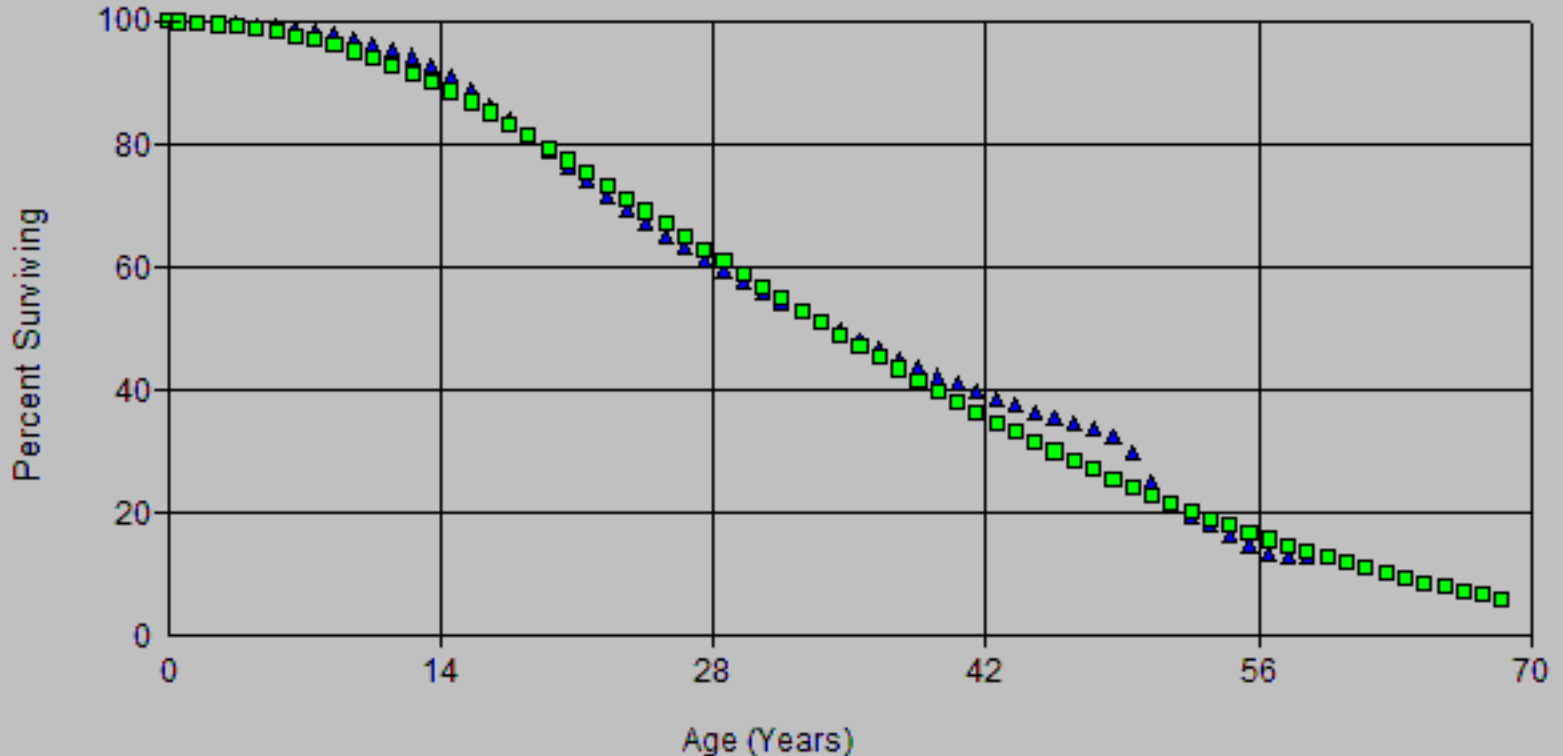
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SDG&E
2024 GRU CAPX
Depreciation

Account: E368.10 Life Transformers Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ L1 36.00

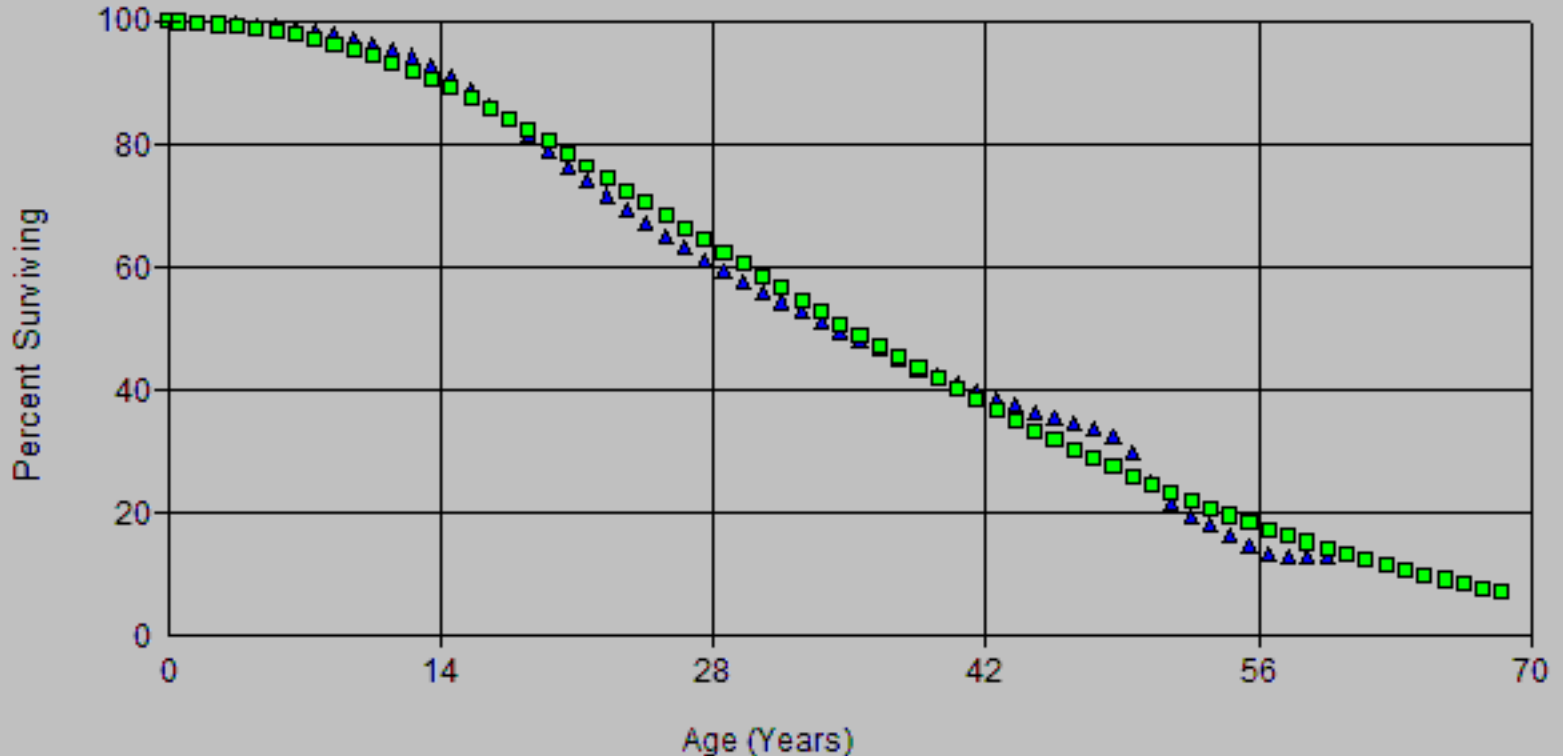


SDG&E
2024 GRG CAPX
Depreciation

Account: E368.10 Life Transformers Scenario: SDGE Actuarial @ 2020

▲ Actual Data

■ L1 37.00

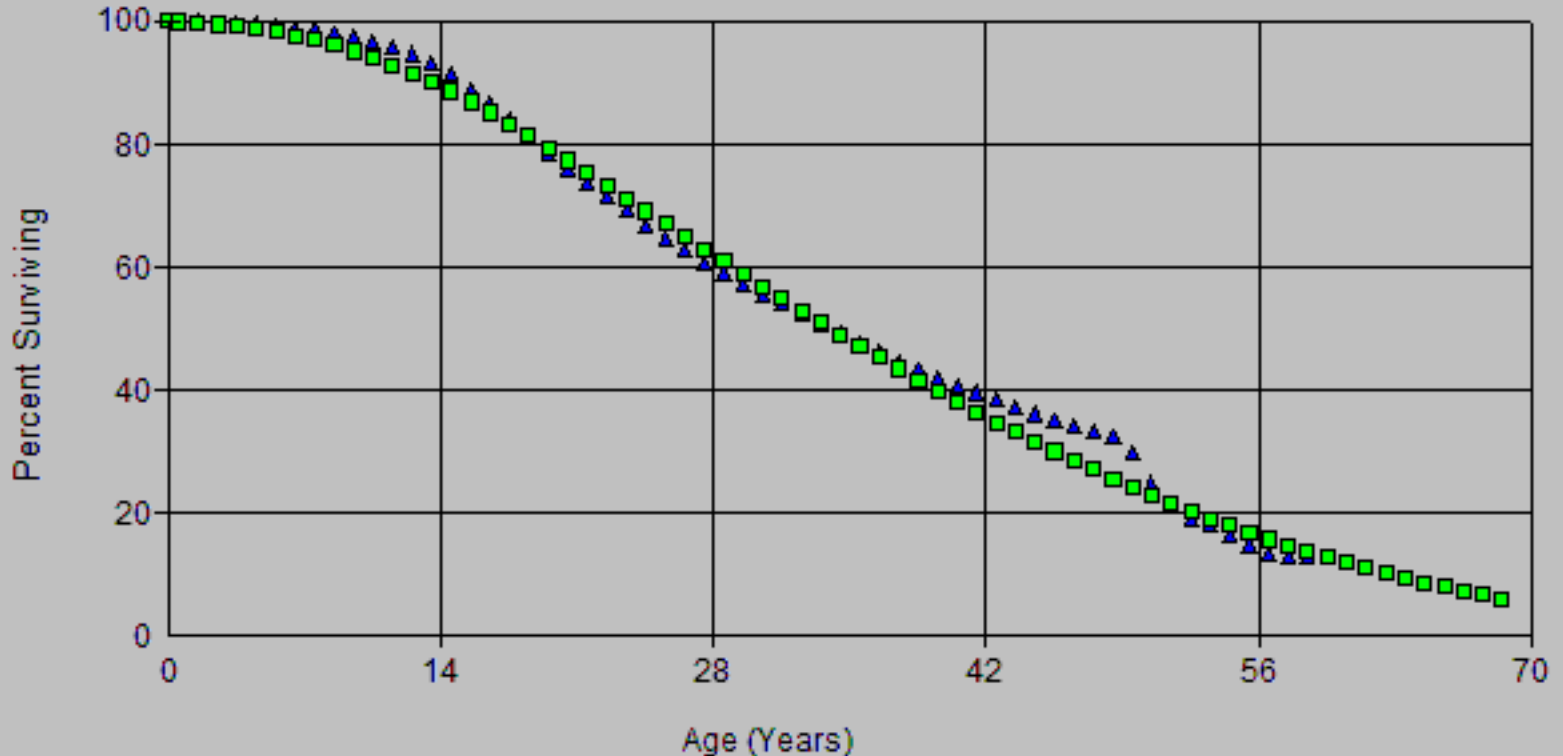


SDG&E
2024 GR-CAP
Depreciation

Account: E368.10 Life Transformers Scenario: SDGE Actuarial @ 2020

▲ Actual Data

■ L1 36.00



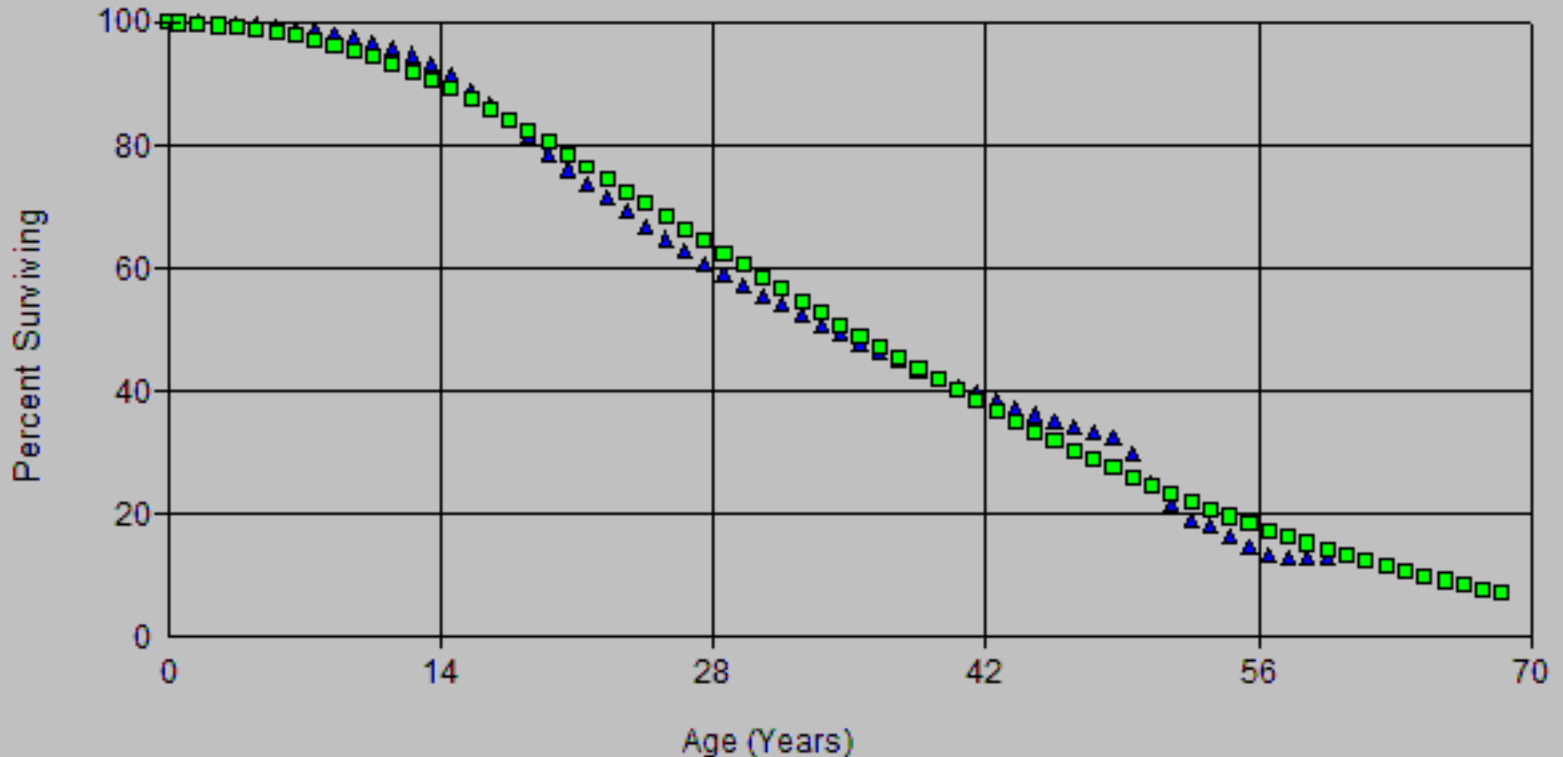
SDG&E
2024 GR C-APP
Depreciation

Account: E368.10 Life Transformers

Scenario: SDGE Actuarial @ 2020

▲ Actual Data

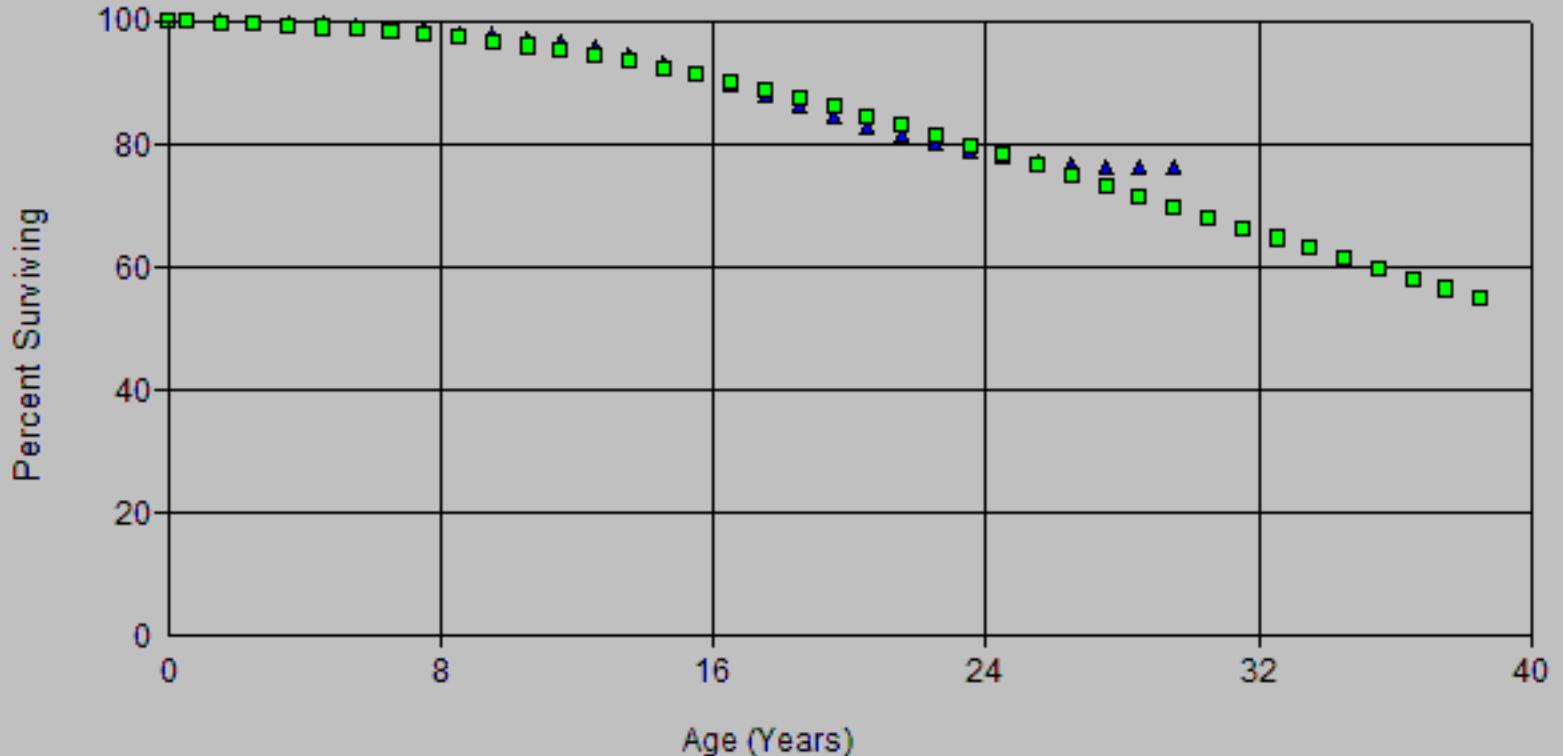
■ L1 37.00



SDG&E
2024 GRC CAPX
Depreciation

Account: E368.10 Life Transformers Scenario: SDGE Actuarial @ 2020

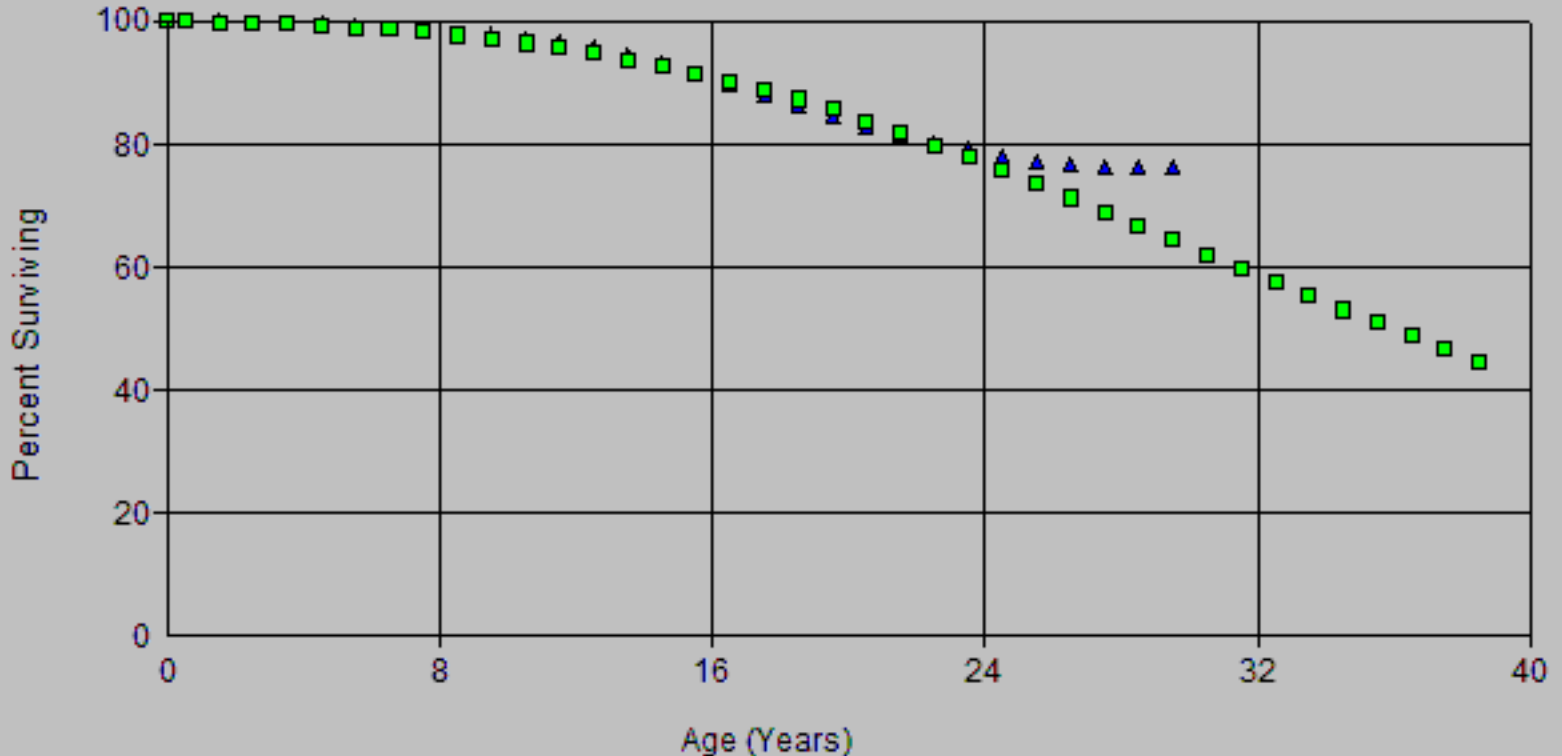
▲ Actual Data ■ L1 44.00



Account: E368.10 Life Transformers
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRCC APR
 Depreciation

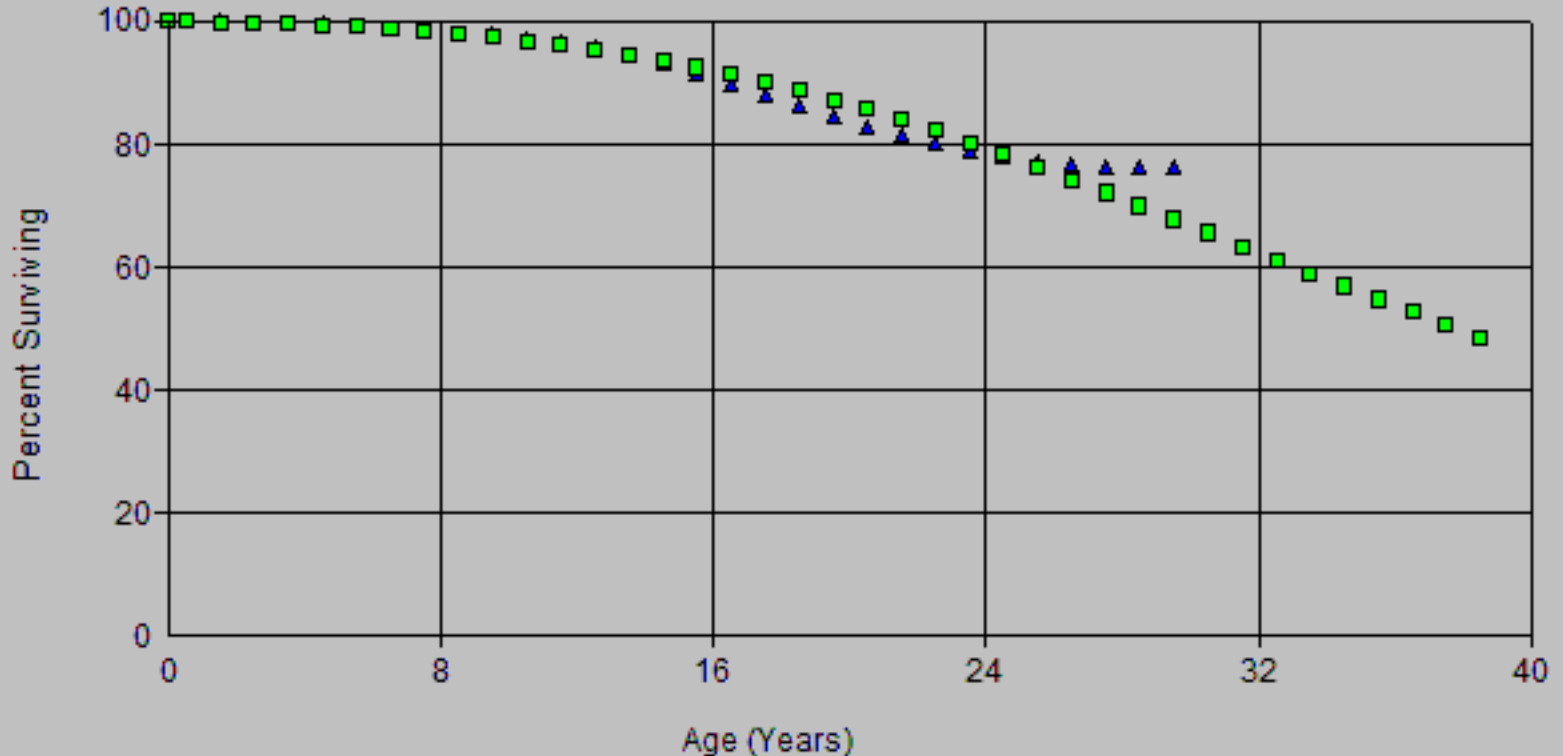
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Account: E368.10 Life Transformers
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRG CAPX
 Depreciation

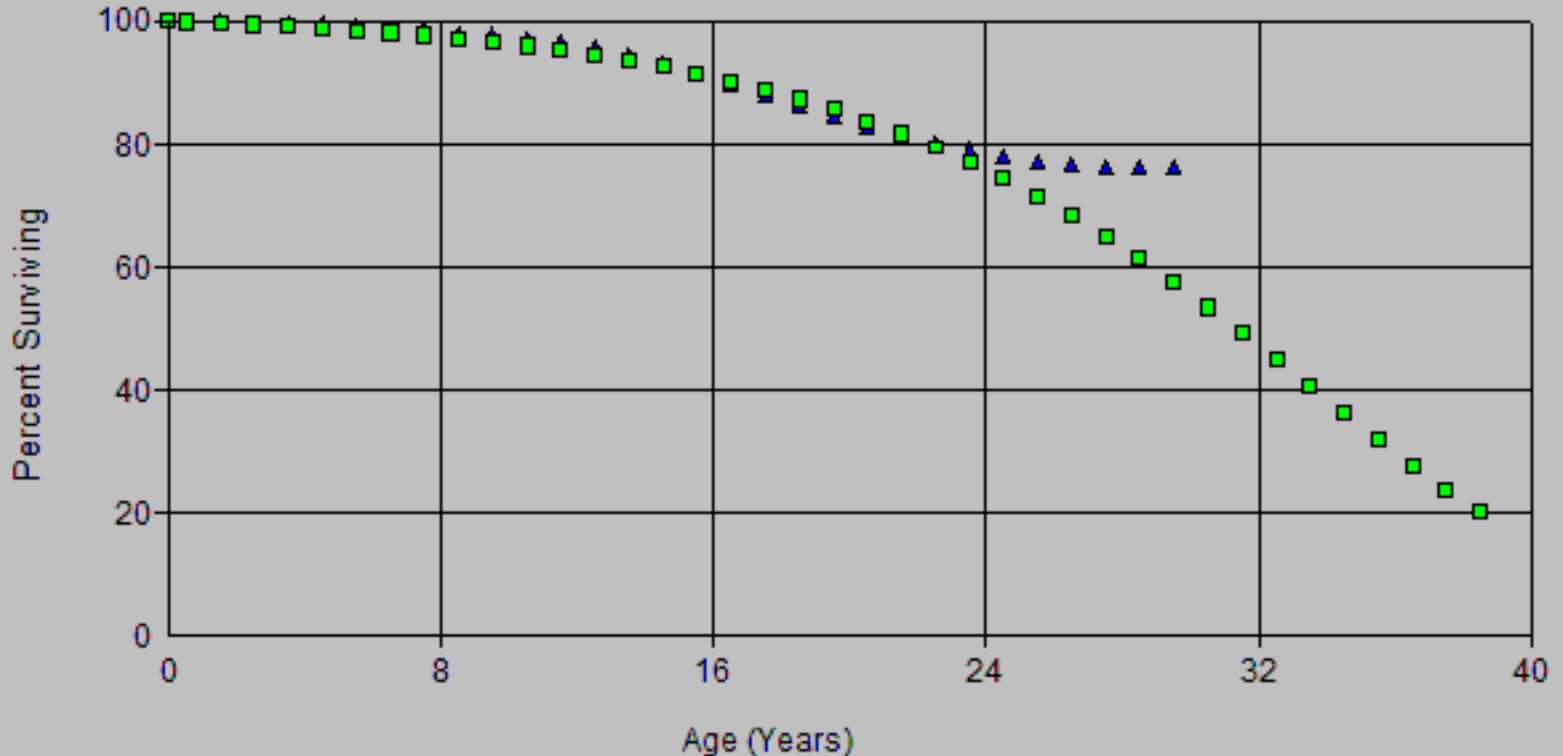
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Account: E368.10 Life Transformers
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRG CAPX
 Depreciation

▲ Actual Data ■ R2.5 30.00



Scenario: SDGE Actuarial @ 2020
 Account: E368.10-Line Transformers
 Placement Band: 1915 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	894,527,381.66	95,843.20	0.00011	0.99989	100.00
0.5	855,678,793.00	573,655.18	0.00067	0.99933	99.99
1.5	814,210,746.36	927,198.44	0.00114	0.99886	99.92
2.5	775,653,557.22	1,240,728.76	0.00160	0.99840	99.81
3.5	750,510,174.96	1,563,258.62	0.00208	0.99792	99.65
4.5	719,277,102.06	1,903,138.63	0.00265	0.99735	99.44
5.5	678,763,193.64	2,129,239.23	0.00314	0.99686	99.18
6.5	655,313,294.04	2,834,479.58	0.00433	0.99567	98.87
7.5	626,400,589.85	3,787,069.38	0.00605	0.99395	98.44
8.5	593,467,907.34	3,474,062.50	0.00585	0.99415	97.84
9.5	562,748,499.86	4,572,834.04	0.00813	0.99187	97.27
10.5	525,841,214.03	5,116,997.12	0.00973	0.99027	96.48
11.5	488,576,791.93	5,686,534.78	0.01164	0.98836	95.54
12.5	451,389,821.96	6,868,867.96	0.01522	0.98478	94.43
13.5	402,935,209.78	7,561,223.08	0.01877	0.98123	92.99
14.5	362,752,126.76	8,706,896.20	0.02400	0.97600	91.25
15.5	329,471,669.95	8,631,637.15	0.02620	0.97380	89.06
16.5	301,333,487.91	8,144,784.42	0.02703	0.97297	86.72
17.5	274,150,621.56	7,641,400.68	0.02787	0.97213	84.38
18.5	249,532,509.87	7,768,910.28	0.03113	0.96887	82.03
19.5	229,563,852.67	7,117,424.19	0.03100	0.96900	79.47
20.5	208,905,655.89	6,128,846.08	0.02934	0.97066	77.01
21.5	192,541,415.73	5,628,347.41	0.02923	0.97077	74.75
22.5	177,584,190.38	5,331,656.01	0.03002	0.96998	72.57
23.5	164,613,085.52	5,147,115.25	0.03127	0.96873	70.39
24.5	153,512,106.93	4,636,076.62	0.03020	0.96980	68.19
25.5	142,598,022.15	4,398,240.73	0.03084	0.96916	66.13
26.5	132,139,489.50	3,892,075.99	0.02945	0.97055	64.09
27.5	122,473,726.85	3,713,394.68	0.03032	0.96968	62.20
28.5	113,375,424.70	3,351,434.38	0.02956	0.97044	60.32
29.5	103,117,610.61	3,013,226.13	0.02922	0.97078	58.53
30.5	94,448,277.78	2,692,158.08	0.02850	0.97150	56.82
31.5	84,983,638.29	2,632,941.28	0.03098	0.96902	55.20
32.5	75,813,940.28	2,290,248.25	0.03021	0.96979	53.49
33.5	67,876,415.23	2,195,865.06	0.03235	0.96765	51.88
34.5	60,181,420.25	1,925,285.60	0.03199	0.96801	50.20
35.5	53,979,878.46	1,643,347.15	0.03044	0.96956	48.59
36.5	47,689,149.71	1,552,619.07	0.03256	0.96744	47.11
37.5	43,307,094.75	1,543,418.34	0.03564	0.96436	45.58
38.5	39,100,997.72	1,265,487.59	0.03236	0.96764	43.96
39.5	35,590,415.18	1,132,710.72	0.03183	0.96817	42.53
40.5	32,283,232.47	979,601.21	0.03034	0.96966	41.18
41.5	28,651,303.57	873,004.34	0.03047	0.96953	39.93
42.5	25,619,673.41	909,334.44	0.03549	0.96451	38.71
43.5	23,092,688.85	835,767.97	0.03619	0.96381	37.34
44.5	21,255,371.03	696,905.56	0.03279	0.96721	35.99
45.5	19,569,615.81	647,633.04	0.03309	0.96691	34.81
46.5	17,490,582.92	621,705.72	0.03555	0.96445	33.66
47.5	15,550,545.77	654,132.22	0.04206	0.95794	32.46
48.5	13,707,666.94	907,549.48	0.06621	0.93379	31.10
49.5	12,056,581.93	1,345,490.24	0.11160	0.88840	29.04
50.5	10,302,690.33	965,087.61	0.09367	0.90633	25.80
51.5	8,901,989.70	698,419.74	0.07846	0.92154	23.38
52.5	7,607,784.69	398,255.60	0.05235	0.94765	21.55

Scenario: SDGE Actuarial @ 2020
 Account: E368.10-Line Transformers
 Placement Band: 1915 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	6,850,376.07	431,094.70	0.06293	0.93707	20.42
54.5	6,063,985.87	416,915.92	0.06875	0.93125	19.13
55.5	5,352,222.76	294,419.60	0.05501	0.94499	17.82
56.5	4,841,124.15	170,256.88	0.03517	0.96483	16.84
57.5	4,438,346.57	131,168.96	0.02955	0.97045	16.25
58.5	3,965,912.40	122,925.76	0.03100	0.96900	15.77
59.5	3,546,624.92	90,720.97	0.02558	0.97442	15.28
60.5	3,025,655.86	174,951.15	0.05782	0.94218	14.89
61.5	2,477,401.75	433,724.37	0.17507	0.82493	14.03
62.5	2,044,441.16	290,794.50	0.14224	0.85776	11.57
63.5	1,754,094.66	242,417.05	0.13820	0.86180	9.92
64.5	1,512,304.34	263,494.93	0.17423	0.82577	8.55
65.5	1,248,394.68	221,989.42	0.17782	0.82218	7.06
66.5	1,026,405.26	218,462.84	0.21284	0.78716	5.81
67.5	807,980.07	203,737.73	0.25216	0.74784	4.57
68.5	604,204.69	48,350.71	0.08002	0.91998	3.42
69.5	556,855.57	105,523.88	0.18950	0.81050	3.14
70.5	451,331.69	121,006.71	0.26811	0.73189	2.55
71.5	330,324.98	86,289.00	0.26122	0.73878	1.87
72.5	244,035.98	51,908.44	0.21271	0.78729	1.38
73.5	192,127.54	41,540.72	0.21621	0.78379	1.09
74.5	150,586.82	9,606.91	0.06380	0.93620	0.85
75.5	140,979.91	10,748.22	0.07624	0.92376	0.80
76.5	130,231.69	14,218.77	0.10918	0.89082	0.74
77.5	116,012.92	20,195.11	0.17408	0.82592	0.66
78.5	95,817.81	19,514.99	0.20367	0.79633	0.54
79.5	76,302.82	8,749.14	0.11466	0.88534	0.43
80.5	67,553.68	16,022.12	0.23718	0.76282	0.38
81.5	51,531.56	10,546.90	0.20467	0.79533	0.29
82.5	40,984.66	9,460.18	0.23082	0.76918	0.23
83.5	31,524.48	7,105.13	0.22538	0.77462	0.18
84.5	24,419.35	474.93	0.01945	0.98055	0.14
85.5	23,031.83	1,273.65	0.05530	0.94470	0.14
86.5	21,758.18	337.72	0.01552	0.98448	0.13
87.5	21,420.46	2,702.77	0.12618	0.87382	0.13
88.5	18,717.69	3,079.09	0.16450	0.83550	0.11
89.5	15,638.60	7,699.81	0.49236	0.50764	0.09
90.5	7,938.79	3,719.75	0.46855	0.53145	0.05
91.5	4,219.04	2,764.48	0.65524	0.34476	0.03
92.5	1,454.56	1,454.56	1.00000	0.00000	0.01
93.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020
 Account: E368.10-Line Transformers
 Placement Band: 1915 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	880,165,146.96	95,843.20	0.00011	0.99989	100.00
0.5	842,851,546.34	564,813.18	0.00067	0.99933	99.99
1.5	803,033,221.36	918,454.44	0.00114	0.99886	99.92
2.5	765,879,529.65	1,224,597.76	0.00160	0.99840	99.81
3.5	741,865,815.64	1,561,456.62	0.00210	0.99790	99.65
4.5	711,678,589.92	1,899,944.63	0.00267	0.99733	99.44
5.5	672,009,001.12	2,121,936.23	0.00316	0.99684	99.17
6.5	649,225,199.26	2,830,391.58	0.00436	0.99564	98.86
7.5	621,202,394.18	3,782,064.38	0.00609	0.99391	98.43
8.5	588,955,612.99	3,470,957.50	0.00589	0.99411	97.83
9.5	559,481,311.00	4,570,746.04	0.00817	0.99183	97.25
10.5	522,760,271.57	5,114,574.12	0.00978	0.99022	96.46
11.5	485,942,583.02	5,684,461.78	0.01170	0.98830	95.52
12.5	449,487,510.17	6,866,487.96	0.01528	0.98472	94.40
13.5	401,548,298.75	7,557,523.08	0.01882	0.98118	92.96
14.5	361,621,026.12	8,702,558.20	0.02407	0.97593	91.21
15.5	328,492,697.05	8,623,954.15	0.02625	0.97375	89.01
16.5	300,343,935.98	8,141,297.42	0.02711	0.97289	86.68
17.5	273,063,597.85	7,637,093.68	0.02797	0.97203	84.33
18.5	248,439,510.65	7,761,257.28	0.03124	0.96876	81.97
19.5	228,509,302.00	7,111,086.19	0.03112	0.96888	79.41
20.5	207,921,024.50	6,121,498.08	0.02944	0.97056	76.93
21.5	191,574,148.15	5,620,309.41	0.02934	0.97066	74.67
22.5	176,625,751.81	5,320,197.01	0.03012	0.96988	72.48
23.5	163,691,956.06	5,138,870.25	0.03139	0.96861	70.30
24.5	152,635,689.68	4,627,000.62	0.03031	0.96969	68.09
25.5	141,720,394.83	4,381,115.73	0.03091	0.96909	66.02
26.5	131,233,496.56	3,873,507.99	0.02952	0.97048	63.98
27.5	121,586,236.25	3,692,266.68	0.03037	0.96963	62.09
28.5	112,478,367.95	3,324,188.38	0.02955	0.97045	60.21
29.5	102,236,912.82	2,984,580.13	0.02919	0.97081	58.43
30.5	93,621,564.95	2,668,524.08	0.02850	0.97150	56.72
31.5	84,278,716.35	2,604,798.28	0.03091	0.96909	55.11
32.5	75,247,745.11	2,264,631.25	0.03010	0.96990	53.40
33.5	67,423,732.82	2,168,446.06	0.03216	0.96784	51.80
34.5	59,823,581.68	1,909,688.60	0.03192	0.96808	50.13
35.5	53,686,549.72	1,621,964.15	0.03021	0.96979	48.53
36.5	47,458,659.40	1,539,230.07	0.03243	0.96757	47.06
37.5	43,129,094.12	1,533,881.34	0.03556	0.96444	45.54
38.5	38,950,424.72	1,251,635.59	0.03213	0.96787	43.92
39.5	35,480,624.09	1,128,514.72	0.03181	0.96819	42.51
40.5	32,209,821.86	977,818.21	0.03036	0.96964	41.16
41.5	28,585,251.96	870,163.34	0.03044	0.96956	39.91
42.5	25,579,247.43	907,393.44	0.03547	0.96453	38.69
43.5	23,071,156.69	832,407.97	0.03608	0.96392	37.32
44.5	21,251,893.00	696,905.56	0.03279	0.96721	35.97
45.5	19,569,615.81	647,633.04	0.03309	0.96691	34.79
46.5	17,490,582.92	621,705.72	0.03555	0.96445	33.64
47.5	15,550,545.77	654,132.22	0.04206	0.95794	32.45
48.5	13,707,666.94	907,549.48	0.06621	0.93379	31.08
49.5	12,056,581.93	1,345,490.24	0.11160	0.88840	29.02
50.5	10,302,690.33	965,087.61	0.09367	0.90633	25.78
51.5	8,901,989.70	698,419.74	0.07846	0.92154	23.37
52.5	7,607,784.69	398,255.60	0.05235	0.94765	21.54

Scenario: SDGE Actuarial @ 2020

Account: E368.10-Line Transformers

Placement Band: 1915 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	6,850,376.07	431,094.70	0.06293	0.93707	20.41
54.5	6,063,985.87	416,915.92	0.06875	0.93125	19.12
55.5	5,352,222.76	294,419.60	0.05501	0.94499	17.81
56.5	4,841,124.15	170,256.88	0.03517	0.96483	16.83
57.5	4,438,346.57	131,168.96	0.02955	0.97045	16.24
58.5	3,965,912.40	122,925.76	0.03100	0.96900	15.76
59.5	3,546,624.92	90,720.97	0.02558	0.97442	15.27
60.5	3,025,655.86	174,951.15	0.05782	0.94218	14.88
61.5	2,477,401.75	433,724.37	0.17507	0.82493	14.02
62.5	2,044,441.16	290,794.50	0.14224	0.85776	11.56
63.5	1,754,094.66	242,417.05	0.13820	0.86180	9.92
64.5	1,512,304.34	263,494.93	0.17423	0.82577	8.55
65.5	1,248,394.68	221,989.42	0.17782	0.82218	7.06
66.5	1,026,405.26	218,462.84	0.21284	0.78716	5.80
67.5	807,980.07	203,737.73	0.25216	0.74784	4.57
68.5	604,204.69	48,350.71	0.08002	0.91998	3.42
69.5	556,855.57	105,523.88	0.18950	0.81050	3.14
70.5	451,331.69	121,006.71	0.26811	0.73189	2.55
71.5	330,324.98	86,289.00	0.26122	0.73878	1.87
72.5	244,035.98	51,908.44	0.21271	0.78729	1.38
73.5	192,127.54	41,540.72	0.21621	0.78379	1.09
74.5	150,586.82	9,606.91	0.06380	0.93620	0.85
75.5	140,979.91	10,748.22	0.07624	0.92376	0.80
76.5	130,231.69	14,218.77	0.10918	0.89082	0.74
77.5	116,012.92	20,195.11	0.17408	0.82592	0.66
78.5	95,817.81	19,514.99	0.20367	0.79633	0.54
79.5	76,302.82	8,749.14	0.11466	0.88534	0.43
80.5	67,553.68	16,022.12	0.23718	0.76282	0.38
81.5	51,531.56	10,546.90	0.20467	0.79533	0.29
82.5	40,984.66	9,460.18	0.23082	0.76918	0.23
83.5	31,524.48	7,105.13	0.22538	0.77462	0.18
84.5	24,419.35	474.93	0.01945	0.98055	0.14
85.5	23,031.83	1,273.65	0.05530	0.94470	0.14
86.5	21,758.18	337.72	0.01552	0.98448	0.13
87.5	21,420.46	2,702.77	0.12618	0.87382	0.13
88.5	18,717.69	3,079.09	0.16450	0.83550	0.11
89.5	15,638.60	7,699.81	0.49236	0.50764	0.09
90.5	7,938.79	3,719.75	0.46855	0.53145	0.05
91.5	4,219.04	2,764.48	0.65524	0.34476	0.03
92.5	1,454.56	1,454.56	1.00000	0.00000	0.01
93.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020

Account: E368.10-Line Transformers

Placement Band: 1915 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	698,506,178.36	61,594.20	0.00009	0.99991	100.00
0.5	670,897,377.69	296,876.18	0.00044	0.99956	99.99
1.5	642,236,892.47	560,377.44	0.00087	0.99913	99.95
2.5	616,740,716.82	712,361.76	0.00116	0.99884	99.86
3.5	604,240,224.18	1,070,723.62	0.00177	0.99823	99.74
4.5	586,539,940.74	1,243,893.63	0.00212	0.99788	99.57
5.5	558,701,654.60	1,563,588.23	0.00280	0.99720	99.36
6.5	548,789,984.62	2,275,186.58	0.00415	0.99585	99.08
7.5	528,241,760.05	3,009,715.38	0.00570	0.99430	98.67
8.5	503,888,446.76	2,854,964.50	0.00567	0.99433	98.11
9.5	480,920,801.21	3,737,996.04	0.00777	0.99223	97.55
10.5	451,505,791.04	4,284,367.12	0.00949	0.99051	96.79
11.5	422,516,496.60	4,938,338.78	0.01169	0.98831	95.87
12.5	392,286,660.41	6,242,158.96	0.01591	0.98409	94.75
13.5	349,111,016.44	6,899,056.08	0.01976	0.98024	93.24
14.5	312,081,265.23	7,975,425.20	0.02556	0.97444	91.40
15.5	282,182,242.69	7,949,207.15	0.02817	0.97183	89.07
16.5	258,609,505.51	7,555,289.42	0.02922	0.97078	86.56
17.5	235,105,289.61	7,026,863.68	0.02989	0.97011	84.03
18.5	213,679,899.38	7,221,554.28	0.03380	0.96620	81.52
19.5	196,787,035.43	6,604,011.19	0.03356	0.96644	78.76
20.5	179,565,805.62	5,634,135.08	0.03138	0.96862	76.12
21.5	165,848,973.34	5,157,335.41	0.03110	0.96890	73.73
22.5	153,935,370.00	4,839,731.01	0.03144	0.96856	71.44
23.5	142,876,791.55	4,694,359.25	0.03286	0.96714	69.19
24.5	133,473,958.87	4,209,026.62	0.03153	0.96847	66.92
25.5	124,192,321.21	3,934,831.73	0.03168	0.96832	64.81
26.5	115,312,629.81	3,460,762.99	0.03001	0.96999	62.75
27.5	106,943,878.69	3,238,100.68	0.03028	0.96972	60.87
28.5	99,275,909.53	2,931,950.38	0.02953	0.97047	59.03
29.5	90,395,230.83	2,606,990.13	0.02884	0.97116	57.28
30.5	83,374,144.78	2,344,544.08	0.02812	0.97188	55.63
31.5	75,567,843.44	2,297,692.28	0.03041	0.96959	54.07
32.5	67,812,481.92	1,959,048.25	0.02889	0.97111	52.42
33.5	60,996,936.26	1,918,681.06	0.03146	0.96854	50.91
34.5	54,369,595.72	1,692,340.60	0.03113	0.96887	49.31
35.5	49,022,930.86	1,441,901.15	0.02941	0.97059	47.77
36.5	43,422,847.97	1,359,601.07	0.03131	0.96869	46.37
37.5	39,819,555.76	1,389,721.34	0.03490	0.96510	44.91
38.5	36,164,089.49	1,143,247.59	0.03161	0.96839	43.35
39.5	33,437,765.23	1,043,307.72	0.03120	0.96880	41.98
40.5	30,331,275.76	902,456.21	0.02975	0.97025	40.67
41.5	27,001,366.25	814,540.34	0.03017	0.96983	39.46
42.5	24,378,143.07	855,953.44	0.03511	0.96489	38.27
43.5	22,092,628.61	786,463.97	0.03560	0.96440	36.92
44.5	20,411,503.66	655,491.56	0.03211	0.96789	35.61
45.5	18,863,297.96	615,941.04	0.03265	0.96735	34.47
46.5	16,835,422.13	574,543.72	0.03413	0.96587	33.34
47.5	14,948,789.12	614,751.22	0.04112	0.95888	32.20
48.5	13,188,564.55	886,684.48	0.06723	0.93277	30.88
49.5	11,605,059.85	1,320,507.24	0.11379	0.88621	28.80
50.5	9,922,047.37	951,651.61	0.09591	0.90409	25.53
51.5	8,565,382.38	681,614.74	0.07958	0.92042	23.08
52.5	7,301,221.81	389,421.60	0.05334	0.94666	21.24

Scenario: SDGE Actuarial @ 2020
 Account: E368.10-Line Transformers
 Placement Band: 1915 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	6,567,647.98	424,387.70	0.06462	0.93538	20.11
54.5	5,803,635.62	406,279.92	0.07000	0.93000	18.81
55.5	5,107,458.35	281,845.60	0.05518	0.94482	17.49
56.5	4,609,797.60	159,626.88	0.03463	0.96537	16.53
57.5	4,222,431.36	125,564.96	0.02974	0.97026	15.96
58.5	3,752,130.67	102,408.76	0.02729	0.97271	15.48
59.5	3,355,650.97	82,652.97	0.02463	0.97537	15.06
60.5	2,847,383.00	159,466.15	0.05600	0.94400	14.69
61.5	2,338,837.81	428,166.37	0.18307	0.81693	13.87
62.5	1,934,534.99	288,326.50	0.14904	0.85096	11.33
63.5	1,659,824.25	238,032.05	0.14341	0.85659	9.64
64.5	1,440,566.77	252,643.93	0.17538	0.82462	8.26
65.5	1,196,502.94	218,932.42	0.18298	0.81702	6.81
66.5	982,425.95	214,780.84	0.21862	0.78138	5.56
67.5	776,223.44	201,270.73	0.25929	0.74071	4.35
68.5	575,943.69	46,411.71	0.08058	0.91942	3.22
69.5	532,359.48	104,118.88	0.19558	0.80442	2.96
70.5	430,685.08	120,371.71	0.27949	0.72051	2.38
71.5	310,313.37	86,289.00	0.27807	0.72193	1.72
72.5	233,303.00	51,908.44	0.22249	0.77751	1.24
73.5	186,102.38	41,540.72	0.22321	0.77679	0.96
74.5	147,108.79	9,606.91	0.06530	0.93470	0.75
75.5	140,979.91	10,748.22	0.07624	0.92376	0.70
76.5	130,231.69	14,218.77	0.10918	0.89082	0.65
77.5	116,012.92	20,195.11	0.17408	0.82592	0.58
78.5	95,817.81	19,514.99	0.20367	0.79633	0.48
79.5	76,302.82	8,749.14	0.11466	0.88534	0.38
80.5	67,553.68	16,022.12	0.23718	0.76282	0.34
81.5	51,531.56	10,546.90	0.20467	0.79533	0.26
82.5	40,984.66	9,460.18	0.23082	0.76918	0.20
83.5	31,524.48	7,105.13	0.22538	0.77462	0.16
84.5	24,419.35	474.93	0.01945	0.98055	0.12
85.5	23,031.83	1,273.65	0.05530	0.94470	0.12
86.5	21,758.18	337.72	0.01552	0.98448	0.11
87.5	21,420.46	2,702.77	0.12618	0.87382	0.11
88.5	18,717.69	3,079.09	0.16450	0.83550	0.10
89.5	15,638.60	7,699.81	0.49236	0.50764	0.08
90.5	7,938.79	3,719.75	0.46855	0.53145	0.04
91.5	4,219.04	2,764.48	0.65524	0.34476	0.02
92.5	1,454.56	1,454.56	1.00000	0.00000	0.01
93.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020

Account: E368.10-Line Transformers

Placement Band: 1961 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	880,165,146.96	95,843.20	0.00011	0.99989	100.00
0.5	841,043,929.43	564,813.18	0.00067	0.99933	99.99
1.5	799,388,690.27	918,454.44	0.00115	0.99885	99.92
2.5	760,767,837.07	1,203,232.76	0.00158	0.99842	99.81
3.5	735,634,205.67	1,549,250.62	0.00211	0.99789	99.65
4.5	704,280,527.51	1,894,900.63	0.00269	0.99731	99.44
5.5	663,628,994.78	2,117,852.23	0.00319	0.99681	99.17
6.5	640,038,521.06	2,813,386.58	0.00440	0.99560	98.86
7.5	611,065,030.23	3,765,500.38	0.00616	0.99384	98.42
8.5	578,084,727.28	3,445,570.50	0.00596	0.99404	97.82
9.5	547,300,603.01	4,525,619.04	0.00827	0.99173	97.23
10.5	510,363,005.34	5,075,191.12	0.00994	0.99006	96.43
11.5	473,094,794.40	5,638,259.78	0.01192	0.98808	95.47
12.5	435,938,380.57	6,804,384.96	0.01561	0.98439	94.33
13.5	387,531,282.05	7,462,965.08	0.01926	0.98074	92.86
14.5	347,432,893.55	8,571,632.20	0.02467	0.97533	91.07
15.5	314,242,948.96	8,480,667.15	0.02699	0.97301	88.82
16.5	286,168,523.83	7,997,241.42	0.02795	0.97205	86.43
17.5	259,009,258.56	7,496,755.68	0.02894	0.97106	84.01
18.5	234,394,953.10	7,567,063.28	0.03228	0.96772	81.58
19.5	214,517,078.14	6,933,992.19	0.03232	0.96768	78.95
20.5	193,955,397.52	5,914,959.08	0.03050	0.96950	76.40
21.5	177,735,839.53	5,420,210.41	0.03050	0.96950	74.07
22.5	162,924,155.75	5,044,646.01	0.03096	0.96904	71.81
23.5	150,183,441.21	4,884,218.25	0.03252	0.96748	69.58
24.5	139,312,508.99	4,374,440.62	0.03140	0.96860	67.32
25.5	128,614,268.30	4,051,967.73	0.03150	0.96850	65.21
26.5	118,443,151.17	3,546,333.99	0.02994	0.97006	63.15
27.5	109,084,621.52	3,294,991.68	0.03021	0.96979	61.26
28.5	100,326,913.74	2,949,134.38	0.02940	0.97060	59.41
29.5	90,395,230.83	2,606,990.13	0.02884	0.97116	57.66
30.5	82,048,747.87	2,299,424.08	0.02803	0.97197	56.00
31.5	72,932,173.35	2,210,993.28	0.03032	0.96968	54.43
32.5	64,168,110.34	1,847,184.25	0.02879	0.97121	52.78
33.5	56,652,243.29	1,781,958.06	0.03145	0.96855	51.26
34.5	49,355,616.31	1,565,524.60	0.03172	0.96828	49.65
35.5	43,493,758.52	1,286,244.15	0.02957	0.97043	48.07
36.5	37,548,793.77	1,190,598.07	0.03171	0.96829	46.65
37.5	33,526,503.81	1,204,014.34	0.03591	0.96409	45.17
38.5	29,642,175.78	854,910.76	0.02884	0.97116	43.55
39.5	26,531,087.07	769,015.26	0.02899	0.97101	42.29
40.5	23,584,200.82	668,918.14	0.02836	0.97164	41.07
41.5	20,257,648.99	577,069.17	0.02849	0.97151	39.90
42.5	17,520,109.00	511,737.85	0.02921	0.97079	38.77
43.5	15,390,721.03	493,505.42	0.03207	0.96793	37.63
44.5	13,898,781.76	378,677.43	0.02725	0.97275	36.43
45.5	12,531,254.67	311,930.98	0.02489	0.97511	35.43
46.5	10,786,800.84	266,116.37	0.02467	0.97533	34.55
47.5	9,202,302.04	283,778.18	0.03084	0.96916	33.70
48.5	7,729,711.25	612,720.92	0.07927	0.92073	32.66
49.5	6,373,454.80	1,058,985.02	0.16616	0.83384	30.07
50.5	4,905,275.42	651,220.05	0.13276	0.86724	25.08
51.5	3,818,053.35	419,680.91	0.10992	0.89008	21.75
52.5	2,802,587.17	179,418.62	0.06402	0.93598	19.36

Scenario: SDGE Actuarial @ 2020

Account: E368.10-Line Transformers

Placement Band: 1961 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	2,264,015.53	186,027.18	0.08217	0.91783	18.12
54.5	1,722,692.85	189,713.14	0.11013	0.88987	16.63
55.5	1,237,625.52	113,784.15	0.09194	0.90806	14.80
56.5	906,803.36	20,821.86	0.02296	0.97704	13.44
57.5	653,415.80	7,769.87	0.01189	0.98811	13.13
58.5	300,141.72	0.00	0.00000	1.00000	12.97
59.5	0.00	0.00	0.00000	0.00000	12.97

Scenario: SDGE Actuarial @ 2020

Account: E368.10-Line Transformers

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	698,506,178.36	61,594.20	0.00009	0.99991	100.00
0.5	670,897,377.69	296,876.18	0.00044	0.99956	99.99
1.5	642,236,892.47	560,377.44	0.00087	0.99913	99.95
2.5	616,740,716.82	712,361.76	0.00116	0.99884	99.86
3.5	604,240,224.18	1,070,723.62	0.00177	0.99823	99.74
4.5	586,539,940.74	1,243,893.63	0.00212	0.99788	99.57
5.5	558,701,654.60	1,563,588.23	0.00280	0.99720	99.36
6.5	548,789,984.62	2,275,186.58	0.00415	0.99585	99.08
7.5	528,241,760.05	3,009,715.38	0.00570	0.99430	98.67
8.5	503,888,446.76	2,854,964.50	0.00567	0.99433	98.11
9.5	480,920,801.21	3,737,996.04	0.00777	0.99223	97.55
10.5	451,505,791.04	4,284,367.12	0.00949	0.99051	96.79
11.5	422,516,496.60	4,938,338.78	0.01169	0.98831	95.87
12.5	392,286,660.41	6,242,158.96	0.01591	0.98409	94.75
13.5	349,111,016.44	6,899,056.08	0.01976	0.98024	93.24
14.5	312,081,265.23	7,975,425.20	0.02556	0.97444	91.40
15.5	282,182,242.69	7,949,207.15	0.02817	0.97183	89.07
16.5	258,609,505.51	7,555,289.42	0.02922	0.97078	86.56
17.5	235,105,289.61	7,026,863.68	0.02989	0.97011	84.03
18.5	213,679,899.38	7,221,554.28	0.03380	0.96620	81.52
19.5	196,787,035.43	6,604,011.19	0.03356	0.96644	78.76
20.5	179,565,805.62	5,634,135.08	0.03138	0.96862	76.12
21.5	165,848,973.34	5,157,335.41	0.03110	0.96890	73.73
22.5	153,935,370.00	4,839,731.01	0.03144	0.96856	71.44
23.5	142,876,791.55	4,694,359.25	0.03286	0.96714	69.19
24.5	133,473,958.87	4,209,026.62	0.03153	0.96847	66.92
25.5	124,192,321.21	3,934,831.73	0.03168	0.96832	64.81
26.5	115,312,629.81	3,460,762.99	0.03001	0.96999	62.75
27.5	106,943,878.69	3,238,100.68	0.03028	0.96972	60.87
28.5	99,275,909.53	2,931,950.38	0.02953	0.97047	59.03
29.5	90,395,230.83	2,606,990.13	0.02884	0.97116	57.28
30.5	82,048,747.87	2,299,424.08	0.02803	0.97197	55.63
31.5	72,932,173.35	2,210,993.28	0.03032	0.96968	54.07
32.5	64,168,110.34	1,847,184.25	0.02879	0.97121	52.43
33.5	56,652,243.29	1,781,958.06	0.03145	0.96855	50.92
34.5	49,355,616.31	1,565,524.60	0.03172	0.96828	49.32
35.5	43,493,758.52	1,286,244.15	0.02957	0.97043	47.76
36.5	37,548,793.77	1,190,598.07	0.03171	0.96829	46.35
37.5	33,526,503.81	1,204,014.34	0.03591	0.96409	44.88
38.5	29,642,175.78	854,910.76	0.02884	0.97116	43.26
39.5	26,531,087.07	769,015.26	0.02899	0.97101	42.02
40.5	23,584,200.82	668,918.14	0.02836	0.97164	40.80
41.5	20,257,648.99	577,069.17	0.02849	0.97151	39.64
42.5	17,520,109.00	511,737.85	0.02921	0.97079	38.51
43.5	15,390,721.03	493,505.42	0.03207	0.96793	37.39
44.5	13,898,781.76	378,677.43	0.02725	0.97275	36.19
45.5	12,531,254.67	311,930.98	0.02489	0.97511	35.20
46.5	10,786,800.84	266,116.37	0.02467	0.97533	34.33
47.5	9,202,302.04	283,778.18	0.03084	0.96916	33.48
48.5	7,729,711.25	612,720.92	0.07927	0.92073	32.45
49.5	6,373,454.80	1,058,985.02	0.16616	0.83384	29.88
50.5	4,905,275.42	651,220.05	0.13276	0.86724	24.91
51.5	3,818,053.35	419,680.91	0.10992	0.89008	21.60
52.5	2,802,587.17	179,418.62	0.06402	0.93598	19.23

Scenario: SDGE Actuarial @ 2020

Account: E368.10-Line Transformers

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	2,264,015.53	186,027.18	0.08217	0.91783	18.00
54.5	1,722,692.85	189,713.14	0.11013	0.88987	16.52
55.5	1,237,625.52	113,784.15	0.09194	0.90806	14.70
56.5	906,803.36	20,821.86	0.02296	0.97704	13.35
57.5	653,415.80	7,769.87	0.01189	0.98811	13.04
58.5	300,141.72	0.00	0.00000	1.00000	12.89
59.5	0.00	0.00	0.00000	0.00000	12.89

Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E368.10-Line Transformers

Placement Band: 1991 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	698,506,178.36	61,594.20	0.00009	0.99991	100.00
0.5	659,419,209.83	273,862.18	0.00042	0.99958	99.99
1.5	618,054,921.67	525,075.44	0.00085	0.99915	99.95
2.5	579,827,447.47	652,722.76	0.00113	0.99887	99.86
3.5	555,244,326.07	945,830.62	0.00170	0.99830	99.75
4.5	524,494,067.91	1,084,307.63	0.00207	0.99793	99.58
5.5	484,653,128.18	1,222,739.23	0.00252	0.99748	99.38
6.5	461,957,767.46	1,664,563.58	0.00360	0.99640	99.13
7.5	434,113,967.63	2,306,365.38	0.00531	0.99469	98.77
8.5	402,592,799.68	1,863,054.29	0.00463	0.99537	98.24
9.5	373,370,409.62	2,129,976.45	0.00570	0.99430	97.79
10.5	338,765,611.54	2,443,709.46	0.00721	0.99279	97.23
11.5	304,125,751.26	2,508,410.76	0.00825	0.99175	96.53
12.5	270,085,708.45	3,119,502.87	0.01155	0.98845	95.74
13.5	225,357,564.02	3,264,280.96	0.01448	0.98552	94.63
14.5	189,457,859.64	3,443,418.38	0.01818	0.98182	93.26
15.5	161,377,318.87	3,283,418.63	0.02035	0.97965	91.56
16.5	138,500,142.26	2,743,254.75	0.01981	0.98019	89.70
17.5	116,586,067.66	1,959,994.86	0.01681	0.98319	87.92
18.5	97,497,786.02	1,988,115.90	0.02039	0.97961	86.45
19.5	83,181,874.44	1,636,522.64	0.01967	0.98033	84.68
20.5	67,911,078.37	1,225,546.53	0.01805	0.98195	83.02
21.5	56,380,932.93	827,954.80	0.01469	0.98531	81.52
22.5	46,151,177.76	669,949.60	0.01452	0.98548	80.32
23.5	37,782,883.63	502,563.66	0.01330	0.98670	79.16
24.5	31,267,701.00	309,015.43	0.00988	0.99012	78.10
25.5	24,626,326.50	134,447.02	0.00546	0.99454	77.33
26.5	18,367,324.08	107,370.10	0.00585	0.99415	76.91
27.5	12,446,049.83	0.00	0.00000	1.00000	76.46
28.5	6,983,333.73	0.00	0.00000	1.00000	76.46
29.5	0.00	0.00	0.00000	0.00000	76.46

Actuarial Life Analysis

Account: E368.10-Line Transformers
 Scenario: SDGE Actuarial @ 2020
 Placement Band: 1915 - 1951
 Function: Survivorship Annual Rate Method
 Weighting: Unweighted
 T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -1951	36.5	69.05	0.00988457	L2.5	46.93
1948 -1952	37.5	58.02	0.01083827	R4	37.42
1949 -1953	38.5	60.53	0.00791500	L3	43.59
1950 -1954	39.5	53.03	0.00791107	L3	42.09
1951 -1955	40.5	53.87	0.01069141	S2.5	40.93
1952 -1956	41.5	37.35	0.01088672	S2.5	38.01
1953 -1957	42.5	36.86	0.00726789	S2	37.10
1954 -1958	43.5	35.64	0.00557644	L2.5	38.75
1955 -1959	44.5	33.17	0.00504138	L2.5	39.12
1956 -1960	45.5	30.08	0.00900141	L2.5	39.83
1957 -1961	46.5	31.86	0.01183894	L2.5	40.55
1958 -1962	47.5	29.21	0.01611376	L3	39.66
1959 -1963	48.5	26.73	0.01801352	L3	39.20
1960 -1964	49.5	24.76	0.01943181	L3	38.92
1961 -1965	50.5	32.16	0.04953349	L3	41.06
1962 -1966	51.5	25.14	0.04841423	L2.5	39.63
1963 -1967	52.5	22.14	0.03448286	L2.5	39.32
1964 -1968	53.5	22.52	0.03279153	L2.5	39.28
1965 -1969	54.5	13.55	0.02281296	L2.5	37.47
1966 -1970	55.5	7.98	0.01554735	L2.5	32.81
1967 -1971	56.5	7.36	0.01527727	L2.5	33.34
1968 -1972	57.5	6.66	0.01840405	L2.5	32.72
1969 -1973	58.5	7.37	0.02000095	L2.5	33.26
1970 -1974	59.5	8.31	0.02443907	L2	33.06
1971 -1975	60.5	6.53	0.04213478	L2	32.50
1972 -1976	61.5	9.21	0.02808794	L2	33.76
1973 -1977	62.5	11.43	0.02957028	L2	35.43
1974 -1978	63.5	12.96	0.01885815	L1.5	36.95
1975 -1979	64.5	17.75	0.01261227	L1.5	40.97
1976 -1980	65.5	18.49	0.01995390	L1.5	41.90
1977 -1981	66.5	23.09	0.03114004	L1.5	44.77
1978 -1982	67.5	29.07	0.02235491	L1	48.73
1979 -1983	68.5	22.17	0.01901330	L0.5	46.48
1980 -1984	69.5	24.81	0.01095093	L0.5	48.29
1981 -1985	70.5	18.06	0.02698625	L0.5	44.06
1982 -1986	71.5	10.33	0.00921702	L0.5	40.67
1983 -1987	72.5	6.11	0.00592255	L1	38.03
1984 -1988	73.5	6.99	0.00485215	L1	38.08
1985 -1989	74.5	5.59	0.00691344	L1	36.97
1986 -1990	75.5	5.84	0.00923988	L1	39.25
1987 -1991	76.5	8.89	0.01755217	L1	40.59
1988 -1992	77.5	11.77	0.02589072	L0.5	40.91
1989 -1993	78.5	12.76	0.03260757	L0	41.56
1990 -1994	79.5	14.69	0.04454044	L0	41.09

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E368.10-Line Transformers

Scenario: SDGE Actuarial @ 2020

Placement Band: 1915 - 1995

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1991 -1995	80.5	14.80	0.06188557	L0	40.65
1992 -1996	81.5	16.20	0.09633001	L0	41.21
1993 -1997	82.5	19.20	0.11410101	L0	44.31
1994 -1998	83.5	17.33	0.10577904	L0	46.24
1995 -1999	84.5	0.00	0.01553241	L1	34.68
1996 -2000	85.5	0.00	0.01829809	L1	34.10
1997 -2001	86.5	0.00	0.01884374	L1	33.63
1998 -2002	87.5	0.00	0.03304722	L1	31.84
1999 -2003	88.5	0.00	0.03798442	L1	30.64
2000 -2004	89.5	4.91	0.23040916	L0.5	32.79
2001 -2005	90.5	4.60	0.25017273	L0.5	31.67
2002 -2006	91.5	3.01	0.24233399	L0.5	30.49
2003 -2007	92.5	2.62	0.23031885	L0.5	31.12
2004 -2008	93.5	3.28	0.26151725	L0.5	31.62
2005 -2009	94.5	3.47	0.21590677	L1	32.10
2006 -2010	95.5	4.68	0.23207807	L1	33.33
2007 -2011	96.5	6.03	0.28214534	L0.5	35.31
2008 -2012	97.5	6.56	0.32662688	L0.5	35.93
2009 -2013	98.5	7.30	0.34448650	L0.5	36.90
2010 -2014	99.5	11.42	0.51112003	L0.5	40.65
2011 -2015	100.5	12.33	0.54853885	L0	42.66
2012 -2016	101.5	12.01	0.48595279	L0.5	43.48
2013 -2017	102.5	17.77	0.56706613	L0	48.85
2014 -2018	103.5	19.73	0.40459706	L0	52.07
2015 -2019	104.5	0.00	0.06570383	S1	45.12
2016 -2020	105.5	0.00	0.12149414	R3	46.93

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E368.10-Line Transformers

Scenario: SDGE Actuarial @ 2020

Placement Band: 1915 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

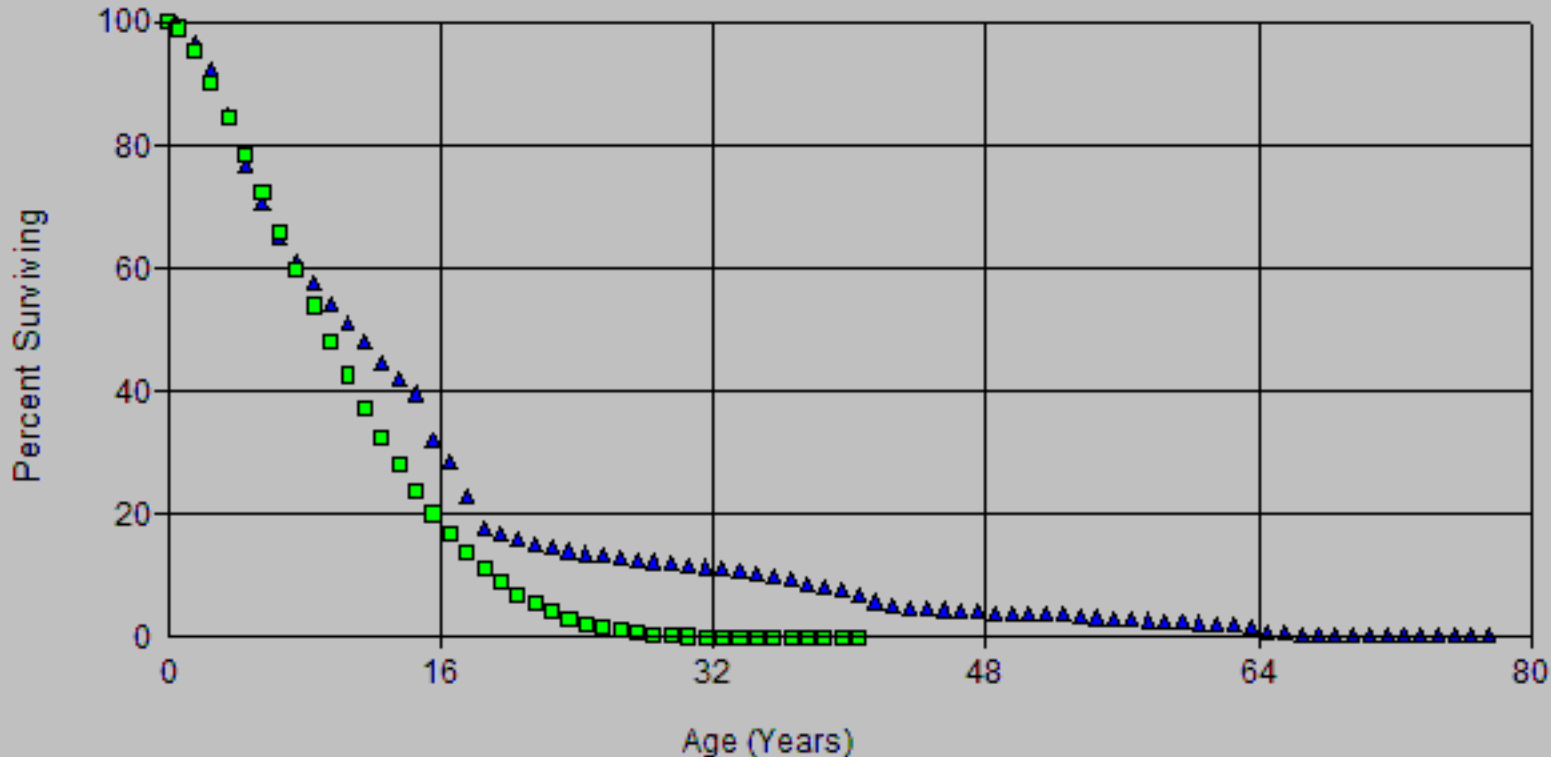
Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -2020	105.5	0.00	0.02797031	L1	37.29
1952 -2020	105.5	0.00	0.02802182	L1	37.28
1957 -2020	105.5	0.00	0.02810637	L1	37.27
1962 -2020	105.5	0.00	0.02824591	L1	37.26
1967 -2020	105.5	0.00	0.02844580	L1	37.23
1972 -2020	105.5	0.00	0.02921645	L1	37.23
1977 -2020	105.5	0.00	0.03003073	L1	37.23
1982 -2020	105.5	0.00	0.03108263	L1	37.09
1987 -2020	105.5	0.00	0.03248101	L1	37.04
1992 -2020	105.5	0.00	0.03504056	L1	36.95
1997 -2020	105.5	0.00	0.03742984	L1	36.98
2002 -2020	105.5	0.00	0.04828431	L1	37.56
2007 -2020	105.5	0.00	0.04747404	S0	39.88
2012 -2020	105.5	0.00	0.07034742	S1	43.09
2017 -2020	105.5	0.00	0.18265578	R4	48.81

Account: E368-20 Capacitors
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 QRO - APR
 Depreciation

▲ Actual Data

■ L0 10.00

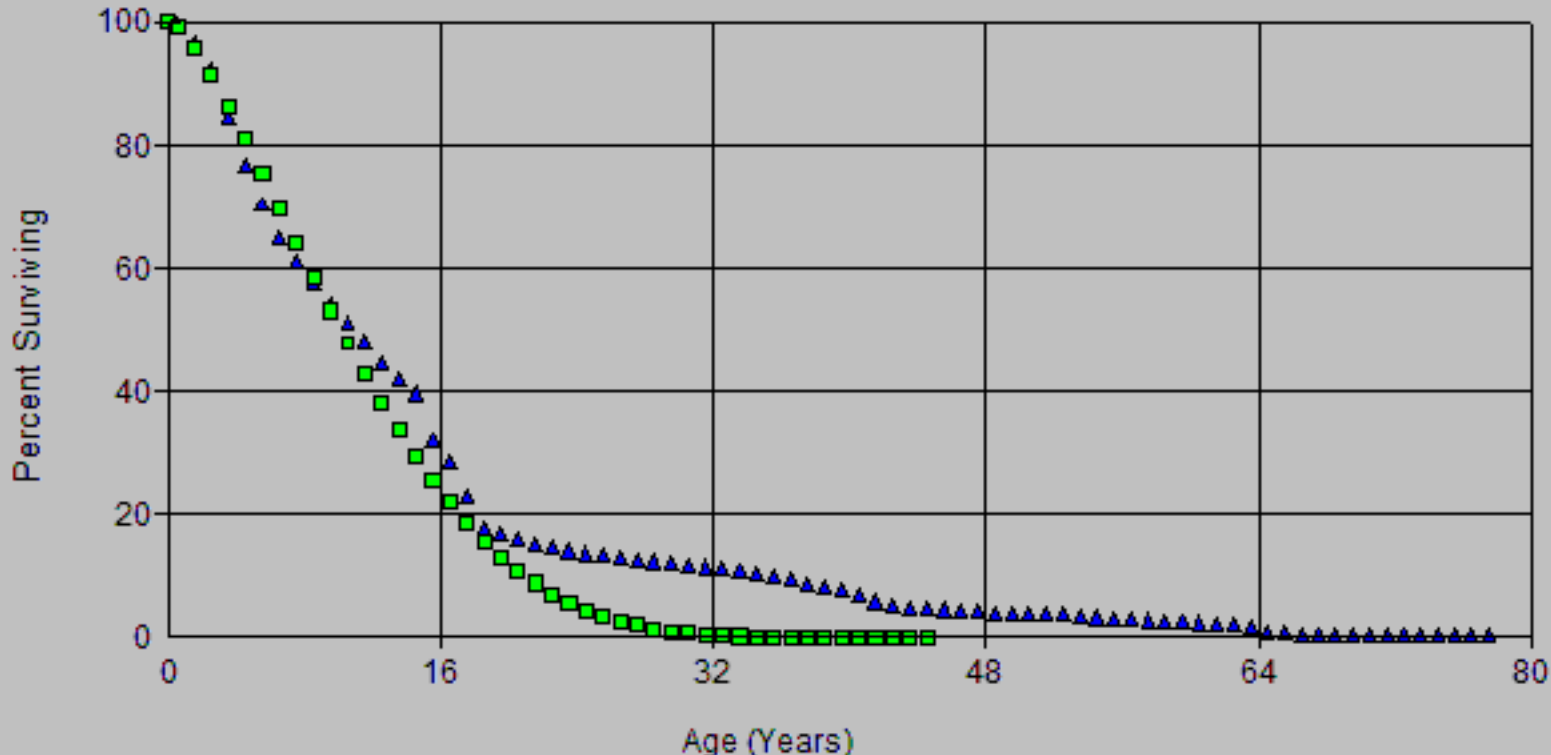


Account: E368-20 Capacitors
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 QRO - APR
 Depreciation

▲ Actual Data

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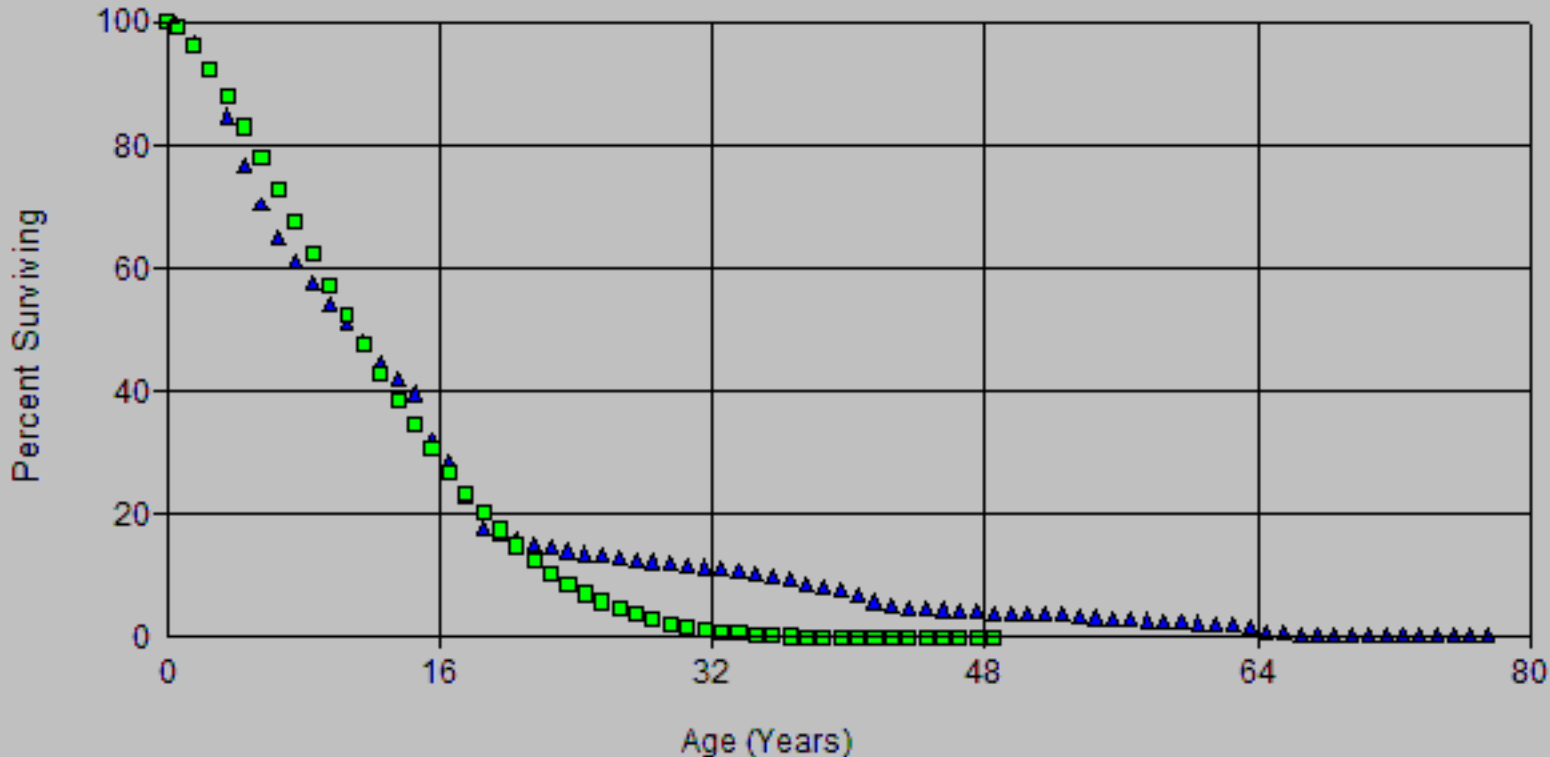


Account: E368-20 Capacitors
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 QRO - APR
Depreciation

▲ Actual Data

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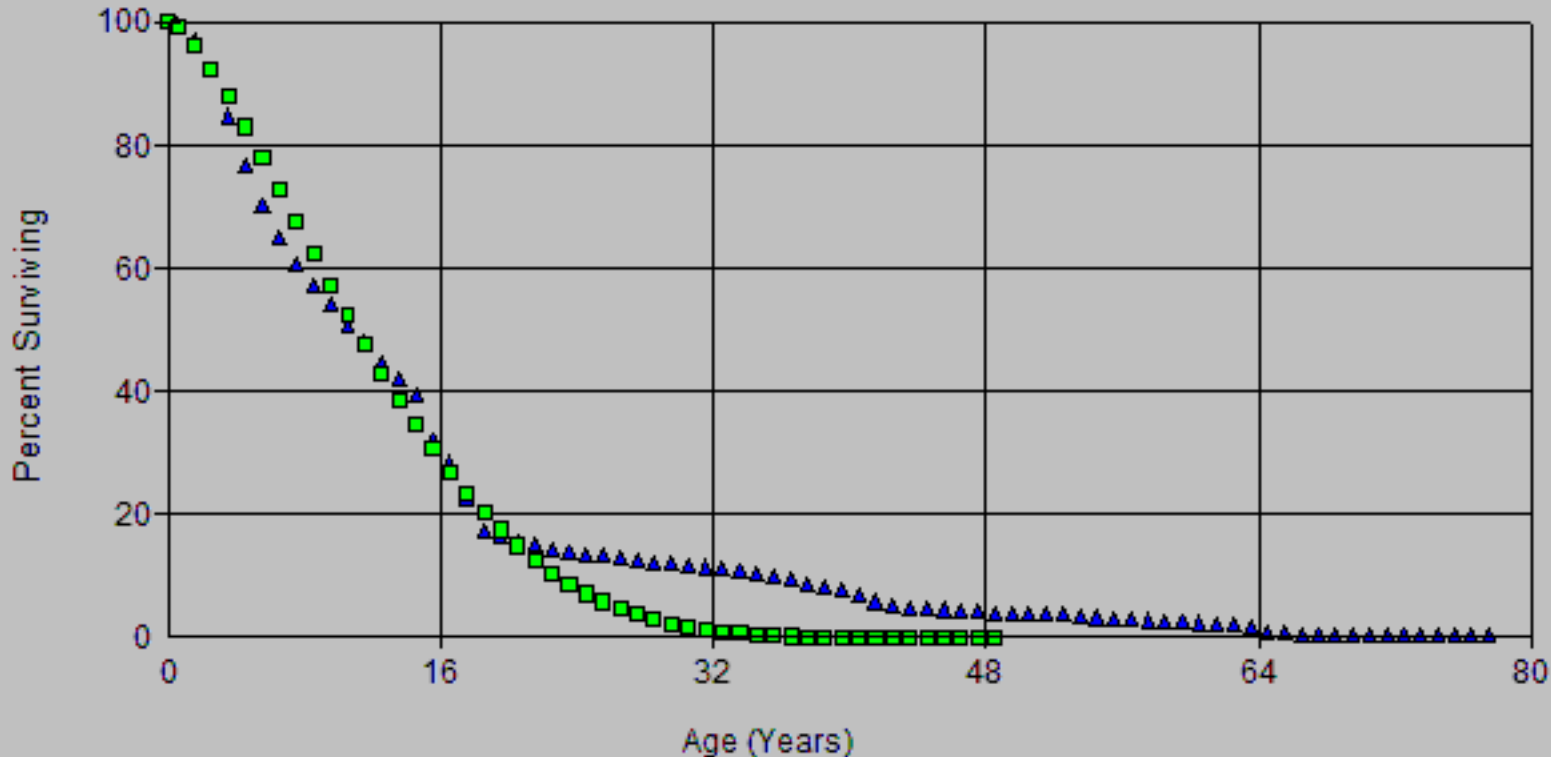


Account: E368-20 Capacitors
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 QRO - APR
Depreciation

▲ Actual Data

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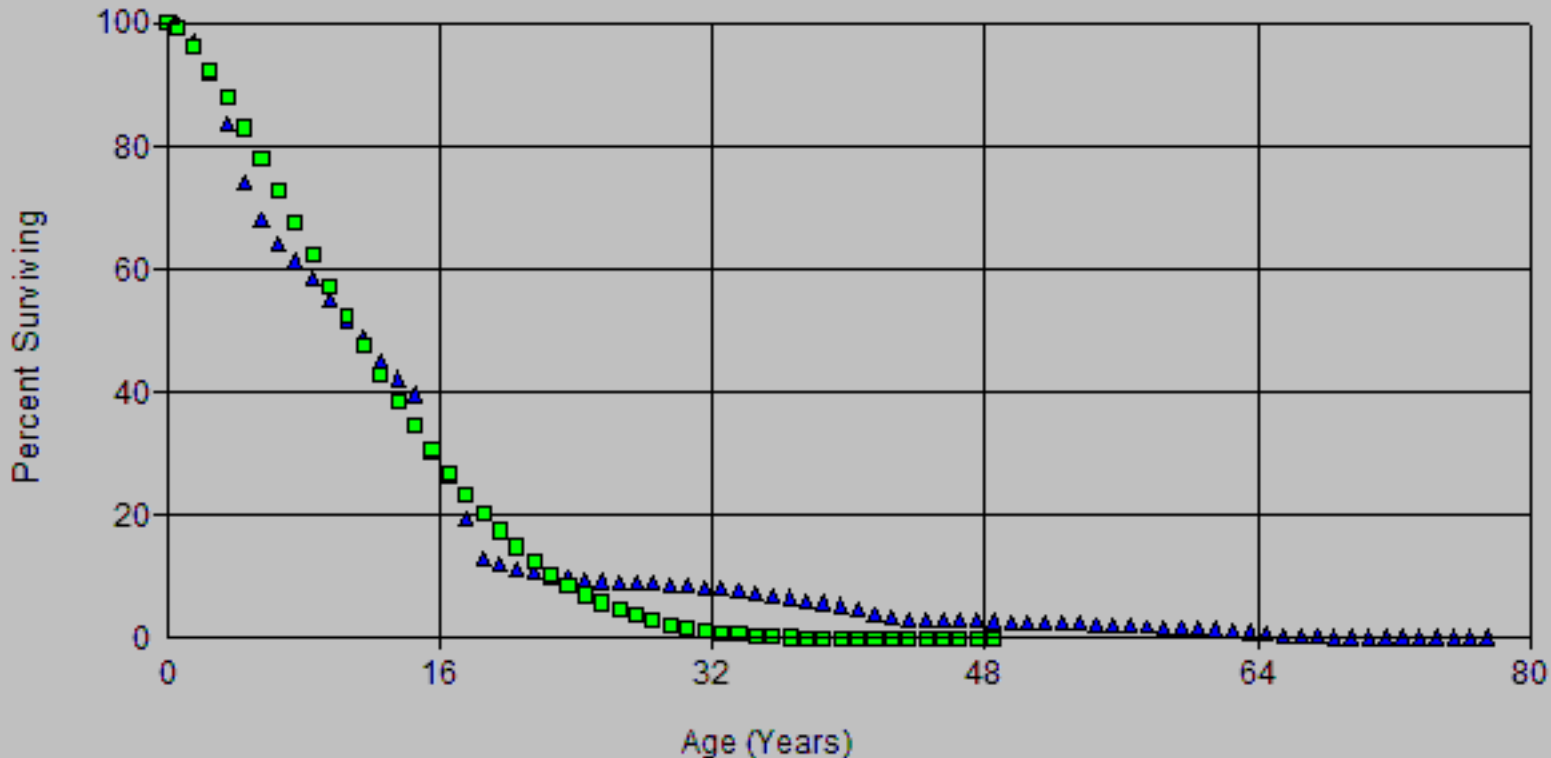


Account: E368-20 Capacitors
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 QRO - APR
Depreciation

▲ Actual Data

■ L0 12.00

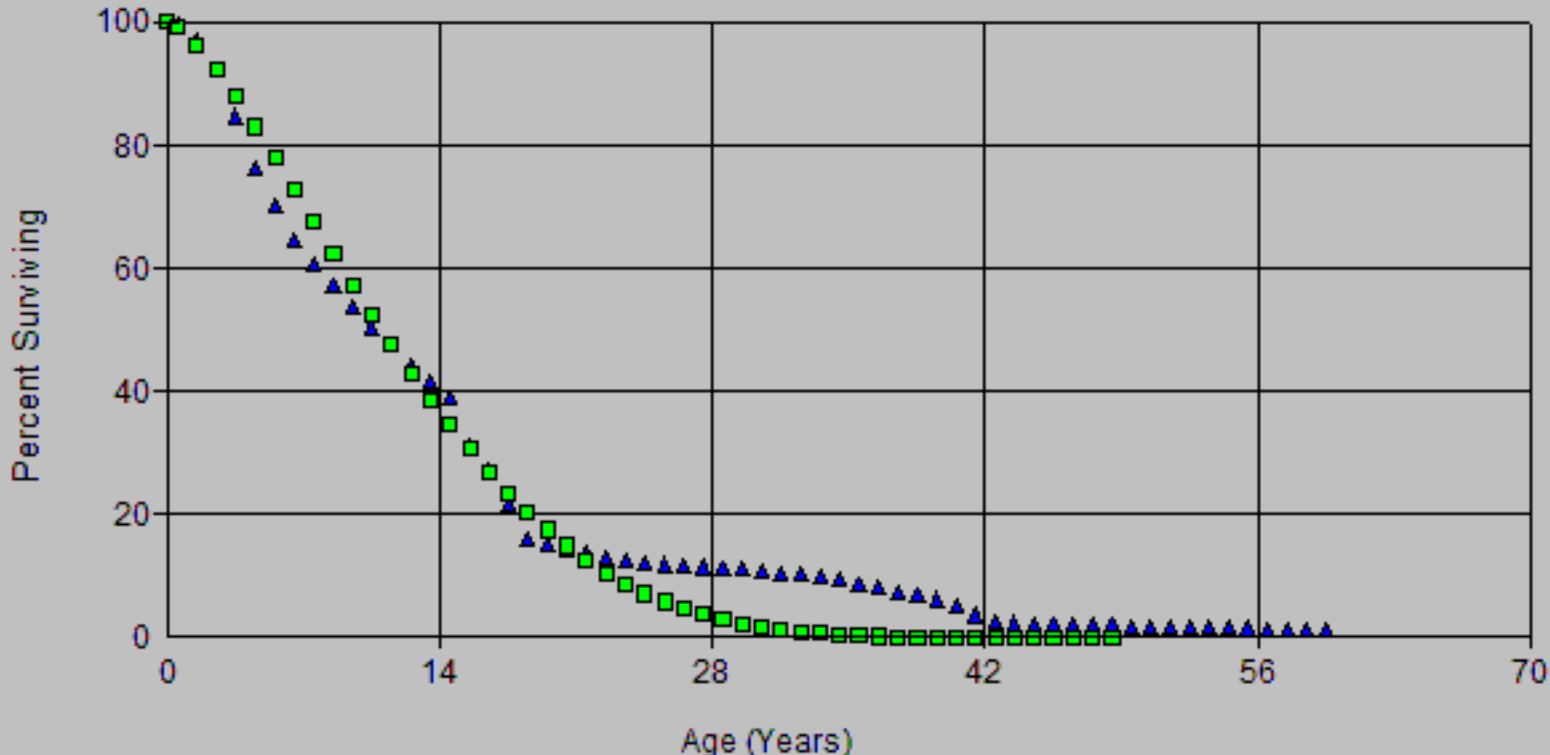


Account: E368-20 Capacitors
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 QRO - APR
Depreciation

▲ Actual Data

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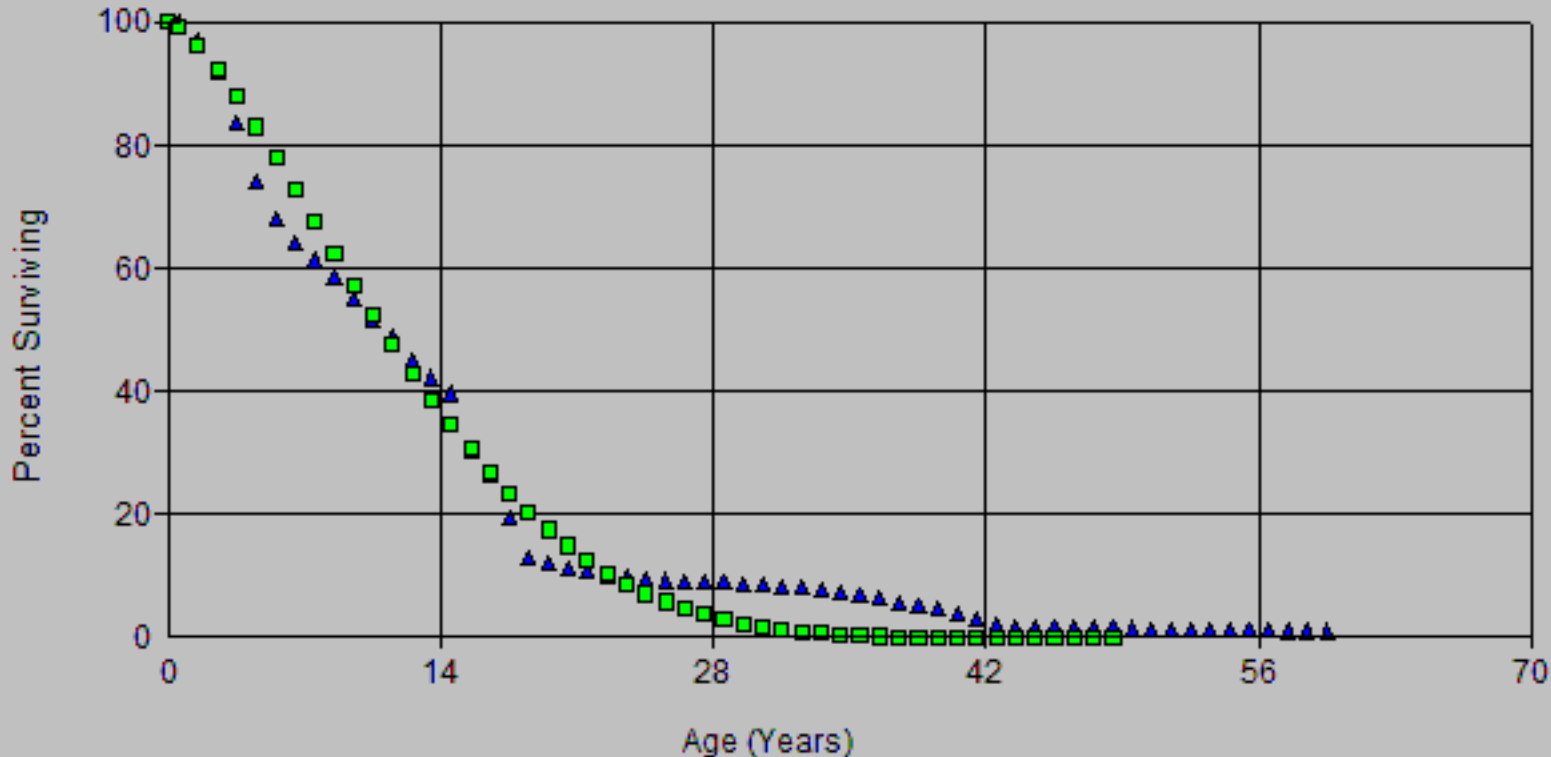


Account: E368-20 Capacitors
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 QRO - APR
 Depreciation

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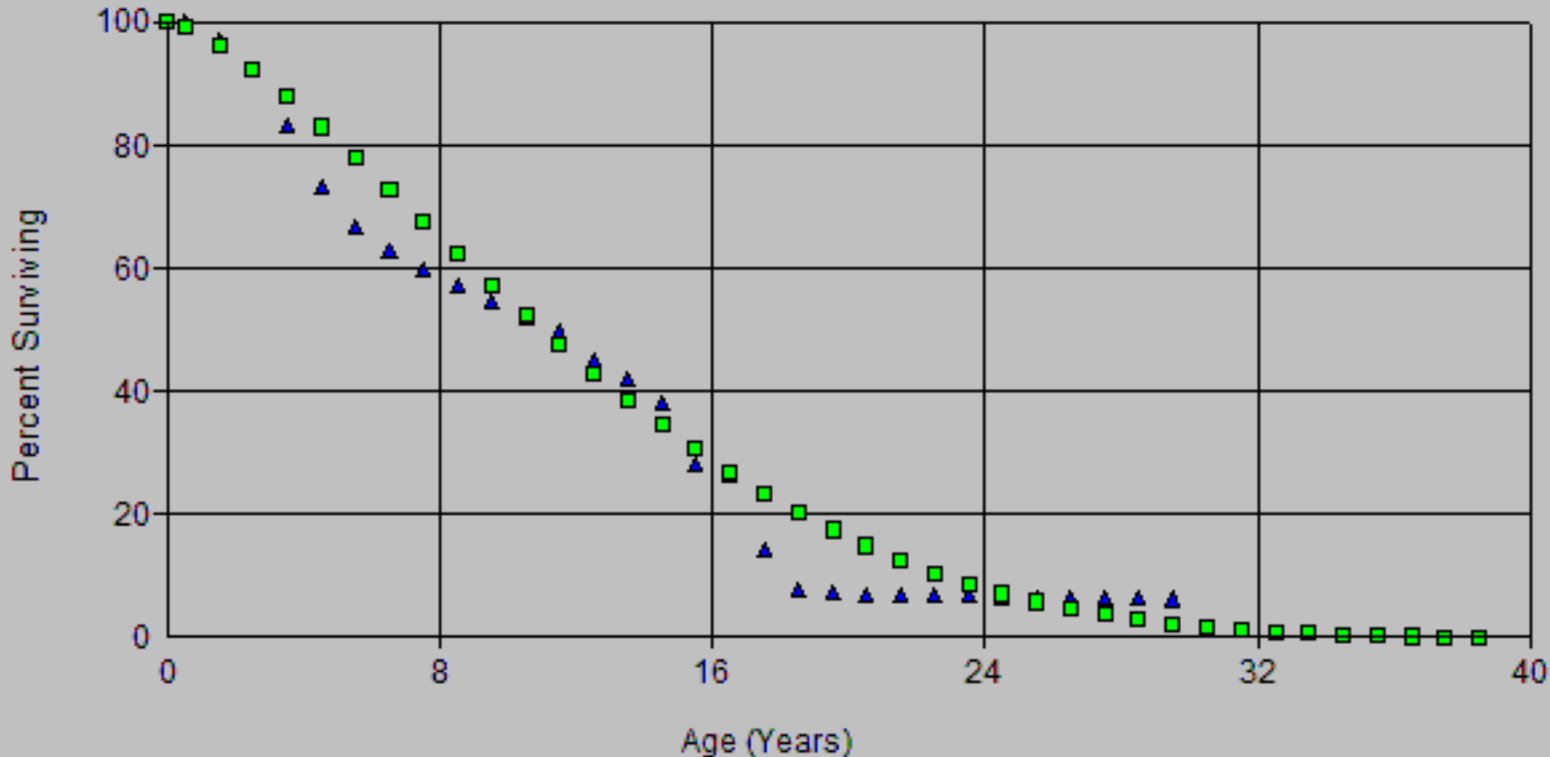


Account: E368-20 Capacitors
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 QRO - APR
Depreciation

▲ Actual Data

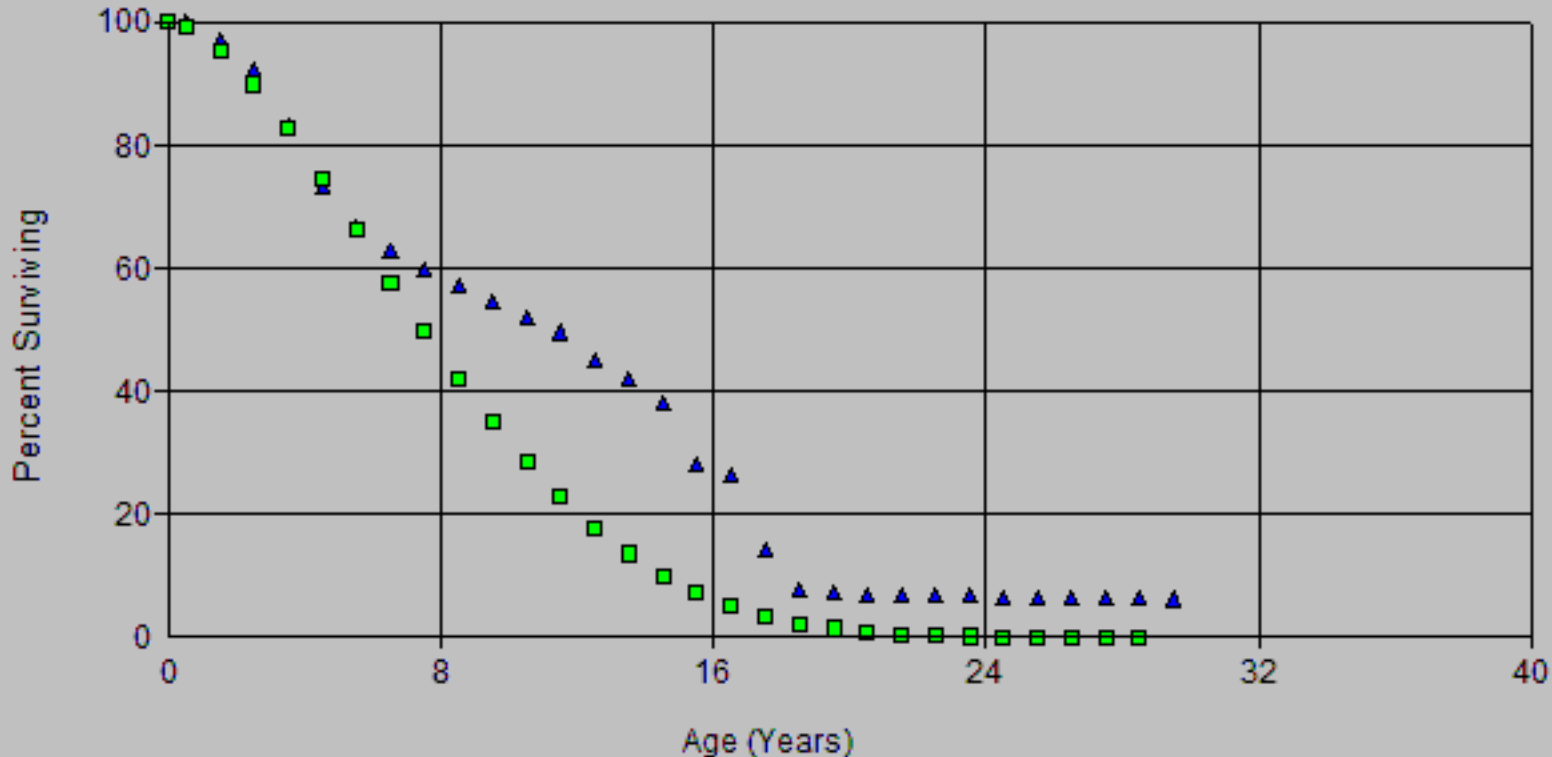
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Account: E368-20 Capacitors
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 QRO - APR
 Depreciation

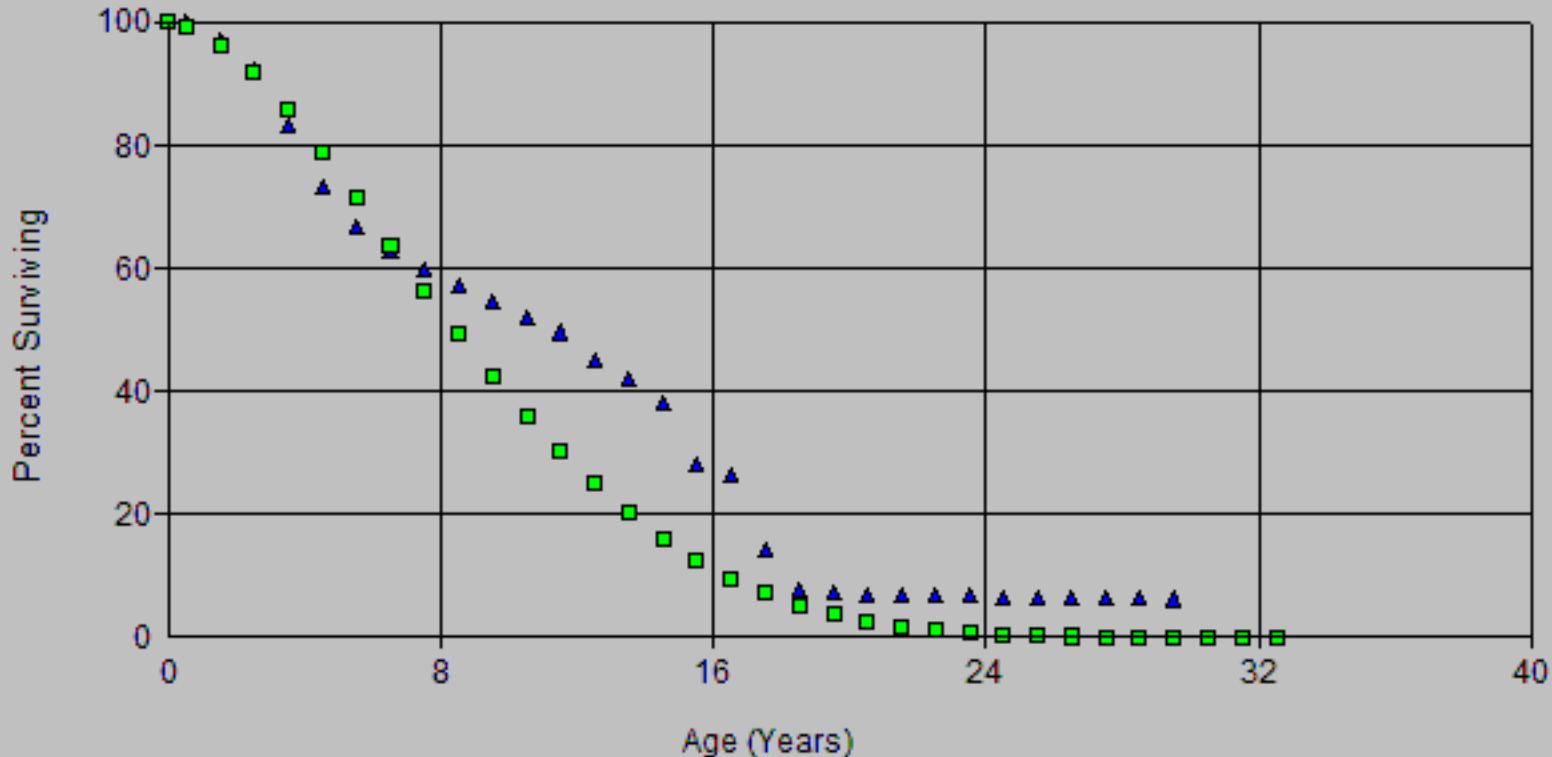
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Account: E368-20 Capacitors
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 QRO - APR
 Depreciation

▲ Actual Data ■ L0.5 9.00



Scenario: SDGE Actuarial @ 2020
Account: E368.20-Capacitors
Placement Band: 1916 - 2020

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	96,066,425.64	207,005.00	0.00215	0.99785	100.00
0.5	96,100,415.07	2,769,134.65	0.02882	0.97118	99.79
1.5	92,190,961.08	4,311,293.07	0.04676	0.95324	96.91
2.5	86,860,696.33	7,078,108.05	0.08149	0.91851	92.38
3.5	78,856,097.67	7,615,179.41	0.09657	0.90343	84.85
4.5	66,932,369.64	5,392,539.37	0.08057	0.91943	76.66
5.5	60,093,672.03	4,608,649.61	0.07669	0.92331	70.48
6.5	55,116,697.94	3,447,198.52	0.06254	0.93746	65.08
7.5	44,695,851.47	2,493,410.39	0.05579	0.94421	61.01
8.5	40,596,678.56	2,405,716.62	0.05926	0.94074	57.60
9.5	37,022,501.60	2,188,262.91	0.05911	0.94089	54.19
10.5	32,929,818.41	1,771,579.26	0.05380	0.94620	50.99
11.5	30,110,579.78	2,151,433.83	0.07145	0.92855	48.24
12.5	27,395,980.00	1,624,137.44	0.05928	0.94072	44.80
13.5	24,961,637.81	1,479,933.37	0.05929	0.94071	42.14
14.5	21,767,815.79	4,117,021.33	0.18913	0.81087	39.64
15.5	17,046,419.97	1,904,741.84	0.11174	0.88826	32.15
16.5	14,707,416.39	2,885,298.92	0.19618	0.80382	28.55
17.5	11,515,042.24	2,602,596.39	0.22602	0.77398	22.95
18.5	8,866,429.54	423,559.81	0.04777	0.95223	17.76
19.5	8,371,633.63	491,042.71	0.05866	0.94134	16.92
20.5	7,870,653.29	323,594.09	0.04111	0.95889	15.92
21.5	7,542,932.92	360,698.19	0.04782	0.95218	15.27
22.5	7,185,181.57	265,168.58	0.03690	0.96310	14.54
23.5	6,908,626.29	184,717.38	0.02674	0.97326	14.00
24.5	6,690,723.73	150,661.21	0.02252	0.97748	13.63
25.5	6,508,053.01	190,413.23	0.02926	0.97074	13.32
26.5	6,272,043.97	146,505.53	0.02336	0.97664	12.93
27.5	5,991,141.79	141,437.58	0.02361	0.97639	12.63
28.5	5,532,035.56	80,896.95	0.01462	0.98538	12.33
29.5	5,257,323.75	159,497.03	0.03034	0.96966	12.15
30.5	4,839,025.78	129,938.99	0.02685	0.97315	11.78
31.5	4,629,317.68	138,215.62	0.02986	0.97014	11.47
32.5	4,197,043.31	137,485.32	0.03276	0.96724	11.12
33.5	3,690,658.39	131,437.94	0.03561	0.96439	10.76
34.5	3,207,029.75	193,387.42	0.06030	0.93970	10.38
35.5	2,899,111.15	115,049.49	0.03968	0.96032	9.75
36.5	2,766,823.18	235,778.13	0.08522	0.91478	9.36
37.5	2,531,045.05	94,298.13	0.03726	0.96274	8.57
38.5	2,436,746.92	137,888.75	0.05659	0.94341	8.25
39.5	2,296,205.21	280,314.24	0.12208	0.87792	7.78
40.5	1,998,125.63	313,866.37	0.15708	0.84292	6.83
41.5	1,642,172.30	199,877.52	0.12172	0.87828	5.76
42.5	1,423,254.88	86,352.74	0.06067	0.93933	5.06
43.5	1,335,141.30	42,553.03	0.03187	0.96813	4.75
44.5	1,290,658.85	19,878.93	0.01540	0.98460	4.60
45.5	1,267,296.84	21,770.68	0.01718	0.98282	4.53
46.5	1,226,539.92	66,231.91	0.05400	0.94600	4.45
47.5	1,124,936.61	55,469.07	0.04931	0.95069	4.21
48.5	1,049,529.37	23,264.06	0.02217	0.97783	4.00
49.5	1,026,265.31	20,924.37	0.02039	0.97961	3.91
50.5	982,389.68	9,631.15	0.00980	0.99020	3.83
51.5	967,560.79	21,658.23	0.02238	0.97762	3.79
52.5	914,437.59	57,174.75	0.06252	0.93748	3.71

Scenario: SDGE Actuarial @ 2020

Account: E368.20-Capacitors

Placement Band: 1916 - 2020

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	848,833.80	68,769.81	0.08102	0.91898	3.48
54.5	767,467.74	66,417.04	0.08654	0.91346	3.20
55.5	671,150.25	25,166.59	0.03750	0.96250	2.92
56.5	645,879.44	13,062.01	0.02022	0.97978	2.81
57.5	622,159.60	29,762.81	0.04784	0.95216	2.75
58.5	587,403.45	37,303.87	0.06351	0.93649	2.62
59.5	441,517.20	24,255.25	0.05494	0.94506	2.46
60.5	307,683.47	21,475.26	0.06980	0.93020	2.32
61.5	220,649.68	11,543.82	0.05232	0.94768	2.16
62.5	147,377.92	34,606.01	0.23481	0.76519	2.05
63.5	57,889.81	20,620.99	0.35621	0.64379	1.57
64.5	36,838.36	10,062.14	0.27314	0.72686	1.01
65.5	26,776.22	12,603.82	0.47071	0.52929	0.73
66.5	14,172.40	1,660.50	0.11716	0.88284	0.39
67.5	11,675.01	1,987.30	0.17022	0.82978	0.34
68.5	9,066.70	496.83	0.05480	0.94520	0.29
69.5	8,073.04	0.00	0.00000	1.00000	0.27
70.5	1,638.94	0.00	0.00000	1.00000	0.27
71.5	1,638.94	0.00	0.00000	1.00000	0.27
72.5	1,638.94	0.00	0.00000	1.00000	0.27
73.5	1,638.94	0.00	0.00000	1.00000	0.27
74.5	1,475.97	0.00	0.00000	1.00000	0.27
75.5	1,475.97	0.00	0.00000	1.00000	0.27
76.5	1,475.97	0.00	0.00000	1.00000	0.27
77.5	0.00	0.00	0.00000	1.00000	0.27

Scenario: SDGE Actuarial @ 2020
Account: E368.20-Capacitors
Placement Band: 1916 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	92,983,710.51	160,280.00	0.00172	0.99828	100.00
0.5	93,342,013.61	2,651,272.65	0.02840	0.97160	99.83
1.5	89,801,961.27	4,198,015.07	0.04675	0.95325	96.99
2.5	84,836,656.58	6,966,974.05	0.08212	0.91788	92.46
3.5	77,104,539.11	7,533,487.41	0.09770	0.90230	84.87
4.5	65,398,355.47	5,316,585.37	0.08130	0.91870	76.58
5.5	58,719,839.12	4,538,659.61	0.07729	0.92271	70.35
6.5	53,906,594.07	3,383,202.52	0.06276	0.93724	64.91
7.5	43,649,385.98	2,439,930.39	0.05590	0.94410	60.84
8.5	39,698,009.18	2,360,945.62	0.05947	0.94053	57.44
9.5	36,281,779.93	2,148,515.91	0.05922	0.94078	54.02
10.5	32,290,717.31	1,741,207.26	0.05392	0.94608	50.82
11.5	29,574,446.88	2,123,186.83	0.07179	0.92821	48.08
12.5	26,987,776.48	1,601,192.44	0.05933	0.94067	44.63
13.5	24,665,512.99	1,460,324.37	0.05921	0.94079	41.98
14.5	21,498,743.01	4,100,610.33	0.19074	0.80926	39.50
15.5	16,784,512.93	1,892,575.84	0.11276	0.88724	31.96
16.5	14,430,097.35	2,870,424.92	0.19892	0.80108	28.36
17.5	11,233,622.12	2,586,526.39	0.23025	0.76975	22.72
18.5	8,596,110.92	404,901.81	0.04710	0.95290	17.49
19.5	8,151,242.21	475,723.71	0.05836	0.94164	16.66
20.5	7,689,247.29	309,687.09	0.04028	0.95972	15.69
21.5	7,374,481.92	347,025.19	0.04706	0.95294	15.06
22.5	7,035,226.57	253,141.58	0.03598	0.96402	14.35
23.5	6,770,343.29	173,204.38	0.02558	0.97442	13.83
24.5	6,561,657.73	138,839.21	0.02116	0.97884	13.48
25.5	6,391,637.01	179,911.23	0.02815	0.97185	13.20
26.5	6,166,301.97	137,077.53	0.02223	0.97777	12.82
27.5	5,895,977.79	132,258.58	0.02243	0.97757	12.54
28.5	5,449,118.56	72,103.95	0.01323	0.98677	12.26
29.5	5,187,239.75	153,135.03	0.02952	0.97048	12.10
30.5	4,782,543.78	123,948.99	0.02592	0.97408	11.74
31.5	4,586,289.68	134,320.62	0.02929	0.97071	11.44
32.5	4,164,233.31	133,768.32	0.03212	0.96788	11.10
33.5	3,668,336.39	129,647.94	0.03534	0.96466	10.74
34.5	3,191,258.75	191,647.42	0.06005	0.93995	10.36
35.5	2,889,785.15	114,182.49	0.03951	0.96049	9.74
36.5	2,761,868.18	235,436.13	0.08525	0.91475	9.36
37.5	2,526,971.05	93,442.13	0.03698	0.96302	8.56
38.5	2,435,398.92	137,655.75	0.05652	0.94348	8.24
39.5	2,295,131.21	280,108.24	0.12204	0.87796	7.78
40.5	1,997,404.63	313,784.37	0.15710	0.84290	6.83
41.5	1,641,860.30	199,782.52	0.12168	0.87832	5.75
42.5	1,423,192.88	86,352.74	0.06068	0.93932	5.05
43.5	1,335,102.30	42,529.03	0.03185	0.96815	4.75
44.5	1,290,658.85	19,878.93	0.01540	0.98460	4.60
45.5	1,267,296.84	21,770.68	0.01718	0.98282	4.53
46.5	1,226,539.92	66,231.91	0.05400	0.94600	4.45
47.5	1,124,936.61	55,469.07	0.04931	0.95069	4.21
48.5	1,049,529.37	23,264.06	0.02217	0.97783	4.00
49.5	1,026,265.31	20,924.37	0.02039	0.97961	3.91
50.5	982,389.68	9,631.15	0.00980	0.99020	3.83
51.5	967,560.79	21,658.23	0.02238	0.97762	3.79
52.5	914,437.59	57,174.75	0.06252	0.93748	3.71

Scenario: SDGE Actuarial @ 2020
Account: E368.20-Capacitors
Placement Band: 1916 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	848,833.80	68,769.81	0.08102	0.91898	3.48
54.5	767,467.74	66,417.04	0.08654	0.91346	3.19
55.5	671,150.25	25,166.59	0.03750	0.96250	2.92
56.5	645,879.44	13,062.01	0.02022	0.97978	2.81
57.5	622,159.60	29,762.81	0.04784	0.95216	2.75
58.5	587,403.45	37,303.87	0.06351	0.93649	2.62
59.5	441,517.20	24,255.25	0.05494	0.94506	2.45
60.5	307,683.47	21,475.26	0.06980	0.93020	2.32
61.5	220,649.68	11,543.82	0.05232	0.94768	2.16
62.5	147,377.92	34,606.01	0.23481	0.76519	2.04
63.5	57,889.81	20,620.99	0.35621	0.64379	1.56
64.5	36,838.36	10,062.14	0.27314	0.72686	1.01
65.5	26,776.22	12,603.82	0.47071	0.52929	0.73
66.5	14,172.40	1,660.50	0.11716	0.88284	0.39
67.5	11,675.01	1,987.30	0.17022	0.82978	0.34
68.5	9,066.70	496.83	0.05480	0.94520	0.28
69.5	8,073.04	0.00	0.00000	1.00000	0.27
70.5	1,638.94	0.00	0.00000	1.00000	0.27
71.5	1,638.94	0.00	0.00000	1.00000	0.27
72.5	1,638.94	0.00	0.00000	1.00000	0.27
73.5	1,638.94	0.00	0.00000	1.00000	0.27
74.5	1,475.97	0.00	0.00000	1.00000	0.27
75.5	1,475.97	0.00	0.00000	1.00000	0.27
76.5	1,475.97	0.00	0.00000	1.00000	0.27
77.5	0.00	0.00	0.00000	1.00000	0.27

Scenario: SDGE Actuarial @ 2020
Account: E368.20-Capacitors
Placement Band: 1916 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	63,834,965.96	0.00	0.00000	1.00000	100.00
0.5	65,732,089.94	1,797,388.65	0.02734	0.97266	100.00
1.5	64,139,598.07	3,321,549.07	0.05179	0.94821	97.27
2.5	61,225,409.02	5,635,031.05	0.09204	0.90796	92.23
3.5	55,983,501.96	6,420,139.41	0.11468	0.88532	83.74
4.5	46,851,700.98	3,809,613.37	0.08131	0.91869	74.14
5.5	43,012,736.18	2,357,239.61	0.05480	0.94520	68.11
6.5	41,714,343.68	1,926,889.52	0.04619	0.95381	64.38
7.5	33,785,477.91	1,548,540.39	0.04583	0.95417	61.40
8.5	32,313,738.93	2,050,326.62	0.06345	0.93655	58.59
9.5	29,899,483.24	1,667,409.91	0.05577	0.94423	54.87
10.5	26,776,185.92	1,477,347.26	0.05517	0.94483	51.81
11.5	24,408,085.14	1,855,514.83	0.07602	0.92398	48.95
12.5	22,083,072.32	1,435,204.44	0.06499	0.93501	45.23
13.5	19,848,748.57	1,262,192.37	0.06359	0.93641	42.29
14.5	16,881,373.21	3,967,308.33	0.23501	0.76499	39.60
15.5	12,338,366.61	1,660,192.84	0.13456	0.86544	30.30
16.5	10,279,572.44	2,702,178.92	0.26287	0.73713	26.22
17.5	7,428,846.81	2,490,154.39	0.33520	0.66480	19.33
18.5	5,097,774.26	303,676.81	0.05957	0.94043	12.85
19.5	5,012,428.86	384,350.71	0.07668	0.92332	12.08
20.5	4,928,162.38	213,884.09	0.04340	0.95660	11.16
21.5	4,883,228.57	255,337.19	0.05229	0.94771	10.67
22.5	4,842,024.34	181,549.58	0.03749	0.96251	10.12
23.5	4,755,232.62	129,600.38	0.02725	0.97275	9.74
24.5	4,687,232.07	69,249.21	0.01477	0.98523	9.47
25.5	4,697,771.69	103,557.23	0.02204	0.97796	9.33
26.5	4,702,905.32	50,194.53	0.01067	0.98933	9.13
27.5	4,621,122.05	73,481.58	0.01590	0.98410	9.03
28.5	4,283,791.79	60,927.95	0.01422	0.98578	8.88
29.5	4,151,387.80	123,440.03	0.02973	0.97027	8.76
30.5	3,902,948.54	106,582.99	0.02731	0.97269	8.50
31.5	3,800,515.83	90,715.62	0.02387	0.97613	8.27
32.5	3,480,683.52	125,435.32	0.03604	0.96396	8.07
33.5	3,068,914.71	122,108.94	0.03979	0.96021	7.78
34.5	2,657,589.96	172,087.42	0.06475	0.93525	7.47
35.5	2,435,555.82	107,909.49	0.04431	0.95569	6.99
36.5	2,320,798.31	228,850.13	0.09861	0.90139	6.68
37.5	2,142,026.56	87,133.13	0.04068	0.95932	6.02
38.5	2,116,387.54	131,315.75	0.06205	0.93795	5.77
39.5	2,034,610.54	267,432.24	0.13144	0.86856	5.41
40.5	1,765,012.53	309,957.37	0.17561	0.82439	4.70
41.5	1,440,153.40	195,517.52	0.13576	0.86424	3.88
42.5	1,260,966.36	83,572.74	0.06628	0.93372	3.35
43.5	1,206,032.48	36,272.03	0.03008	0.96992	3.13
44.5	1,176,210.07	16,364.93	0.01391	0.98609	3.03
45.5	1,158,411.80	17,861.68	0.01542	0.98458	2.99
46.5	1,121,563.88	63,511.91	0.05663	0.94337	2.95
47.5	1,024,287.49	24,779.07	0.02419	0.97581	2.78
48.5	988,921.75	15,497.06	0.01567	0.98433	2.71
49.5	1,007,641.89	11,031.37	0.01095	0.98905	2.67
50.5	980,589.68	9,278.15	0.00946	0.99054	2.64
51.5	966,113.79	21,413.23	0.02216	0.97784	2.62
52.5	913,235.59	57,111.75	0.06257	0.93713	2.56

Scenario: SDGE Actuarial @ 2020

Account: E368.20-Capacitors

Placement Band: 1916 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	847,664.80	68,625.81	0.08096	0.91904	2.40
54.5	766,442.74	66,133.04	0.08629	0.91371	2.20
55.5	670,409.25	24,698.59	0.03684	0.96316	2.01
56.5	645,606.44	13,030.01	0.02018	0.97982	1.94
57.5	621,918.60	29,672.81	0.04771	0.95229	1.90
58.5	587,252.45	37,303.87	0.06352	0.93648	1.81
59.5	441,366.20	24,255.25	0.05495	0.94505	1.70
60.5	307,532.47	21,453.26	0.06976	0.93024	1.60
61.5	220,520.68	11,414.82	0.05176	0.94824	1.49
62.5	147,377.92	34,606.01	0.23481	0.76519	1.41
63.5	57,889.81	20,620.99	0.35621	0.64379	1.08
64.5	36,838.36	10,062.14	0.27314	0.72686	0.70
65.5	26,776.22	12,603.82	0.47071	0.52929	0.51
66.5	14,172.40	1,660.50	0.11716	0.88284	0.27
67.5	11,675.01	1,987.30	0.17022	0.82978	0.24
68.5	9,066.70	496.83	0.05480	0.94520	0.20
69.5	8,073.04	0.00	0.00000	1.00000	0.19
70.5	1,638.94	0.00	0.00000	1.00000	0.19
71.5	1,638.94	0.00	0.00000	1.00000	0.19
72.5	1,638.94	0.00	0.00000	1.00000	0.19
73.5	1,638.94	0.00	0.00000	1.00000	0.19
74.5	1,475.97	0.00	0.00000	1.00000	0.19
75.5	1,475.97	0.00	0.00000	1.00000	0.19
76.5	1,475.97	0.00	0.00000	1.00000	0.19
77.5	0.00	0.00	0.00000	1.00000	0.19

Scenario: SDGE Actuarial @ 2020
Account: E368.20-Capacitors
Placement Band: 1961 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	92,983,710.51	160,280.00	0.00172	0.99828	100.00
0.5	92,996,925.90	2,636,324.65	0.02835	0.97165	99.83
1.5	89,180,400.17	4,174,594.07	0.04681	0.95319	97.00
2.5	83,958,998.42	6,935,164.05	0.08260	0.91740	92.46
3.5	76,068,874.84	7,502,957.41	0.09863	0.90137	84.82
4.5	64,217,604.31	5,272,063.37	0.08210	0.91790	76.46
5.5	57,409,606.50	4,485,077.61	0.07812	0.92188	70.18
6.5	52,498,092.99	3,328,452.52	0.06340	0.93660	64.70
7.5	42,165,262.52	2,378,105.39	0.05640	0.94360	60.59
8.5	38,147,516.61	2,287,622.62	0.05997	0.94003	57.18
9.5	34,676,006.65	2,069,260.91	0.05967	0.94033	53.75
10.5	30,687,263.46	1,665,083.26	0.05426	0.94574	50.54
11.5	27,962,702.83	2,050,136.83	0.07332	0.92668	47.80
12.5	25,342,566.05	1,528,923.44	0.06033	0.93967	44.29
13.5	22,994,026.86	1,383,536.37	0.06017	0.93983	41.62
14.5	19,879,975.84	4,024,452.33	0.20244	0.79756	39.12
15.5	15,230,819.02	1,825,728.84	0.11987	0.88013	31.20
16.5	12,936,367.44	2,799,180.92	0.21638	0.78362	27.46
17.5	9,800,627.29	2,533,921.39	0.25855	0.74145	21.52
18.5	7,196,784.59	356,738.81	0.04957	0.95043	15.95
19.5	6,745,145.68	422,365.71	0.06262	0.93738	15.16
20.5	6,297,073.34	264,438.09	0.04199	0.95801	14.21
21.5	6,012,949.97	306,000.19	0.05089	0.94911	13.62
22.5	5,696,747.62	222,107.58	0.03899	0.96101	12.92
23.5	5,459,713.34	147,268.38	0.02697	0.97303	12.42
24.5	5,272,494.78	96,745.21	0.01835	0.98165	12.08
25.5	5,142,168.06	106,741.23	0.02076	0.97924	11.86
26.5	4,988,538.02	54,160.53	0.01086	0.98914	11.62
27.5	4,799,173.84	73,481.58	0.01531	0.98469	11.49
28.5	4,407,083.61	61,094.95	0.01386	0.98614	11.31
29.5	4,151,387.80	123,440.03	0.02973	0.97027	11.16
30.5	3,769,062.83	106,582.99	0.02828	0.97172	10.83
31.5	3,582,710.73	90,581.62	0.02528	0.97472	10.52
32.5	3,198,070.36	125,435.32	0.03922	0.96078	10.25
33.5	2,703,735.44	121,848.94	0.04507	0.95493	9.85
34.5	2,229,695.80	171,679.42	0.07700	0.92300	9.41
35.5	1,943,485.20	105,201.49	0.05413	0.94587	8.68
36.5	1,821,045.23	226,023.13	0.12412	0.87588	8.21
37.5	1,595,022.10	86,313.13	0.05411	0.94589	7.19
38.5	1,508,708.97	127,271.25	0.08436	0.91564	6.81
39.5	1,378,784.76	258,662.24	0.18760	0.81240	6.23
40.5	1,102,357.18	308,778.37	0.28011	0.71989	5.06
41.5	751,491.85	195,517.52	0.26017	0.73983	3.64
42.5	536,934.43	66,324.46	0.12352	0.87648	2.70
43.5	468,849.13	16,710.60	0.03564	0.96436	2.36
44.5	450,209.11	15,874.36	0.03526	0.96474	2.28
45.5	430,851.67	16,333.05	0.03791	0.96209	2.20
46.5	395,532.38	16,387.14	0.04143	0.95857	2.12
47.5	343,773.84	15,781.63	0.04591	0.95409	2.03
48.5	308,054.04	13,065.15	0.04241	0.95759	1.94
49.5	294,988.89	7,705.65	0.02612	0.97388	1.85
50.5	264,331.98	5,855.07	0.02215	0.97785	1.81
51.5	253,279.17	11,171.62	0.04411	0.95589	1.77
52.5	210,642.58	11,050.57	0.05246	0.94754	1.69

Scenario: SDGE Actuarial @ 2020

Account: E368.20-Capacitors

Placement Band: 1961 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	191,162.97	10,443.44	0.05463	0.94537	1.60
54.5	168,123.28	7,806.47	0.04643	0.95357	1.51
55.5	130,416.36	3,443.04	0.02640	0.97360	1.44
56.5	126,869.10	1,074.26	0.00847	0.99153	1.40
57.5	115,137.01	1,561.29	0.01356	0.98644	1.39
58.5	108,582.38	0.00	0.00000	1.00000	1.37
59.5	0.00	0.00	0.00000	0.00000	1.37

Scenario: SDGE Actuarial @ 2020
Account: E368.20-Capacitors
Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	63,834,965.96	0.00	0.00000	1.00000	100.00
0.5	65,732,089.94	1,797,388.65	0.02734	0.97266	100.00
1.5	64,139,598.07	3,321,549.07	0.05179	0.94821	97.27
2.5	61,225,409.02	5,635,031.05	0.09204	0.90796	92.23
3.5	55,983,501.96	6,420,139.41	0.11468	0.88532	83.74
4.5	46,851,700.98	3,809,613.37	0.08131	0.91869	74.14
5.5	43,012,736.18	2,357,239.61	0.05480	0.94520	68.11
6.5	41,714,343.68	1,926,889.52	0.04619	0.95381	64.38
7.5	33,785,477.91	1,548,540.39	0.04583	0.95417	61.40
8.5	32,313,738.93	2,050,326.62	0.06345	0.93655	58.59
9.5	29,899,483.24	1,667,409.91	0.05577	0.94423	54.87
10.5	26,776,185.92	1,477,347.26	0.05517	0.94483	51.81
11.5	24,408,085.14	1,855,514.83	0.07602	0.92398	48.95
12.5	22,083,072.32	1,435,204.44	0.06499	0.93501	45.23
13.5	19,848,748.57	1,262,192.37	0.06359	0.93641	42.29
14.5	16,881,373.21	3,967,308.33	0.23501	0.76499	39.60
15.5	12,338,366.61	1,660,192.84	0.13456	0.86544	30.30
16.5	10,279,572.44	2,702,178.92	0.26287	0.73713	26.22
17.5	7,428,846.81	2,490,154.39	0.33520	0.66480	19.33
18.5	5,097,774.26	303,676.81	0.05957	0.94043	12.85
19.5	5,012,428.86	384,350.71	0.07668	0.92332	12.08
20.5	4,928,162.38	213,884.09	0.04340	0.95660	11.16
21.5	4,883,228.57	255,337.19	0.05229	0.94771	10.67
22.5	4,842,024.34	181,549.58	0.03749	0.96251	10.12
23.5	4,755,232.62	129,600.38	0.02725	0.97275	9.74
24.5	4,687,232.07	69,249.21	0.01477	0.98523	9.47
25.5	4,697,771.69	103,557.23	0.02204	0.97796	9.33
26.5	4,702,905.32	50,194.53	0.01067	0.98933	9.13
27.5	4,621,122.05	73,481.58	0.01590	0.98410	9.03
28.5	4,283,791.79	60,927.95	0.01422	0.98578	8.88
29.5	4,151,387.80	123,440.03	0.02973	0.97027	8.76
30.5	3,769,062.83	106,582.99	0.02828	0.97172	8.50
31.5	3,582,710.73	90,581.62	0.02528	0.97472	8.26
32.5	3,198,070.36	125,435.32	0.03922	0.96078	8.05
33.5	2,703,735.44	121,848.94	0.04507	0.95493	7.73
34.5	2,229,695.80	171,679.42	0.07700	0.92300	7.38
35.5	1,943,485.20	105,201.49	0.05413	0.94587	6.82
36.5	1,821,045.23	226,023.13	0.12412	0.87588	6.45
37.5	1,595,022.10	86,313.13	0.05411	0.94589	5.65
38.5	1,508,708.97	127,271.25	0.08436	0.91564	5.34
39.5	1,378,784.76	258,662.24	0.18760	0.81240	4.89
40.5	1,102,357.18	308,778.37	0.28011	0.71989	3.97
41.5	751,491.85	195,517.52	0.26017	0.73983	2.86
42.5	536,934.43	66,324.46	0.12352	0.87648	2.12
43.5	468,849.13	16,710.60	0.03564	0.96436	1.86
44.5	450,209.11	15,874.36	0.03526	0.96474	1.79
45.5	430,851.67	16,333.05	0.03791	0.96209	1.73
46.5	395,532.38	16,387.14	0.04143	0.95857	1.66
47.5	343,773.84	15,781.63	0.04591	0.95409	1.59
48.5	308,054.04	13,065.15	0.04241	0.95759	1.52
49.5	294,988.89	7,705.65	0.02612	0.97388	1.46
50.5	264,331.98	5,855.07	0.02215	0.97785	1.42
51.5	253,279.17	11,171.62	0.04411	0.95589	1.39
52.5	210,642.58	11,050.57	0.05246	0.94754	1.33

Scenario: SDGE Actuarial @ 2020

Account: E368.20-Capacitors

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	191,162.97	10,443.44	0.05463	0.94537	1.26
54.5	168,123.28	7,806.47	0.04643	0.95357	1.19
55.5	130,416.36	3,443.04	0.02640	0.97360	1.13
56.5	126,869.10	1,074.26	0.00847	0.99153	1.10
57.5	115,137.01	1,561.29	0.01356	0.98644	1.09
58.5	108,582.38	0.00	0.00000	1.00000	1.08
59.5	0.00	0.00	0.00000	0.00000	1.08

Scenario: SDGE Actuarial @ 2020
Account: E368.20-Capacitors
Placement Band: 1991 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	63,834,965.96	0.00	0.00000	1.00000	100.00
0.5	64,008,461.35	1,737,633.65	0.02715	0.97285	100.00
1.5	61,558,071.62	3,151,883.07	0.05120	0.94880	97.29
2.5	57,359,380.87	5,516,027.05	0.09617	0.90383	92.30
3.5	50,888,394.29	6,237,146.41	0.12257	0.87743	83.43
4.5	40,302,934.76	3,578,240.37	0.08878	0.91122	73.20
5.5	35,188,759.95	1,986,945.61	0.05647	0.94353	66.70
6.5	32,775,378.44	1,555,614.52	0.04746	0.95254	62.94
7.5	24,215,385.97	1,076,047.39	0.04444	0.95556	59.95
8.5	21,499,698.06	958,887.75	0.04460	0.95540	57.28
9.5	19,356,922.97	1,002,401.93	0.05179	0.94821	54.73
10.5	16,435,038.76	721,913.17	0.04393	0.95607	51.90
11.5	14,653,648.22	1,305,291.62	0.08908	0.91092	49.62
12.5	12,778,356.65	913,175.40	0.07146	0.92854	45.20
13.5	11,045,565.50	1,000,540.62	0.09058	0.90942	41.97
14.5	8,314,510.23	2,178,623.62	0.26203	0.73797	38.16
15.5	5,511,182.12	379,281.73	0.06882	0.93118	28.16
16.5	4,663,177.65	2,114,278.13	0.45340	0.54660	26.23
17.5	2,212,340.29	999,019.02	0.45157	0.54843	14.34
18.5	1,143,399.96	89,982.50	0.07870	0.92130	7.86
19.5	958,517.36	19,657.93	0.02051	0.97949	7.24
20.5	913,152.80	5,089.94	0.00557	0.99443	7.09
21.5	888,377.58	18,210.18	0.02050	0.97950	7.05
22.5	859,965.24	12,581.38	0.01463	0.98537	6.91
23.5	832,457.16	33,556.89	0.04031	0.95969	6.81
24.5	758,950.09	10,742.87	0.01415	0.98585	6.53
25.5	714,625.71	6,681.90	0.00935	0.99065	6.44
26.5	661,055.00	2,560.71	0.00387	0.99613	6.38
27.5	523,290.64	4,352.26	0.00832	0.99168	6.36
28.5	200,329.73	1,705.97	0.00852	0.99148	6.30
29.5	0.00	0.00	0.00000	0.00000	6.25

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E368.20-Capacitors

Scenario: SDGE Actuarial @ 2020

Placement Band: 1916 - 1951

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -1951	35.5	4.27	0.11739657	L0	13.12
1948 -1952	36.5	5.92	0.11418658	L0	14.02
1949 -1953	37.5	5.96	0.13262536	L0	14.78
1950 -1954	38.5	7.59	0.15064858	L0	15.67
1951 -1955	39.5	5.44	0.12552924	L0	15.78
1952 -1956	40.5	4.35	0.10833467	L0	17.12
1953 -1957	41.5	2.29	0.09228572	L0	17.08
1954 -1958	42.5	2.38	0.07542952	L0	16.84
1955 -1959	43.5	3.35	0.08431230	L0	16.54
1956 -1960	44.5	0.82	0.08647662	L0	16.98
1957 -1961	45.5	0.37	0.09339143	L0	16.67
1958 -1962	46.5	0.46	0.09558253	L0	16.94
1959 -1963	47.5	0.00	0.09905646	L0	17.31
1960 -1964	48.5	0.00	0.09120330	L0	17.89
1961 -1965	49.5	0.30	0.08384399	L0	17.94
1962 -1966	50.5	0.45	0.10174952	L0	18.30
1963 -1967	51.5	0.35	0.09453599	L0	17.86
1964 -1968	52.5	0.41	0.13012114	L0	17.37
1965 -1969	53.5	0.25	0.21901782	L0	15.86
1966 -1970	54.5	0.35	0.24082059	L0	16.43
1967 -1971	55.5	0.00	0.24916867	L0	17.79
1968 -1972	56.5	0.92	0.26708777	L0	18.83
1969 -1973	57.5	1.05	0.28336882	L0	20.13
1970 -1974	58.5	2.48	0.35592565	L0	21.39
1971 -1975	59.5	3.63	0.51397875	L0	21.33
1972 -1976	60.5	5.94	0.59595009	L0	23.02
1973 -1977	61.5	6.87	0.72441615	L0	24.01
1974 -1978	62.5	5.64	0.70827381	L0	24.49
1975 -1979	63.5	6.70	0.58301378	L0	27.47
1976 -1980	64.5	0.81	0.50397427	L0	27.39
1977 -1981	65.5	0.00	0.56780653	L0	25.02
1978 -1982	66.5	0.00	1.37381611	L0	17.77
1979 -1983	67.5	0.00	1.33544917	L0	13.95
1980 -1984	68.5	0.00	0.68339774	L0.5	9.42
1981 -1985	69.5	0.00	0.28667323	L2	7.64
1982 -1986	70.5	0.00	0.17143736	L2.5	7.23
1983 -1987	71.5	0.00	0.45307408	L1.5	9.59
1984 -1988	72.5	0.00	0.49291611	L0	12.92
1985 -1989	73.5	4.72	0.70047308	L0	18.31
1986 -1990	74.5	4.21	1.05076136	L0	20.86
1987 -1991	75.5	13.85	1.95696744	L0	27.70
1988 -1992	76.5	21.08	2.67488725	L0	29.79
1989 -1993	77.5	29.45	3.02274492	L0	34.55
1990 -1994	78.5	25.84	2.37762673	L0	35.59

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E368.20-Capacitors
Scenario: SDGE Actuarial @ 2020
Placement Band: 1916 - 1995
Function: Survivorship Annual Rate Method
Weighting: Unweighted
T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1991 -1995	79.5	40.05	3.18740442	L0	40.28
1992 -1996	80.5	30.75	3.35349750	L0	34.61
1993 -1997	81.5	19.39	2.06536668	L0	32.19
1994 -1998	82.5	24.69	2.71876588	L0	32.56
1995 -1999	83.5	2.08	0.51815954	L1	17.55
1996 -2000	84.5	0.00	0.31013831	L0.5	15.56
1997 -2001	85.5	0.18	0.28503958	L1	15.16
1998 -2002	86.5	0.14	0.25669612	L0.5	14.32
1999 -2003	87.5	0.07	0.21597423	R0.5	13.54
2000 -2004	88.5	0.08	0.28163674	L0	14.06
2001 -2005	89.5	0.00	0.20331731	L0	12.20
2002 -2006	90.5	0.00	0.15161551	L0	9.88
2003 -2007	91.5	0.01	0.17839969	L0	9.04
2004 -2008	92.5	0.00	0.22062252	L0	7.25
2005 -2009	93.5	0.00	0.15750445	L0	6.80
2006 -2010	94.5	0.01	0.08934225	L0	6.32
2007 -2011	95.5	0.01	0.07038048	L0	6.54
2008 -2012	96.5	0.01	0.05865018	L0	7.29
2009 -2013	97.5	0.01	0.02764449	L0.5	9.31
2010 -2014	98.5	0.07	0.03783042	R1.5	10.77
2011 -2015	99.5	0.16	0.07236973	R3	13.33
2012 -2016	100.5	0.12	0.05343924	S5	14.85
2013 -2017	101.5	0.05	0.10028219	S6	15.74
2014 -2018	102.5	0.50	0.42109245	L0	24.33
2015 -2019	103.5	0.70	0.15647516	R0.5	30.72
2016 -2020	104.5	0.20	0.63542745	L0	22.35

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E368.20-Capacitors

Scenario: SDGE Actuarial @ 2020

Placement Band: 1916 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

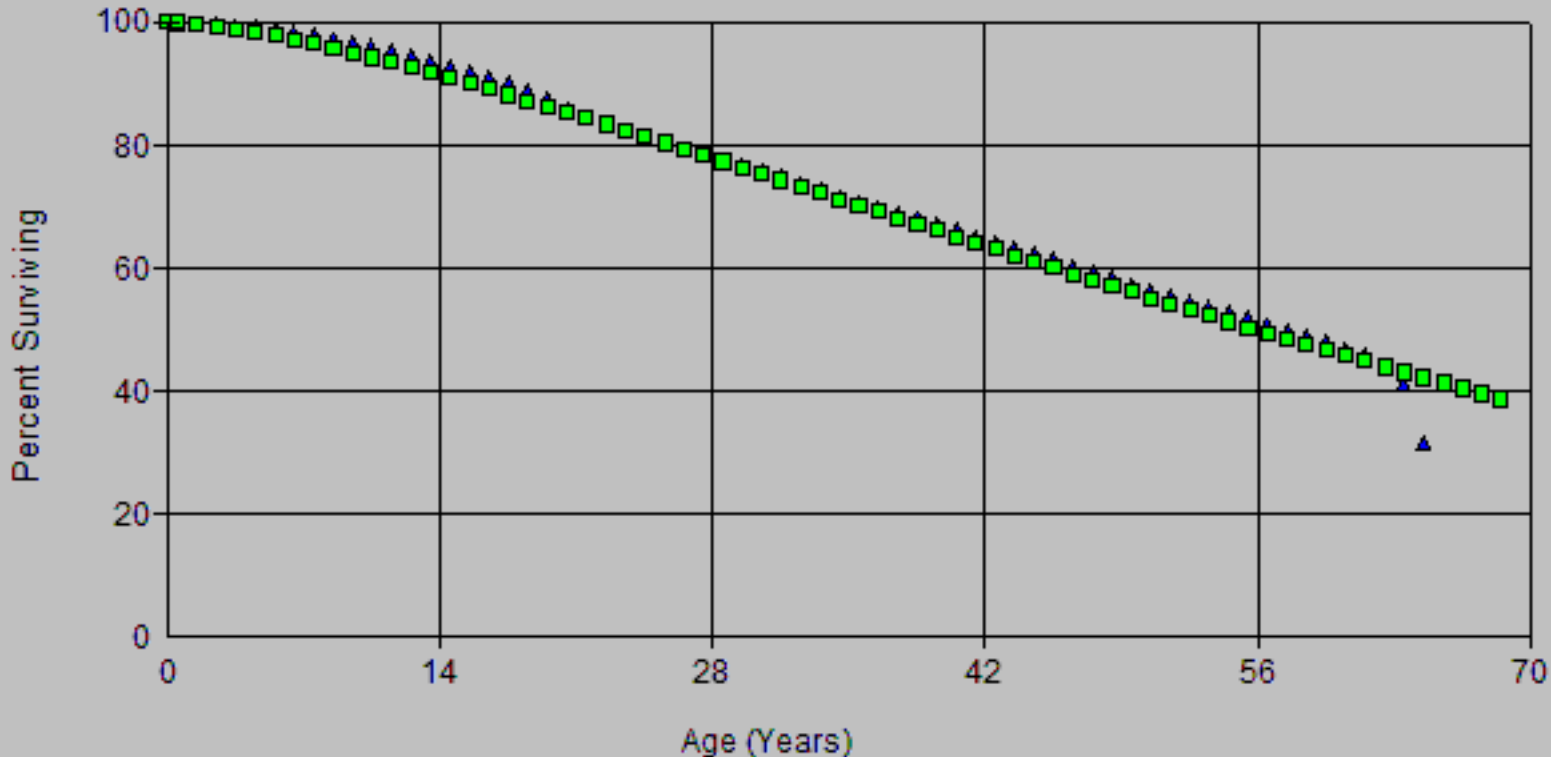
Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -2020	104.5	0.27	0.36937061	L0	14.83
1952 -2020	104.5	0.27	0.37106084	L0	14.84
1957 -2020	104.5	0.27	0.38488150	L0	14.82
1962 -2020	104.5	0.27	0.38430049	L0	14.78
1967 -2020	104.5	0.27	0.37989184	L0	14.70
1972 -2020	104.5	0.26	0.35821997	L0	14.51
1977 -2020	104.5	0.25	0.34411844	L0	14.29
1982 -2020	104.5	0.22	0.29845111	L0	13.88
1987 -2020	104.5	0.22	0.30982757	L0	14.23
1992 -2020	104.5	0.17	0.22777151	L0	13.39
1997 -2020	104.5	0.12	0.19400495	L0	12.63
2002 -2020	104.5	0.09	0.18040948	L0	11.78
2007 -2020	104.5	0.05	0.16688704	L0	12.08
2012 -2020	104.5	0.17	0.35258518	L0.5	15.05
2017 -2020	104.5	0.11	0.83068728	L0	19.76

SDG&E
2024 GTC - WP
Depreciation

Account: E369.10 Services Overhead Scenario: SDGE Actuarial @ 2020

▲ Actual Data

■ L0 61.00

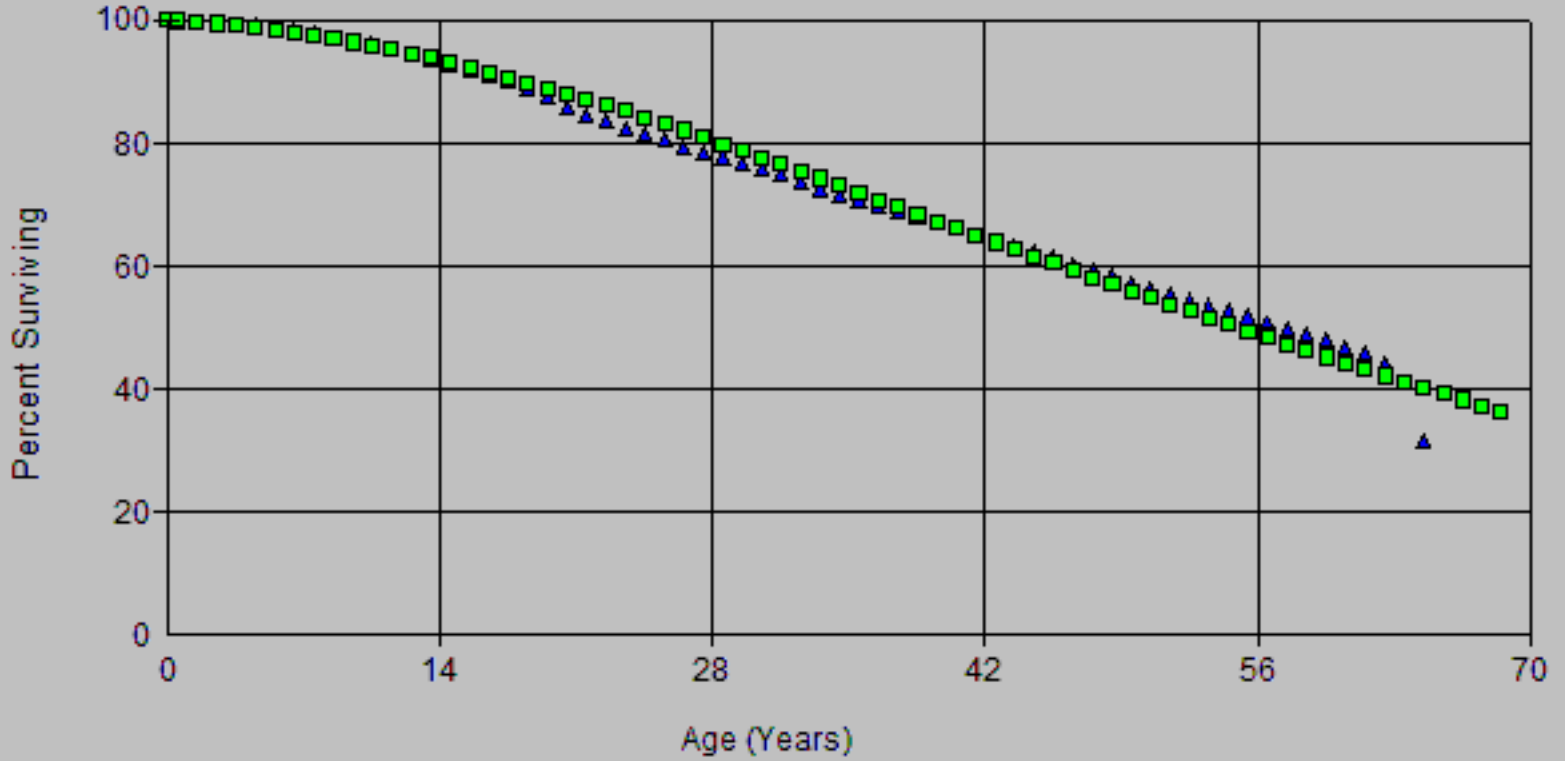


SDG&E
 2024 GRC - WP
 Depreciation

Account: E369.10 Services Overhead

Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ L0.5 59.00

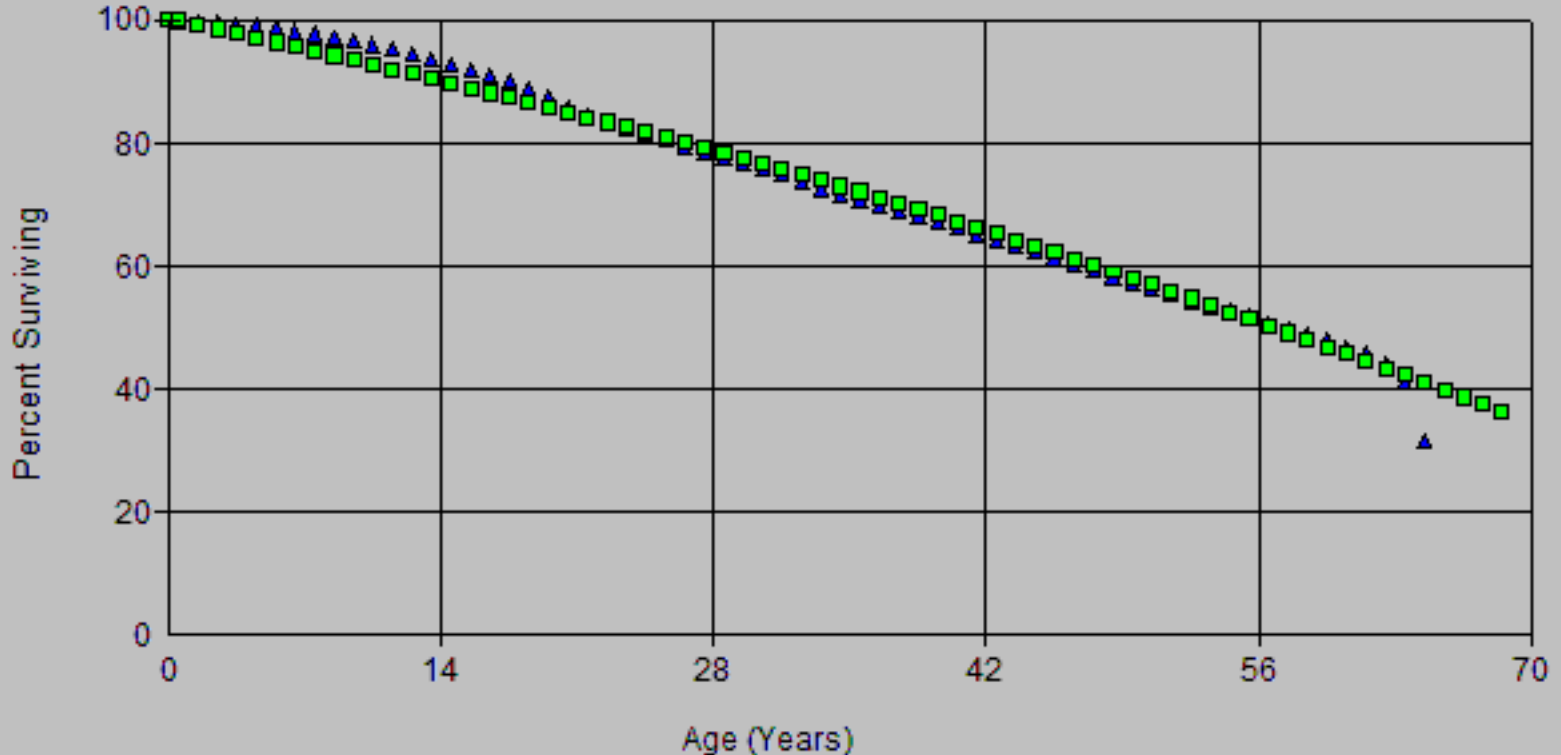


SDG&E
 2024 GRC - WP
 Depreciation

Account: E369.10 Services Overhead

Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ R0.5 55.00

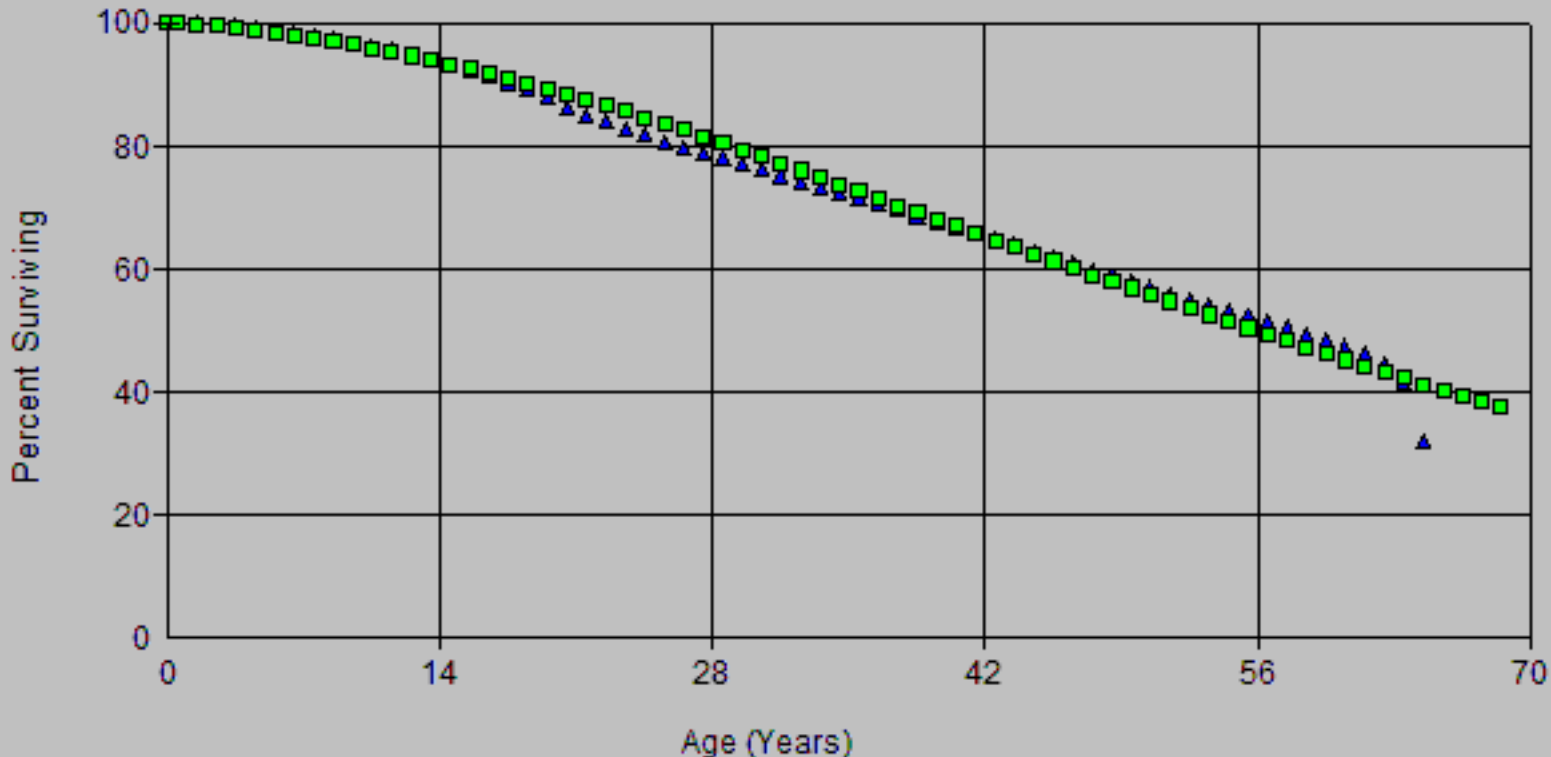


SDG&E
 2024 GRC - WP
 Depreciation

Account: E369.10 Services Overhead

Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ L0.5 60.00

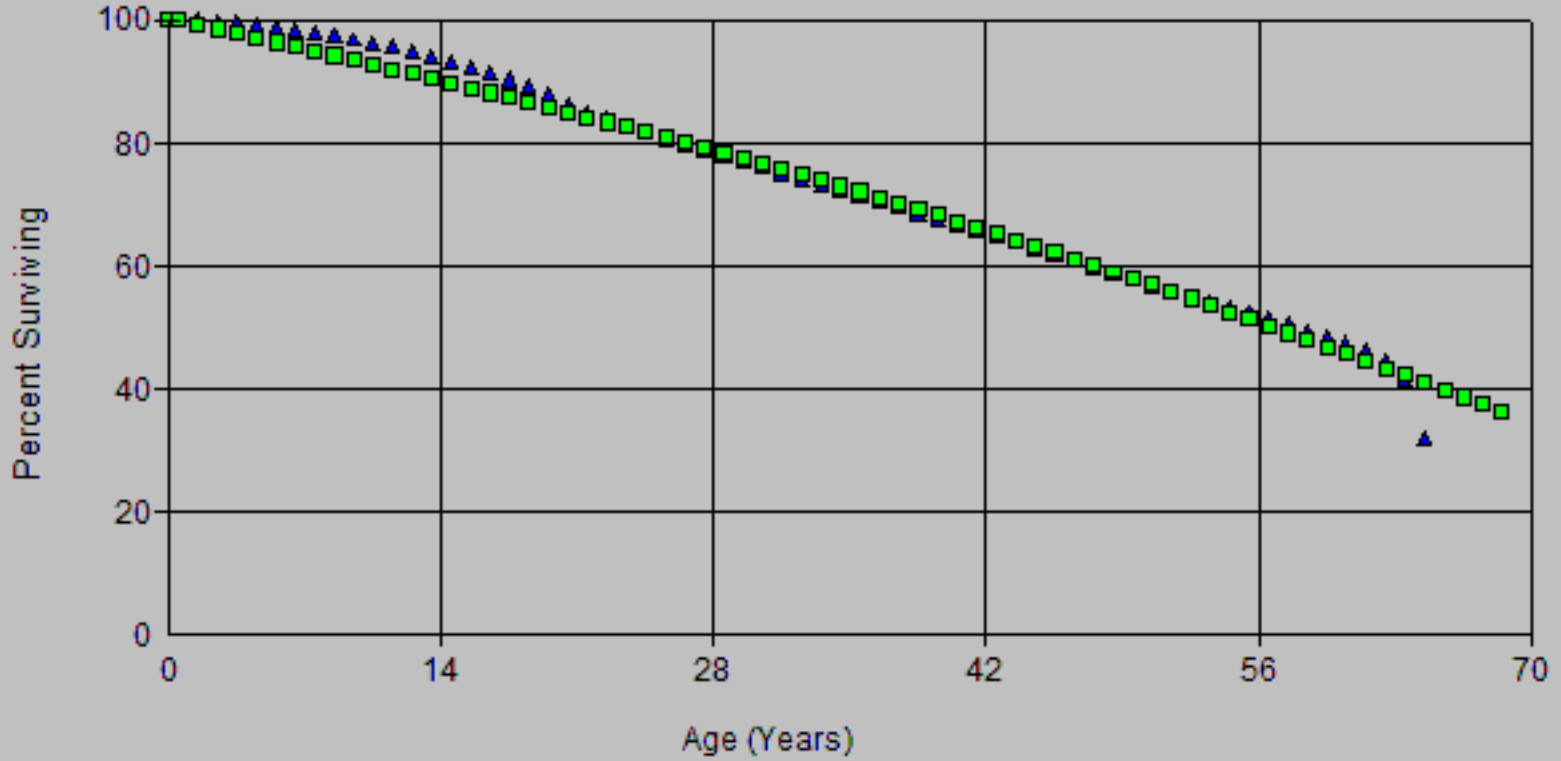


SDG&E
2024 GRC - WP
Depreciation

Account: E369.10 Services Overhead

Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ R0.5 55.00

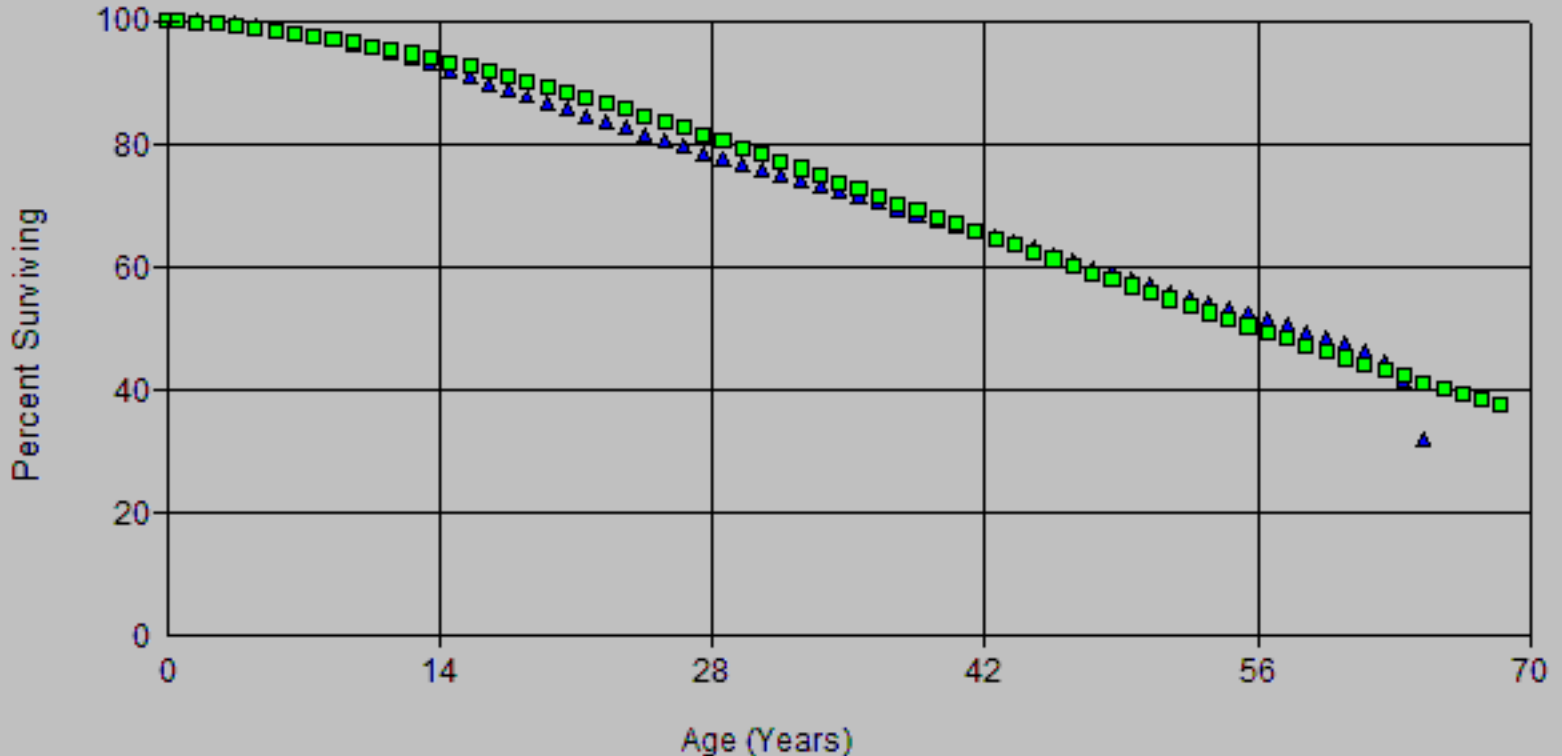


SDG&E
 2024 GRC - WP
 Depreciation

Account: E369.10 Services Overhead

Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ L0.5 60.00

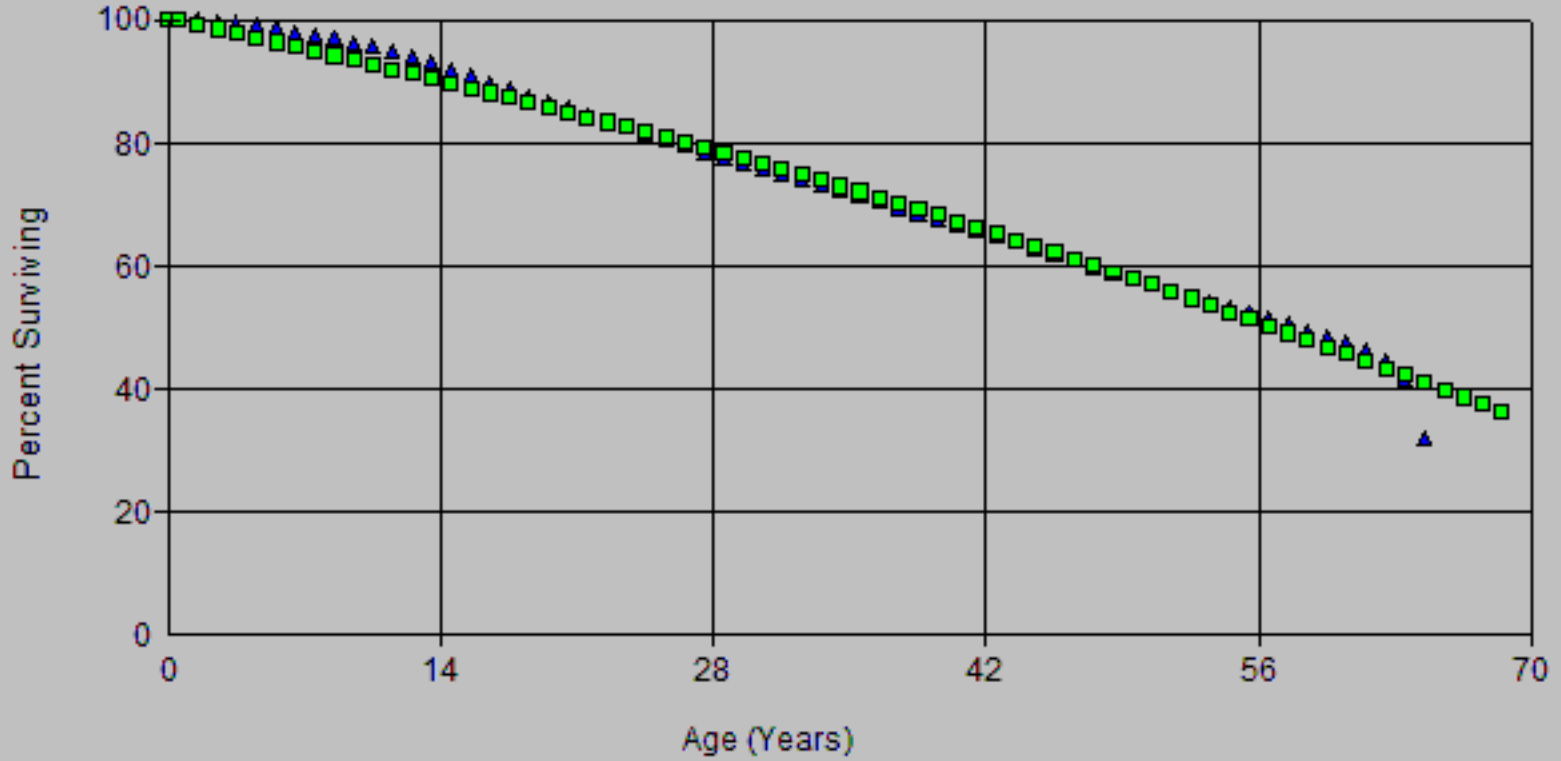


SDG&E
2024 GRC - WP
Depreciation

Account: E369.10 Services Overhead

Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ R0.5 55.00

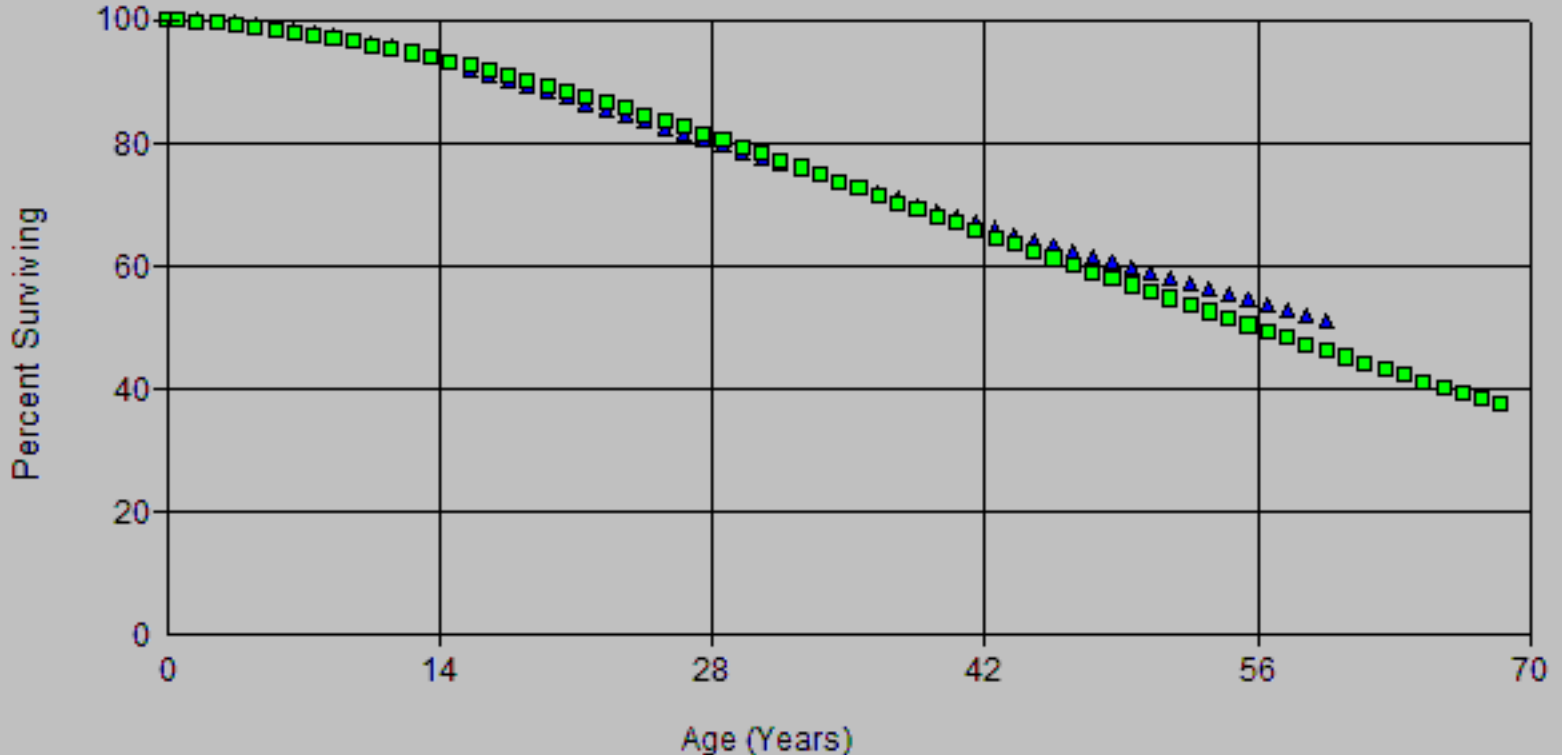


SDG&E
 2024 GRC - WP
 Depreciation

Account: E369.10 Services Overhead

Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ L0.5 60.00

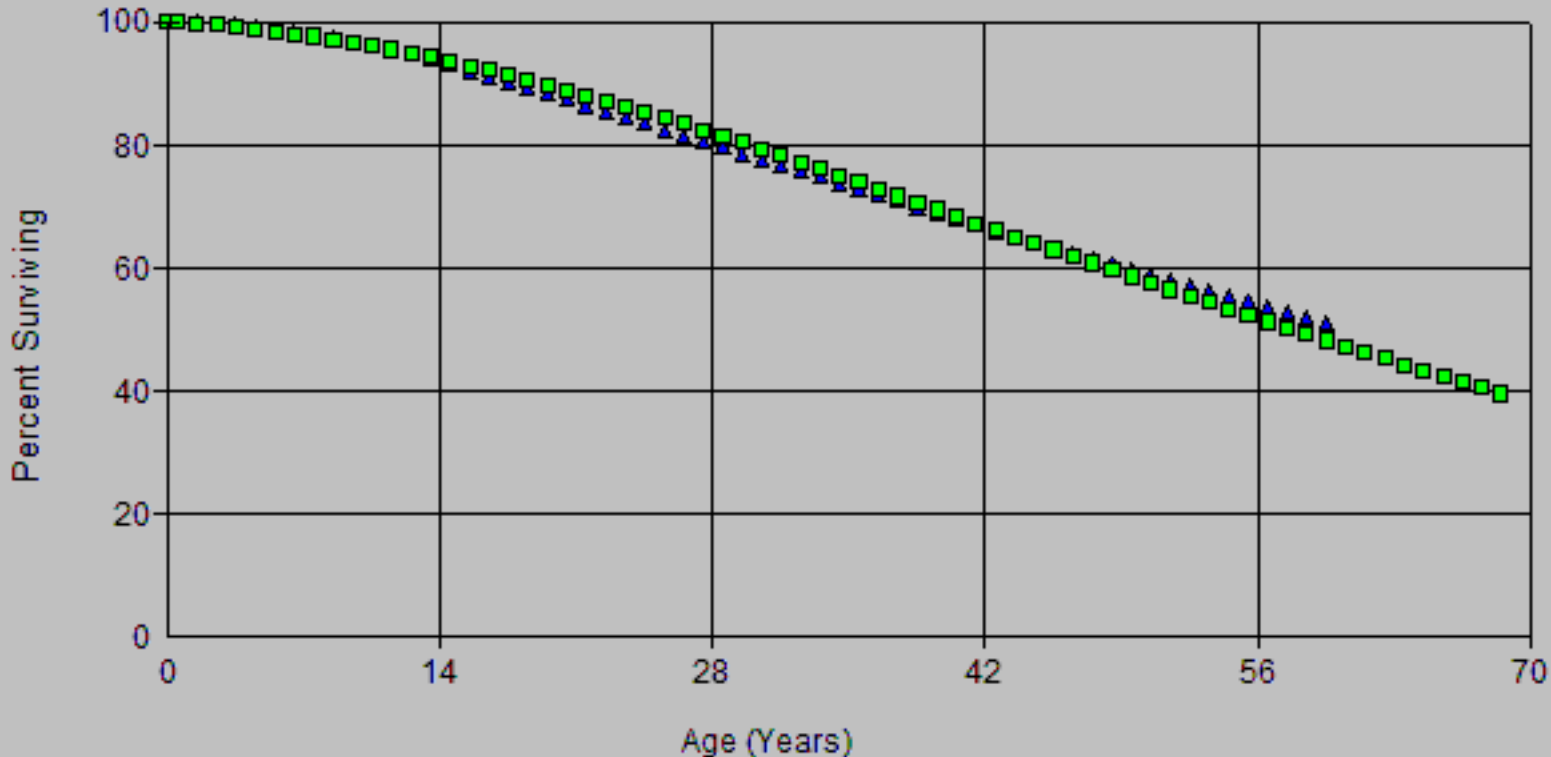


SDG&E
 2024 GRC - WP
 Depreciation

Account: E369.10 Services Overhead

Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ L0.5 62.00

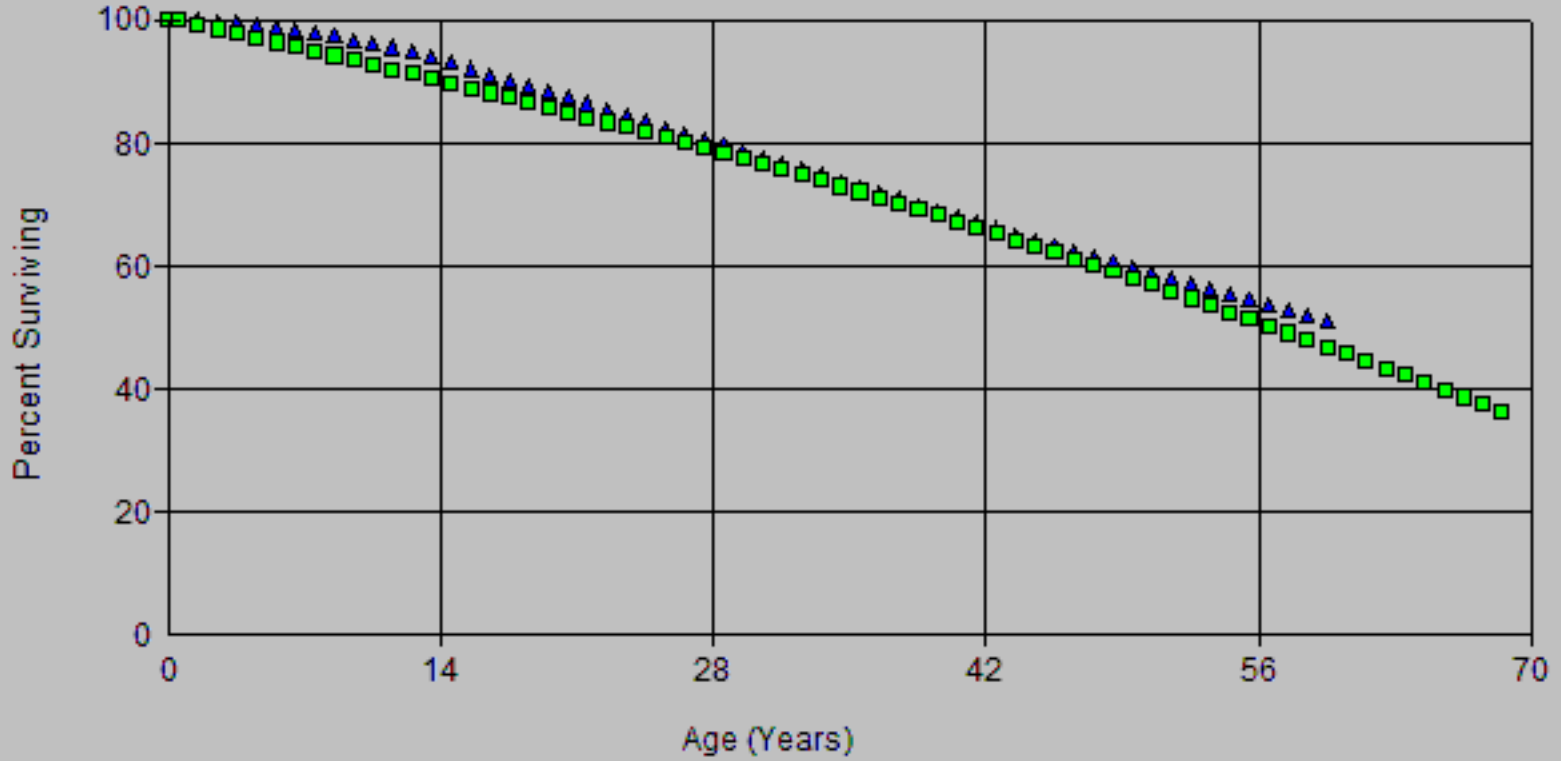


Account: E369.10 Services Overhead
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC - WP
Depreciation

▲ Actual Data

■ R0.5 55.00

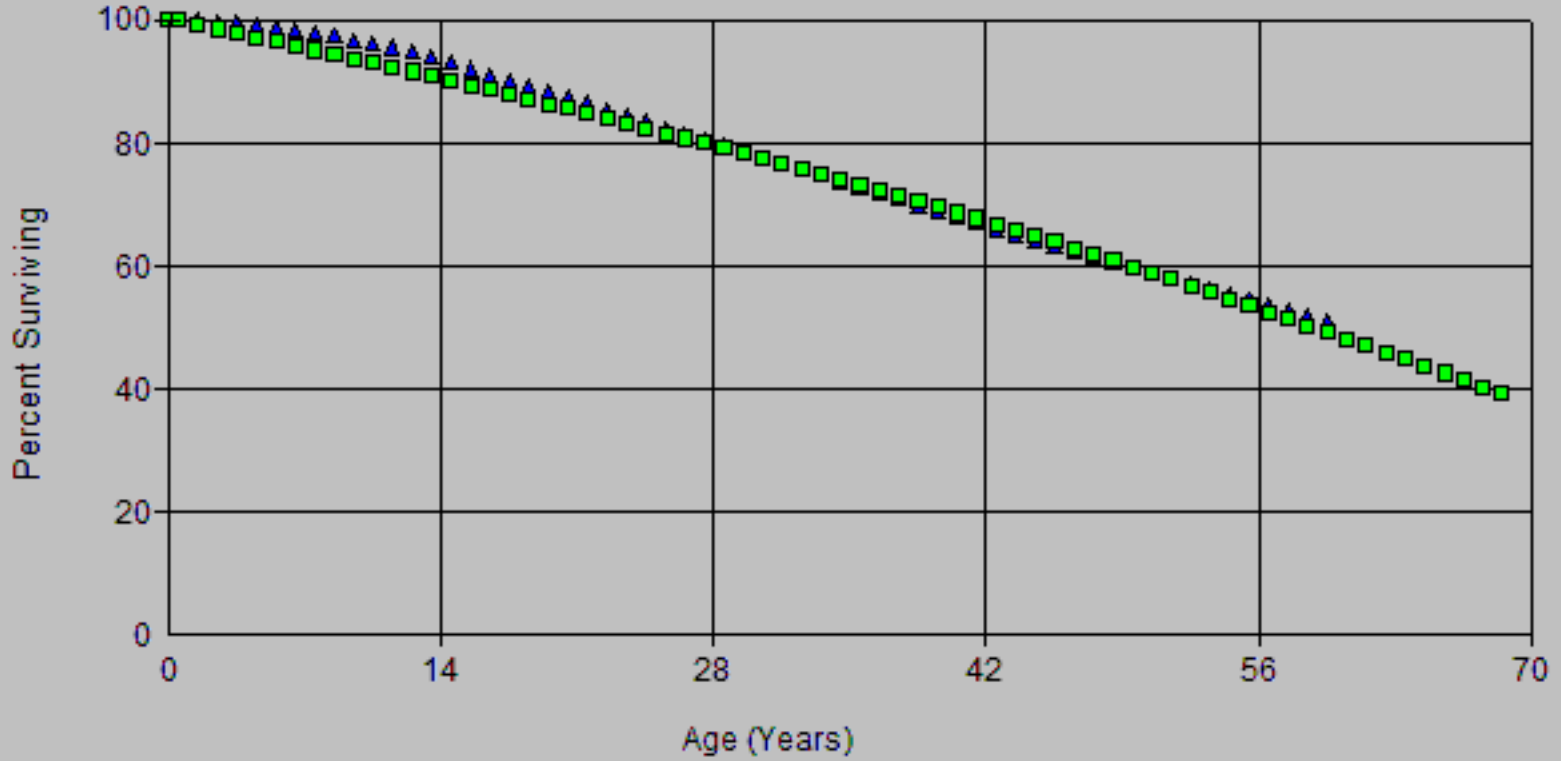


Account: E369.10 Services Overhead
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC - WP
Depreciation

▲ Actual Data

■ R0.5 57.00

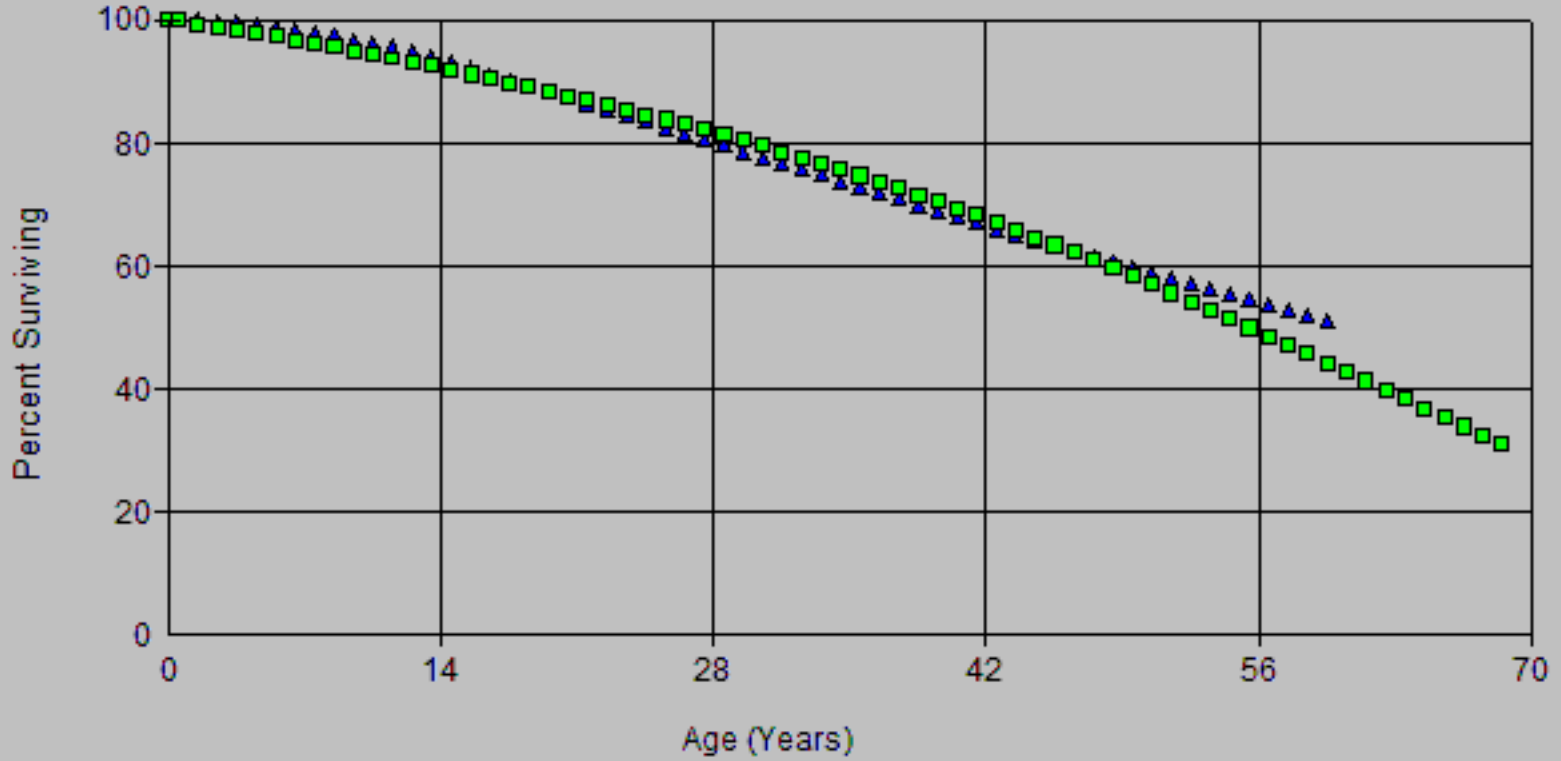


SDG&E
 2024 GRC - WP
 Depreciation

Account: E369.10 Services Overhead

Scenario: SDGE Actuarial @ 2020

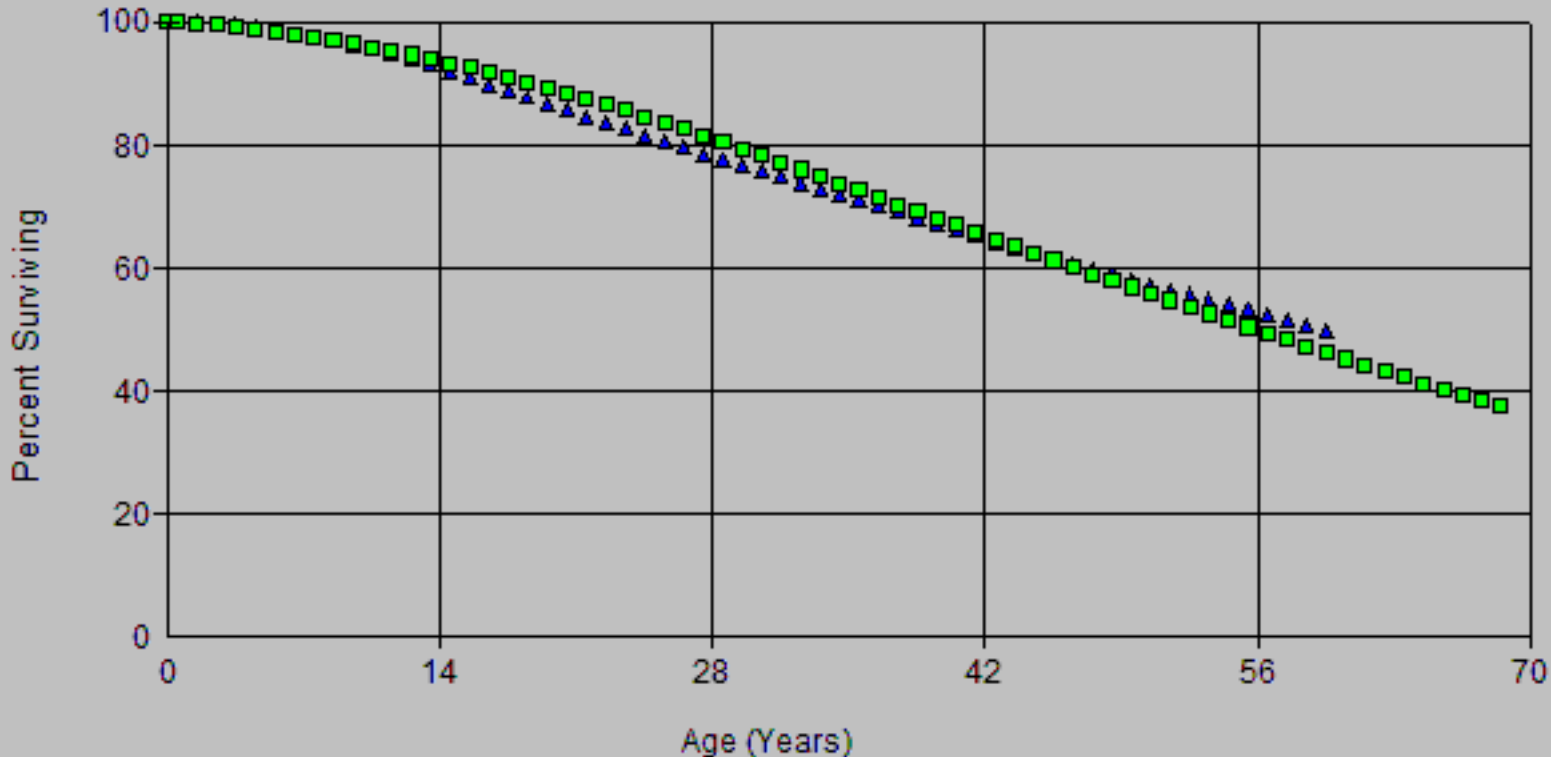
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SDG&E
2024 GRC - WP
Depreciation

Account: E369.10 Services Overhead Scenario: SDGE Actuarial @ 2020

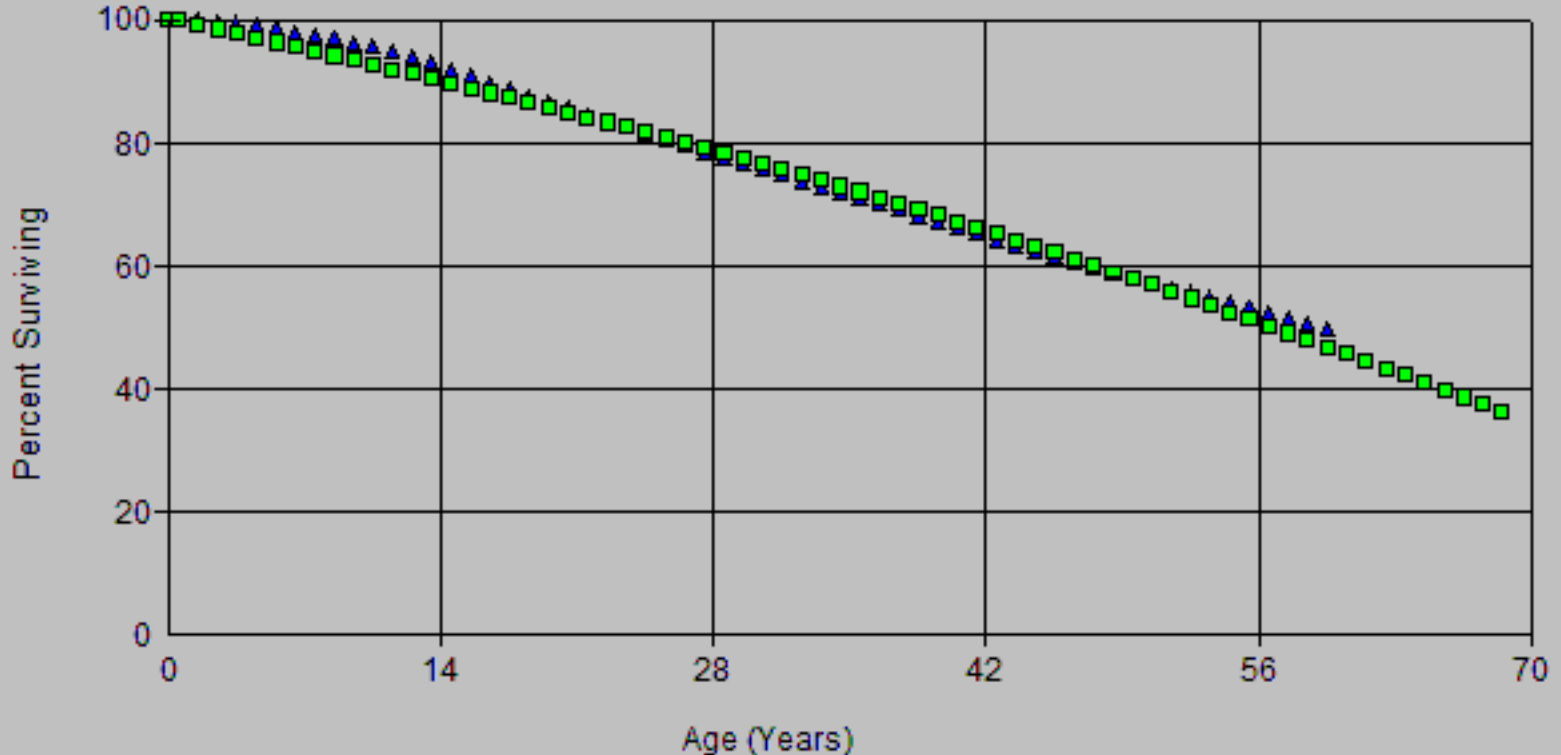
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Account: E369.10 Services Overhead
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRC - WP
 Depreciation

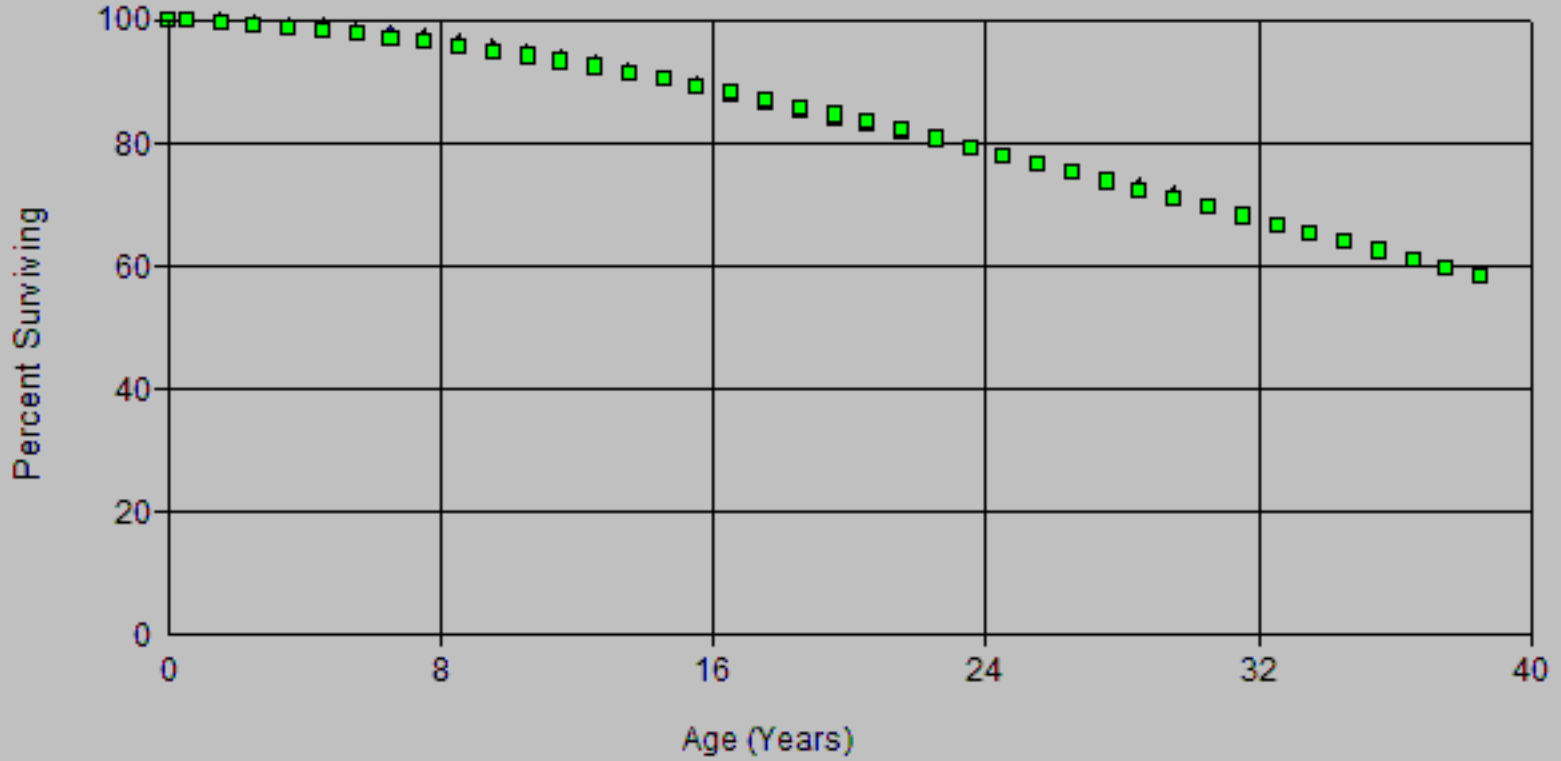
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Account: E369.10 Services Overhead
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GTC - WPE
 Depreciation

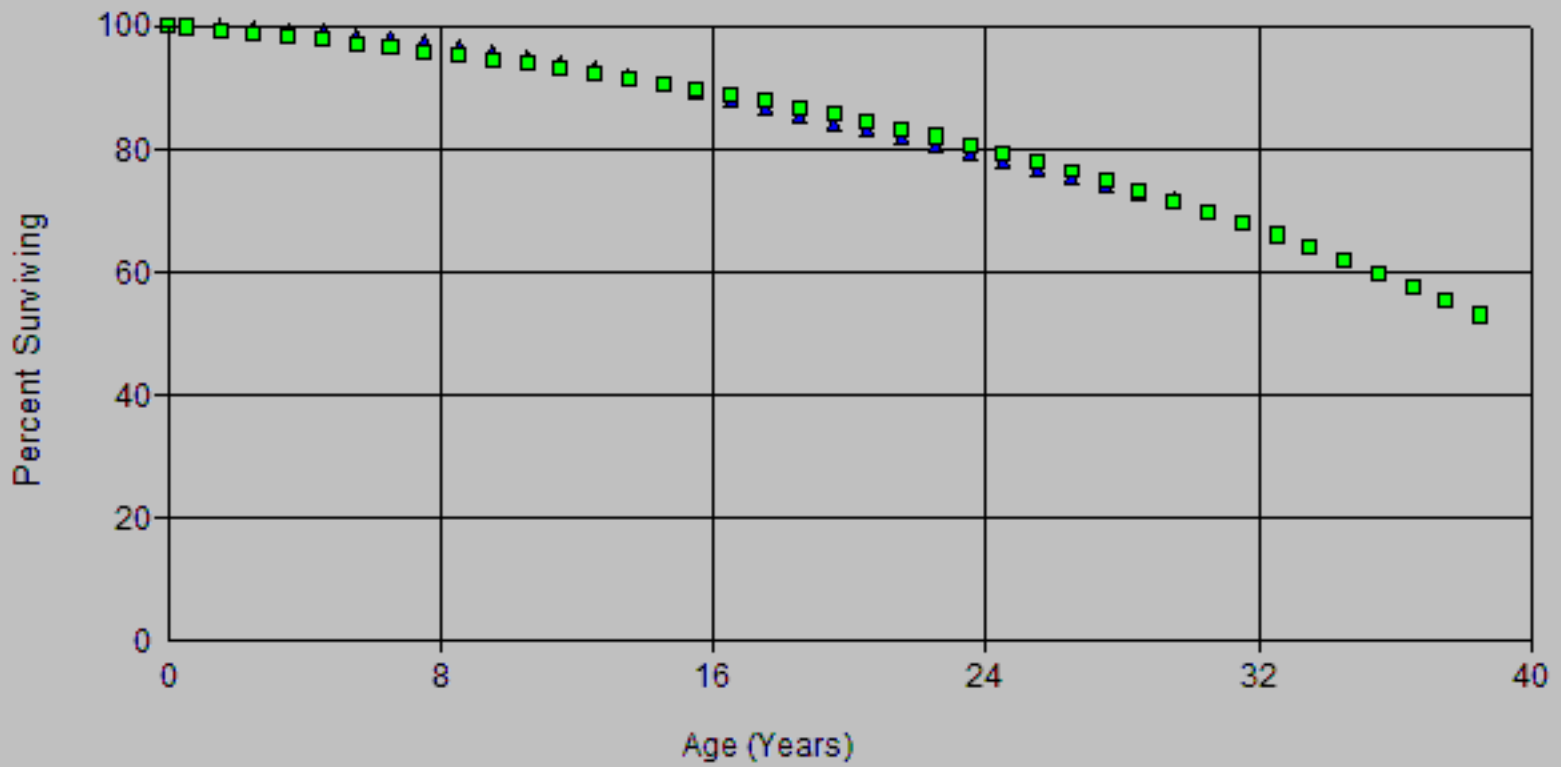
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SDG&E
 2024 GTC - WP
 Depreciation

Account: E369.10 Services Overhead Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ R1.5 38.00



Scenario: SDGE Actuarial @ 2020
 Account: E369.10-Services Overhead
 Placement Band: 1916 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	258,602,474.53	110,990.37	0.00043	0.99957	100.00
0.5	233,990,284.60	187,729.99	0.00080	0.99920	99.96
1.5	203,013,965.97	341,460.39	0.00168	0.99832	99.88
2.5	182,774,571.80	444,803.30	0.00243	0.99757	99.71
3.5	168,668,735.11	532,244.83	0.00316	0.99684	99.47
4.5	154,252,394.33	674,665.64	0.00437	0.99563	99.15
5.5	148,985,436.69	663,381.88	0.00445	0.99555	98.72
6.5	142,751,349.93	695,645.89	0.00487	0.99513	98.28
7.5	136,632,562.56	730,145.08	0.00534	0.99466	97.80
8.5	130,660,707.43	746,159.66	0.00571	0.99429	97.28
9.5	124,459,732.48	785,299.28	0.00631	0.99369	96.73
10.5	117,005,240.29	810,308.51	0.00693	0.99307	96.12
11.5	109,763,882.58	851,443.54	0.00776	0.99224	95.45
12.5	102,370,444.70	871,000.99	0.00851	0.99149	94.71
13.5	94,761,207.98	899,465.66	0.00949	0.99051	93.90
14.5	88,788,876.77	921,319.43	0.01038	0.98962	93.01
15.5	83,611,457.13	870,008.61	0.01041	0.98959	92.05
16.5	77,933,241.32	833,080.58	0.01069	0.98931	91.09
17.5	72,661,814.67	871,072.27	0.01199	0.98801	90.11
18.5	68,991,673.73	1,079,278.44	0.01564	0.98436	89.03
19.5	66,063,557.35	1,279,704.92	0.01937	0.98063	87.64
20.5	63,401,837.99	897,868.32	0.01416	0.98584	85.94
21.5	61,016,142.85	738,112.29	0.01210	0.98790	84.73
22.5	58,204,260.85	751,036.63	0.01290	0.98710	83.70
23.5	55,552,702.29	709,221.21	0.01277	0.98723	82.62
24.5	53,003,962.14	670,652.56	0.01265	0.98735	81.57
25.5	49,744,264.49	616,285.83	0.01239	0.98761	80.54
26.5	46,775,606.72	561,190.80	0.01200	0.98800	79.54
27.5	43,808,822.11	517,278.28	0.01181	0.98819	78.58
28.5	41,061,848.27	477,281.93	0.01162	0.98838	77.66
29.5	38,206,069.04	456,564.03	0.01195	0.98805	76.75
30.5	35,678,154.99	447,502.71	0.01254	0.98746	75.84
31.5	33,467,267.46	467,065.76	0.01396	0.98604	74.89
32.5	31,115,156.43	492,636.70	0.01583	0.98417	73.84
33.5	28,996,470.93	411,343.09	0.01419	0.98581	72.67
34.5	26,790,218.16	329,658.57	0.01231	0.98769	71.64
35.5	24,273,271.81	302,311.90	0.01245	0.98755	70.76
36.5	22,507,292.73	293,772.57	0.01305	0.98695	69.88
37.5	20,870,264.81	285,559.31	0.01368	0.98632	68.97
38.5	19,206,527.88	264,533.98	0.01377	0.98623	68.02
39.5	17,806,944.81	237,948.19	0.01336	0.98664	67.08
40.5	16,301,721.38	236,792.35	0.01453	0.98547	66.19
41.5	14,974,617.96	215,769.71	0.01441	0.98559	65.23
42.5	13,712,514.03	201,990.80	0.01473	0.98527	64.29
43.5	12,619,662.49	197,632.95	0.01566	0.98434	63.34
44.5	11,681,385.67	184,992.76	0.01584	0.98416	62.35
45.5	10,748,782.53	180,107.77	0.01676	0.98324	61.36
46.5	9,703,011.72	168,362.78	0.01735	0.98265	60.33
47.5	8,850,323.54	142,641.96	0.01612	0.98388	59.29
48.5	7,970,967.98	130,531.00	0.01638	0.98362	58.33
49.5	7,221,847.69	126,312.96	0.01749	0.98251	57.37
50.5	6,516,150.90	111,389.07	0.01709	0.98291	56.37
51.5	5,794,905.42	99,331.16	0.01714	0.98286	55.41
52.5	5,111,757.48	83,473.43	0.01633	0.98367	54.46

Scenario: SDGE Actuarial @ 2020

Account: E369.10-Services Overhead

Placement Band: 1916 - 2020

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	4,527,882.43	76,495.53	0.01689	0.98311	53.57
54.5	4,049,053.79	65,172.15	0.01610	0.98390	52.66
55.5	3,612,250.72	60,145.05	0.01665	0.98335	51.82
56.5	3,176,228.12	59,056.29	0.01859	0.98141	50.95
57.5	2,730,603.56	54,925.59	0.02011	0.97989	50.01
58.5	2,306,010.00	46,584.09	0.02020	0.97980	49.00
59.5	1,829,865.69	40,384.49	0.02207	0.97793	48.01
60.5	1,270,205.93	30,448.68	0.02397	0.97603	46.95
61.5	736,736.25	25,066.58	0.03402	0.96598	45.83
62.5	376,901.39	25,883.22	0.06867	0.93133	44.27
63.5	66,834.20	15,659.03	0.23430	0.76570	41.23
64.5	0.00	0.00	0.00000	1.00000	31.57

Scenario: SDGE Actuarial @ 2020
 Account: E369.10-Services Overhead
 Placement Band: 1916 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	253,381,455.25	4,579.37	0.00002	0.99998	100.00
0.5	229,502,526.42	83,262.99	0.00036	0.99964	100.00
1.5	199,295,909.07	287,278.39	0.00144	0.99856	99.96
2.5	179,536,606.99	396,698.30	0.00221	0.99779	99.82
3.5	165,865,563.24	496,465.83	0.00299	0.99701	99.60
4.5	151,863,527.38	638,493.64	0.00420	0.99580	99.30
5.5	146,897,743.69	632,203.88	0.00430	0.99570	98.88
6.5	140,917,431.93	659,715.89	0.00468	0.99532	98.46
7.5	135,065,675.56	695,546.08	0.00515	0.99485	98.00
8.5	129,315,409.43	716,369.66	0.00554	0.99446	97.49
9.5	123,334,271.48	757,435.28	0.00614	0.99386	96.95
10.5	116,048,832.29	783,774.51	0.00675	0.99325	96.36
11.5	108,947,910.58	825,499.54	0.00758	0.99242	95.71
12.5	101,737,814.70	846,519.99	0.00832	0.99168	94.98
13.5	94,306,146.98	879,522.66	0.00933	0.99067	94.19
14.5	88,402,128.77	906,702.43	0.01026	0.98974	93.31
15.5	83,240,871.13	855,202.61	0.01027	0.98973	92.36
16.5	77,579,623.32	817,041.58	0.01053	0.98947	91.41
17.5	72,307,235.67	859,199.27	0.01188	0.98812	90.44
18.5	68,649,160.73	1,066,543.44	0.01554	0.98446	89.37
19.5	65,750,239.35	1,267,127.92	0.01927	0.98073	87.98
20.5	63,089,086.99	887,760.32	0.01407	0.98593	86.29
21.5	60,696,664.85	733,544.29	0.01209	0.98791	85.07
22.5	57,879,937.85	747,887.63	0.01292	0.98708	84.04
23.5	55,236,536.29	706,910.21	0.01280	0.98720	82.96
24.5	52,695,018.14	669,302.56	0.01270	0.98730	81.90
25.5	49,424,904.49	615,111.83	0.01245	0.98755	80.86
26.5	46,450,643.72	560,145.80	0.01206	0.98794	79.85
27.5	43,487,336.11	510,116.28	0.01173	0.98827	78.89
28.5	40,755,855.27	467,065.93	0.01146	0.98854	77.96
29.5	37,923,315.04	439,506.03	0.01159	0.98841	77.07
30.5	35,424,682.99	432,077.71	0.01220	0.98780	76.17
31.5	33,250,994.46	407,048.76	0.01224	0.98776	75.25
32.5	30,979,064.43	425,051.70	0.01372	0.98628	74.32
33.5	28,940,524.93	361,522.09	0.01249	0.98751	73.30
34.5	26,784,093.16	325,513.57	0.01215	0.98785	72.39
35.5	24,271,540.81	301,371.90	0.01242	0.98758	71.51
36.5	22,506,501.73	293,194.57	0.01303	0.98697	70.62
37.5	20,870,051.81	285,353.31	0.01367	0.98633	69.70
38.5	19,206,520.88	264,526.98	0.01377	0.98623	68.75
39.5	17,806,944.81	237,948.19	0.01336	0.98664	67.80
40.5	16,301,721.38	236,792.35	0.01453	0.98547	66.89
41.5	14,974,617.96	215,769.71	0.01441	0.98559	65.92
42.5	13,712,514.03	201,990.80	0.01473	0.98527	64.97
43.5	12,619,662.49	197,632.95	0.01566	0.98434	64.02
44.5	11,681,385.67	184,992.76	0.01584	0.98416	63.01
45.5	10,748,782.53	180,107.77	0.01676	0.98324	62.02
46.5	9,703,011.72	168,362.78	0.01735	0.98265	60.98
47.5	8,850,323.54	142,641.96	0.01612	0.98388	59.92
48.5	7,970,967.98	130,531.00	0.01638	0.98362	58.95
49.5	7,221,847.69	126,312.96	0.01749	0.98251	57.99
50.5	6,516,150.90	111,389.07	0.01709	0.98291	56.97
51.5	5,794,905.42	99,331.16	0.01714	0.98286	56.00
52.5	5,111,757.48	83,473.43	0.01633	0.98267	55.04

SDG&E
2024 GRC - APP
Depreciation

Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E369.10-Services Overhead

Placement Band: 1916 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	4,527,882.43	76,495.53	0.01689	0.98311	54.14
54.5	4,049,053.79	65,172.15	0.01610	0.98390	53.23
55.5	3,612,250.72	60,145.05	0.01665	0.98335	52.37
56.5	3,176,228.12	59,056.29	0.01859	0.98141	51.50
57.5	2,730,603.56	54,925.59	0.02011	0.97989	50.54
58.5	2,306,010.00	46,584.09	0.02020	0.97980	49.52
59.5	1,829,865.69	40,384.49	0.02207	0.97793	48.52
60.5	1,270,205.93	30,448.68	0.02397	0.97603	47.45
61.5	736,736.25	25,066.58	0.03402	0.96598	46.32
62.5	376,901.39	25,883.22	0.06867	0.93133	44.74
63.5	66,834.20	15,659.03	0.23430	0.76570	41.67
64.5	0.00	0.00	0.00000	1.00000	31.90

Scenario: SDGE Actuarial @ 2020
 Account: E369.10-Services Overhead
 Placement Band: 1916 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	212,416,347.79	4,112.37	0.00002	0.99998	100.00
0.5	190,660,065.59	63,819.99	0.00033	0.99967	100.00
1.5	162,188,777.43	267,342.39	0.00165	0.99835	99.97
2.5	144,556,637.60	372,772.30	0.00258	0.99742	99.80
3.5	132,688,992.49	469,421.83	0.00354	0.99646	99.54
4.5	120,741,129.60	543,362.64	0.00450	0.99550	99.19
5.5	118,480,106.30	604,006.88	0.00510	0.99490	98.75
6.5	114,250,139.84	642,354.89	0.00562	0.99438	98.24
7.5	109,950,966.01	680,334.08	0.00619	0.99381	97.69
8.5	105,865,981.94	704,669.66	0.00666	0.99334	97.08
9.5	101,213,405.63	744,149.28	0.00735	0.99265	96.44
10.5	95,470,411.87	772,553.51	0.00809	0.99191	95.73
11.5	89,709,814.84	802,859.54	0.00895	0.99105	94.95
12.5	83,767,221.55	810,472.99	0.00968	0.99032	94.10
13.5	77,412,089.94	863,130.66	0.01115	0.98885	93.19
14.5	72,474,041.47	866,489.43	0.01196	0.98804	92.15
15.5	68,347,133.23	814,759.61	0.01192	0.98808	91.05
16.5	63,862,289.36	758,955.58	0.01188	0.98812	89.97
17.5	59,560,046.67	713,169.27	0.01197	0.98803	88.90
18.5	57,020,970.99	669,685.44	0.01174	0.98826	87.83
19.5	55,309,448.91	660,418.92	0.01194	0.98806	86.80
20.5	54,015,939.70	644,132.32	0.01192	0.98808	85.77
21.5	52,678,588.46	640,482.29	0.01216	0.98784	84.75
22.5	50,728,459.96	618,199.63	0.01219	0.98781	83.72
23.5	48,864,277.92	600,495.21	0.01229	0.98771	82.70
24.5	46,952,468.33	581,717.56	0.01239	0.98761	81.68
25.5	44,271,698.34	546,762.83	0.01235	0.98765	80.67
26.5	41,875,977.61	516,101.80	0.01232	0.98768	79.67
27.5	39,471,252.01	486,695.28	0.01233	0.98767	78.69
28.5	37,250,123.12	454,956.93	0.01221	0.98779	77.72
29.5	34,998,644.76	426,055.03	0.01217	0.98783	76.77
30.5	33,207,305.81	403,691.71	0.01216	0.98784	75.84
31.5	31,725,229.56	380,813.76	0.01200	0.98800	74.91
32.5	29,915,607.62	358,405.70	0.01198	0.98802	74.02
33.5	28,320,551.06	339,204.09	0.01198	0.98802	73.13
34.5	26,568,556.21	313,489.57	0.01180	0.98820	72.25
35.5	24,200,406.81	292,776.90	0.01210	0.98790	71.40
36.5	22,447,401.73	283,842.57	0.01264	0.98736	70.54
37.5	20,820,971.81	272,230.31	0.01307	0.98693	69.64
38.5	19,170,563.88	249,571.98	0.01302	0.98698	68.73
39.5	17,785,942.81	231,545.19	0.01302	0.98698	67.84
40.5	16,287,122.38	231,700.35	0.01423	0.98577	66.96
41.5	14,974,617.96	215,769.71	0.01441	0.98559	66.00
42.5	13,712,514.03	201,990.80	0.01473	0.98527	65.05
43.5	12,619,662.49	197,632.95	0.01566	0.98434	64.09
44.5	11,681,385.67	184,992.76	0.01584	0.98416	63.09
45.5	10,748,782.53	180,107.77	0.01676	0.98324	62.09
46.5	9,703,011.72	168,362.78	0.01735	0.98265	61.05
47.5	8,850,323.54	142,641.96	0.01612	0.98388	59.99
48.5	7,970,967.98	130,531.00	0.01638	0.98362	59.02
49.5	7,221,847.69	126,312.96	0.01749	0.98251	58.06
50.5	6,516,150.90	111,389.07	0.01709	0.98291	57.04
51.5	5,794,905.42	99,331.16	0.01714	0.98286	56.07
52.5	5,111,757.48	83,473.43	0.01633	0.98367	55.11

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Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E369.10-Services Overhead

Placement Band: 1916 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	4,527,882.43	76,495.53	0.01689	0.98311	54.21
54.5	4,049,053.79	65,172.15	0.01610	0.98390	53.29
55.5	3,612,250.72	60,145.05	0.01665	0.98335	52.43
56.5	3,176,228.12	59,056.29	0.01859	0.98141	51.56
57.5	2,730,603.56	54,925.59	0.02011	0.97989	50.60
58.5	2,306,010.00	46,584.09	0.02020	0.97980	49.58
59.5	1,829,865.69	40,384.49	0.02207	0.97793	48.58
60.5	1,270,205.93	30,448.68	0.02397	0.97603	47.51
61.5	736,736.25	25,066.58	0.03402	0.96598	46.37
62.5	376,901.39	25,883.22	0.06867	0.93133	44.79
63.5	66,834.20	15,659.03	0.23430	0.76570	41.72
64.5	0.00	0.00	0.00000	1.00000	31.94

Scenario: SDGE Actuarial @ 2020

Account: E369.10-Services Overhead

Placement Band: 1961 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	253,381,455.25	4,579.37	0.00002	0.99998	100.00
0.5	228,781,425.32	83,262.99	0.00036	0.99964	100.00
1.5	197,859,273.69	284,392.39	0.00144	0.99856	99.96
2.5	177,633,569.52	396,544.30	0.00223	0.99777	99.82
3.5	163,543,480.83	493,091.83	0.00302	0.99698	99.60
4.5	149,122,983.05	618,530.64	0.00415	0.99585	99.29
5.5	143,841,477.41	630,368.88	0.00438	0.99562	98.88
6.5	137,595,397.65	654,212.89	0.00475	0.99525	98.45
7.5	131,473,695.28	690,331.08	0.00525	0.99475	97.98
8.5	125,499,341.15	709,141.66	0.00565	0.99435	97.47
9.5	119,288,873.20	751,031.28	0.00630	0.99370	96.92
10.5	111,831,735.01	777,769.51	0.00695	0.99305	96.31
11.5	104,600,611.30	808,236.54	0.00773	0.99227	95.64
12.5	97,237,399.42	820,322.99	0.00844	0.99156	94.90
13.5	89,668,027.70	868,064.66	0.00968	0.99032	94.10
14.5	83,712,522.49	869,056.43	0.01038	0.98962	93.19
15.5	78,566,880.85	821,335.61	0.01045	0.98955	92.22
16.5	72,907,974.04	761,086.58	0.01044	0.98956	91.25
17.5	67,676,676.39	713,872.27	0.01055	0.98945	90.30
18.5	64,135,866.45	673,375.44	0.01050	0.98950	89.35
19.5	61,582,587.07	663,319.92	0.01077	0.98923	88.41
20.5	59,500,030.71	647,745.32	0.01089	0.98911	87.46
21.5	57,327,641.57	642,126.29	0.01120	0.98880	86.51
22.5	54,579,835.57	618,530.63	0.01133	0.98867	85.54
23.5	52,037,196.01	601,125.21	0.01155	0.98845	84.57
24.5	49,579,847.86	581,783.56	0.01173	0.98827	83.59
25.5	46,392,197.21	546,834.83	0.01179	0.98821	82.61
26.5	43,483,123.44	516,101.80	0.01187	0.98813	81.64
27.5	40,556,357.83	486,695.28	0.01200	0.98800	80.67
28.5	37,835,442.99	454,956.93	0.01202	0.98798	79.70
29.5	34,998,644.76	426,055.03	0.01217	0.98783	78.74
30.5	32,498,887.71	403,691.71	0.01242	0.98758	77.78
31.5	30,331,811.18	380,719.76	0.01255	0.98745	76.82
32.5	28,066,046.15	358,343.70	0.01277	0.98723	75.85
33.5	26,081,653.65	339,143.09	0.01300	0.98700	74.88
34.5	23,947,600.88	313,489.57	0.01309	0.98691	73.91
35.5	21,446,823.53	292,450.90	0.01364	0.98636	72.94
36.5	19,690,705.45	266,750.57	0.01355	0.98645	71.95
37.5	18,080,699.53	252,713.31	0.01398	0.98602	70.97
38.5	16,449,808.60	233,977.14	0.01422	0.98578	69.98
39.5	15,080,782.37	212,838.26	0.01411	0.98589	68.99
40.5	13,600,668.87	193,139.35	0.01420	0.98580	68.01
41.5	12,317,218.45	175,748.05	0.01427	0.98573	67.05
42.5	11,095,136.18	158,484.96	0.01428	0.98572	66.09
43.5	10,045,790.48	144,192.66	0.01435	0.98565	65.15
44.5	9,160,953.95	130,353.90	0.01423	0.98577	64.21
45.5	8,282,989.67	118,165.96	0.01427	0.98573	63.30
46.5	7,299,160.67	104,727.07	0.01435	0.98565	62.40
47.5	6,510,108.20	93,559.29	0.01437	0.98563	61.50
48.5	5,679,835.31	82,459.86	0.01452	0.98548	60.62
49.5	4,978,786.16	72,930.44	0.01465	0.98535	59.74
50.5	4,326,471.89	63,867.12	0.01476	0.98524	58.86
51.5	3,652,748.36	54,744.76	0.01499	0.98501	57.99
52.5	3,014,186.82	45,735.55	0.01517	0.98483	57.12

Scenario: SDGE Actuarial @ 2020

Account: E369.10-Services Overhead

Placement Band: 1961 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	2,468,049.65	37,547.90	0.01521	0.98479	56.26
54.5	2,028,168.64	31,117.50	0.01534	0.98466	55.40
55.5	1,625,420.22	25,230.78	0.01552	0.98448	54.55
56.5	1,224,311.89	18,757.79	0.01532	0.98468	53.70
57.5	818,985.83	12,895.59	0.01575	0.98425	52.88
58.5	436,422.27	6,862.05	0.01572	0.98428	52.05
59.5	0.00	0.00	0.00000	0.00000	51.23

Scenario: SDGE Actuarial @ 2020

Account: E369.10-Services Overhead

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	212,416,347.79	4,112.37	0.00002	0.99998	100.00
0.5	190,660,065.59	63,819.99	0.00033	0.99967	100.00
1.5	162,188,777.43	267,342.39	0.00165	0.99835	99.97
2.5	144,556,637.60	372,772.30	0.00258	0.99742	99.80
3.5	132,688,992.49	469,421.83	0.00354	0.99646	99.54
4.5	120,741,129.60	543,362.64	0.00450	0.99550	99.19
5.5	118,480,106.30	604,006.88	0.00510	0.99490	98.75
6.5	114,250,139.84	642,354.89	0.00562	0.99438	98.24
7.5	109,950,966.01	680,334.08	0.00619	0.99381	97.69
8.5	105,865,981.94	704,669.66	0.00666	0.99334	97.08
9.5	101,213,405.63	744,149.28	0.00735	0.99265	96.44
10.5	95,470,411.87	772,553.51	0.00809	0.99191	95.73
11.5	89,709,814.84	802,859.54	0.00895	0.99105	94.95
12.5	83,767,221.55	810,472.99	0.00968	0.99032	94.10
13.5	77,412,089.94	863,130.66	0.01115	0.98885	93.19
14.5	72,474,041.47	866,489.43	0.01196	0.98804	92.15
15.5	68,347,133.23	814,759.61	0.01192	0.98808	91.05
16.5	63,862,289.36	758,955.58	0.01188	0.98812	89.97
17.5	59,560,046.67	713,169.27	0.01197	0.98803	88.90
18.5	57,020,970.99	669,685.44	0.01174	0.98826	87.83
19.5	55,309,448.91	660,418.92	0.01194	0.98806	86.80
20.5	54,015,939.70	644,132.32	0.01192	0.98808	85.77
21.5	52,678,588.46	640,482.29	0.01216	0.98784	84.75
22.5	50,728,459.96	618,199.63	0.01219	0.98781	83.72
23.5	48,864,277.92	600,495.21	0.01229	0.98771	82.70
24.5	46,952,468.33	581,717.56	0.01239	0.98761	81.68
25.5	44,271,698.34	546,762.83	0.01235	0.98765	80.67
26.5	41,875,977.61	516,101.80	0.01232	0.98768	79.67
27.5	39,471,252.01	486,695.28	0.01233	0.98767	78.69
28.5	37,250,123.12	454,956.93	0.01221	0.98779	77.72
29.5	34,998,644.76	426,055.03	0.01217	0.98783	76.77
30.5	32,498,887.71	403,691.71	0.01242	0.98758	75.84
31.5	30,331,811.18	380,719.76	0.01255	0.98745	74.89
32.5	28,066,046.15	358,343.70	0.01277	0.98723	73.95
33.5	26,081,653.65	339,143.09	0.01300	0.98700	73.01
34.5	23,947,600.88	313,489.57	0.01309	0.98691	72.06
35.5	21,446,823.53	292,450.90	0.01364	0.98636	71.12
36.5	19,690,705.45	266,750.57	0.01355	0.98645	70.15
37.5	18,080,699.53	252,713.31	0.01398	0.98602	69.20
38.5	16,449,808.60	233,977.14	0.01422	0.98578	68.23
39.5	15,080,782.37	212,838.26	0.01411	0.98589	67.26
40.5	13,600,668.87	193,139.35	0.01420	0.98580	66.31
41.5	12,317,218.45	175,748.05	0.01427	0.98573	65.37
42.5	11,095,136.18	158,484.96	0.01428	0.98572	64.44
43.5	10,045,790.48	144,192.66	0.01435	0.98565	63.52
44.5	9,160,953.95	130,353.90	0.01423	0.98577	62.61
45.5	8,282,989.67	118,165.96	0.01427	0.98573	61.71
46.5	7,299,160.67	104,727.07	0.01435	0.98565	60.83
47.5	6,510,108.20	93,559.29	0.01437	0.98563	59.96
48.5	5,679,835.31	82,459.86	0.01452	0.98548	59.10
49.5	4,978,786.16	72,930.44	0.01465	0.98535	58.24
50.5	4,326,471.89	63,867.12	0.01476	0.98524	57.39
51.5	3,652,748.36	54,744.76	0.01499	0.98501	56.54
52.5	3,014,186.82	45,735.55	0.01517	0.98483	55.69

SDG&E
2024 GRC - APP
Depreciation

Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E369.10-Services Overhead

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	2,468,049.65	37,547.90	0.01521	0.98479	54.85
54.5	2,028,168.64	31,117.50	0.01534	0.98466	54.01
55.5	1,625,420.22	25,230.78	0.01552	0.98448	53.18
56.5	1,224,311.89	18,757.79	0.01532	0.98468	52.36
57.5	818,985.83	12,895.59	0.01575	0.98425	51.56
58.5	436,422.27	6,862.05	0.01572	0.98428	50.75
59.5	0.00	0.00	0.00000	0.00000	49.95

SDG&E
2024 GRC - APP
Depreciation

Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E369.10-Services Overhead

Placement Band: 1991 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	212,416,347.79	4,112.37	0.00002	0.99998	100.00
0.5	187,816,784.86	63,819.99	0.00034	0.99966	100.00
1.5	156,914,076.23	267,342.39	0.00170	0.99830	99.96
2.5	136,705,422.06	372,772.30	0.00273	0.99727	99.79
3.5	122,639,105.37	469,421.83	0.00383	0.99617	99.52
4.5	108,242,277.59	543,362.64	0.00502	0.99498	99.14
5.5	103,035,939.95	604,006.88	0.00586	0.99414	98.64
6.5	96,816,222.19	641,989.89	0.00663	0.99337	98.07
7.5	90,706,742.82	673,190.08	0.00742	0.99258	97.42
8.5	84,749,529.69	686,885.70	0.00810	0.99190	96.69
9.5	78,561,317.70	682,327.43	0.00869	0.99131	95.91
10.5	71,172,883.36	681,865.43	0.00958	0.99042	95.08
11.5	64,037,663.73	674,128.23	0.01053	0.98947	94.17
12.5	56,808,560.16	652,830.53	0.01149	0.98851	93.17
13.5	49,406,680.90	668,860.32	0.01354	0.98646	92.10
14.5	43,650,380.03	639,205.64	0.01464	0.98536	90.86
15.5	38,734,589.18	567,824.53	0.01466	0.98534	89.53
16.5	33,329,193.45	491,362.53	0.01474	0.98526	88.21
17.5	28,367,619.85	425,198.04	0.01499	0.98501	86.91
18.5	25,115,484.14	365,961.80	0.01457	0.98543	85.61
19.5	22,869,618.40	338,712.06	0.01481	0.98519	84.36
20.5	21,111,669.90	308,484.90	0.01461	0.98539	83.11
21.5	19,278,541.18	295,868.34	0.01535	0.98465	81.90
22.5	16,876,993.13	258,302.37	0.01530	0.98470	80.64
23.5	14,694,581.83	235,775.23	0.01605	0.98395	79.41
24.5	12,602,583.66	206,443.62	0.01638	0.98362	78.13
25.5	9,790,272.95	163,429.03	0.01669	0.98331	76.85
26.5	7,264,604.98	120,155.80	0.01654	0.98346	75.57
27.5	4,733,785.37	80,548.81	0.01702	0.98298	74.32
28.5	2,419,017.00	37,175.70	0.01537	0.98463	73.06
29.5	0.00	0.00	0.00000	0.00000	71.93

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E369.10-Services Overhead

Scenario: SDGE Actuarial @ 2020

Placement Band: 1916 - 1951

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -1951	35.5	5.35	0.15229420	R0.5	22.34
1948 -1952	36.5	5.00	0.16653459	R0.5	22.12
1949 -1953	37.5	0.27	0.20210308	R0.5	21.80
1950 -1954	38.5	0.03	0.20792157	R0.5	22.05
1951 -1955	39.5	0.00	0.31352193	R0.5	21.80
1952 -1956	40.5	0.00	0.26617019	R0.5	20.48
1953 -1957	41.5	0.00	0.24377161	R0.5	20.56
1954 -1958	42.5	0.00	0.20374033	R0.5	20.59
1955 -1959	43.5	0.00	0.18056081	R0.5	20.85
1956 -1960	44.5	0.00	0.16303053	R1	22.70
1957 -1961	45.5	0.02	0.05335316	R2	23.03
1958 -1962	46.5	0.00	0.03303343	R2.5	23.24
1959 -1963	47.5	0.00	0.01500046	R3	22.55
1960 -1964	48.5	0.00	0.01281892	R4	21.88
1961 -1965	49.5	0.00	0.01865121	R4	20.89
1962 -1966	50.5	0.00	0.02225434	S4	20.31
1963 -1967	51.5	0.00	0.07563751	R5	19.46
1964 -1968	52.5	0.00	0.10223988	S6	19.29
1965 -1969	53.5	0.00	0.02338630	S6	19.51
1966 -1970	54.5	0.00	0.02303859	S6	19.56
1967 -1971	55.5	0.02	0.04264862	S6	19.81
1968 -1972	56.5	1.29	0.29998944	L5	20.85
1969 -1973	57.5	18.20	1.29565037	L2	26.85
1970 -1974	58.5	0.00	0.35537965	L4	22.33
1971 -1975	59.5	0.00	0.32286336	L4	22.35
1972 -1976	60.5	24.22	1.30199726	L0.5	31.14
1973 -1977	61.5	23.62	1.38874740	L1.5	31.40
1974 -1978	62.5	45.94	0.70645618	L0	47.99
1975 -1979	63.5	54.19	0.44896918	L0	58.80
1976 -1980	64.5	1.05	0.42040422	R4	32.61
1977 -1981	65.5	0.00	0.37722264	R4	33.49
1978 -1982	66.5	0.00	0.16017205	R5	32.96
1979 -1983	67.5	0.00	0.14527975	R5	33.14
1980 -1984	68.5	0.00	0.10828534	R5	34.03
1981 -1985	69.5	0.00	0.08503353	S5	34.53
1982 -1986	70.5	0.00	0.07820610	S6	34.35
1983 -1987	71.5	19.77	1.28492990	L3	41.32
1984 -1988	72.5	13.03	1.16230922	L4	39.96
1985 -1989	73.5	18.84	1.19065068	L3	44.45
1986 -1990	74.5	16.35	1.40849788	L3	44.74
1987 -1991	75.5	2.21	0.19150977	S6	39.65
1988 -1992	76.5	0.00	0.01652876	SQ	37.99
1989 -1993	77.5	0.00	0.03374578	SQ	38.83
1990 -1994	78.5	0.00	0.06399874	SQ	34.09

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E369.10-Services Overhead

Scenario: SDGE Actuarial @ 2020

Placement Band: 1916 - 1995

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1991 -1995	79.5	0.00	0.04736085	SQ	41.88
1992 -1996	80.5	0.00	0.09700565	SQ	42.52
1993 -1997	81.5	0.00	0.02383563	SQ	43.73
1994 -1998	82.5	83.66	0.12238394	S0	145.49
1995 -1999	83.5	73.22	0.23368818	L0	136.98
1996 -2000	84.5	45.78	0.60824730	L0.5	69.26
1997 -2001	85.5	26.37	0.84176845	L1.5	50.93
1998 -2002	86.5	0.00	0.94229070	R2	37.68
1999 -2003	87.5	47.33	0.72561950	L0	62.34
2000 -2004	88.5	44.13	0.85596214	L0	58.51
2001 -2005	89.5	44.61	0.81954247	L0	60.14
2002 -2006	90.5	43.14	0.76928474	L0	59.79
2003 -2007	91.5	43.32	0.76946601	L0	60.72
2004 -2008	92.5	42.70	0.77381105	L0	60.75
2005 -2009	93.5	43.99	0.80553067	L0	62.54
2006 -2010	94.5	44.29	0.77755286	L0	63.92
2007 -2011	95.5	45.53	0.79373739	L0	65.98
2008 -2012	96.5	46.12	0.74908130	L0	67.98
2009 -2013	97.5	44.97	0.64735526	L0	68.59
2010 -2014	98.5	43.27	0.56758139	L0	68.47
2011 -2015	99.5	42.74	0.54131827	L0	69.16
2012 -2016	100.5	41.61	0.50070151	L0	69.30
2013 -2017	101.5	39.83	0.48993102	L0	68.29
2014 -2018	102.5	37.71	0.42621164	L0	67.87
2015 -2019	103.5	32.25	0.34142131	L0	64.85
2016 -2020	104.5	31.52	0.33544913	L0	65.50

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E369.10-Services Overhead

Scenario: SDGE Actuarial @ 2020

Placement Band: 1916 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

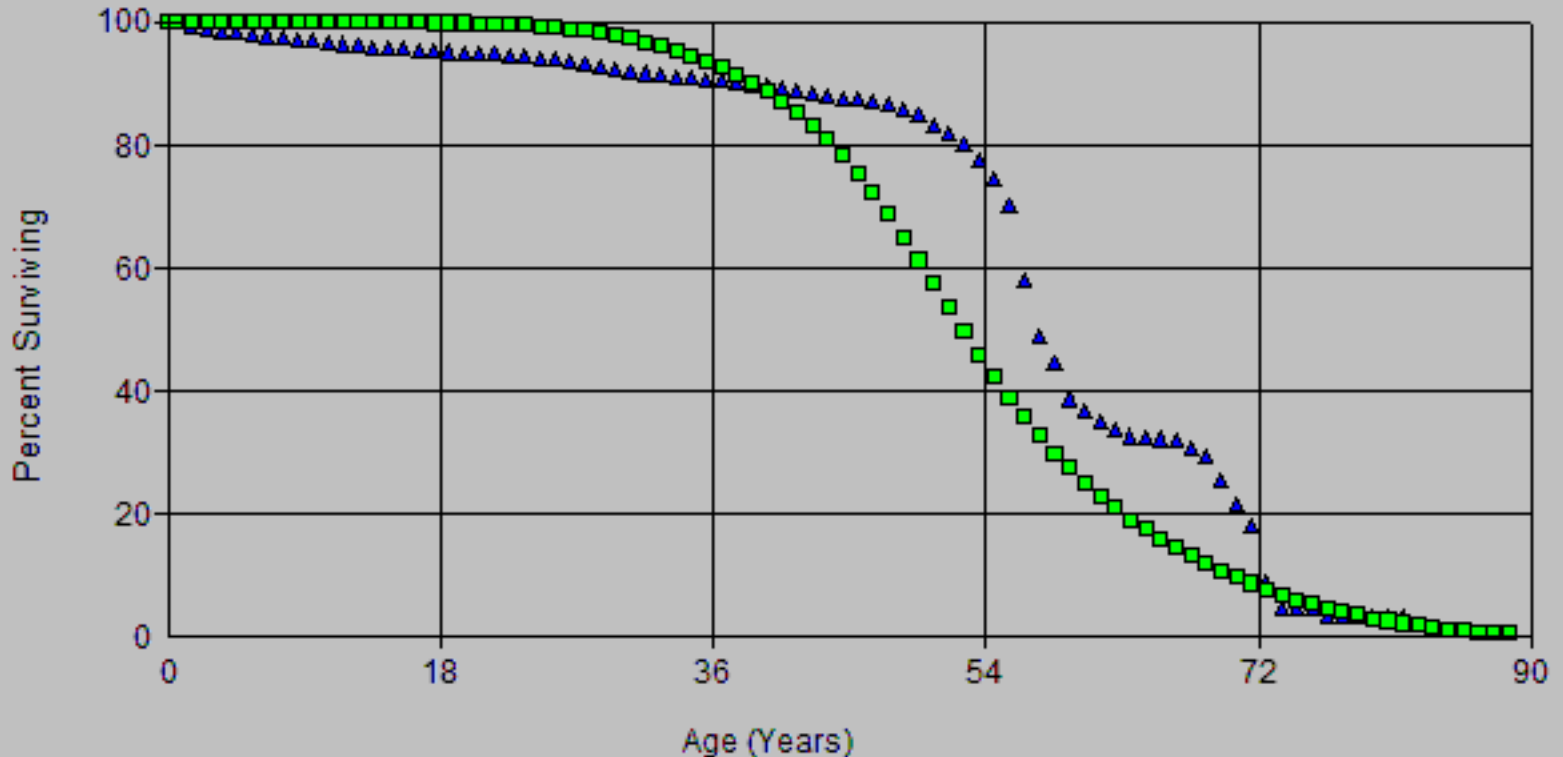
Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -2020	104.5	31.57	0.29115884	L0	65.26
1952 -2020	104.5	31.61	0.29093436	L0	65.32
1957 -2020	104.5	31.73	0.29024570	L0	65.57
1962 -2020	104.5	31.97	0.28879475	L0	66.03
1967 -2020	104.5	32.20	0.28679697	L0	66.40
1972 -2020	104.5	32.51	0.28460521	L0	67.09
1977 -2020	104.5	32.73	0.28379925	L0	67.56
1982 -2020	104.5	32.65	0.28315040	L0	67.32
1987 -2020	104.5	32.40	0.28349205	L0	66.65
1992 -2020	104.5	31.79	0.28872532	L0	65.32
1997 -2020	104.5	30.63	0.30646677	L0	63.04
2002 -2020	104.5	29.97	0.32041532	L0	61.88
2007 -2020	104.5	30.77	0.31233328	L0	63.38
2012 -2020	104.5	31.36	0.31735562	L0	64.94
2017 -2020	104.5	31.58	0.34188900	L0	65.59

Account: E369.20-SDG&E Services Underground
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRU APP
Depreciation

▲ Actual Data

■ L4 53.00

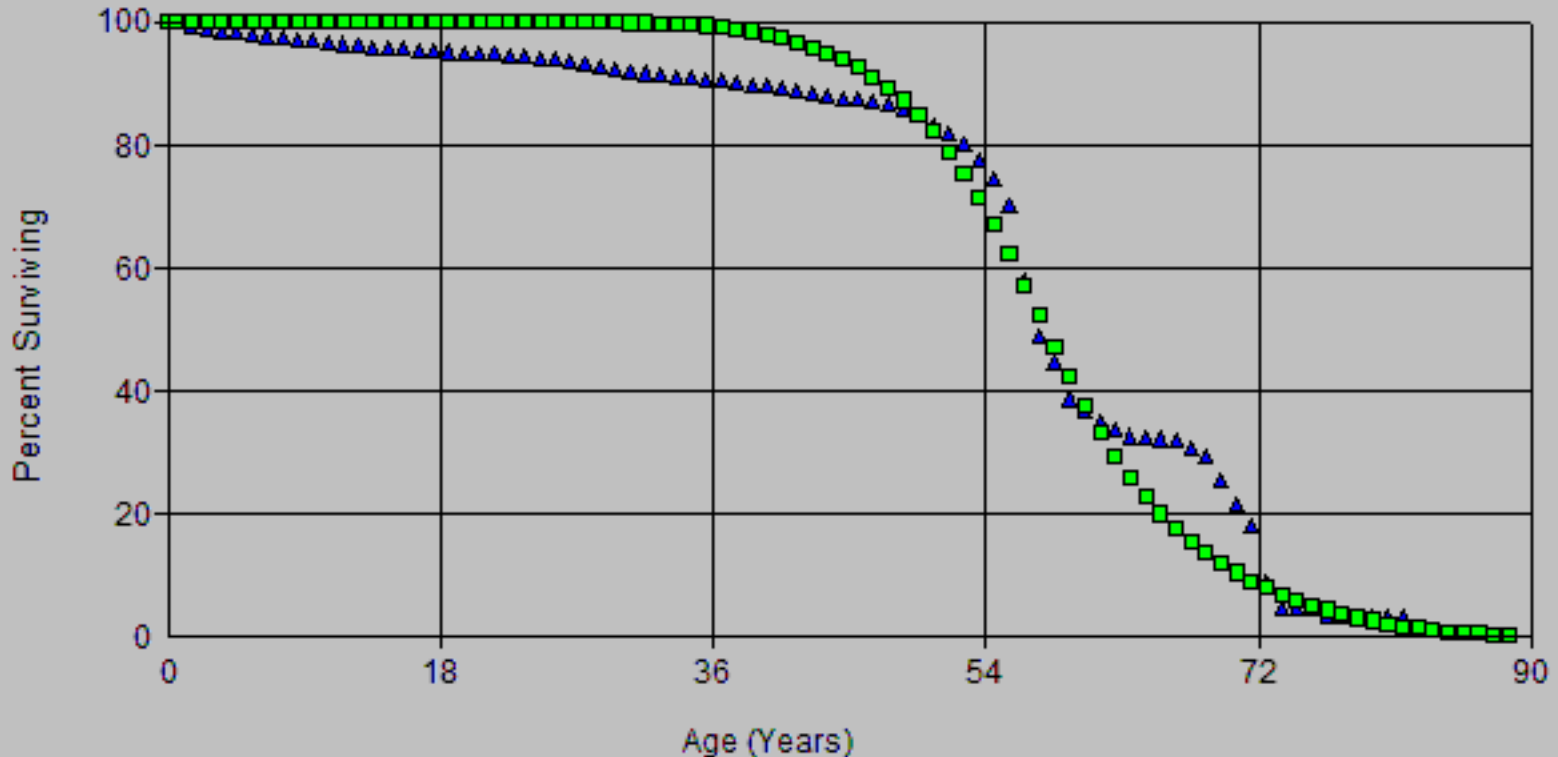


Account: E369.20 Services Underground
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRU / APF
Depreciation

▲ Actual Data

■ L5 58.00

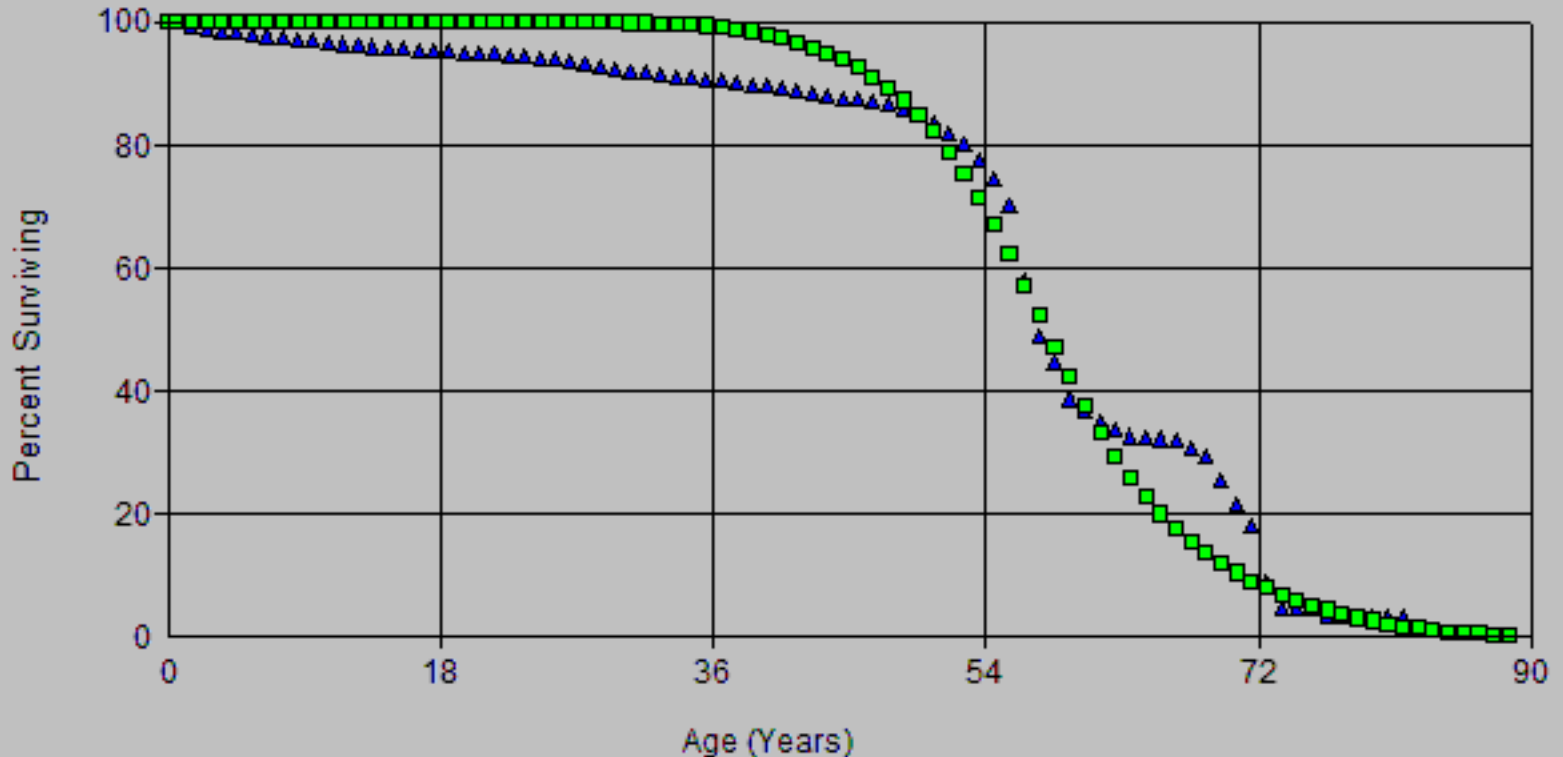


Account: E369.20 Services Underground
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRU APP
Depreciation

▲ Actual Data

■ L5 58.00

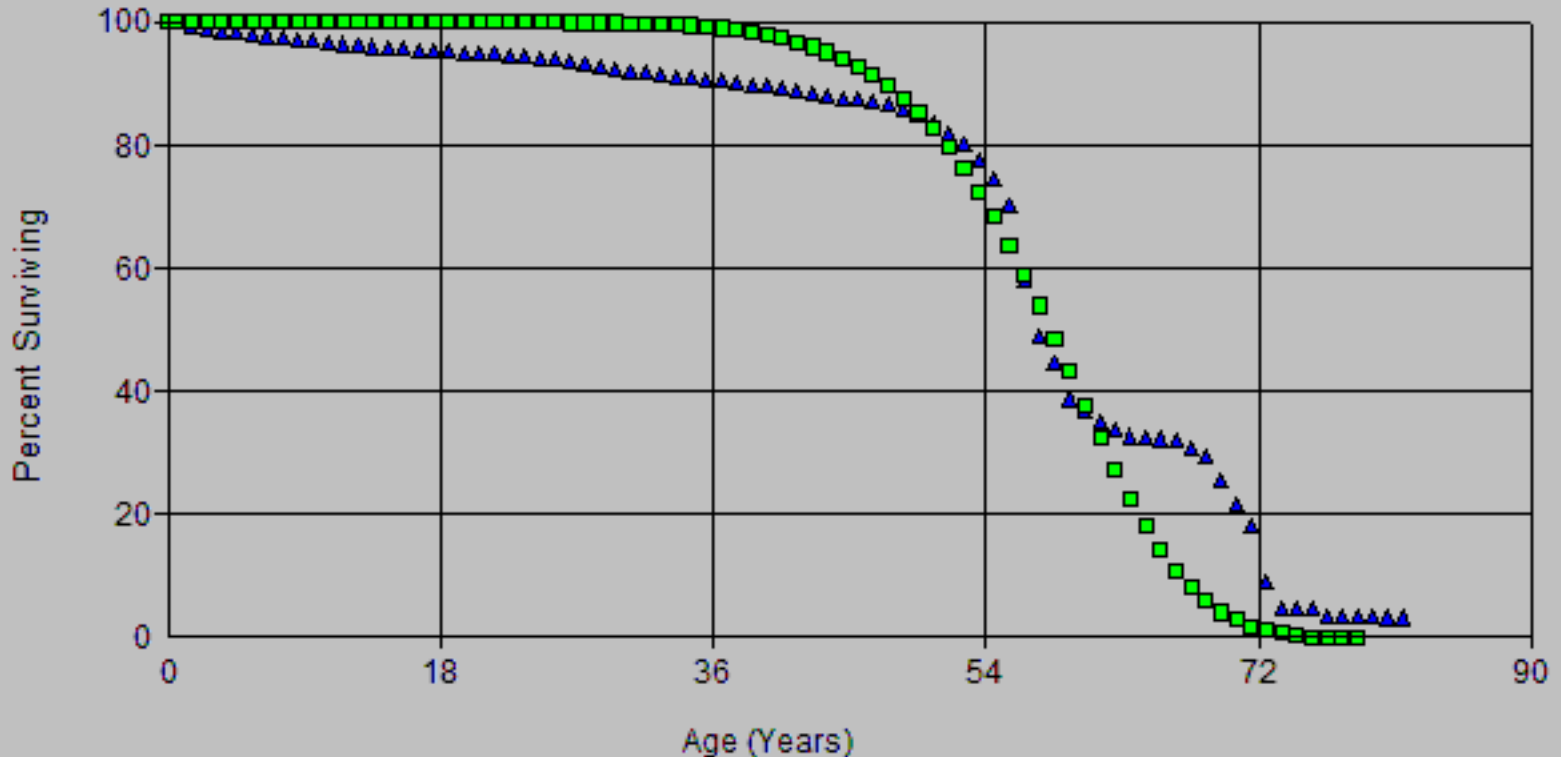


Account: E369.20-SDG&E Services Underground
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRU APP
Depreciation

▲ Actual Data

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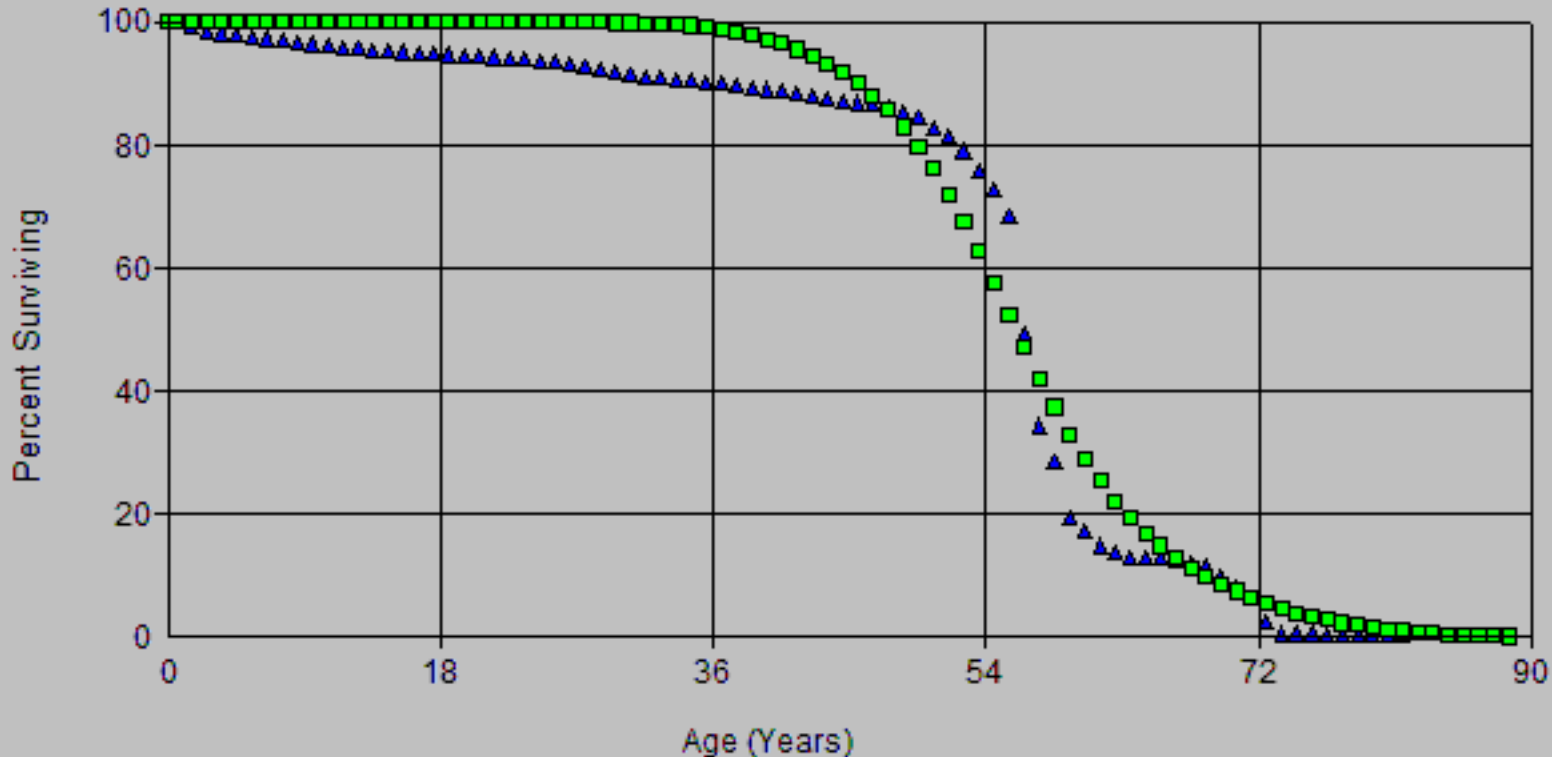


Account: E369.20 Services Underground
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRU APP
Depreciation

▲ Actual Data

■ L5 56.00

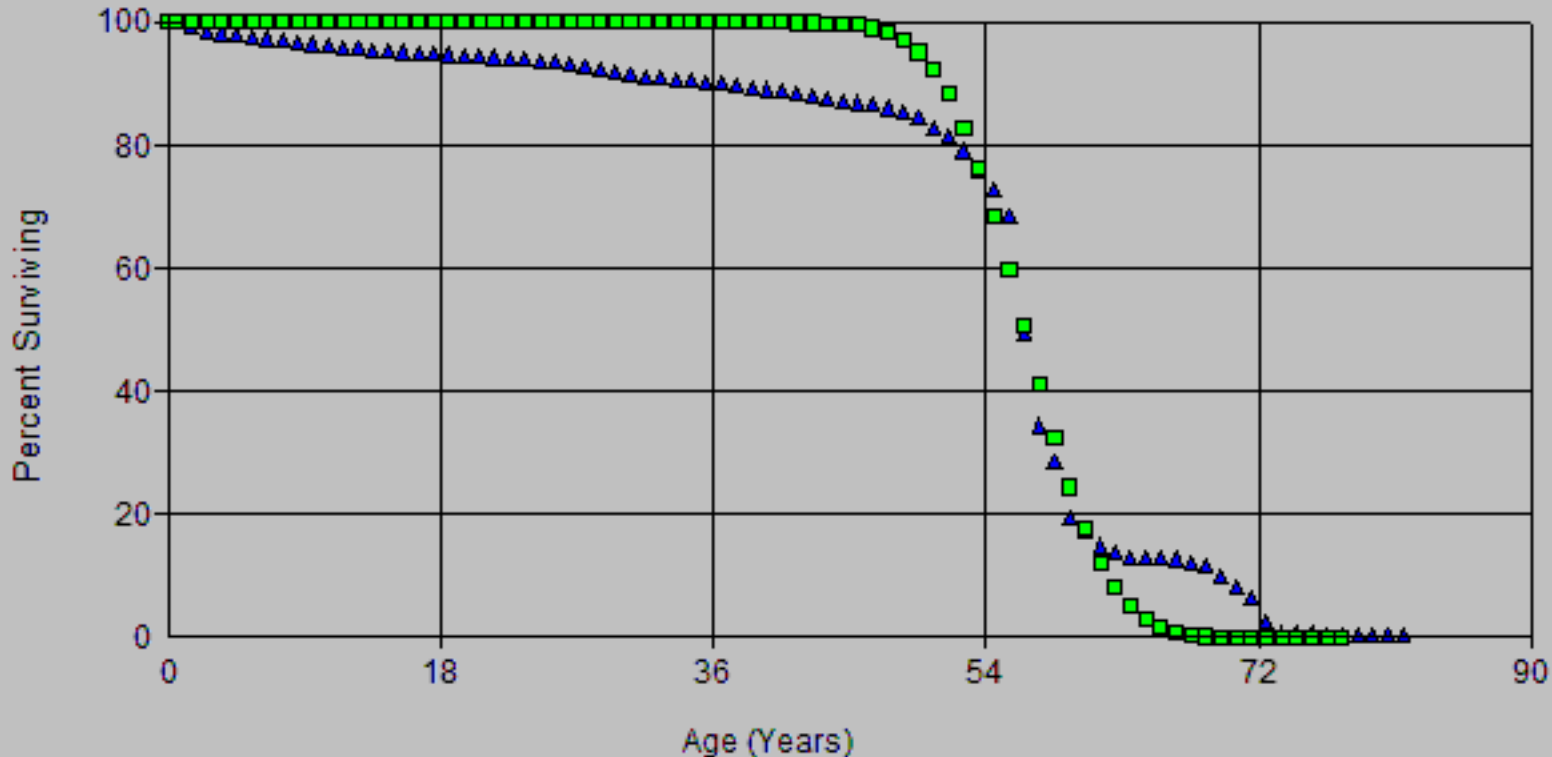


Account: E369.20-SDG&E Services Underground
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRU APP
 Depreciation

▲ Actual Data

■ S6 56.00

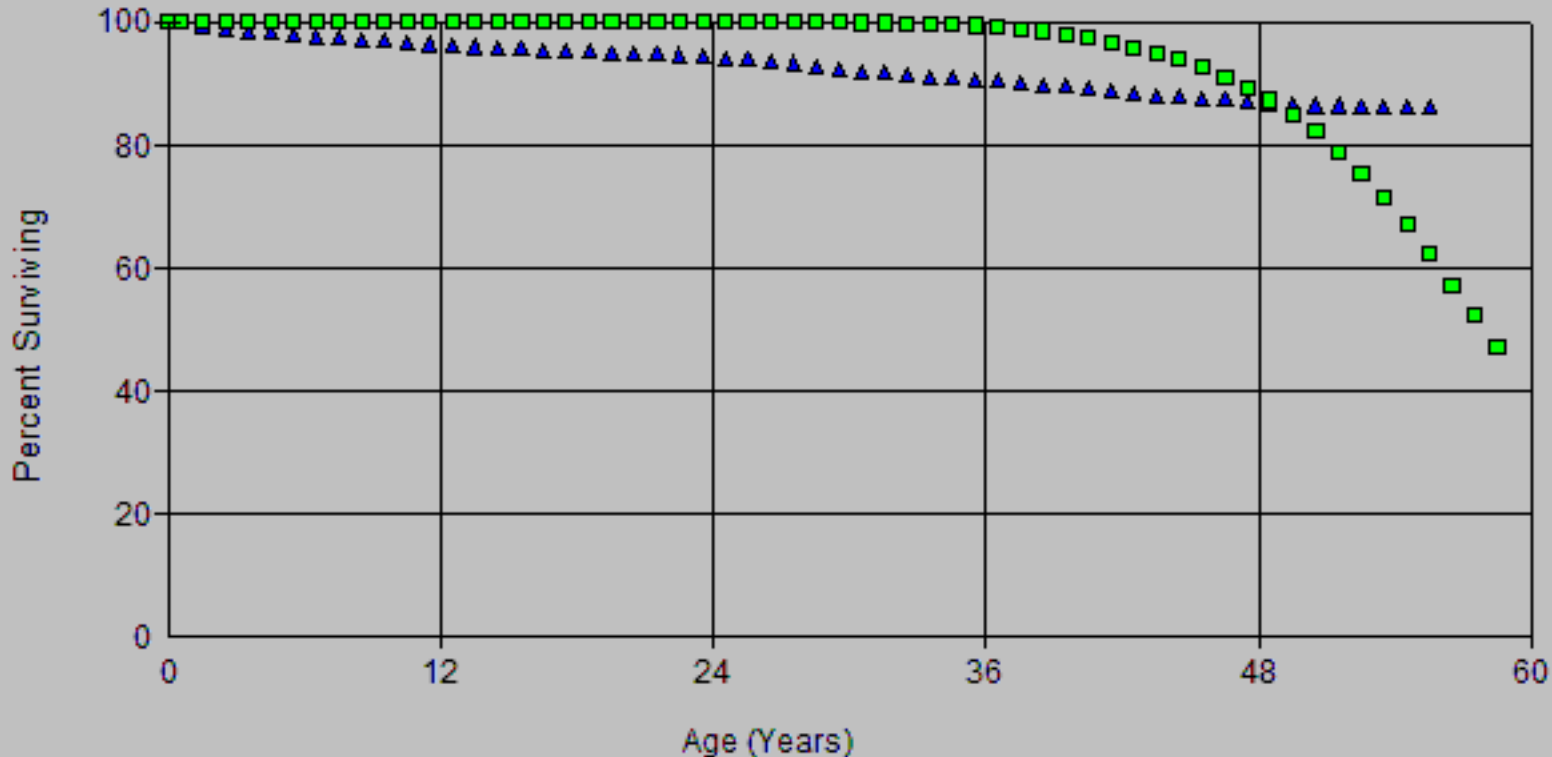


Account: E369.20 Services Underground
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRU APP
 Depreciation

▲ Actual Data

■ L5 58.00

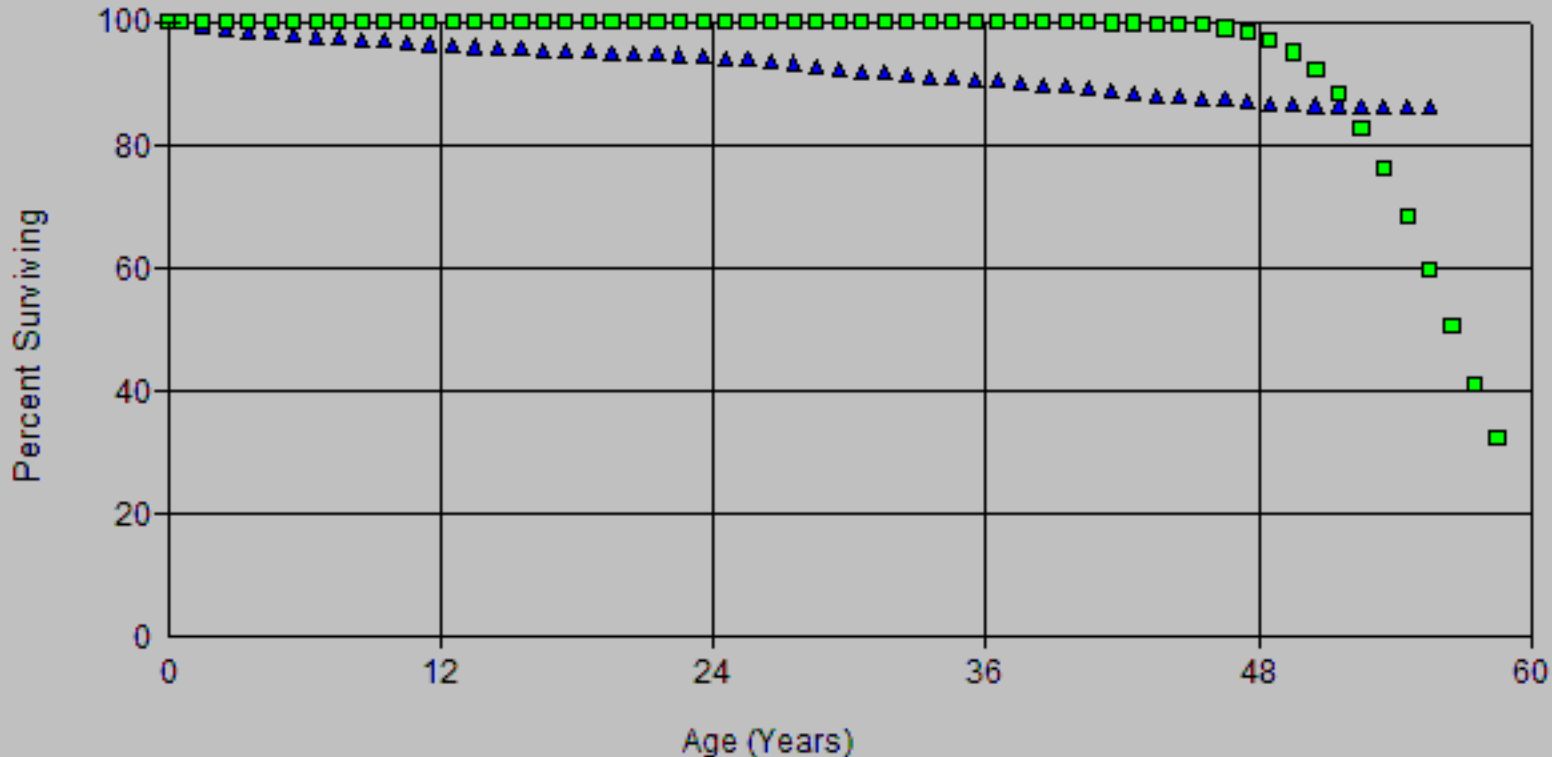


Account: E369.20 - Services Underground
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRU APP
 Depreciation

▲ Actual Data

■ S6 56.00

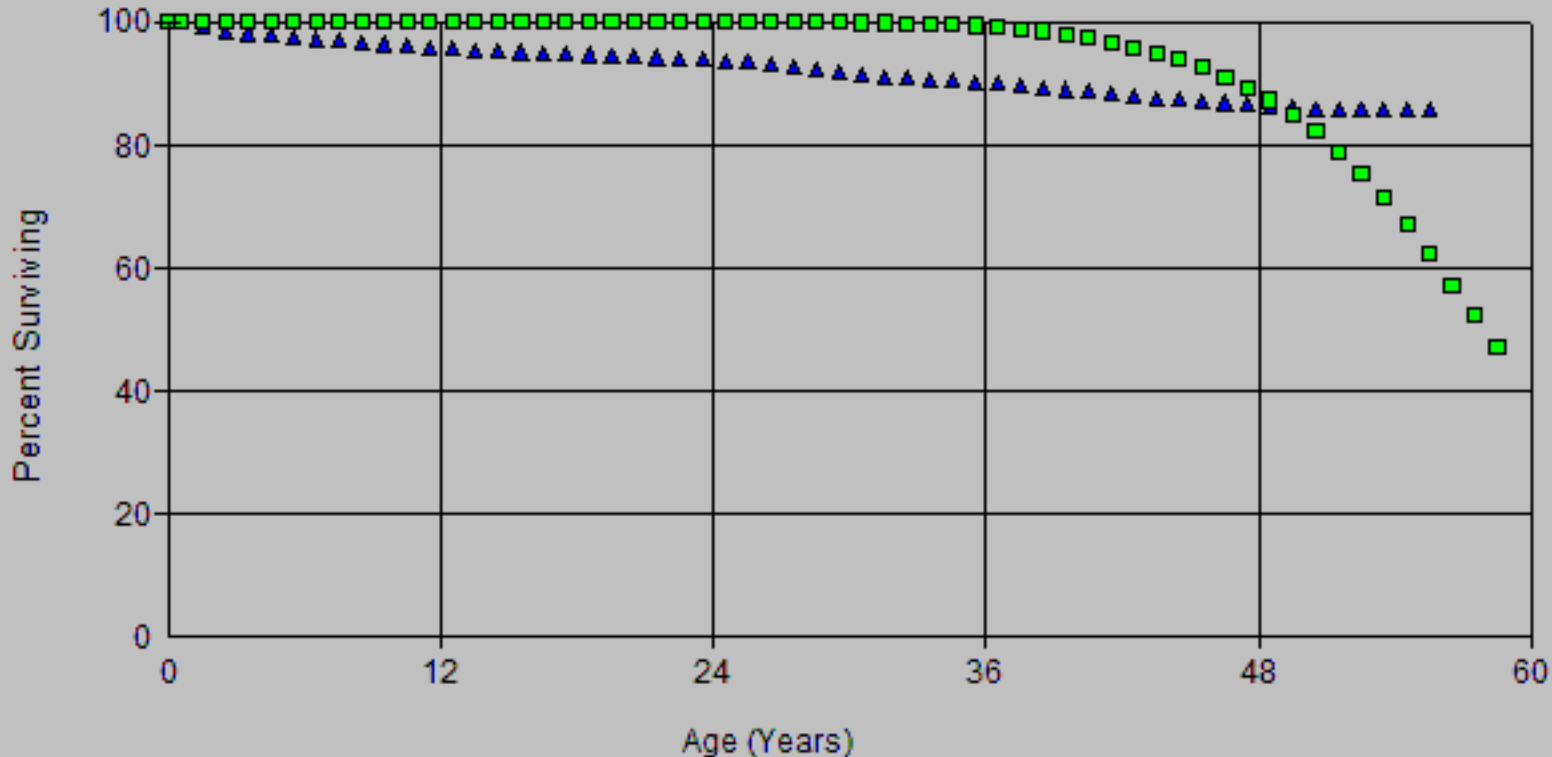


Account: E369.20 Services Underground
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRU APP
 Depreciation

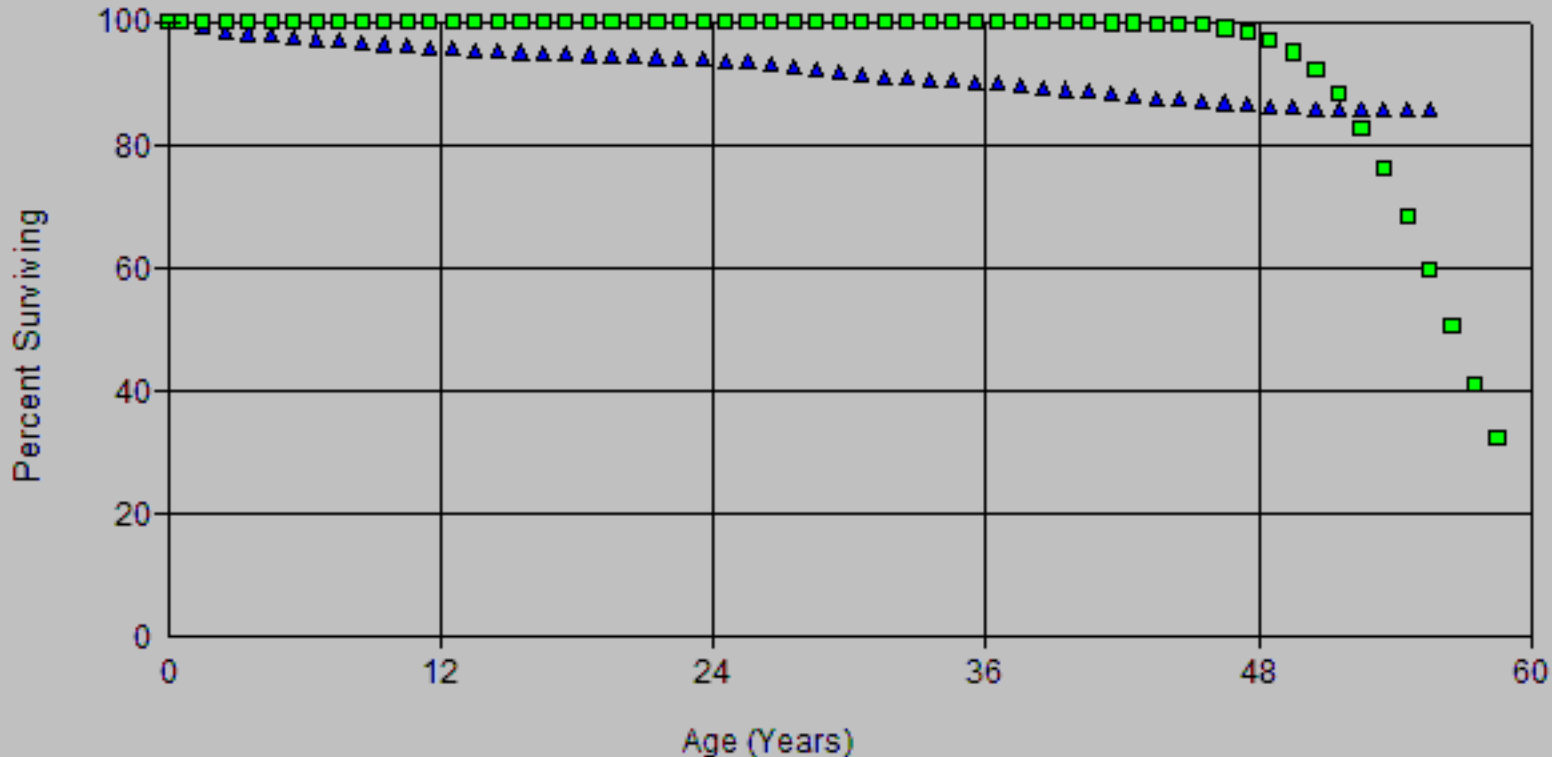
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■ L5 58.00



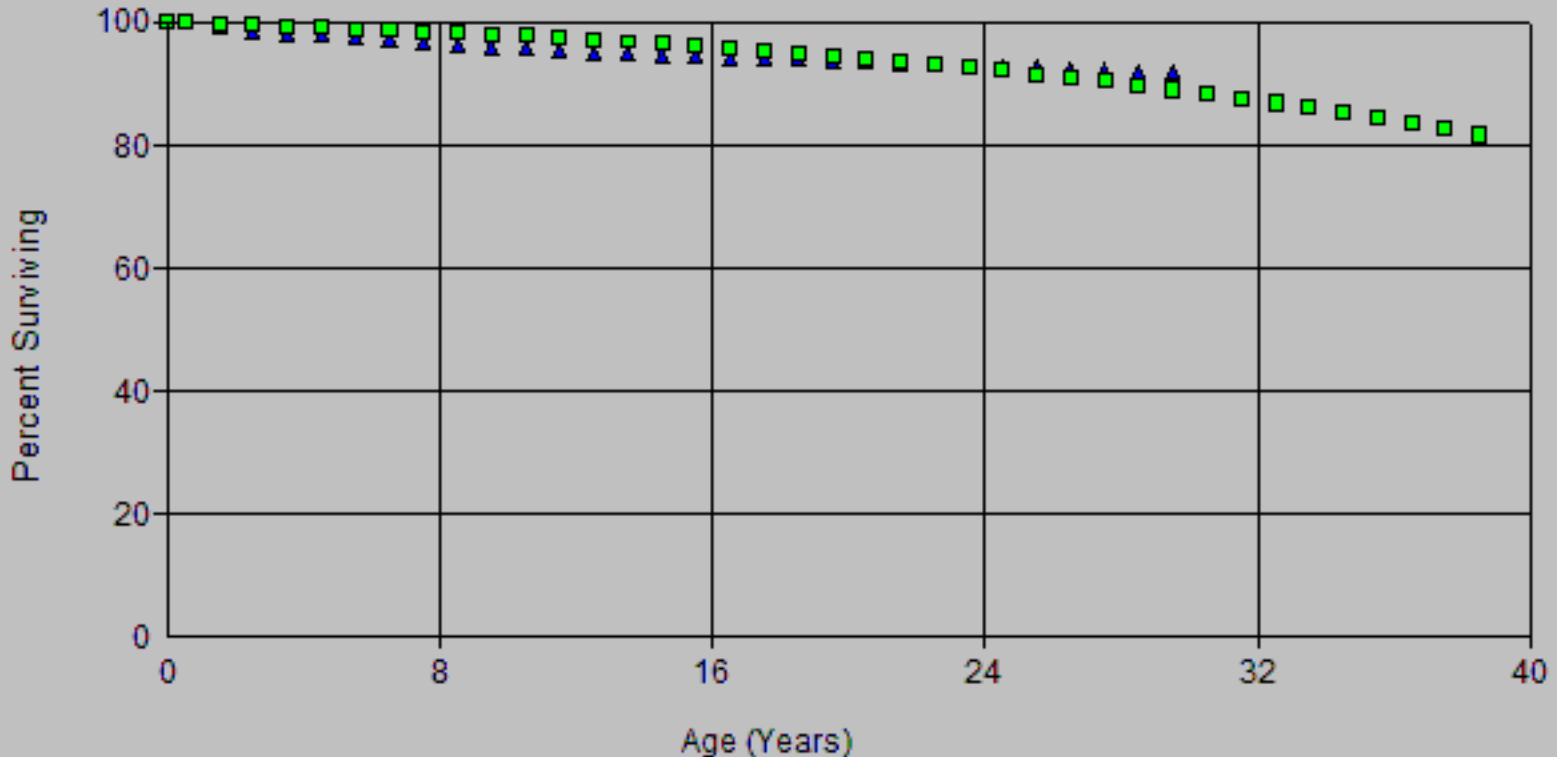
Account: E369.20-2024 GRU - SDG&E Services Underground
 Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ S6 56.00



Account: E369.20-SDG&E Services Underground
 Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ R2 58.00



SDG&E
2024 GRC - APP
Depreciation

Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E369.20-Services Underground

Placement Band: 1916 - 2020

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	408,925,516.64	18,800.49	0.00005	0.99995	100.00
0.5	404,472,256.05	1,904,452.17	0.00471	0.99529	100.00
1.5	385,181,104.74	2,504,974.89	0.00650	0.99350	99.52
2.5	369,332,599.45	1,047,335.93	0.00284	0.99716	98.88
3.5	357,576,392.15	905,655.37	0.00253	0.99747	98.60
4.5	347,348,348.87	966,146.59	0.00278	0.99722	98.35
5.5	336,186,580.21	901,102.41	0.00268	0.99732	98.07
6.5	325,840,994.25	838,046.47	0.00257	0.99743	97.81
7.5	316,737,789.94	1,003,170.38	0.00317	0.99683	97.56
8.5	307,342,688.94	751,463.37	0.00245	0.99755	97.25
9.5	298,954,321.49	728,990.30	0.00244	0.99756	97.01
10.5	289,243,289.16	718,454.82	0.00248	0.99752	96.78
11.5	278,539,485.58	677,114.39	0.00243	0.99757	96.54
12.5	266,017,797.10	600,284.06	0.00226	0.99774	96.30
13.5	252,283,673.90	467,852.81	0.00185	0.99815	96.08
14.5	237,788,227.63	438,064.55	0.00184	0.99816	95.91
15.5	225,063,821.49	481,937.44	0.00214	0.99786	95.73
16.5	211,957,688.40	275,205.11	0.00130	0.99870	95.52
17.5	199,409,747.83	288,384.66	0.00145	0.99855	95.40
18.5	187,854,648.30	285,115.00	0.00152	0.99848	95.26
19.5	177,981,755.88	292,637.63	0.00164	0.99836	95.12
20.5	170,288,099.01	202,653.13	0.00119	0.99881	94.96
21.5	162,148,972.44	251,001.87	0.00155	0.99845	94.85
22.5	152,114,090.02	334,630.21	0.00220	0.99780	94.70
23.5	143,806,136.82	321,576.20	0.00224	0.99776	94.49
24.5	135,722,720.45	333,334.38	0.00246	0.99754	94.28
25.5	128,357,455.15	353,552.91	0.00275	0.99725	94.05
26.5	120,781,593.29	467,383.72	0.00387	0.99613	93.79
27.5	113,802,561.30	645,890.25	0.00568	0.99432	93.43
28.5	104,880,544.21	663,443.42	0.00633	0.99367	92.90
29.5	96,812,326.83	282,816.25	0.00292	0.99708	92.31
30.5	87,684,197.44	281,006.84	0.00320	0.99680	92.04
31.5	78,659,691.60	221,384.38	0.00281	0.99719	91.74
32.5	69,346,809.11	209,952.47	0.00303	0.99697	91.49
33.5	60,539,173.71	106,188.06	0.00175	0.99825	91.21
34.5	52,271,864.38	143,557.71	0.00275	0.99725	91.05
35.5	45,501,159.15	113,332.67	0.00249	0.99751	90.80
36.5	39,595,401.49	109,135.62	0.00276	0.99724	90.57
37.5	35,212,386.40	162,454.56	0.00461	0.99539	90.32
38.5	31,304,649.38	101,180.18	0.00323	0.99677	89.91
39.5	27,479,856.77	106,140.66	0.00386	0.99614	89.62
40.5	23,815,903.14	128,806.05	0.00541	0.99459	89.27
41.5	19,608,157.46	80,852.97	0.00412	0.99588	88.79
42.5	15,863,804.29	70,345.29	0.00443	0.99557	88.42
43.5	12,164,277.80	40,470.32	0.00333	0.99667	88.03
44.5	9,056,996.83	29,355.00	0.00324	0.99676	87.74
45.5	7,450,508.97	33,040.79	0.00443	0.99557	87.45
46.5	5,785,655.70	34,117.52	0.00590	0.99410	87.07
47.5	4,310,834.33	41,972.67	0.00974	0.99026	86.55
48.5	2,930,778.81	23,392.84	0.00798	0.99202	85.71
49.5	1,982,227.79	36,850.59	0.01859	0.98141	85.02
50.5	1,360,899.74	21,830.75	0.01604	0.98396	83.44
51.5	783,533.54	18,917.98	0.02414	0.97586	82.11
52.5	405,467.46	12,334.76	0.03042	0.96958	80.12

SDG&E
2024 GRC - APP
Depreciation

Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E369.20-Services Underground

Placement Band: 1916 - 2020

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	284,169.41	11,317.02	0.03982	0.96018	77.69
54.5	224,190.74	13,514.86	0.06028	0.93972	74.59
55.5	150,168.87	25,988.87	0.17306	0.82694	70.10
56.5	124,180.00	19,336.19	0.15571	0.84429	57.97
57.5	104,843.81	8,946.18	0.08533	0.91467	48.94
58.5	95,897.63	12,669.65	0.13212	0.86788	44.76
59.5	83,227.98	4,313.37	0.05183	0.94817	38.85
60.5	78,914.61	3,771.86	0.04780	0.95220	36.84
61.5	75,142.75	2,713.35	0.03611	0.96389	35.08
62.5	72,429.40	2,317.89	0.03200	0.96800	33.81
63.5	70,111.51	760.09	0.01084	0.98916	32.73
64.5	69,351.42	270.24	0.00390	0.99610	32.37
65.5	69,081.18	378.68	0.00548	0.99452	32.24
66.5	68,702.50	2,783.98	0.04052	0.95948	32.07
67.5	65,918.52	2,414.19	0.03662	0.96338	30.77
68.5	63,504.33	8,930.88	0.14063	0.85937	29.64
69.5	54,573.45	8,089.82	0.14824	0.85176	25.47
70.5	46,483.63	7,837.79	0.16861	0.83139	21.70
71.5	38,645.84	19,465.89	0.50370	0.49630	18.04
72.5	19,179.95	9,069.95	0.47289	0.52711	8.95
73.5	10,110.00	0.00	0.00000	1.00000	4.72
74.5	10,110.00	148.00	0.01464	0.98536	4.72
75.5	9,962.00	2,749.00	0.27595	0.72405	4.65
76.5	7,213.00	0.00	0.00000	1.00000	3.37
77.5	7,213.00	29.00	0.00402	0.99598	3.37
78.5	7,184.00	43.00	0.00599	0.99401	3.35
79.5	7,141.00	238.00	0.03333	0.96667	3.33
80.5	6,903.00	0.00	0.00000	1.00000	3.22
81.5	6,903.00	6,903.00	1.00000	0.00000	3.22
82.5	0.00	0.00	0.00000	1.00000	0.00

SDG&E
2024 GRC - APP
Depreciation

Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E369.20-Services Underground

Placement Band: 1916 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	408,676,279.64	18,207.49	0.00004	0.99996	100.00
0.5	404,227,285.75	1,901,804.17	0.00470	0.99530	100.00
1.5	384,945,158.86	2,504,146.89	0.00651	0.99349	99.53
2.5	369,089,990.26	1,046,284.93	0.00283	0.99717	98.88
3.5	357,339,397.69	903,450.37	0.00253	0.99747	98.60
4.5	347,096,274.73	963,205.59	0.00278	0.99722	98.35
5.5	335,937,111.93	898,960.41	0.00268	0.99732	98.08
6.5	325,604,780.89	836,217.47	0.00257	0.99743	97.81
7.5	316,515,445.30	1,001,210.38	0.00316	0.99684	97.56
8.5	307,132,374.51	750,341.37	0.00244	0.99756	97.25
9.5	298,770,343.55	726,556.30	0.00243	0.99757	97.02
10.5	289,074,651.62	715,863.82	0.00248	0.99752	96.78
11.5	278,385,273.60	675,547.39	0.00243	0.99757	96.54
12.5	265,883,820.78	596,288.06	0.00224	0.99776	96.31
13.5	252,166,638.61	466,581.81	0.00185	0.99815	96.09
14.5	237,671,964.08	436,238.55	0.00184	0.99816	95.91
15.5	224,925,187.02	477,907.44	0.00212	0.99788	95.74
16.5	211,830,963.99	274,589.11	0.00130	0.99870	95.53
17.5	199,268,098.69	286,521.66	0.00144	0.99856	95.41
18.5	187,729,133.55	284,043.00	0.00151	0.99849	95.27
19.5	177,856,419.99	291,419.63	0.00164	0.99836	95.13
20.5	170,156,750.36	201,038.13	0.00118	0.99882	94.97
21.5	162,024,376.53	250,175.87	0.00154	0.99846	94.86
22.5	151,997,474.49	334,093.21	0.00220	0.99780	94.71
23.5	143,692,840.52	320,407.20	0.00223	0.99777	94.51
24.5	135,609,450.24	332,777.38	0.00245	0.99755	94.30
25.5	128,249,785.96	352,920.91	0.00275	0.99725	94.06
26.5	120,676,988.74	466,375.72	0.00386	0.99614	93.81
27.5	113,699,709.75	645,710.25	0.00568	0.99432	93.44
28.5	104,782,268.08	663,205.42	0.00633	0.99367	92.91
29.5	96,742,950.93	282,310.25	0.00292	0.99708	92.32
30.5	87,610,943.08	279,898.84	0.00319	0.99681	92.05
31.5	78,605,574.47	221,284.38	0.00282	0.99718	91.76
32.5	69,304,903.44	208,889.47	0.00301	0.99699	91.50
33.5	60,509,194.69	106,034.06	0.00175	0.99825	91.23
34.5	52,255,137.38	143,167.71	0.00274	0.99726	91.07
35.5	45,485,591.15	112,891.67	0.00248	0.99752	90.82
36.5	39,581,010.49	108,963.62	0.00275	0.99725	90.59
37.5	35,200,002.40	162,274.56	0.00461	0.99539	90.34
38.5	31,297,279.38	101,180.18	0.00323	0.99677	89.93
39.5	27,472,486.77	106,140.66	0.00386	0.99614	89.64
40.5	23,808,533.14	128,806.05	0.00541	0.99459	89.29
41.5	19,600,787.46	80,852.97	0.00412	0.99588	88.81
42.5	15,856,439.29	70,345.29	0.00444	0.99556	88.44
43.5	12,156,916.80	40,470.32	0.00333	0.99667	88.05
44.5	9,056,996.83	29,355.00	0.00324	0.99676	87.76
45.5	7,450,508.97	33,040.79	0.00443	0.99557	87.47
46.5	5,785,655.70	34,117.52	0.00590	0.99410	87.08
47.5	4,310,834.33	41,972.67	0.00974	0.99026	86.57
48.5	2,930,778.81	23,392.84	0.00798	0.99202	85.73
49.5	1,982,227.79	36,850.59	0.01859	0.98141	85.04
50.5	1,360,899.74	21,830.75	0.01604	0.98396	83.46
51.5	783,533.54	18,917.98	0.02414	0.97586	82.12
52.5	405,467.46	12,334.76	0.03042	0.96958	80.14

SDG&E
2024 GRC - APP
Depreciation

Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E369.20-Services Underground

Placement Band: 1916 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	284,169.41	11,317.02	0.03982	0.96018	77.70
54.5	224,190.74	13,514.86	0.06028	0.93972	74.61
55.5	150,168.87	25,988.87	0.17306	0.82694	70.11
56.5	124,180.00	19,336.19	0.15571	0.84429	57.98
57.5	104,843.81	8,946.18	0.08533	0.91467	48.95
58.5	95,897.63	12,669.65	0.13212	0.86788	44.77
59.5	83,227.98	4,313.37	0.05183	0.94817	38.86
60.5	78,914.61	3,771.86	0.04780	0.95220	36.84
61.5	75,142.75	2,713.35	0.03611	0.96389	35.08
62.5	72,429.40	2,317.89	0.03200	0.96800	33.82
63.5	70,111.51	760.09	0.01084	0.98916	32.73
64.5	69,351.42	270.24	0.00390	0.99610	32.38
65.5	69,081.18	378.68	0.00548	0.99452	32.25
66.5	68,702.50	2,783.98	0.04052	0.95948	32.08
67.5	65,918.52	2,414.19	0.03662	0.96338	30.78
68.5	63,504.33	8,930.88	0.14063	0.85937	29.65
69.5	54,573.45	8,089.82	0.14824	0.85176	25.48
70.5	46,483.63	7,837.79	0.16861	0.83139	21.70
71.5	38,645.84	19,465.89	0.50370	0.49630	18.04
72.5	19,179.95	9,069.95	0.47289	0.52711	8.96
73.5	10,110.00	0.00	0.00000	1.00000	4.72
74.5	10,110.00	148.00	0.01464	0.98536	4.72
75.5	9,962.00	2,749.00	0.27595	0.72405	4.65
76.5	7,213.00	0.00	0.00000	1.00000	3.37
77.5	7,213.00	29.00	0.00402	0.99598	3.37
78.5	7,184.00	43.00	0.00599	0.99401	3.35
79.5	7,141.00	238.00	0.03333	0.96667	3.33
80.5	6,903.00	0.00	0.00000	1.00000	3.22
81.5	6,903.00	6,903.00	1.00000	0.00000	3.22
82.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020
 Account: E369.20-Services Underground
 Placement Band: 1916 - 2020

Observed Life Table
 2024 GRC - APP
 Depreciation

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	307,329,060.82	2,975.49	0.00001	0.99999	100.00
0.5	312,436,381.33	1,839,402.17	0.00589	0.99411	100.00
1.5	302,489,119.33	2,437,240.89	0.00806	0.99194	99.41
2.5	296,165,041.53	1,002,669.93	0.00339	0.99661	98.61
3.5	293,285,899.20	868,704.37	0.00296	0.99704	98.28
4.5	291,533,035.15	908,865.59	0.00312	0.99688	97.98
5.5	287,258,530.13	859,084.41	0.00299	0.99701	97.68
6.5	282,919,903.85	775,380.47	0.00274	0.99726	97.39
7.5	278,285,057.56	926,506.38	0.00333	0.99667	97.12
8.5	272,899,573.13	723,822.37	0.00265	0.99735	96.80
9.5	268,502,136.99	683,982.30	0.00255	0.99745	96.54
10.5	262,573,845.04	681,564.82	0.00260	0.99740	96.29
11.5	256,226,178.57	649,084.39	0.00253	0.99747	96.04
12.5	247,666,483.25	560,838.06	0.00226	0.99774	95.80
13.5	237,887,392.53	449,246.81	0.00189	0.99811	95.58
14.5	226,678,178.08	424,035.55	0.00187	0.99813	95.40
15.5	215,934,399.08	459,638.44	0.00213	0.99787	95.22
16.5	204,857,748.05	269,711.11	0.00132	0.99868	95.02
17.5	194,349,753.86	275,474.66	0.00142	0.99858	94.90
18.5	184,341,338.10	272,294.00	0.00148	0.99852	94.76
19.5	175,518,539.69	284,843.63	0.00162	0.99838	94.62
20.5	168,484,570.43	196,461.13	0.00117	0.99883	94.47
21.5	160,924,514.77	247,361.87	0.00154	0.99846	94.36
22.5	151,275,275.85	330,193.21	0.00218	0.99782	94.21
23.5	143,086,234.67	318,929.20	0.00223	0.99777	94.01
24.5	135,064,847.47	331,270.38	0.00245	0.99755	93.80
25.5	127,818,961.81	352,110.91	0.00275	0.99725	93.57
26.5	120,300,961.34	465,522.72	0.00387	0.99613	93.31
27.5	113,371,721.79	643,102.25	0.00567	0.99433	92.95
28.5	104,471,446.49	661,724.42	0.00633	0.99367	92.42
29.5	96,419,935.99	280,748.25	0.00291	0.99709	91.84
30.5	87,294,190.46	279,064.84	0.00320	0.99680	91.57
31.5	78,283,667.35	220,102.38	0.00281	0.99719	91.28
32.5	68,983,007.15	208,374.47	0.00302	0.99698	91.02
33.5	60,185,353.98	105,520.06	0.00175	0.99825	90.75
34.5	51,930,751.82	141,660.71	0.00273	0.99727	90.59
35.5	45,172,453.96	111,492.67	0.00247	0.99753	90.34
36.5	39,283,839.48	107,327.62	0.00273	0.99727	90.12
37.5	34,917,723.85	161,658.56	0.00463	0.99537	89.87
38.5	31,027,968.42	99,789.18	0.00322	0.99678	89.46
39.5	27,230,020.53	102,713.66	0.00377	0.99623	89.17
40.5	23,586,926.39	126,830.05	0.00538	0.99462	88.83
41.5	19,394,013.29	79,450.97	0.00410	0.99590	88.35
42.5	15,669,936.42	69,739.29	0.00445	0.99555	87.99
43.5	11,983,382.96	40,204.32	0.00336	0.99664	87.60
44.5	8,879,536.15	28,681.00	0.00323	0.99677	87.31
45.5	7,279,423.60	31,673.79	0.00435	0.99565	87.02
46.5	5,623,639.93	32,583.52	0.00579	0.99421	86.64
47.5	4,153,307.06	40,931.67	0.00986	0.99014	86.14
48.5	2,796,708.39	23,244.84	0.00831	0.99169	85.29
49.5	1,858,255.88	36,833.59	0.01982	0.98018	84.58
50.5	1,241,987.09	21,621.75	0.01741	0.98259	82.91
51.5	669,769.63	18,833.98	0.02812	0.97188	81.47
52.5	297,415.93	12,219.76	0.04109	0.95891	78.17

Scenario: SDGE Actuarial @ 2020

Account: E369.20-Services Underground

Placement Band: 1916 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	180,894.11	7,378.02	0.04079	0.95921	75.92
54.5	127,311.53	7,681.86	0.06034	0.93966	72.82
55.5	61,944.68	17,157.87	0.27699	0.72301	68.43
56.5	44,826.45	13,647.19	0.30445	0.69555	49.48
57.5	31,179.26	5,128.18	0.16447	0.83553	34.41
58.5	28,967.50	9,159.65	0.31620	0.68380	28.75
59.5	31,798.08	4,097.37	0.12886	0.87114	19.66
60.5	29,273.25	3,771.86	0.12885	0.87115	17.13
61.5	38,125.62	2,713.35	0.07117	0.92883	14.92
62.5	42,625.73	2,317.89	0.05438	0.94562	13.86
63.5	47,030.49	760.09	0.01616	0.98384	13.10
64.5	59,078.42	270.24	0.00457	0.99543	12.89
65.5	58,808.18	378.68	0.00644	0.99356	12.83
66.5	58,429.50	2,783.98	0.04765	0.95235	12.75
67.5	55,645.52	2,414.19	0.04339	0.95661	12.14
68.5	56,143.33	8,930.88	0.15907	0.84093	11.62
69.5	47,212.45	8,089.82	0.17135	0.82865	9.77
70.5	39,122.63	7,837.79	0.20034	0.79966	8.09
71.5	31,284.84	19,465.89	0.62221	0.37779	6.47
72.5	11,818.95	9,069.95	0.76741	0.23259	2.45
73.5	2,749.00	0.00	0.00000	1.00000	0.57
74.5	10,110.00	148.00	0.01464	0.98536	0.57
75.5	9,962.00	2,749.00	0.27595	0.72405	0.56
76.5	7,213.00	0.00	0.00000	1.00000	0.41
77.5	7,213.00	29.00	0.00402	0.99598	0.41
78.5	7,184.00	43.00	0.00599	0.99401	0.40
79.5	7,141.00	238.00	0.03333	0.96667	0.40
80.5	6,903.00	0.00	0.00000	1.00000	0.39
81.5	6,903.00	6,903.00	1.00000	0.00000	0.39
82.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020

Account: E369.20-Services Underground

Placement Band: 1961 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	408,676,279.64	18,207.49	0.00004	0.99996	100.00
0.5	404,217,295.89	1,901,488.17	0.00470	0.99530	100.00
1.5	384,921,159.27	2,503,808.89	0.00650	0.99350	99.53
2.5	369,053,198.38	1,045,080.93	0.00283	0.99717	98.88
3.5	357,293,436.58	903,294.37	0.00253	0.99747	98.60
4.5	347,036,146.45	962,479.59	0.00277	0.99723	98.35
5.5	335,865,072.28	898,457.41	0.00268	0.99732	98.08
6.5	325,514,894.06	835,917.47	0.00257	0.99743	97.82
7.5	316,406,367.01	1,000,336.38	0.00316	0.99684	97.56
8.5	307,005,521.63	747,688.37	0.00244	0.99756	97.26
9.5	298,614,511.95	724,606.30	0.00243	0.99757	97.02
10.5	288,901,586.53	714,433.82	0.00247	0.99753	96.78
11.5	278,196,638.93	673,784.39	0.00242	0.99758	96.54
12.5	265,675,488.81	594,295.06	0.00224	0.99776	96.31
13.5	251,946,544.61	464,566.81	0.00184	0.99816	96.09
14.5	237,448,380.92	434,519.55	0.00183	0.99817	95.92
15.5	224,696,510.55	473,417.44	0.00211	0.99789	95.74
16.5	211,594,609.92	271,764.11	0.00128	0.99872	95.54
17.5	199,030,524.12	281,875.66	0.00142	0.99858	95.42
18.5	187,468,566.13	279,436.00	0.00149	0.99851	95.28
19.5	177,588,886.06	288,575.63	0.00162	0.99838	95.14
20.5	169,885,934.17	198,702.13	0.00117	0.99883	94.99
21.5	161,749,726.60	248,894.87	0.00154	0.99846	94.88
22.5	151,716,056.18	331,029.21	0.00218	0.99782	94.73
23.5	143,408,713.98	319,145.20	0.00223	0.99777	94.52
24.5	135,321,184.61	331,588.38	0.00245	0.99755	94.31
25.5	127,957,632.31	352,110.91	0.00275	0.99725	94.08
26.5	120,383,212.45	465,522.72	0.00387	0.99613	93.82
27.5	113,406,041.46	643,102.25	0.00567	0.99433	93.46
28.5	104,486,438.37	661,724.42	0.00633	0.99367	92.93
29.5	96,419,935.99	280,748.25	0.00291	0.99709	92.34
30.5	87,286,513.60	279,064.84	0.00320	0.99680	92.07
31.5	78,263,949.76	220,102.38	0.00281	0.99719	91.78
32.5	68,952,349.27	208,374.47	0.00302	0.99698	91.52
33.5	60,146,291.87	105,520.06	0.00175	0.99825	91.24
34.5	51,879,650.54	141,589.71	0.00273	0.99727	91.08
35.5	45,110,913.31	111,492.67	0.00247	0.99753	90.83
36.5	39,206,995.65	106,370.62	0.00271	0.99729	90.61
37.5	34,826,745.56	161,138.56	0.00463	0.99537	90.36
38.5	30,920,324.54	98,575.18	0.00319	0.99681	89.95
39.5	27,098,136.93	95,832.68	0.00354	0.99646	89.66
40.5	23,444,491.28	121,719.33	0.00519	0.99481	89.34
41.5	19,243,832.32	76,807.32	0.00399	0.99601	88.88
42.5	15,503,524.80	58,688.15	0.00379	0.99621	88.52
43.5	11,815,655.45	31,257.82	0.00265	0.99735	88.19
44.5	8,717,586.98	20,402.19	0.00234	0.99766	87.95
45.5	7,120,051.93	24,075.50	0.00338	0.99662	87.75
46.5	5,464,163.95	17,733.41	0.00325	0.99675	87.45
47.5	4,005,726.69	18,437.63	0.00460	0.99540	87.17
48.5	2,649,206.21	3,590.29	0.00136	0.99864	86.77
49.5	1,720,457.74	1,976.22	0.00115	0.99885	86.65
50.5	1,134,004.06	759.59	0.00067	0.99933	86.55
51.5	577,709.02	225.12	0.00039	0.99961	86.49
52.5	218,335.80	138.65	0.00064	0.99935	86.46

Scenario: SDGE Actuarial @ 2020

Account: E369.20-Services Underground

Placement Band: 1961 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	109,233.86	52.17	0.00048	0.99952	86.40
54.5	60,520.04	13.03	0.00022	0.99978	86.36
55.5	0.00	0.00	0.00000	1.00000	86.34

Scenario: SDGE Actuarial @ 2020
 Account: E369.20-Services Underground
 Placement Band: 1961 - 2020

Observed Life Table
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Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	307,329,060.82	2,975.49	0.00001	0.99999	100.00
0.5	312,436,381.33	1,839,402.17	0.00589	0.99411	100.00
1.5	302,489,119.33	2,437,240.89	0.00806	0.99194	99.41
2.5	296,165,041.53	1,002,669.93	0.00339	0.99661	98.61
3.5	293,285,899.20	868,704.37	0.00296	0.99704	98.28
4.5	291,533,035.15	908,865.59	0.00312	0.99688	97.98
5.5	287,258,530.13	859,084.41	0.00299	0.99701	97.68
6.5	282,919,903.85	775,380.47	0.00274	0.99726	97.39
7.5	278,285,057.56	926,506.38	0.00333	0.99667	97.12
8.5	272,899,573.13	723,822.37	0.00265	0.99735	96.80
9.5	268,502,136.99	683,982.30	0.00255	0.99745	96.54
10.5	262,573,845.04	681,564.82	0.00260	0.99740	96.29
11.5	256,226,178.57	649,084.39	0.00253	0.99747	96.04
12.5	247,666,483.25	560,838.06	0.00226	0.99774	95.80
13.5	237,887,392.53	449,246.81	0.00189	0.99811	95.58
14.5	226,678,178.08	424,035.55	0.00187	0.99813	95.40
15.5	215,934,399.08	459,638.44	0.00213	0.99787	95.22
16.5	204,857,748.05	269,711.11	0.00132	0.99868	95.02
17.5	194,349,753.86	275,474.66	0.00142	0.99858	94.90
18.5	184,341,338.10	272,294.00	0.00148	0.99852	94.76
19.5	175,518,539.69	284,843.63	0.00162	0.99838	94.62
20.5	168,484,570.43	196,461.13	0.00117	0.99883	94.47
21.5	160,924,514.77	247,361.87	0.00154	0.99846	94.36
22.5	151,275,275.85	330,193.21	0.00218	0.99782	94.21
23.5	143,086,234.67	318,929.20	0.00223	0.99777	94.01
24.5	135,064,847.47	331,270.38	0.00245	0.99755	93.80
25.5	127,818,961.81	352,110.91	0.00275	0.99725	93.57
26.5	120,300,961.34	465,522.72	0.00387	0.99613	93.31
27.5	113,371,721.79	643,102.25	0.00567	0.99433	92.95
28.5	104,471,446.49	661,724.42	0.00633	0.99367	92.42
29.5	96,419,935.99	280,748.25	0.00291	0.99709	91.84
30.5	87,286,513.60	279,064.84	0.00320	0.99680	91.57
31.5	78,263,949.76	220,102.38	0.00281	0.99719	91.28
32.5	68,952,349.27	208,374.47	0.00302	0.99698	91.02
33.5	60,146,291.87	105,520.06	0.00175	0.99825	90.75
34.5	51,879,650.54	141,589.71	0.00273	0.99727	90.59
35.5	45,110,913.31	111,492.67	0.00247	0.99753	90.34
36.5	39,206,995.65	106,370.62	0.00271	0.99729	90.12
37.5	34,826,745.56	161,138.56	0.00463	0.99537	89.87
38.5	30,920,324.54	98,575.18	0.00319	0.99681	89.46
39.5	27,098,136.93	95,832.68	0.00354	0.99646	89.17
40.5	23,444,491.28	121,719.33	0.00519	0.99481	88.86
41.5	19,243,832.32	76,807.32	0.00399	0.99601	88.40
42.5	15,503,524.80	58,688.15	0.00379	0.99621	88.04
43.5	11,815,655.45	31,257.82	0.00265	0.99735	87.71
44.5	8,717,586.98	20,402.19	0.00234	0.99766	87.48
45.5	7,120,051.93	24,075.50	0.00338	0.99662	87.27
46.5	5,464,163.95	17,733.41	0.00325	0.99675	86.98
47.5	4,005,726.69	18,437.63	0.00460	0.99540	86.69
48.5	2,649,206.21	3,590.29	0.00136	0.99864	86.29
49.5	1,720,457.74	1,976.22	0.00115	0.99885	86.18
50.5	1,134,004.06	759.59	0.00067	0.99933	86.08
51.5	577,709.02	225.12	0.00039	0.99961	86.02
52.5	218,335.80	138.65	0.00064	0.99935	85.99

Scenario: SDGE Actuarial @ 2020

Account: E369.20-Services Underground

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	109,233.86	52.17	0.00048	0.99952	85.93
54.5	60,520.04	13.03	0.00022	0.99978	85.89
55.5	0.00	0.00	0.00000	1.00000	85.87

Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E369.20-Services Underground

Placement Band: 1991 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	307,329,060.82	2,975.49	0.00001	0.99999	100.00
0.5	302,885,309.07	1,839,402.17	0.00607	0.99393	100.00
1.5	283,717,096.45	2,437,240.89	0.00859	0.99141	99.39
2.5	267,915,703.56	996,268.93	0.00372	0.99628	98.54
3.5	256,204,753.76	863,436.37	0.00337	0.99663	98.17
4.5	245,987,321.63	886,636.59	0.00360	0.99640	97.84
5.5	234,892,090.46	847,143.41	0.00361	0.99639	97.49
6.5	224,593,226.24	738,244.47	0.00329	0.99671	97.14
7.5	215,582,372.19	906,299.38	0.00420	0.99580	96.82
8.5	206,275,563.81	663,368.04	0.00322	0.99678	96.41
9.5	197,992,151.46	600,540.42	0.00303	0.99697	96.10
10.5	188,403,291.92	619,971.11	0.00329	0.99671	95.81
11.5	177,792,807.03	540,254.16	0.00304	0.99696	95.49
12.5	165,405,187.14	410,122.03	0.00248	0.99752	95.20
13.5	151,860,415.97	354,755.47	0.00234	0.99766	94.97
14.5	137,472,063.62	330,230.88	0.00240	0.99760	94.75
15.5	124,824,481.92	349,131.23	0.00280	0.99720	94.52
16.5	111,854,423.50	200,753.86	0.00179	0.99821	94.25
17.5	99,361,347.95	147,689.28	0.00149	0.99851	94.08
18.5	87,933,576.34	141,929.56	0.00161	0.99839	93.94
19.5	78,191,402.71	185,894.43	0.00238	0.99762	93.79
20.5	70,591,132.02	110,591.83	0.00157	0.99843	93.57
21.5	62,543,034.75	134,747.30	0.00215	0.99785	93.42
22.5	52,623,511.90	128,945.08	0.00245	0.99755	93.22
23.5	44,518,253.83	76,308.39	0.00171	0.99829	92.99
24.5	36,673,561.27	87,014.05	0.00237	0.99763	92.84
25.5	29,554,583.30	49,698.49	0.00168	0.99832	92.62
26.5	22,282,575.86	59,407.51	0.00267	0.99733	92.46
27.5	15,711,520.08	22,245.07	0.00142	0.99858	92.21
28.5	7,412,774.17	7,996.21	0.00108	0.99892	92.08
29.5	0.00	0.00	0.00000	0.00000	91.98

Actuarial Life Analysis

Account: E369.20-Services Underground
 Scenario: SDGE Actuarial @ 2020
 Placement Band: 1916 - 1951
 Function: Survivorship Annual Rate Method
 Weighting: Unweighted
 T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -1951	35.5	68.79	0.00613665	R0.5	45.68
1948 -1952	36.5	75.18	0.01712989	R0.5	51.95
1949 -1953	37.5	77.55	0.01507434	R0.5	58.41
1950 -1954	38.5	67.70	0.00578547	R0.5	50.91
1951 -1955	39.5	58.51	0.01831025	R1.5	39.76
1952 -1956	40.5	52.17	0.05896896	R2.5	37.81
1953 -1957	41.5	32.51	0.21292034	R2	35.06
1954 -1958	42.5	3.50	0.66709123	R2.5	31.99
1955 -1959	43.5	62.60	0.04252047	R0.5	45.91
1956 -1960	44.5	59.25	0.12545366	R0.5	40.82
1957 -1961	45.5	52.74	0.13662350	L0	43.87
1958 -1962	46.5	52.89	0.08547625	R0.5	41.71
1959 -1963	47.5	48.24	0.12418533	L0	42.94
1960 -1964	48.5	44.79	0.07128590	L0	43.96
1961 -1965	49.5	39.65	0.05377288	L0	41.09
1962 -1966	50.5	46.05	0.04610419	L0	45.79
1963 -1967	51.5	26.15	0.13626246	R0.5	39.86
1964 -1968	52.5	43.56	0.02997997	L0	48.49
1965 -1969	53.5	40.71	0.04845496	L0	48.95
1966 -1970	54.5	0.00	0.69573602	R2	40.28
1967 -1971	55.5	37.55	0.16386490	R0.5	43.53
1968 -1972	56.5	47.66	0.13062563	R0.5	48.33
1969 -1973	57.5	59.40	0.11307835	R0.5	54.18
1970 -1974	58.5	70.08	0.05075241	R0.5	71.28
1971 -1975	59.5	73.08	0.06070624	R0.5	76.08
1972 -1976	60.5	77.95	0.03419583	R0.5	92.84
1973 -1977	61.5	78.44	0.02805940	R0.5	102.11
1974 -1978	62.5	88.35	0.03260356	R0.5	155.55
1975 -1979	63.5	85.06	0.05909414	R0.5	124.10
1976 -1980	64.5	85.33	0.03180766	R0.5	135.35
1977 -1981	65.5	86.80	0.02980213	R0.5	149.80
1978 -1982	66.5	87.08	0.03879113	R0.5	149.73
1979 -1983	67.5	87.68	0.02978262	R0.5	161.88
1980 -1984	68.5	91.45	0.00855583	R0.5	242.66
1981 -1985	69.5	91.83	0.01029959	R0.5	254.48
1982 -1986	70.5	52.09	0.09607209	R2.5	64.56
1983 -1987	71.5	50.12	0.13239155	L2.5	69.88
1984 -1988	72.5	46.57	0.18237911	L3	66.86
1985 -1989	73.5	39.71	0.27809122	L3	65.23
1986 -1990	74.5	25.08	0.42943229	L4	58.63
1987 -1991	75.5	26.79	0.86898932	L5	60.60
1988 -1992	76.5	33.27	0.88354423	L4	63.82
1989 -1993	77.5	56.45	0.38397598	L2.5	79.56
1990 -1994	78.5	60.48	0.18905679	L3.5	69.47

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E369.20-Services Underground
Scenario: SDGE Actuarial @ 2020
Placement Band: 1916 - 1995
Function: Survivorship Annual Rate Method
Weighting: Unweighted
T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1991 -1995	79.5	59.94	0.10905792	S1	84.04
1992 -1996	80.5	64.04	0.04726728	L1	107.96
1993 -1997	81.5	64.23	0.04408567	L1	109.08
1994 -1998	82.5	0.00	0.31862203	R3	57.55
1995 -1999	83.5	0.00	0.13115086	R4	50.98
1996 -2000	84.5	0.00	0.09557266	R4	43.99
1997 -2001	85.5	0.00	0.13766700	R4	42.67
1998 -2002	86.5	0.00	0.27738141	R3	39.76
1999 -2003	87.5	0.00	0.47631950	R4	37.40
2000 -2004	88.5	0.00	0.64930648	R4	36.67
2001 -2005	89.5	0.00	0.61154879	R4	37.10
2002 -2006	90.5	0.00	0.60579318	R4	37.57
2003 -2007	91.5	0.00	0.63851028	R4	38.34
2004 -2008	92.5	0.00	0.44618408	R2.5	43.71
2005 -2009	93.5	36.54	1.01862095	L0	64.25
2006 -2010	94.5	13.31	1.26561512	L4	47.62
2007 -2011	95.5	0.03	1.19516203	R4	42.61
2008 -2012	96.5	0.00	1.15893079	R5	44.22
2009 -2013	97.5	64.97	0.38185743	L0	117.15
2010 -2014	98.5	72.79	0.21887535	R0.5	126.30
2011 -2015	99.5	78.82	0.11603296	R0.5	151.51
2012 -2016	100.5	83.50	0.07970822	R0.5	182.11
2013 -2017	101.5	85.85	0.07854137	R0.5	203.21
2014 -2018	102.5	88.35	0.06496866	R0.5	239.80
2015 -2019	103.5	90.05	0.05023076	R0.5	278.26
2016 -2020	104.5	91.89	0.04423339	R1	260.87

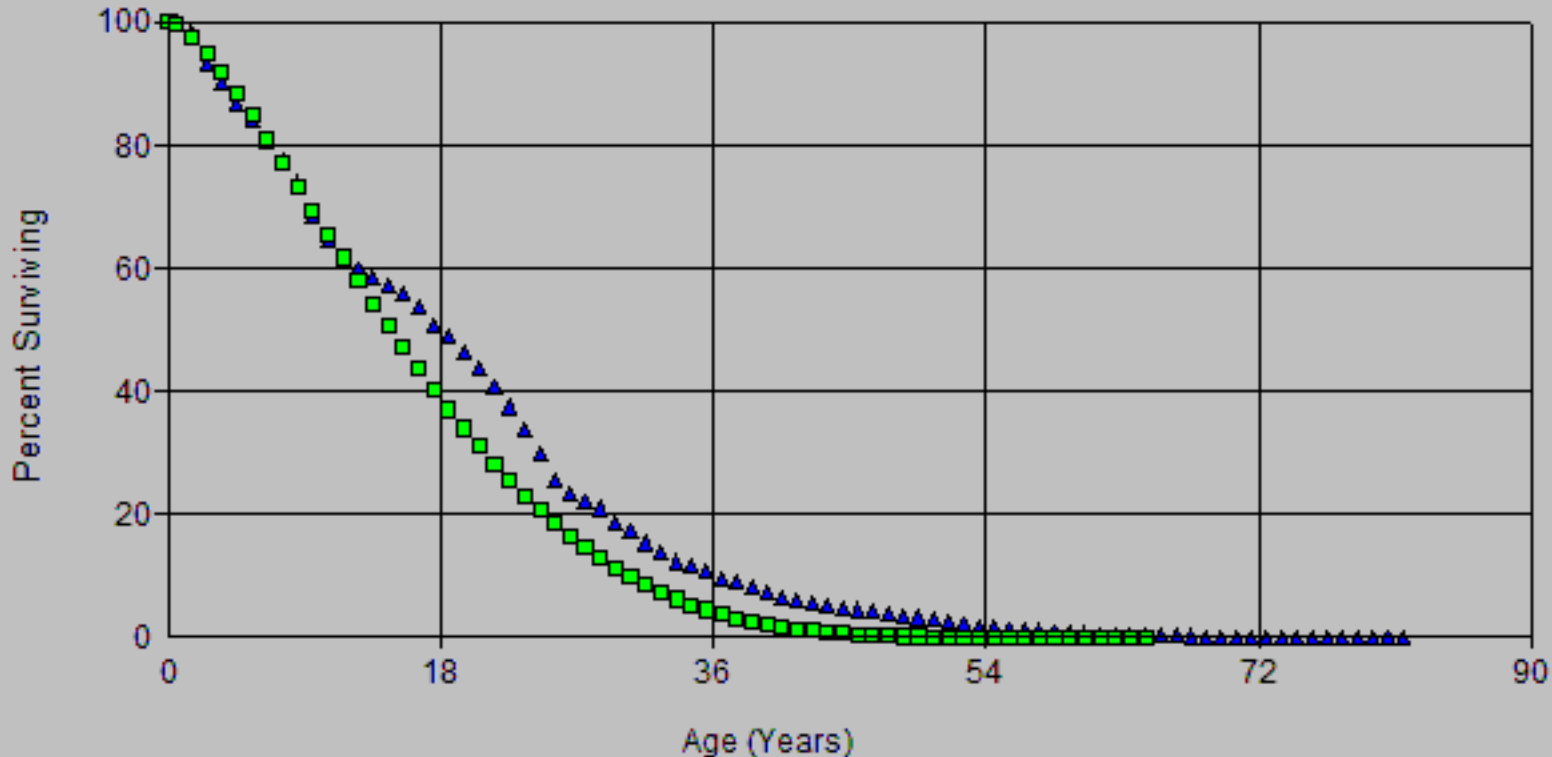
Actuarial Life Analysis

Account: E369.20-Services Underground
 Scenario: SDGE Actuarial @ 2020
 Placement Band: 1916 - 2020
 Function: Survivorship Annual Rate Method
 Weighting: Unweighted
 T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -2020	104.5	0.00	0.23578287	R4	57.31
1952 -2020	104.5	0.00	0.23567909	R4	57.32
1957 -2020	104.5	0.00	0.23556140	R4	57.32
1962 -2020	104.5	0.00	0.23533516	R4	57.32
1967 -2020	104.5	0.00	0.23498145	R4	57.33
1972 -2020	104.5	0.00	0.23507786	R4	57.31
1977 -2020	104.5	0.00	0.23910543	R4	57.07
1982 -2020	104.5	0.00	0.24042182	R4	56.79
1987 -2020	104.5	0.00	0.30678721	R4	55.38
1992 -2020	104.5	0.00	0.45754527	R4	53.59
1997 -2020	104.5	0.00	0.71700227	R4	51.81
2002 -2020	104.5	0.00	1.30272946	R4	54.58
2007 -2020	104.5	87.28	0.10074861	R0.5	217.68
2012 -2020	104.5	89.32	0.05544179	R0.5	264.92
2017 -2020	104.5	92.33	0.03863752	R1	274.22

Account: E370-10 Meters
Scenario: SDGE Actuarial @ 2020
SDG&E
2024 GRC APP
Depreciation

▲ Actual Data ■ L0 16.00

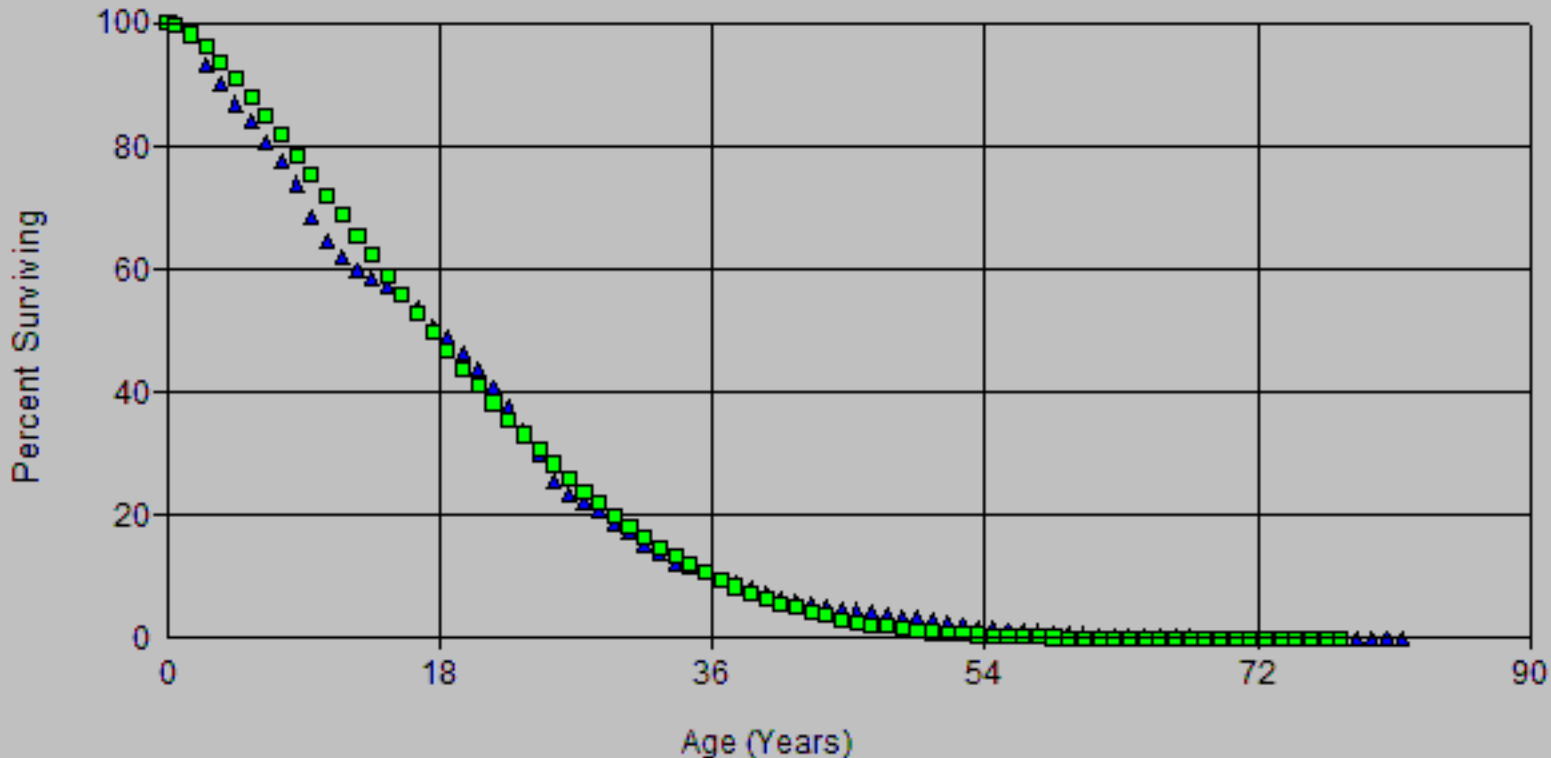


Account: E370-10 Meters
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

▲ Actual Data

■ L0 19.00

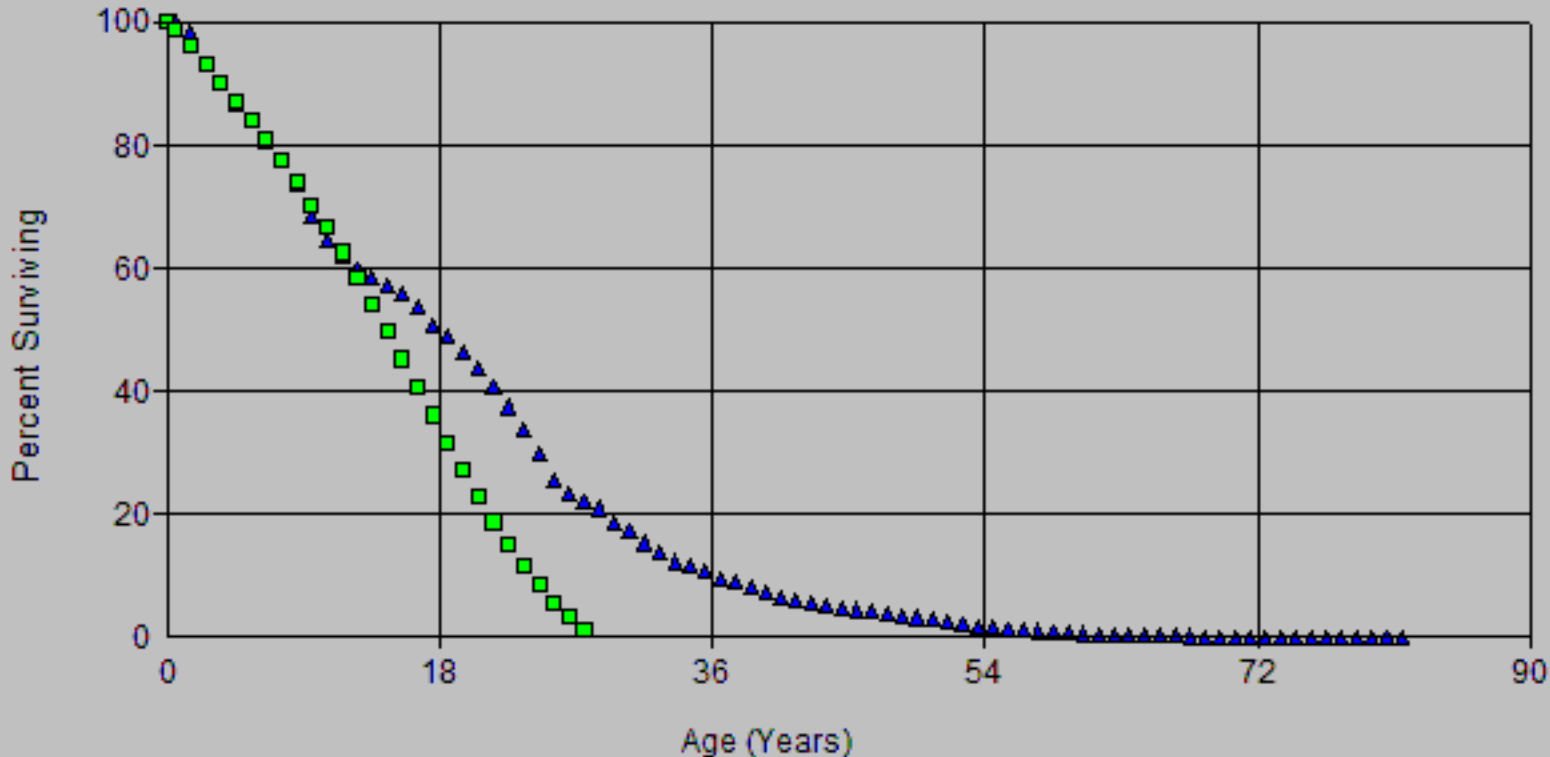


Account: E370-10 Meters
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

▲ Actual Data

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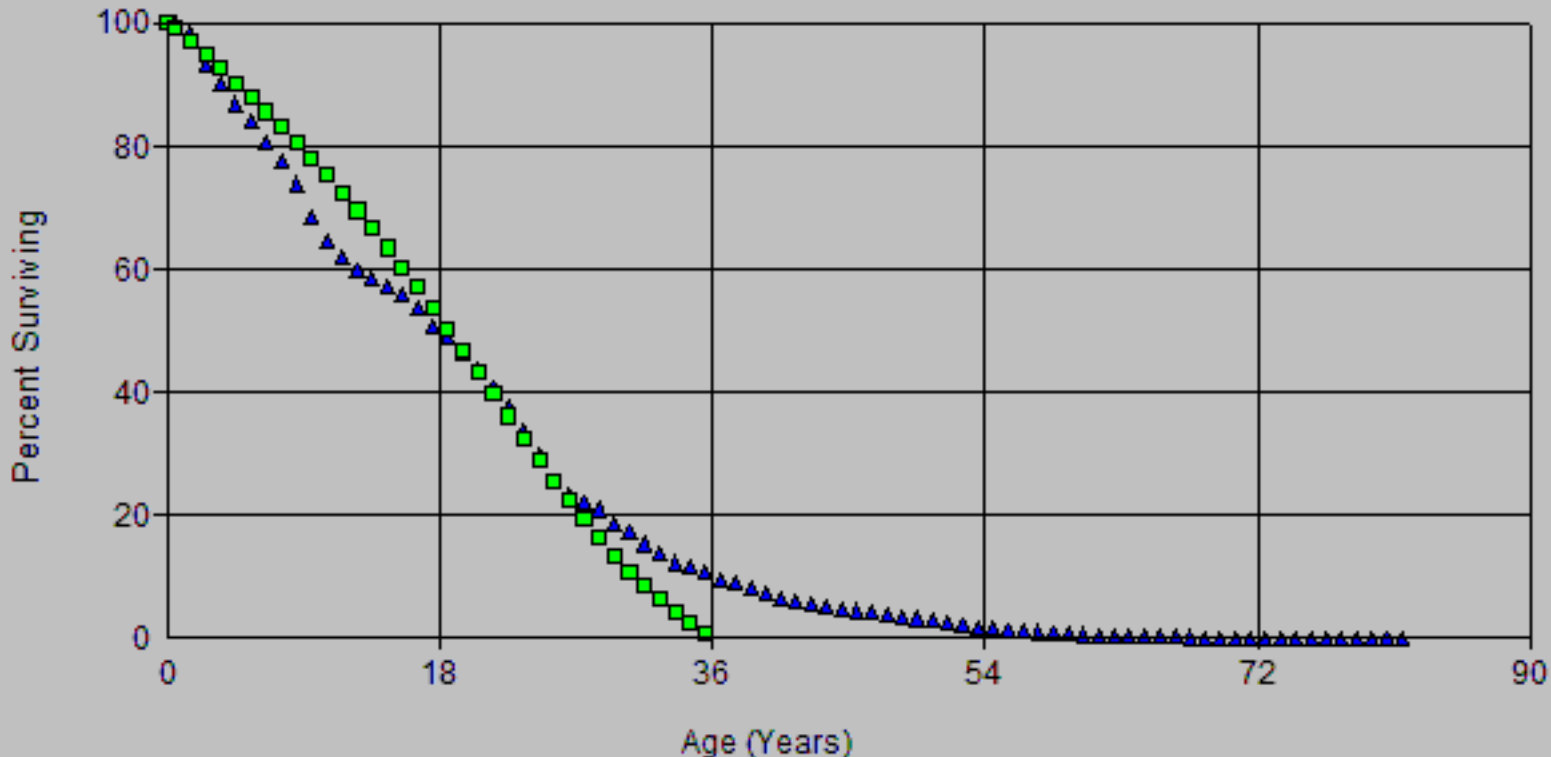


Account: E370-10 Meters
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

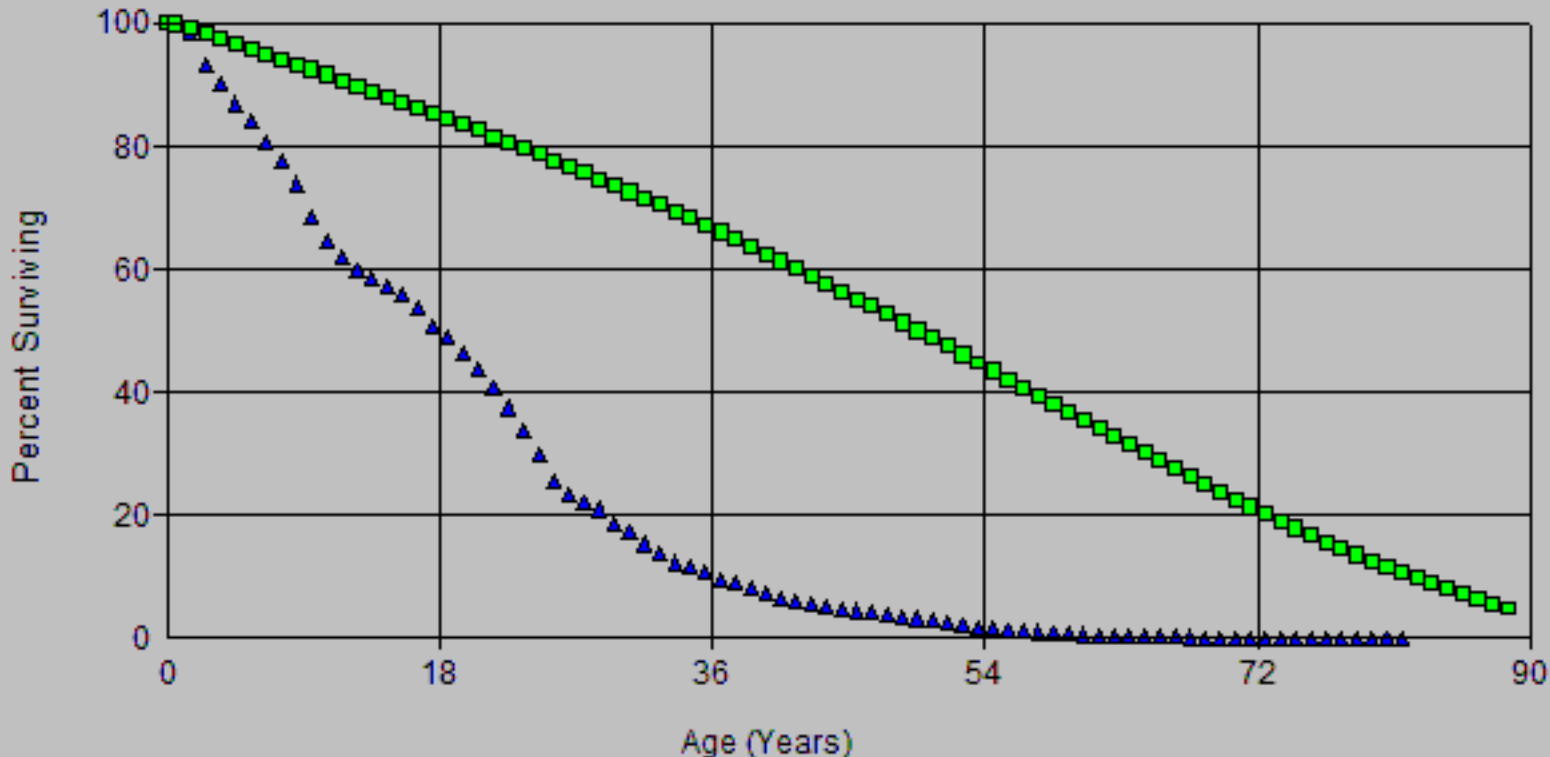
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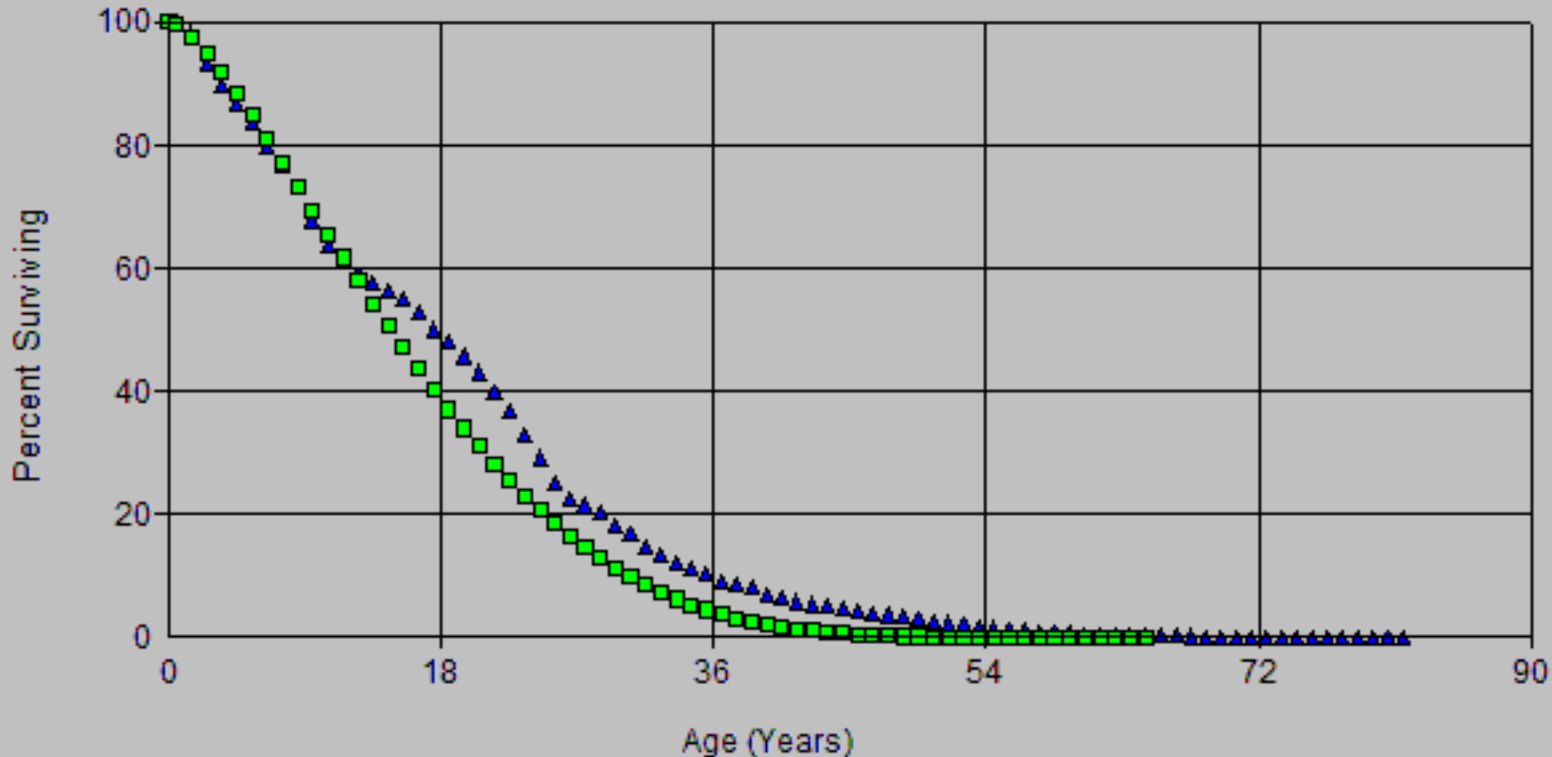
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2024 GRC APP
SDG&E Depreciation
Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ R0.5 48.00



Account: E370-10 Meters
2024 GRC APP
SDG&E Depreciation
Scenario: SDGE Actuarial @ 2020

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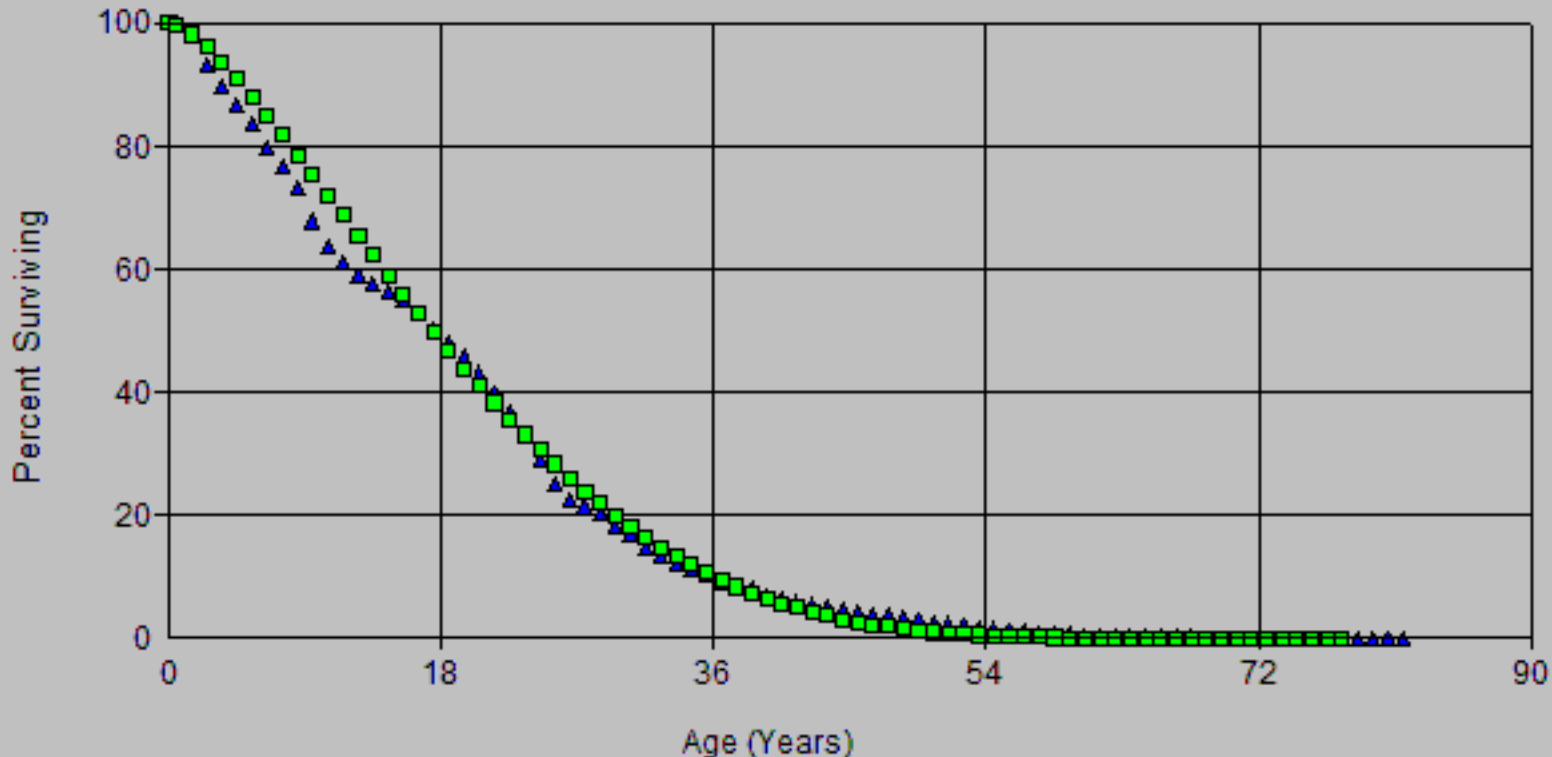


Account: E370-10 Meters
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

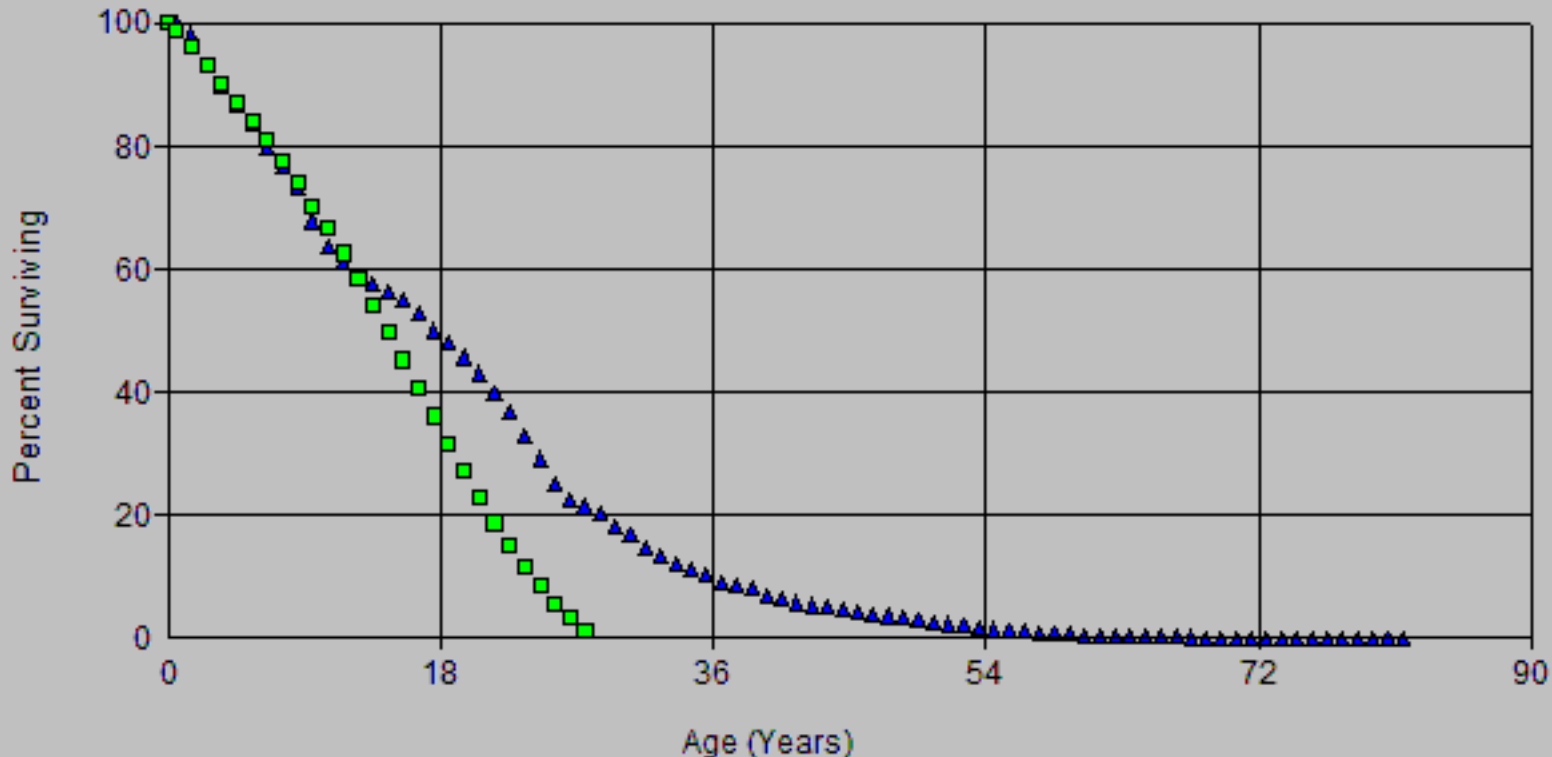
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Account: E370-10 Meters
2024 GRC APP
SDG&E Depreciation
Scenario: SDGE Actuarial @ 2020

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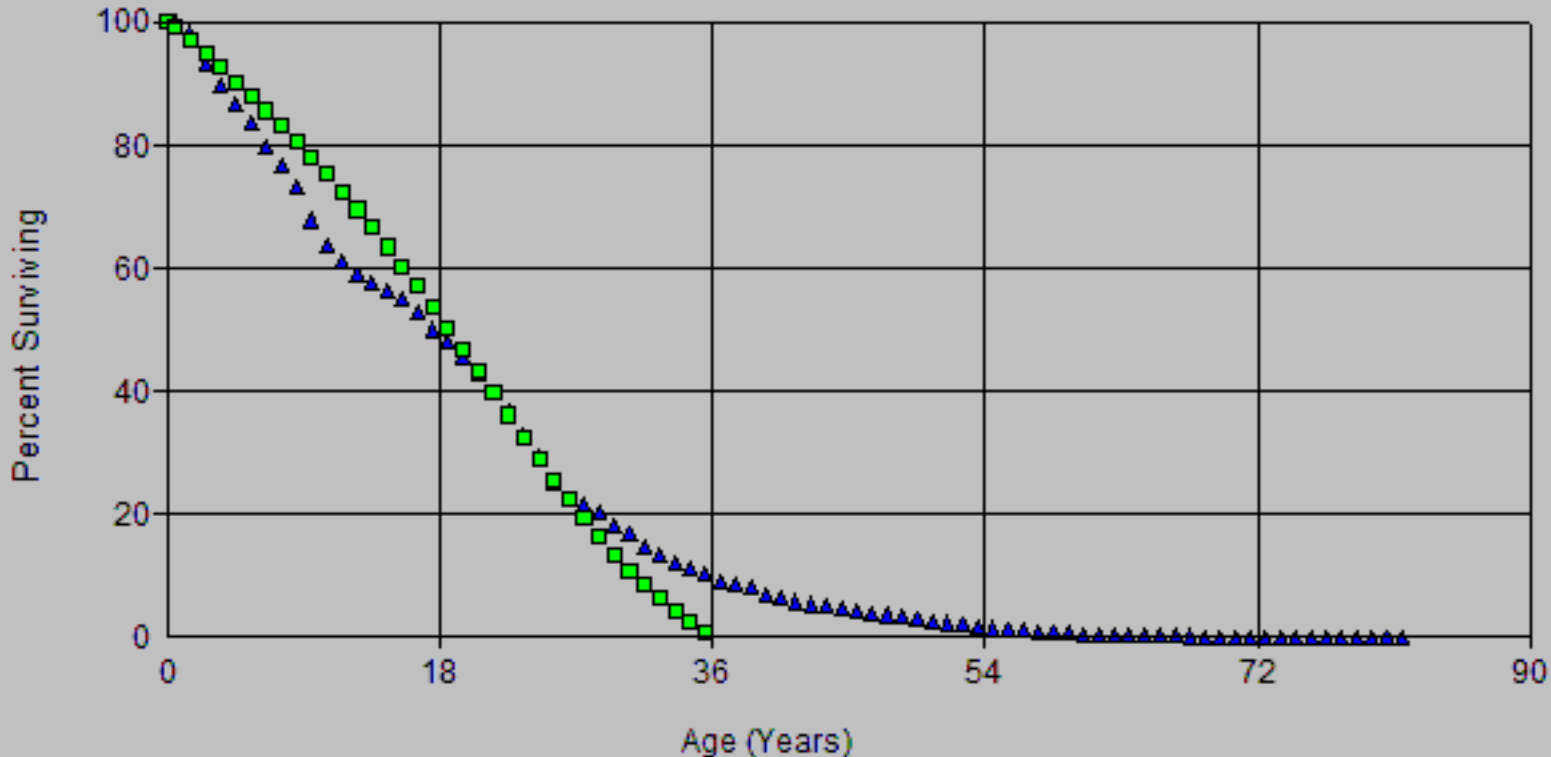


Account: E370-10 Meters
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

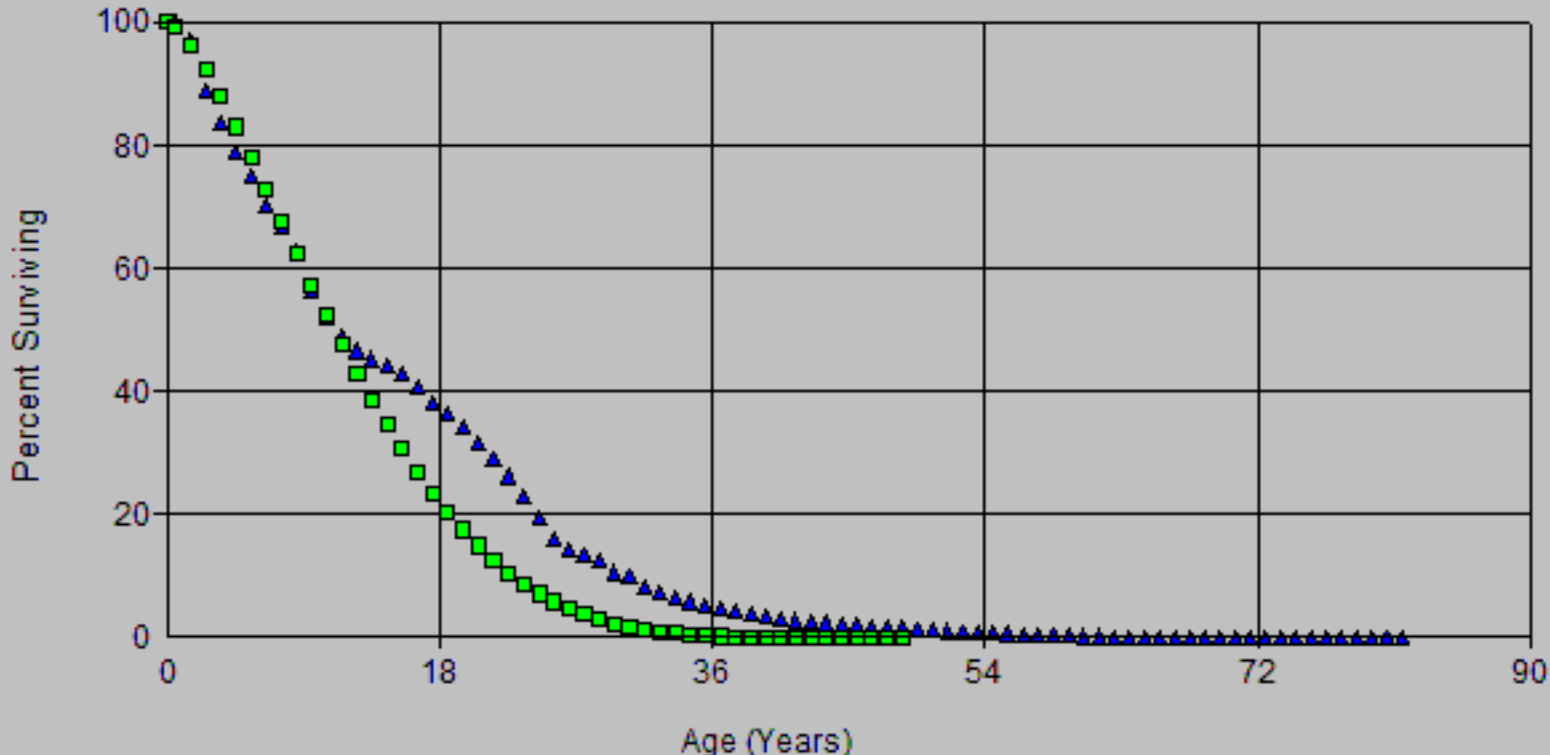
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Account: E370-10 Meters
Scenario: SDGE Actuarial @ 2020
SDG&E
2024 GRC APP
Depreciation

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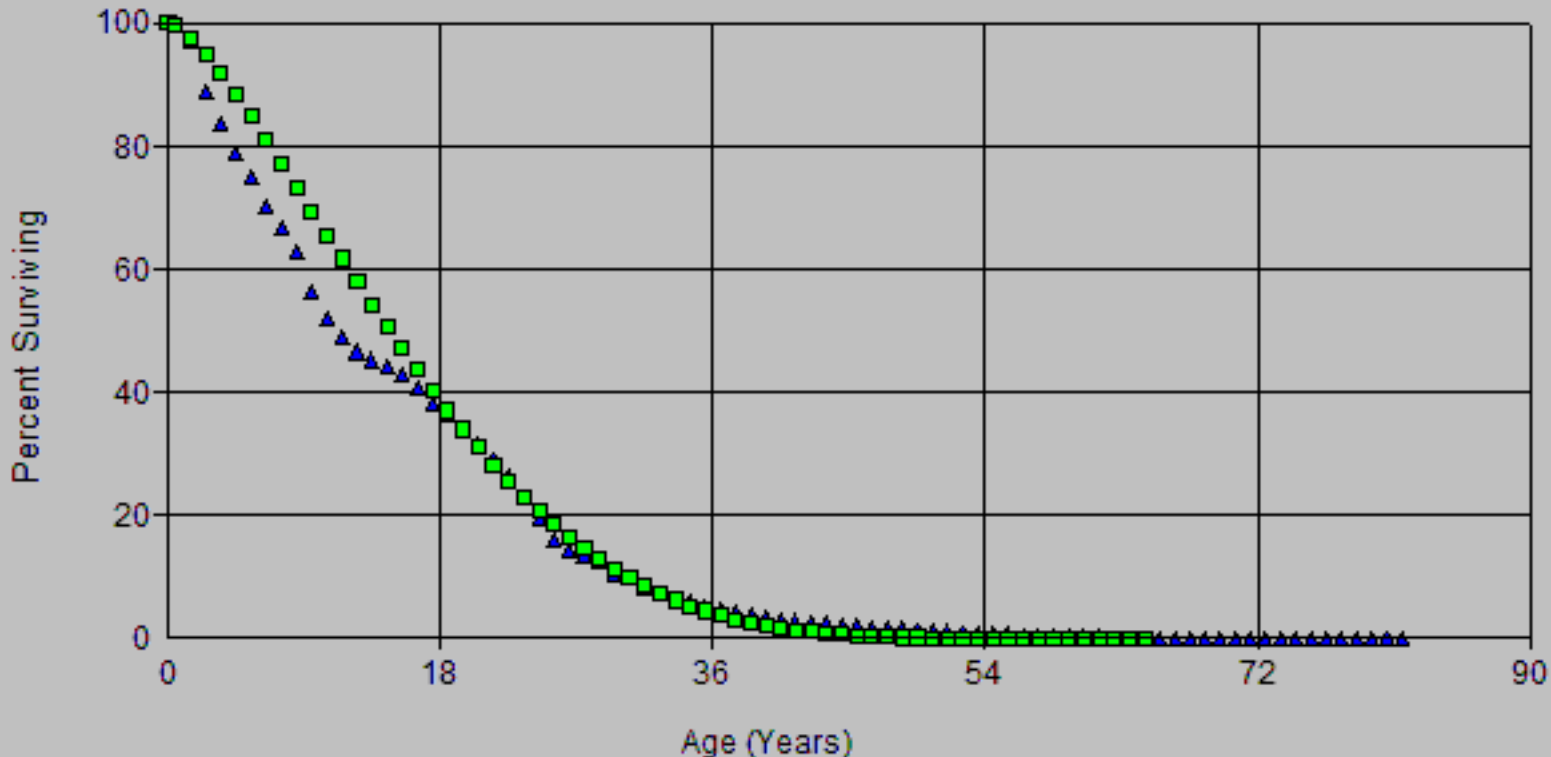


Account: E370-10 Meters
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

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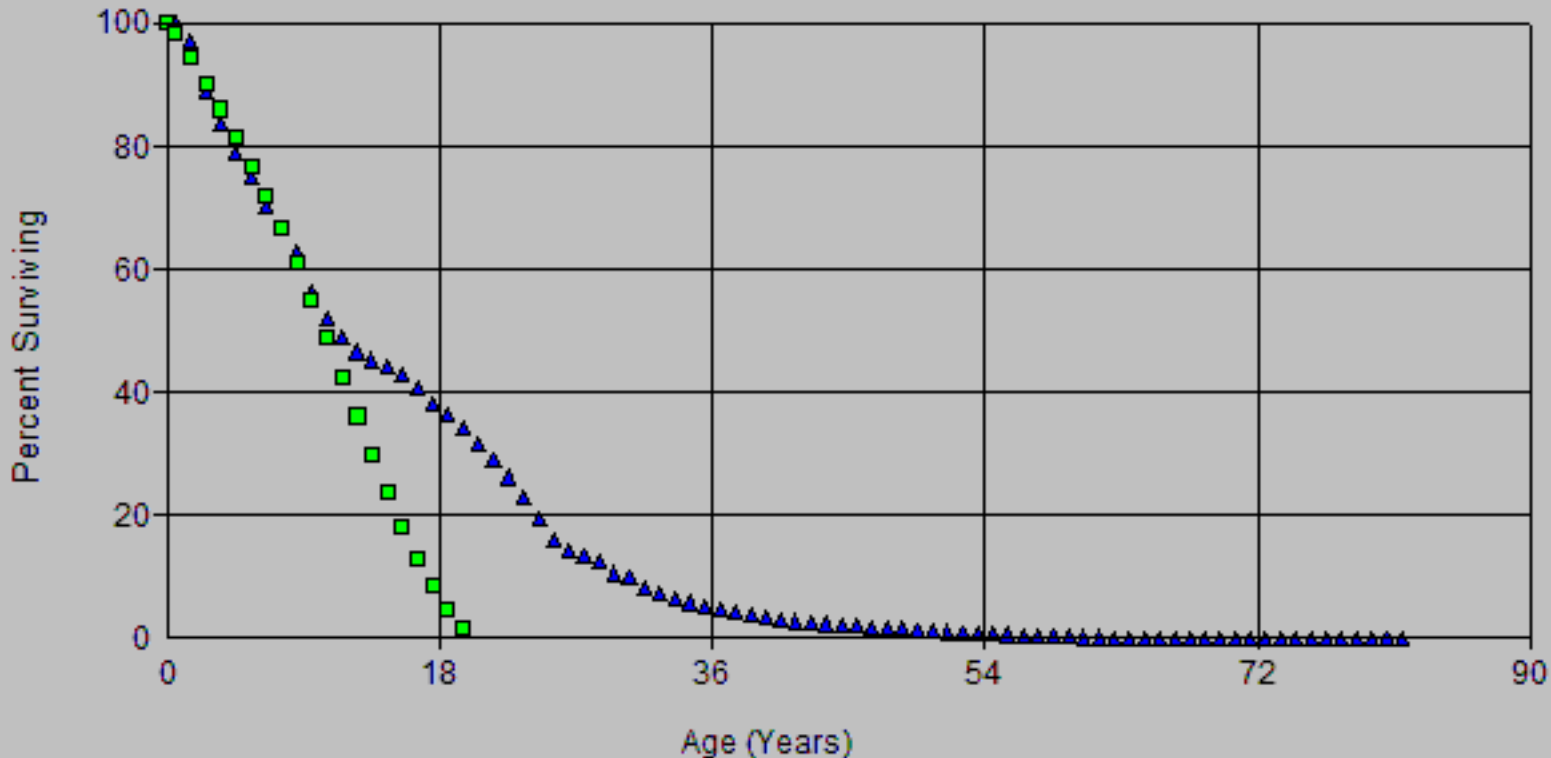
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Account: E370-10 Meters
Scenario: SDGE Actuarial @ 2020
SDG&E
2024 GRC APP
Depreciation

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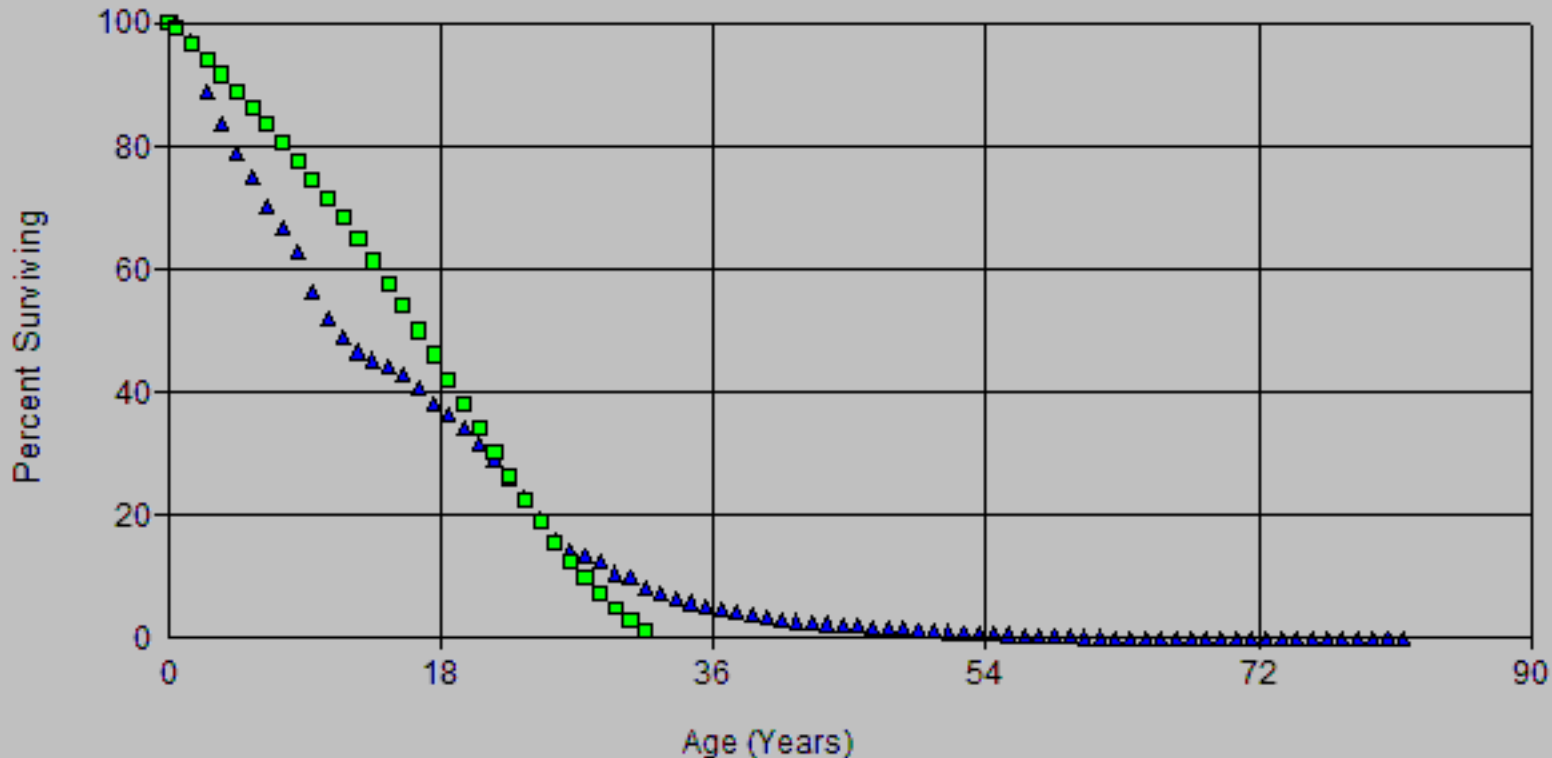
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Account: E370-10 Meters
2024 GRC APP
SDG&E Depreciation
Scenario: SDGE Actuarial @ 2020

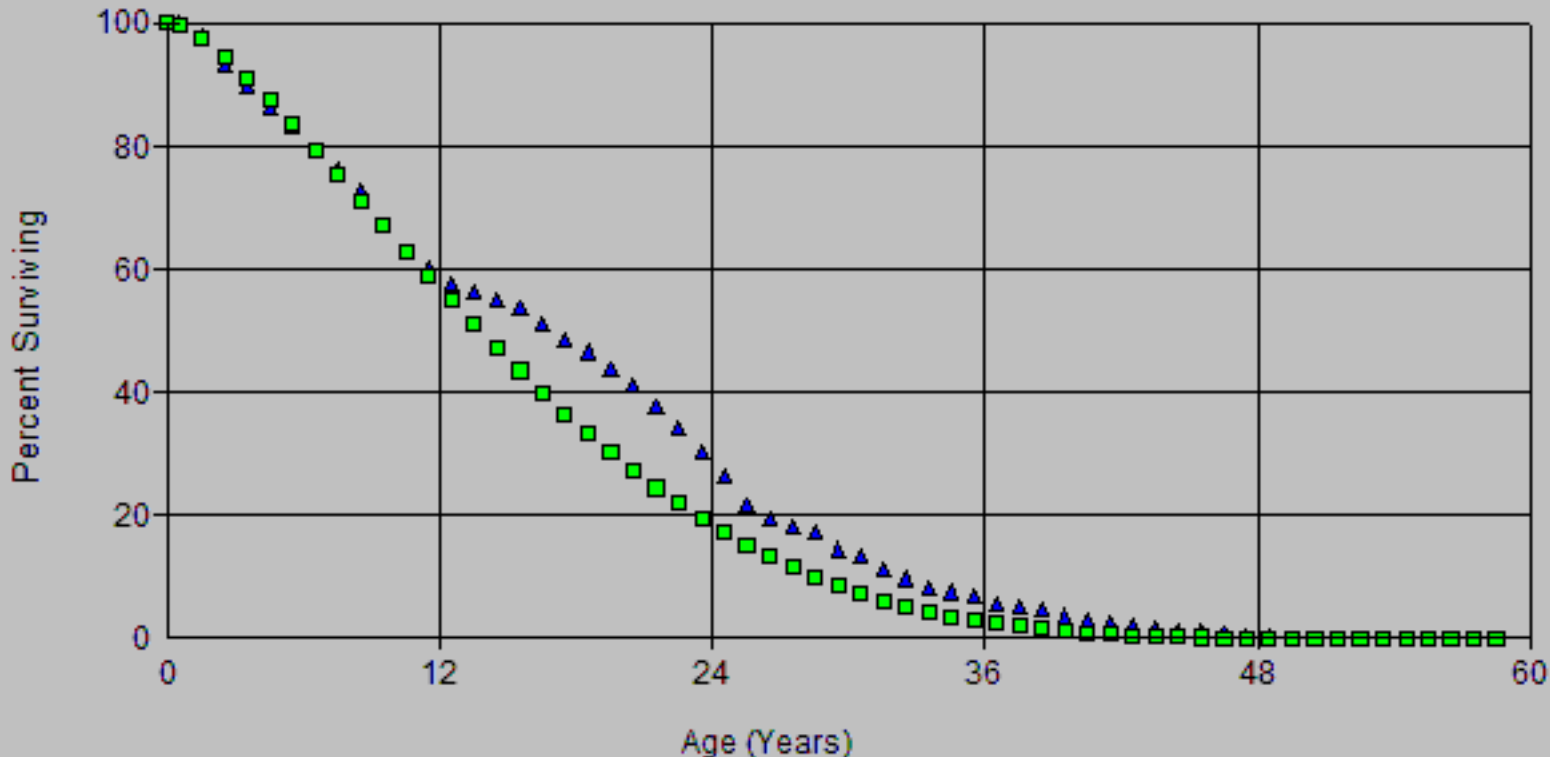
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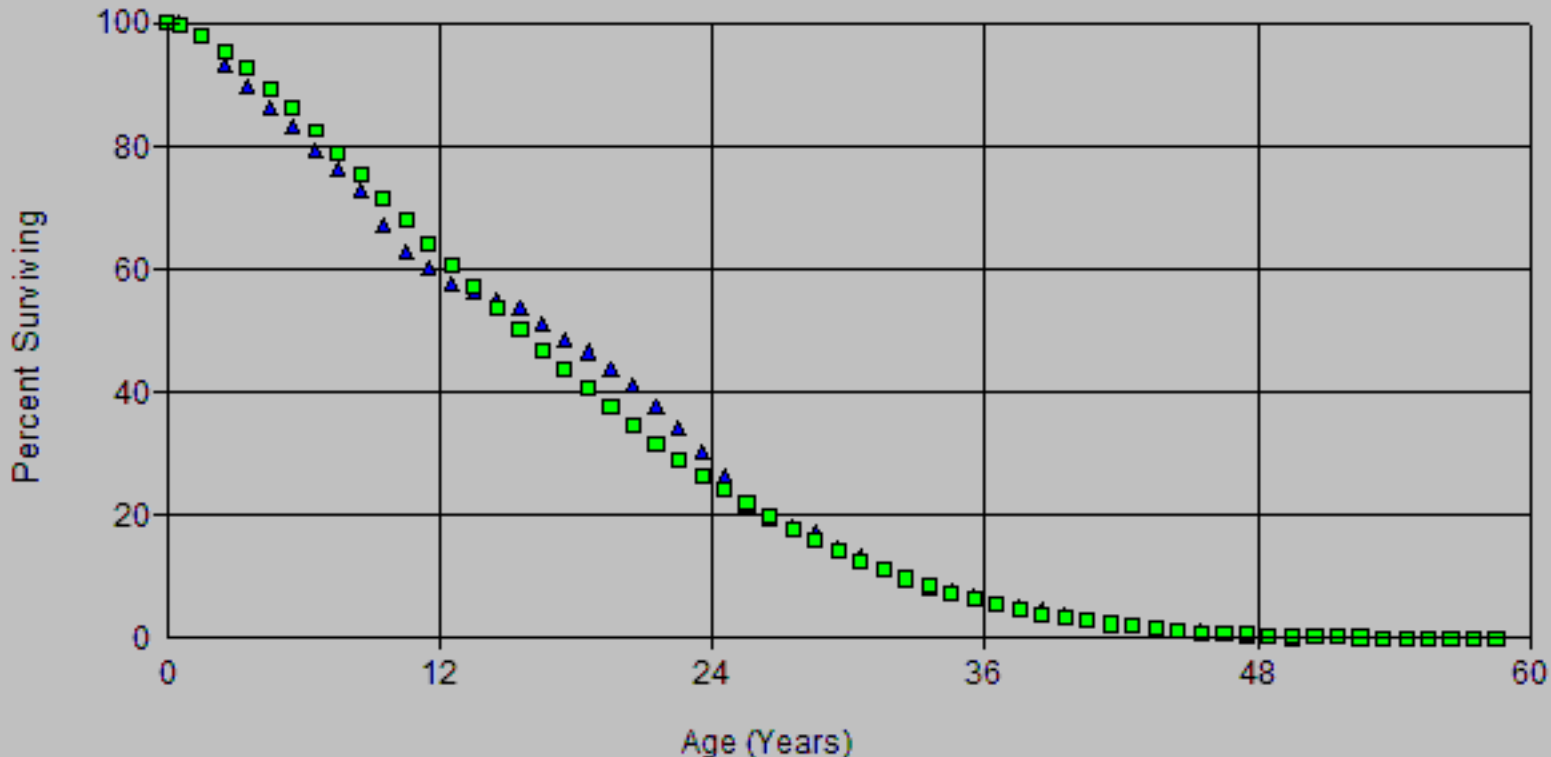
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Scenario: SDGE Actuarial @ 2020
SDG&E
2024 GRC APP
Depreciation

▲ Actual Data ■ L0 15.00



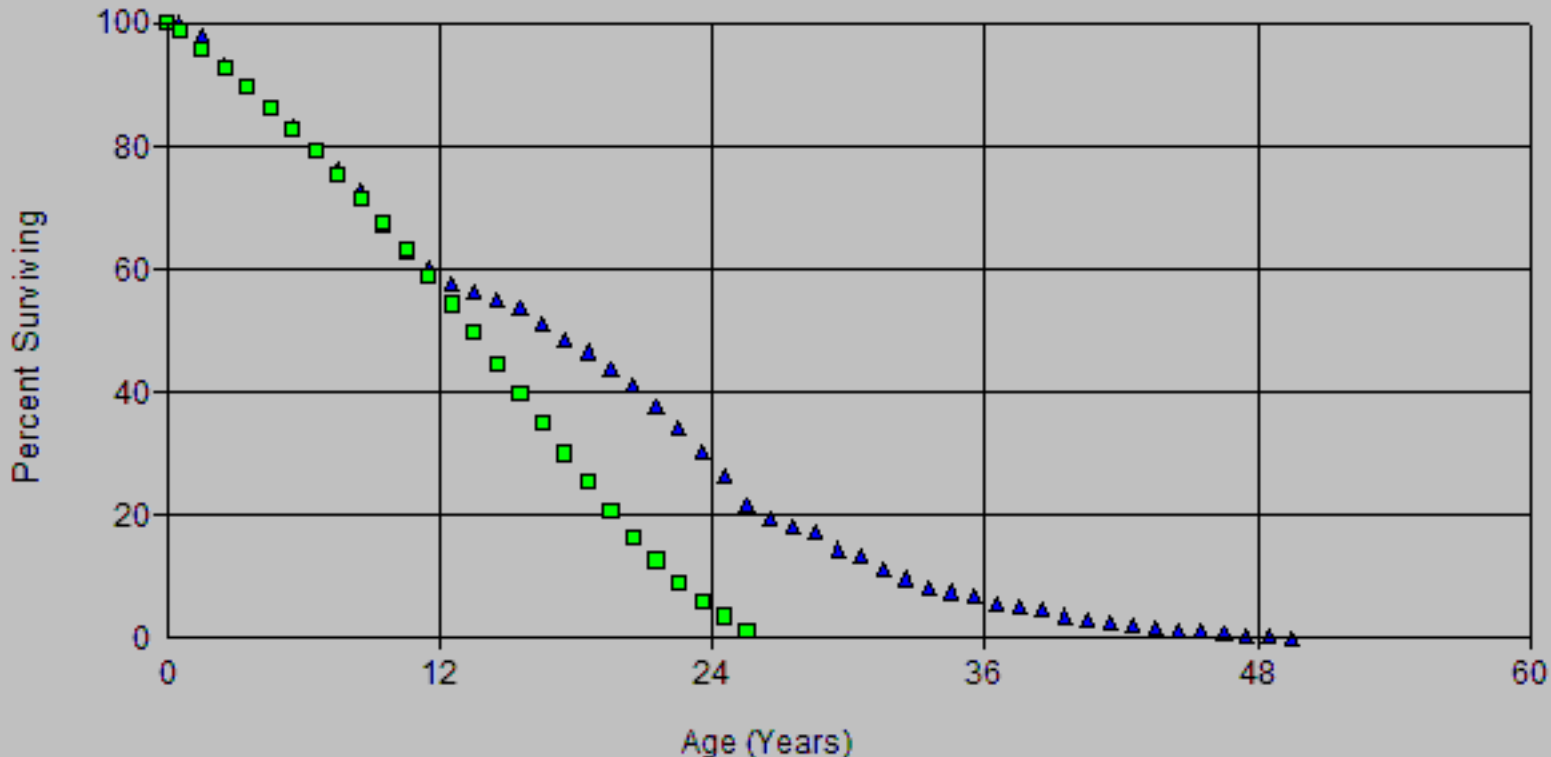
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2024 GRC APP
SDG&E Depreciation
Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ L0 17.00



Account: E370-10 Meters
Scenario: SDGE Actuarial @ 2020
SDG&E
2024 GRC APP
Depreciation

▲ Actual Data ■ R0.5 13.00

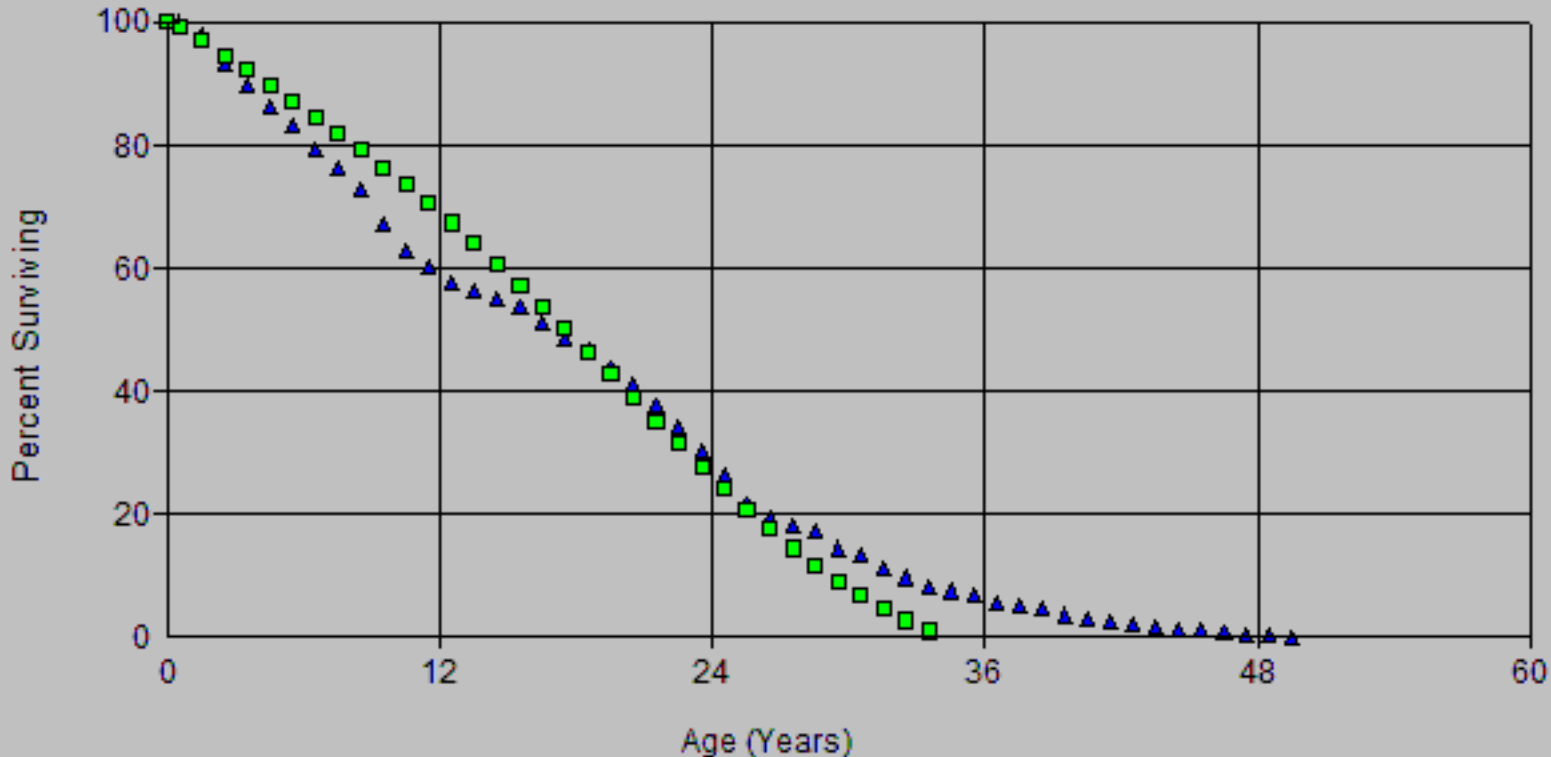


Account: E370-10 Meters
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

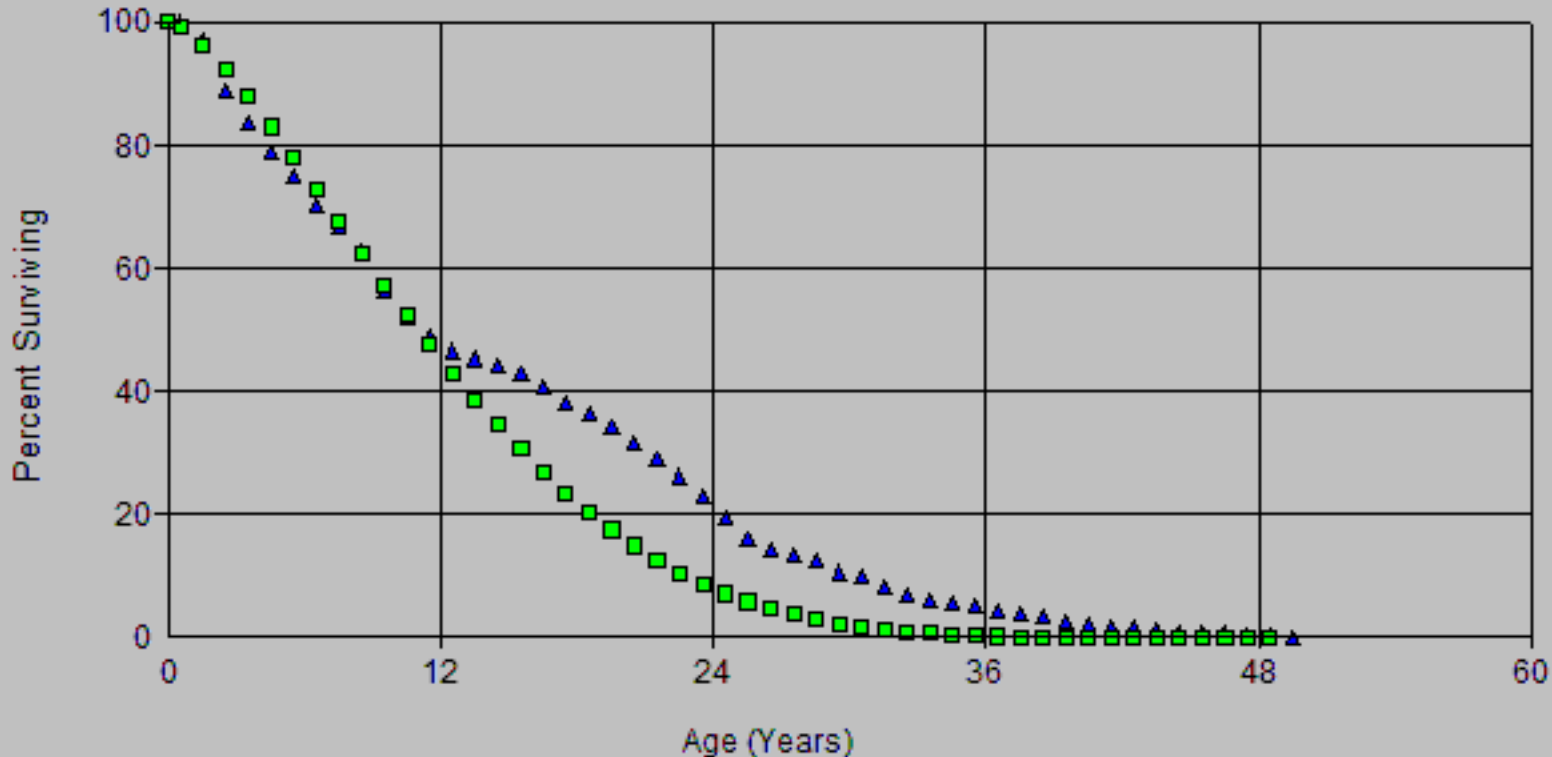
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■ R0.5 17.00



Account: E370 10 Meters
2024 GRC APP
SDG&E Depreciation
Scenario: SDGE Actuarial @ 2020

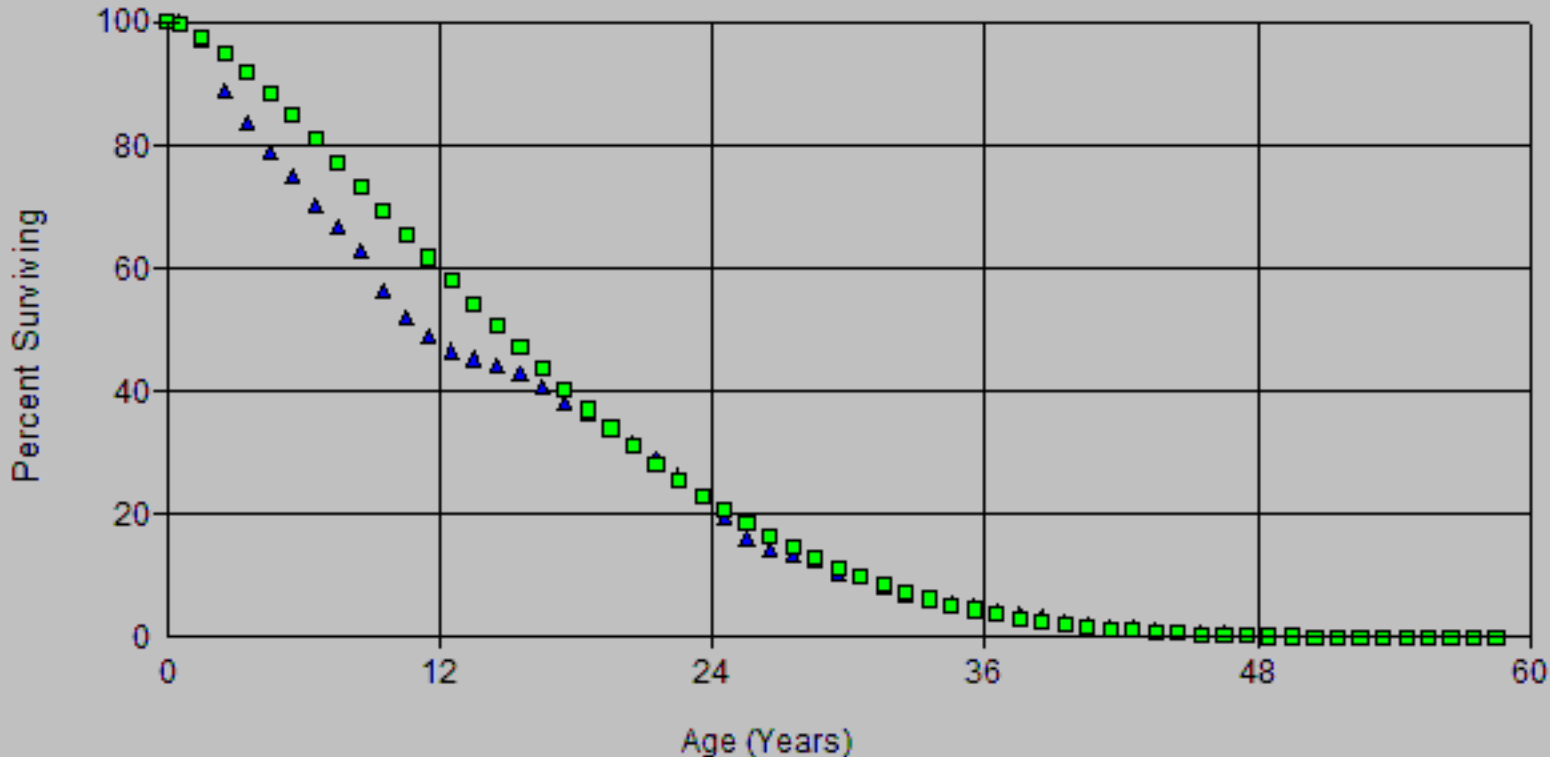
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Account: E370 10 Meters
2024 GRC APP
SDG&E Depreciation
Scenario: SDGE Actuarial @ 2020

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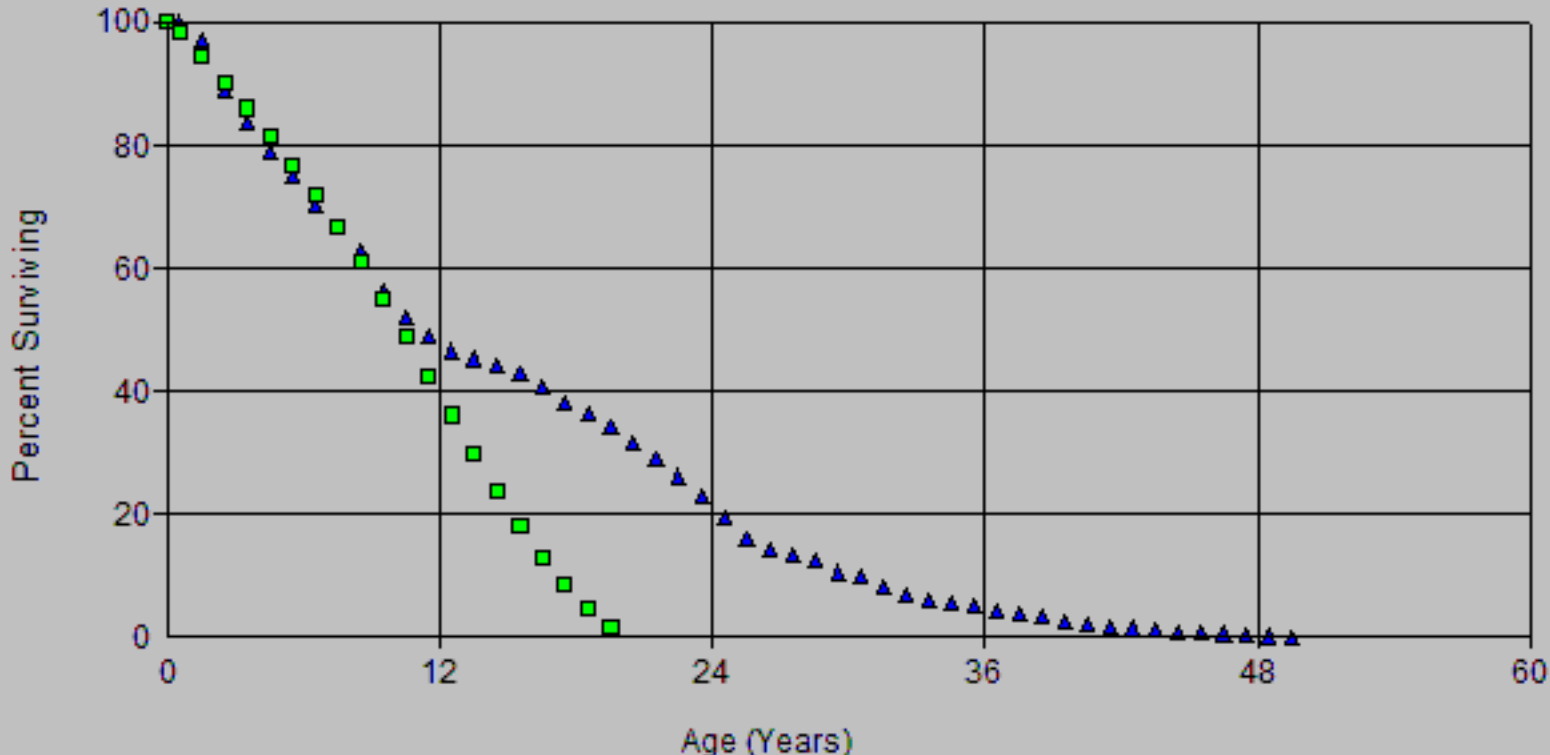
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Account: E370 10 Meters
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

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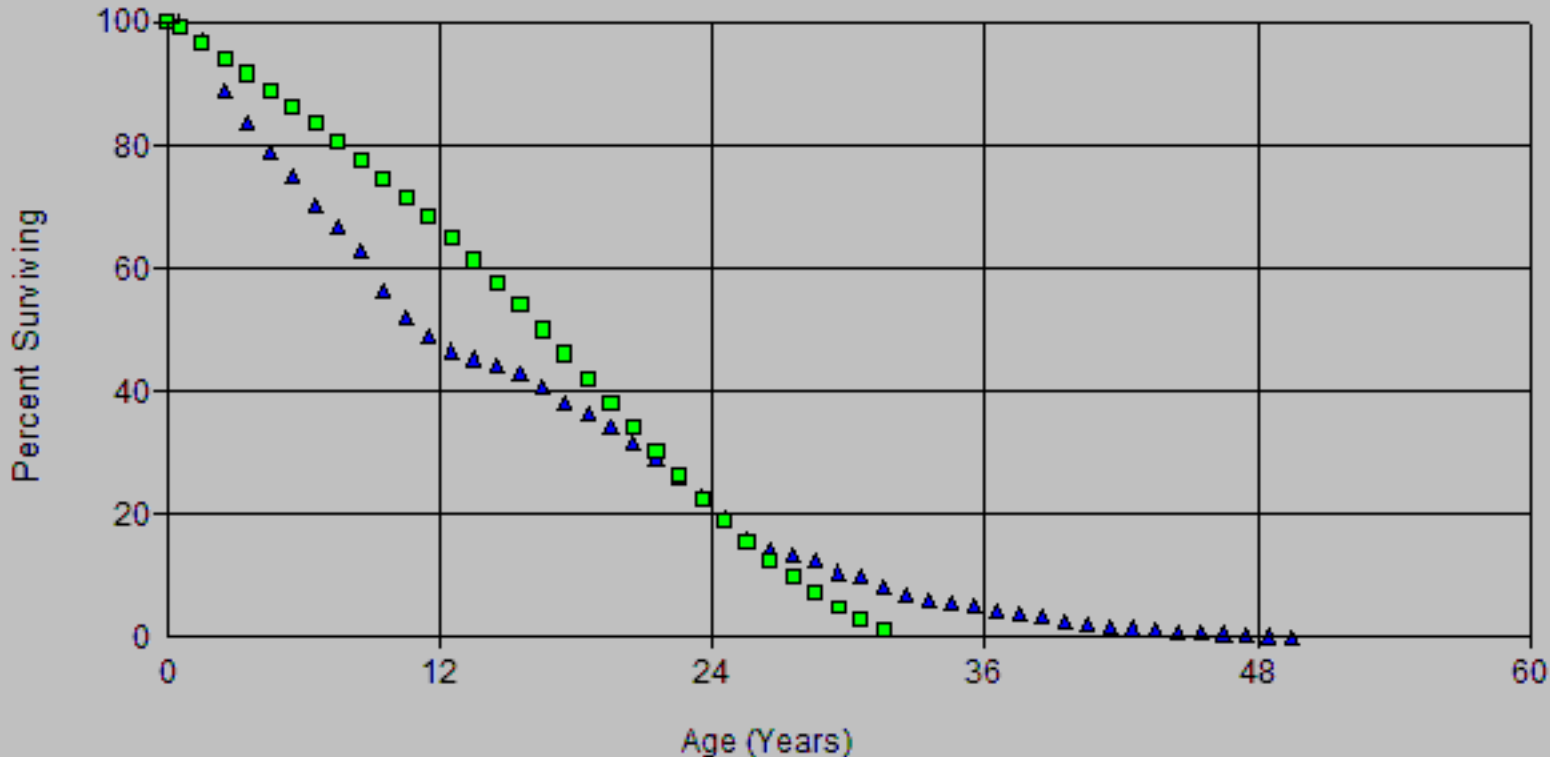


Account: E370 10 Meters
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC APP
Depreciation

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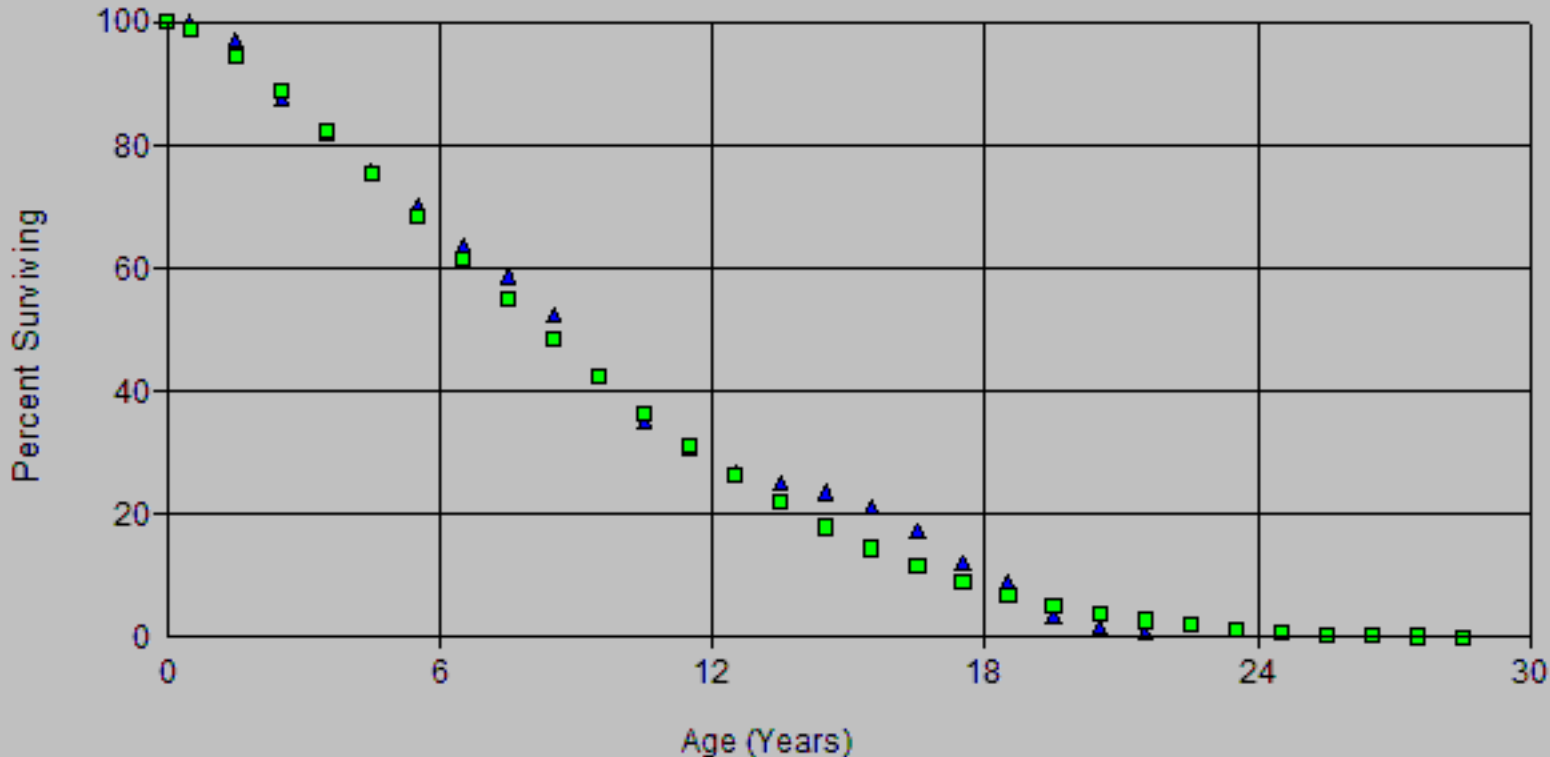
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Account: E370 10 Meters
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRC APP
 Depreciation

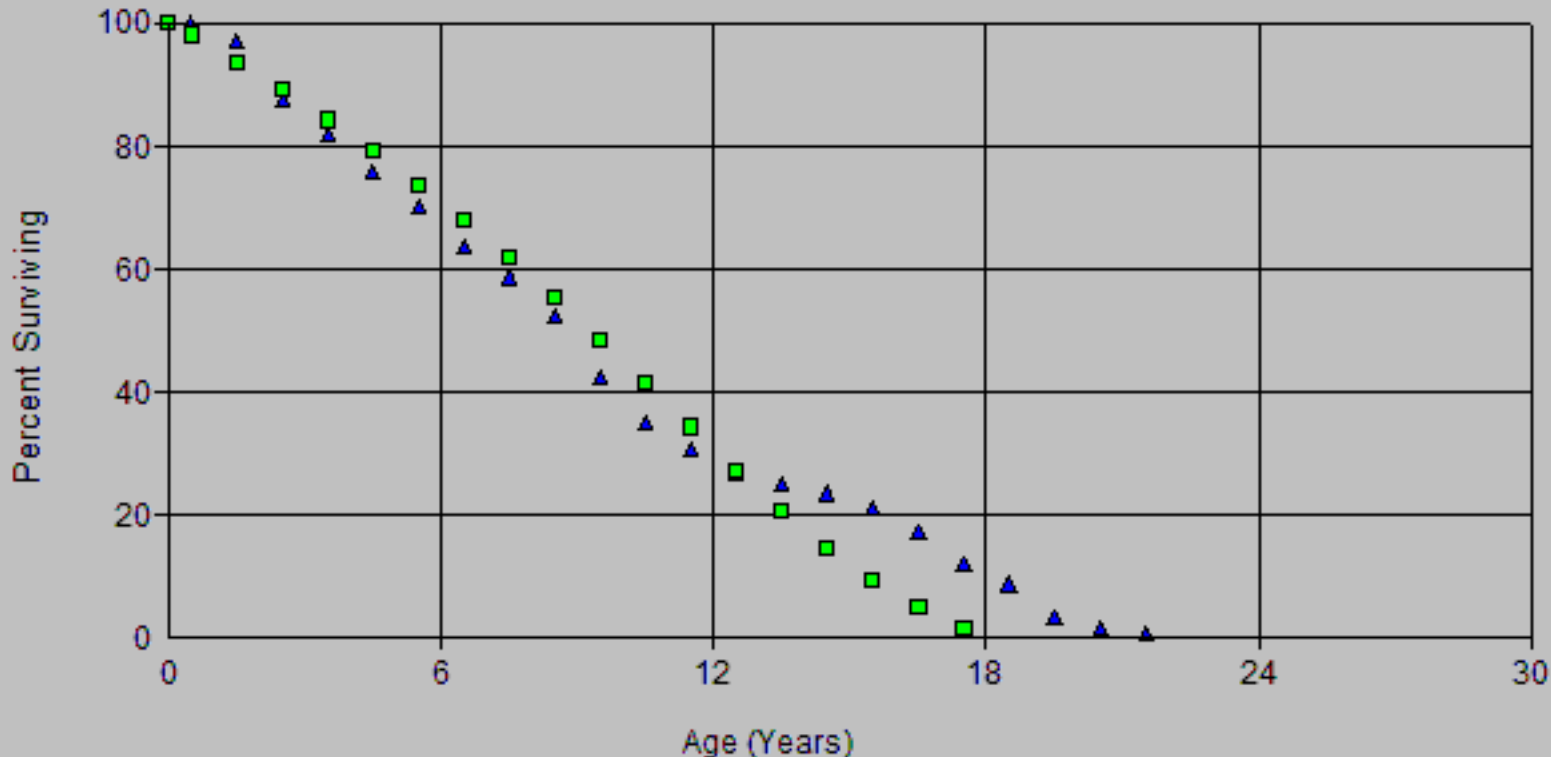
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Account: E370-10 Meters
 Scenario: SDGE Actuarial @ 2020

SDG&E
 2024 GRC APP
 Depreciation

▲ Actual Data ■ R0.5 9.00



Scenario: SDGE Actuarial @ 2020
Account: E370.10-Meters
Placement Band: 1916 - 2020

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	115,952,688.63	26,637.48	0.00023	0.99977	100.00
0.5	115,849,754.85	1,925,864.82	0.01662	0.98338	99.98
1.5	112,444,891.07	5,599,901.78	0.04980	0.95020	98.32
2.5	105,936,984.74	3,618,019.67	0.03415	0.96585	93.42
3.5	101,261,831.52	3,616,776.46	0.03572	0.96428	90.23
4.5	97,197,865.90	3,297,072.75	0.03392	0.96608	87.01
5.5	93,483,111.08	3,984,481.89	0.04262	0.95738	84.06
6.5	89,116,178.01	3,241,685.77	0.03638	0.96362	80.47
7.5	85,699,521.13	3,933,978.33	0.04590	0.95410	77.55
8.5	81,839,989.18	5,912,937.70	0.07225	0.92775	73.99
9.5	76,009,068.14	4,412,214.71	0.05805	0.94195	68.64
10.5	71,613,446.50	2,939,391.62	0.04105	0.95895	64.66
11.5	68,139,277.87	2,402,971.97	0.03527	0.96473	62.00
12.5	65,747,421.90	1,535,593.50	0.02336	0.97664	59.82
13.5	64,204,113.18	1,138,986.07	0.01774	0.98226	58.42
14.5	62,888,177.03	1,642,821.05	0.02612	0.97388	57.38
15.5	61,141,552.14	2,460,874.86	0.04025	0.95975	55.88
16.5	58,516,716.62	2,983,223.04	0.05098	0.94902	53.63
17.5	55,426,955.65	1,992,712.89	0.03595	0.96405	50.90
18.5	53,247,117.94	2,823,359.35	0.05302	0.94698	49.07
19.5	50,484,372.71	2,785,384.99	0.05517	0.94483	46.47
20.5	47,784,548.00	3,418,242.40	0.07153	0.92847	43.90
21.5	44,390,444.88	3,595,910.01	0.08101	0.91899	40.76
22.5	40,867,575.44	4,021,169.28	0.09840	0.90160	37.46
23.5	36,903,477.00	4,282,362.93	0.11604	0.88396	33.78
24.5	32,670,200.84	4,621,129.78	0.14145	0.85855	29.86
25.5	28,115,689.23	2,662,840.29	0.09471	0.90529	25.63
26.5	25,495,118.41	1,303,056.81	0.05111	0.94889	23.21
27.5	24,203,455.60	1,104,825.80	0.04565	0.95435	22.02
28.5	23,120,219.80	2,723,317.91	0.11779	0.88221	21.02
29.5	20,409,838.89	1,195,575.05	0.05858	0.94142	18.54
30.5	19,235,589.84	2,313,618.36	0.12028	0.87972	17.45
31.5	16,921,971.48	1,761,013.27	0.10407	0.89593	15.36
32.5	15,160,958.21	1,521,958.39	0.10039	0.89961	13.76
33.5	13,638,999.82	904,724.74	0.06633	0.93367	12.38
34.5	12,734,275.08	877,236.76	0.06889	0.93111	11.56
35.5	11,857,038.32	1,259,744.63	0.10624	0.89376	10.76
36.5	10,597,293.69	664,934.37	0.06275	0.93725	9.62
37.5	9,932,359.32	686,994.33	0.06917	0.93083	9.01
38.5	9,245,364.99	1,109,280.28	0.11998	0.88002	8.39
39.5	8,136,084.71	904,547.56	0.11118	0.88882	7.38
40.5	7,231,537.15	555,221.40	0.07678	0.92322	6.56
41.5	6,676,315.75	485,515.40	0.07272	0.92728	6.06
42.5	6,190,800.35	481,344.25	0.07775	0.92225	5.62
43.5	5,709,456.10	343,873.11	0.06023	0.93977	5.18
44.5	5,365,582.99	388,000.44	0.07231	0.92769	4.87
45.5	4,977,582.55	415,461.14	0.08347	0.91653	4.52
46.5	4,562,121.41	385,401.30	0.08448	0.91552	4.14
47.5	4,176,720.11	330,458.40	0.07912	0.92088	3.79
48.5	3,846,261.71	313,211.19	0.08143	0.91857	3.49
49.5	3,533,050.52	425,252.07	0.12036	0.87964	3.21
50.5	3,107,798.45	416,779.73	0.13411	0.86589	2.82
51.5	2,691,018.72	464,739.15	0.17270	0.82730	2.44
52.5	2,226,279.57	301,036.28	0.13521	0.86479	2.02

Scenario: SDGE Actuarial @ 2020
Account: E370.10-Meters
Placement Band: 1916 - 2020

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	1,925,253.29	227,684.40	0.11826	0.88174	1.75
54.5	1,697,568.89	190,771.50	0.11238	0.88762	1.54
55.5	1,506,797.39	180,478.28	0.11978	0.88022	1.37
56.5	1,326,319.11	172,590.96	0.13013	0.86987	1.20
57.5	1,153,728.15	131,579.17	0.11405	0.88595	1.05
58.5	1,022,148.98	199,567.14	0.19524	0.80476	0.93
59.5	822,581.84	197,180.61	0.23971	0.76029	0.75
60.5	625,401.23	51,941.29	0.08305	0.91695	0.57
61.5	573,459.94	87,251.76	0.15215	0.84785	0.52
62.5	486,208.18	80,760.23	0.16610	0.83390	0.44
63.5	405,447.95	65,849.12	0.16241	0.83759	0.37
64.5	339,598.83	40,779.89	0.12008	0.87992	0.31
65.5	298,818.94	34,612.19	0.11583	0.88417	0.27
66.5	264,206.75	58,896.50	0.22292	0.77708	0.24
67.5	205,310.25	46,956.70	0.22871	0.77129	0.19
68.5	158,353.55	13,486.57	0.08517	0.91483	0.14
69.5	144,866.98	9,005.49	0.06216	0.93784	0.13
70.5	135,861.49	10,363.91	0.07628	0.92372	0.12
71.5	125,497.58	13,831.03	0.11021	0.88979	0.11
72.5	111,666.55	17,099.71	0.15313	0.84687	0.10
73.5	94,566.84	10,310.68	0.10903	0.89097	0.09
74.5	84,256.16	5,864.17	0.06960	0.93040	0.08
75.5	78,391.99	2,721.14	0.03471	0.96529	0.07
76.5	75,670.85	4,932.50	0.06518	0.93482	0.07
77.5	70,738.35	14,539.79	0.20554	0.79446	0.07
78.5	56,198.56	20,379.69	0.36264	0.63736	0.05
79.5	35,818.87	27,642.62	0.77173	0.22827	0.03
80.5	8,176.25	5,142.95	0.62901	0.37099	0.01
81.5	3,033.30	2,976.29	0.98121	0.01879	0.00
82.5	57.01	45.49	0.79793	0.20207	0.00
83.5	11.52	11.52	1.00000	0.00000	0.00
84.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020
Account: E370.10-Meters
Placement Band: 1916 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	111,076,530.95	26,483.48	0.00024	0.99976	100.00
0.5	111,463,126.19	1,924,804.82	0.01727	0.98273	99.98
1.5	108,668,638.46	5,598,460.78	0.05152	0.94848	98.25
2.5	102,637,933.18	3,616,825.67	0.03524	0.96476	93.19
3.5	98,286,888.84	3,615,345.46	0.03678	0.96322	89.90
4.5	94,469,080.14	3,295,972.75	0.03489	0.96511	86.60
5.5	90,943,993.78	3,983,208.89	0.04380	0.95620	83.58
6.5	86,788,097.97	3,240,155.77	0.03733	0.96267	79.91
7.5	83,582,367.24	3,932,216.33	0.04705	0.95295	76.93
8.5	79,915,142.20	5,911,154.70	0.07397	0.92603	73.31
9.5	74,439,006.08	4,410,183.71	0.05925	0.94075	67.89
10.5	70,104,470.63	2,937,328.62	0.04190	0.95810	63.87
11.5	66,745,560.31	2,401,220.97	0.03598	0.96402	61.19
12.5	64,581,960.23	1,533,325.50	0.02374	0.97626	58.99
13.5	63,232,577.03	1,135,236.07	0.01795	0.98205	57.59
14.5	62,014,196.74	1,637,654.05	0.02641	0.97359	56.55
15.5	60,312,234.48	2,444,333.86	0.04053	0.95947	55.06
16.5	57,728,367.54	2,966,758.04	0.05139	0.94861	52.83
17.5	54,707,925.12	1,981,628.89	0.03622	0.96378	50.11
18.5	52,526,900.93	2,810,935.35	0.05351	0.94649	48.30
19.5	49,796,585.81	2,770,448.99	0.05564	0.94436	45.71
20.5	47,077,523.86	3,400,753.40	0.07224	0.92776	43.17
21.5	43,688,132.22	3,578,130.01	0.08190	0.91810	40.05
22.5	40,175,780.59	4,001,761.28	0.09961	0.90039	36.77
23.5	36,243,224.97	4,266,899.93	0.11773	0.88227	33.11
24.5	32,033,274.11	4,603,134.78	0.14370	0.85630	29.21
25.5	27,481,253.62	2,644,387.29	0.09623	0.90377	25.01
26.5	24,844,542.33	1,283,204.81	0.05165	0.94835	22.61
27.5	23,568,046.30	1,082,979.80	0.04595	0.95405	21.44
28.5	22,497,485.06	2,700,637.91	0.12004	0.87996	20.45
29.5	19,817,964.08	1,173,430.05	0.05921	0.94079	18.00
30.5	18,669,729.14	2,289,926.36	0.12265	0.87735	16.93
31.5	16,406,944.29	1,739,894.27	0.10605	0.89395	14.86
32.5	14,699,877.90	1,503,480.39	0.10228	0.89772	13.28
33.5	13,243,647.77	885,161.74	0.06684	0.93316	11.92
34.5	12,416,283.31	861,884.76	0.06942	0.93058	11.13
35.5	11,606,761.50	1,244,952.63	0.10726	0.89274	10.35
36.5	10,403,597.44	652,984.37	0.06277	0.93723	9.24
37.5	9,781,120.91	677,389.33	0.06925	0.93075	8.66
38.5	9,131,279.35	1,102,213.28	0.12071	0.87929	8.06
39.5	8,066,367.24	899,370.56	0.11150	0.88850	7.09
40.5	7,188,726.15	552,698.40	0.07688	0.92312	6.30
41.5	6,640,821.75	483,050.40	0.07274	0.92726	5.82
42.5	6,169,737.35	480,245.25	0.07784	0.92216	5.39
43.5	5,696,181.10	343,158.11	0.06024	0.93976	4.97
44.5	5,365,582.99	388,000.44	0.07231	0.92769	4.67
45.5	4,977,582.55	415,461.14	0.08347	0.91653	4.33
46.5	4,562,121.41	385,401.30	0.08448	0.91552	3.97
47.5	4,176,720.11	330,458.40	0.07912	0.92088	3.64
48.5	3,846,261.71	313,211.19	0.08143	0.91857	3.35
49.5	3,533,050.52	425,252.07	0.12036	0.87964	3.08
50.5	3,107,798.45	416,779.73	0.13411	0.86589	2.71
51.5	2,691,018.72	464,739.15	0.17270	0.82730	2.34
52.5	2,226,279.57	201,036.28	0.09021	0.89479	1.94

Scenario: SDGE Actuarial @ 2020
Account: E370.10-Meters
Placement Band: 1916 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	1,925,253.29	227,684.40	0.11826	0.88174	1.68
54.5	1,697,568.89	190,771.50	0.11238	0.88762	1.48
55.5	1,506,797.39	180,478.28	0.11978	0.88022	1.31
56.5	1,326,319.11	172,590.96	0.13013	0.86987	1.16
57.5	1,153,728.15	131,579.17	0.11405	0.88595	1.01
58.5	1,022,148.98	199,567.14	0.19524	0.80476	0.89
59.5	822,581.84	197,180.61	0.23971	0.76029	0.72
60.5	625,401.23	51,941.29	0.08305	0.91695	0.54
61.5	573,459.94	87,251.76	0.15215	0.84785	0.50
62.5	486,208.18	80,760.23	0.16610	0.83390	0.42
63.5	405,447.95	65,849.12	0.16241	0.83759	0.35
64.5	339,598.83	40,779.89	0.12008	0.87992	0.30
65.5	298,818.94	34,612.19	0.11583	0.88417	0.26
66.5	264,206.75	58,896.50	0.22292	0.77708	0.23
67.5	205,310.25	46,956.70	0.22871	0.77129	0.18
68.5	158,353.55	13,486.57	0.08517	0.91483	0.14
69.5	144,866.98	9,005.49	0.06216	0.93784	0.13
70.5	135,861.49	10,363.91	0.07628	0.92372	0.12
71.5	125,497.58	13,831.03	0.11021	0.88979	0.11
72.5	111,666.55	17,099.71	0.15313	0.84687	0.10
73.5	94,566.84	10,310.68	0.10903	0.89097	0.08
74.5	84,256.16	5,864.17	0.06960	0.93040	0.07
75.5	78,391.99	2,721.14	0.03471	0.96529	0.07
76.5	75,670.85	4,932.50	0.06518	0.93482	0.07
77.5	70,738.35	14,539.79	0.20554	0.79446	0.06
78.5	56,198.56	20,379.69	0.36264	0.63736	0.05
79.5	35,818.87	27,642.62	0.77173	0.22827	0.03
80.5	8,176.25	5,142.95	0.62901	0.37099	0.01
81.5	3,033.30	2,976.29	0.98121	0.01879	0.00
82.5	57.01	45.49	0.79793	0.20207	0.00
83.5	11.52	11.52	1.00000	0.00000	0.00
84.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020
Account: E370.10-Meters
Placement Band: 1916 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	61,460,634.47	13,472.48	0.00022	0.99978	100.00
0.5	63,957,483.16	1,848,737.82	0.02891	0.97109	99.98
1.5	64,339,622.70	5,513,106.78	0.08569	0.91431	97.09
2.5	61,752,115.48	3,494,284.67	0.05659	0.94341	88.77
3.5	61,510,426.90	3,438,687.46	0.05590	0.94410	83.75
4.5	61,861,929.86	3,144,140.75	0.05083	0.94917	79.07
5.5	62,427,161.71	3,859,154.89	0.06182	0.93818	75.05
6.5	60,582,515.88	3,025,651.77	0.04994	0.95006	70.41
7.5	59,735,217.95	3,685,938.33	0.06170	0.93830	66.89
8.5	58,433,465.24	5,864,858.70	0.10037	0.89963	62.76
9.5	53,986,513.85	4,363,473.71	0.08083	0.91917	56.46
10.5	49,790,060.37	2,879,392.62	0.05783	0.94217	51.90
11.5	49,567,722.36	2,350,871.97	0.04743	0.95257	48.90
12.5	48,107,570.11	1,332,959.50	0.02771	0.97229	46.58
13.5	48,353,904.12	1,093,224.07	0.02261	0.97739	45.29
14.5	47,889,539.90	1,493,975.05	0.03120	0.96880	44.27
15.5	47,121,210.13	2,385,568.86	0.05063	0.94937	42.88
16.5	46,134,208.58	2,875,690.04	0.06233	0.93767	40.71
17.5	43,306,262.15	1,926,038.89	0.04447	0.95553	38.17
18.5	42,268,976.06	2,766,803.35	0.06546	0.93454	36.48
19.5	40,375,057.13	2,712,954.99	0.06719	0.93281	34.09
20.5	38,341,969.56	3,333,811.40	0.08695	0.91305	31.80
21.5	35,506,617.48	3,522,412.01	0.09920	0.90080	29.03
22.5	32,478,078.61	3,939,130.28	0.12129	0.87871	26.15
23.5	28,856,793.21	4,201,356.93	0.14559	0.85441	22.98
24.5	24,991,559.27	4,528,096.78	0.18119	0.81881	19.64
25.5	20,865,789.91	2,547,696.29	0.12210	0.87790	16.08
26.5	18,704,623.64	1,208,042.81	0.06459	0.93541	14.12
27.5	17,824,961.27	999,756.80	0.05609	0.94391	13.20
28.5	17,175,660.68	2,621,979.91	0.15266	0.84734	12.46
29.5	14,785,343.76	1,087,542.05	0.07356	0.92644	10.56
30.5	14,218,140.15	2,203,414.36	0.15497	0.84503	9.78
31.5	12,623,228.40	1,655,752.27	0.13117	0.86883	8.27
32.5	11,434,502.87	1,409,173.39	0.12324	0.87676	7.18
33.5	10,368,135.42	810,377.74	0.07816	0.92184	6.30
34.5	9,728,805.00	786,979.76	0.08089	0.91911	5.81
35.5	9,168,773.07	1,170,691.63	0.12768	0.87232	5.34
36.5	8,194,666.74	572,905.37	0.06991	0.93009	4.66
37.5	7,844,849.95	603,724.33	0.07696	0.92304	4.33
38.5	7,446,481.91	1,026,693.28	0.13788	0.86212	4.00
39.5	6,769,221.21	842,076.56	0.12440	0.87560	3.45
40.5	6,016,312.91	502,002.40	0.08344	0.91656	3.02
41.5	5,620,917.11	436,305.40	0.07762	0.92238	2.77
42.5	5,306,945.60	442,586.25	0.08340	0.91660	2.55
43.5	4,969,621.65	313,160.11	0.06301	0.93699	2.34
44.5	4,704,230.96	359,081.44	0.07633	0.92367	2.19
45.5	4,384,012.08	385,515.14	0.08794	0.91206	2.02
46.5	4,040,315.63	358,802.30	0.08881	0.91119	1.85
47.5	3,739,992.39	308,593.40	0.08251	0.91749	1.68
48.5	3,447,252.39	294,386.19	0.08540	0.91460	1.54
49.5	3,180,613.57	408,539.07	0.12845	0.87155	1.41
50.5	2,786,730.54	403,031.73	0.14463	0.85537	1.23
51.5	2,403,264.24	452,515.15	0.18829	0.81171	1.05
52.5	1,969,184.47	291,980.28	0.14827	0.85173	0.85

Scenario: SDGE Actuarial @ 2020
Account: E370.10-Meters
Placement Band: 1916 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	1,692,434.85	219,751.40	0.12984	0.87016	0.73
54.5	1,489,879.52	181,853.50	0.12206	0.87794	0.63
55.5	1,317,725.31	173,287.28	0.13150	0.86850	0.56
56.5	1,144,460.03	166,809.96	0.14575	0.85425	0.48
57.5	979,123.85	125,186.17	0.12786	0.87214	0.41
58.5	857,142.24	193,752.14	0.22604	0.77396	0.36
59.5	670,157.03	190,855.61	0.28479	0.71521	0.28
60.5	488,184.53	45,747.29	0.09371	0.90629	0.20
61.5	450,864.75	82,753.76	0.18354	0.81646	0.18
62.5	377,328.87	75,874.23	0.20108	0.79892	0.15
63.5	313,443.90	63,229.12	0.20172	0.79828	0.12
64.5	267,594.06	39,079.89	0.14604	0.85396	0.09
65.5	238,838.12	33,799.19	0.14152	0.85848	0.08
66.5	216,678.50	58,816.50	0.27145	0.72855	0.07
67.5	165,728.84	46,673.70	0.28163	0.71837	0.05
68.5	127,267.91	12,958.57	0.10182	0.89818	0.04
69.5	129,068.51	8,991.49	0.06966	0.93034	0.03
70.5	126,218.49	10,363.91	0.08211	0.91789	0.03
71.5	116,238.58	13,819.03	0.11889	0.88111	0.03
72.5	107,105.55	17,099.71	0.15965	0.84035	0.03
73.5	91,920.84	10,260.68	0.11163	0.88837	0.02
74.5	84,256.16	5,864.17	0.06960	0.93040	0.02
75.5	78,391.99	2,721.14	0.03471	0.96529	0.02
76.5	75,670.85	4,932.50	0.06518	0.93482	0.02
77.5	70,738.35	14,539.79	0.20554	0.79446	0.02
78.5	56,198.56	20,379.69	0.36264	0.63736	0.01
79.5	35,818.87	27,642.62	0.77173	0.22827	0.01
80.5	8,176.25	5,142.95	0.62901	0.37099	0.00
81.5	3,033.30	2,976.29	0.98121	0.01879	0.00
82.5	57.01	45.49	0.79793	0.20207	0.00
83.5	11.52	11.52	1.00000	0.00000	0.00
84.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020
Account: E370.10-Meters
Placement Band: 1961 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	111,076,530.95	26,483.48	0.00024	0.99976	100.00
0.5	110,858,657.75	1,924,544.82	0.01736	0.98264	99.98
1.5	107,380,885.41	5,598,060.78	0.05213	0.94787	98.24
2.5	100,810,362.39	3,616,227.67	0.03587	0.96413	93.12
3.5	96,036,033.11	3,614,644.46	0.03764	0.96236	89.78
4.5	91,918,143.09	3,295,226.75	0.03585	0.96415	86.40
5.5	88,093,683.90	3,982,073.89	0.04520	0.95480	83.30
6.5	83,672,677.79	3,238,120.77	0.03870	0.96130	79.54
7.5	80,174,188.48	3,930,879.33	0.04903	0.95097	76.46
8.5	76,238,674.15	5,908,267.70	0.07750	0.92250	72.71
9.5	70,330,406.45	4,406,561.71	0.06266	0.93734	67.08
10.5	65,869,238.74	2,930,627.62	0.04449	0.95551	62.87
11.5	62,342,184.82	2,389,326.97	0.03833	0.96167	60.08
12.5	59,952,857.85	1,523,720.50	0.02542	0.97458	57.77
13.5	58,410,164.35	1,124,775.07	0.01926	0.98074	56.30
14.5	57,088,495.64	1,624,360.05	0.02845	0.97155	55.22
15.5	55,327,123.82	2,413,691.86	0.04363	0.95637	53.65
16.5	52,711,104.19	2,904,856.04	0.05511	0.94489	51.31
17.5	49,655,668.71	1,961,484.89	0.03950	0.96050	48.48
18.5	47,456,036.12	2,791,153.35	0.05882	0.94118	46.57
19.5	44,651,598.63	2,744,083.99	0.06146	0.93854	43.83
20.5	41,907,514.64	3,369,182.40	0.08040	0.91960	41.13
21.5	38,477,073.57	3,544,313.01	0.09211	0.90789	37.83
22.5	34,932,760.56	3,958,582.28	0.11332	0.88668	34.34
23.5	30,974,178.28	4,223,690.93	0.13636	0.86364	30.45
24.5	26,750,487.35	4,549,874.78	0.17009	0.82991	26.30
25.5	22,200,612.57	2,563,904.29	0.11549	0.88451	21.82
26.5	19,636,708.28	1,217,152.81	0.06198	0.93802	19.30
27.5	18,419,555.47	1,008,590.80	0.05476	0.94524	18.11
28.5	17,410,964.67	2,625,620.91	0.15080	0.84920	17.12
29.5	14,785,343.76	1,087,542.05	0.07356	0.92644	14.54
30.5	13,697,801.71	2,198,203.36	0.16048	0.83952	13.47
31.5	11,499,598.35	1,641,300.27	0.14273	0.85727	11.31
32.5	9,858,298.08	1,386,950.39	0.14069	0.85931	9.69
33.5	8,471,347.69	781,572.74	0.09226	0.90774	8.33
34.5	7,689,774.95	749,362.76	0.09745	0.90255	7.56
35.5	6,940,412.19	1,133,933.63	0.16338	0.83662	6.82
36.5	5,806,478.56	539,624.37	0.09293	0.90707	5.71
37.5	5,266,854.19	567,615.33	0.10777	0.89223	5.18
38.5	4,699,238.86	984,436.99	0.20949	0.79051	4.62
39.5	3,714,801.87	800,306.18	0.21544	0.78456	3.65
40.5	2,914,495.69	460,002.61	0.15783	0.84217	2.87
41.5	2,454,493.08	388,379.18	0.15823	0.84177	2.41
42.5	2,066,113.90	384,968.72	0.18633	0.81367	2.03
43.5	1,681,145.18	250,998.66	0.14930	0.85070	1.65
44.5	1,430,146.52	299,947.42	0.20973	0.79027	1.41
45.5	1,130,199.10	328,543.22	0.29069	0.70931	1.11
46.5	801,655.88	301,770.95	0.37643	0.62357	0.79
47.5	499,884.93	252,382.56	0.50488	0.49512	0.49
48.5	247,502.37	221,613.49	0.89540	0.10460	0.24
49.5	25,888.88	25,888.88	1.00000	0.00000	0.03
50.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020

Account: E370.10-Meters

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	61,460,634.47	13,472.48	0.00022	0.99978	100.00
0.5	63,957,483.16	1,848,737.82	0.02891	0.97109	99.98
1.5	64,339,622.70	5,513,106.78	0.08569	0.91431	97.09
2.5	61,752,115.48	3,494,284.67	0.05659	0.94341	88.77
3.5	61,510,426.90	3,438,687.46	0.05590	0.94410	83.75
4.5	61,861,929.86	3,144,140.75	0.05083	0.94917	79.07
5.5	62,427,161.71	3,859,154.89	0.06182	0.93818	75.05
6.5	60,582,515.88	3,025,651.77	0.04994	0.95006	70.41
7.5	59,735,217.95	3,685,938.33	0.06170	0.93830	66.89
8.5	58,433,465.24	5,864,858.70	0.10037	0.89963	62.76
9.5	53,986,513.85	4,363,473.71	0.08083	0.91917	56.46
10.5	49,790,060.37	2,879,392.62	0.05783	0.94217	51.90
11.5	49,567,722.36	2,350,871.97	0.04743	0.95257	48.90
12.5	48,107,570.11	1,332,959.50	0.02771	0.97229	46.58
13.5	48,353,904.12	1,093,224.07	0.02261	0.97739	45.29
14.5	47,889,539.90	1,493,975.05	0.03120	0.96880	44.27
15.5	47,121,210.13	2,385,568.86	0.05063	0.94937	42.88
16.5	46,134,208.58	2,875,690.04	0.06233	0.93767	40.71
17.5	43,306,262.15	1,926,038.89	0.04447	0.95553	38.17
18.5	42,268,976.06	2,766,803.35	0.06546	0.93454	36.48
19.5	40,375,057.13	2,712,954.99	0.06719	0.93281	34.09
20.5	38,341,969.56	3,333,811.40	0.08695	0.91305	31.80
21.5	35,506,617.48	3,522,412.01	0.09920	0.90080	29.03
22.5	32,478,078.61	3,939,130.28	0.12129	0.87871	26.15
23.5	28,856,793.21	4,201,356.93	0.14559	0.85441	22.98
24.5	24,991,559.27	4,528,096.78	0.18119	0.81881	19.64
25.5	20,865,789.91	2,547,696.29	0.12210	0.87790	16.08
26.5	18,704,623.64	1,208,042.81	0.06459	0.93541	14.12
27.5	17,824,961.27	999,756.80	0.05609	0.94391	13.20
28.5	17,175,660.68	2,621,979.91	0.15266	0.84734	12.46
29.5	14,785,343.76	1,087,542.05	0.07356	0.92644	10.56
30.5	13,697,801.71	2,198,203.36	0.16048	0.83952	9.78
31.5	11,499,598.35	1,641,300.27	0.14273	0.85727	8.21
32.5	9,858,298.08	1,386,950.39	0.14069	0.85931	7.04
33.5	8,471,347.69	781,572.74	0.09226	0.90774	6.05
34.5	7,689,774.95	749,362.76	0.09745	0.90255	5.49
35.5	6,940,412.19	1,133,933.63	0.16338	0.83662	4.96
36.5	5,806,478.56	539,624.37	0.09293	0.90707	4.15
37.5	5,266,854.19	567,615.33	0.10777	0.89223	3.76
38.5	4,699,238.86	984,436.99	0.20949	0.79051	3.36
39.5	3,714,801.87	800,306.18	0.21544	0.78456	2.65
40.5	2,914,495.69	460,002.61	0.15783	0.84217	2.08
41.5	2,454,493.08	388,379.18	0.15823	0.84177	1.75
42.5	2,066,113.90	384,968.72	0.18633	0.81367	1.48
43.5	1,681,145.18	250,998.66	0.14930	0.85070	1.20
44.5	1,430,146.52	299,947.42	0.20973	0.79027	1.02
45.5	1,130,199.10	328,543.22	0.29069	0.70931	0.81
46.5	801,655.88	301,770.95	0.37643	0.62357	0.57
47.5	499,884.93	252,382.56	0.50488	0.49512	0.36
48.5	247,502.37	221,613.49	0.89540	0.10460	0.18
49.5	25,888.88	25,888.88	1.00000	0.00000	0.02
50.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020

Account: E370.10-Meters

Placement Band: 1991 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	61,460,634.47	13,472.48	0.00022	0.99978	100.00
0.5	61,255,772.27	1,843,299.82	0.03009	0.96991	99.98
1.5	57,944,616.93	5,503,460.78	0.09498	0.90502	96.97
2.5	51,574,065.91	3,476,783.67	0.06741	0.93259	87.76
3.5	46,940,336.63	3,399,940.46	0.07243	0.92757	81.84
4.5	43,038,123.61	3,107,646.75	0.07221	0.92779	75.92
5.5	39,401,244.42	3,746,328.89	0.09508	0.90492	70.43
6.5	35,271,985.31	2,745,448.77	0.07784	0.92216	63.74
7.5	32,266,168.00	3,394,287.33	0.10520	0.89480	58.78
8.5	28,871,880.67	5,536,569.92	0.19176	0.80824	52.59
9.5	23,335,310.75	3,972,967.79	0.17026	0.82974	42.51
10.5	19,362,342.96	2,563,089.53	0.13237	0.86763	35.27
11.5	16,202,827.13	1,954,898.59	0.12065	0.87935	30.60
12.5	14,247,928.54	993,499.82	0.06973	0.93027	26.91
13.5	13,254,428.72	745,518.25	0.05625	0.94375	25.03
14.5	12,312,016.83	1,187,493.62	0.09645	0.90355	23.63
15.5	10,987,511.44	2,076,580.68	0.18899	0.81101	21.35
16.5	8,708,602.99	2,589,206.13	0.29732	0.70268	17.31
17.5	5,968,817.42	1,650,496.19	0.27652	0.72348	12.17
18.5	4,080,173.53	2,490,798.40	0.61046	0.38954	8.80
19.5	1,576,090.99	882,462.71	0.55991	0.44009	3.43
20.5	693,628.28	247,381.81	0.35665	0.64335	1.51
21.5	384,987.80	384,987.80	1.00000	0.00000	0.97
22.5	0.00	0.00	0.00000	1.00000	0.00

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E370.10-Meters

Scenario: SDGE Actuarial @ 2020

Placement Band: 1916 - 1951

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -1951	35.5	62.26	0.00220524	L2	42.68
1948 -1952	36.5	61.01	0.00276201	L2	43.97
1949 -1953	37.5	60.33	0.00415080	L2	44.51
1950 -1954	38.5	59.82	0.00673012	L2	44.64
1951 -1955	39.5	58.67	0.00396666	S2	41.47
1952 -1956	40.5	51.75	0.00410481	S2	40.20
1953 -1957	41.5	39.51	0.00467516	S2	37.85
1954 -1958	42.5	25.73	0.01533486	L2.5	34.59
1955 -1959	43.5	22.33	0.01290819	L2.5	33.59
1956 -1960	44.5	21.38	0.01507768	L2.5	33.34
1957 -1961	45.5	22.06	0.02113813	L2	34.03
1958 -1962	46.5	24.10	0.01244454	L2	35.69
1959 -1963	47.5	26.32	0.01834610	L2	38.99
1960 -1964	48.5	27.10	0.01476953	L2.5	39.33
1961 -1965	49.5	27.26	0.01350609	L2.5	40.72
1962 -1966	50.5	22.98	0.00854392	L2.5	40.33
1963 -1967	51.5	21.04	0.00834858	L2.5	40.71
1964 -1968	52.5	24.18	0.01226620	L2.5	43.11
1965 -1969	53.5	22.82	0.00609739	L3	42.60
1966 -1970	54.5	22.95	0.00768601	L3	43.44
1967 -1971	55.5	23.37	0.01023642	L3	44.15
1968 -1972	56.5	20.71	0.01099420	L3	43.52
1969 -1973	57.5	19.82	0.01294176	L2.5	43.37
1970 -1974	58.5	16.02	0.05713980	L3	41.03
1971 -1975	59.5	16.60	0.06103007	L3	41.67
1972 -1976	60.5	18.63	0.06089523	L3	42.90
1973 -1977	61.5	23.07	0.05966090	L2.5	47.14
1974 -1978	62.5	26.20	0.06222228	L2.5	50.52
1975 -1979	63.5	19.14	0.01437230	L2.5	49.57
1976 -1980	64.5	19.27	0.01521433	S1.5	48.97
1977 -1981	65.5	23.26	0.01260439	L2	52.96
1978 -1982	66.5	23.47	0.01235923	L2	50.34
1979 -1983	67.5	24.13	0.03201146	L2	48.91
1980 -1984	68.5	29.85	0.08495946	L2	52.13
1981 -1985	69.5	26.74	0.09753638	L2	52.20
1982 -1986	70.5	26.44	0.06082837	L2	51.07
1983 -1987	71.5	18.93	0.06330709	L2	46.95
1984 -1988	72.5	18.39	0.06793611	L2	46.30
1985 -1989	73.5	19.71	0.06295048	L1.5	47.77
1986 -1990	74.5	15.48	0.08126931	S0	43.02
1987 -1991	75.5	16.06	0.06916189	S0	44.69
1988 -1992	76.5	3.84	0.04039153	R0.5	46.61
1989 -1993	77.5	4.70	0.03412460	R0.5	43.97
1990 -1994	78.5	0.00	0.00345738	R0.5	42.04

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E370.10-Meters
Scenario: SDGE Actuarial @ 2020
Placement Band: 1916 - 1995
Function: Survivorship Annual Rate Method
Weighting: Unweighted
T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1991 -1995	79.5	4.39	0.04442936	R1	43.83
1992 -1996	80.5	0.00	0.07122140	R1	44.74
1993 -1997	81.5	0.00	0.07459969	R1	48.18
1994 -1998	82.5	0.00	0.17543412	R1.5	53.22
1995 -1999	83.5	2.73	0.24878396	R1.5	60.17
1996 -2000	84.5	0.00	0.54220163	R2	63.99
1997 -2001	85.5	2.49	0.59569352	R1.5	63.03
1998 -2002	86.5	0.00	0.20482752	R1	52.19
1999 -2003	87.5	0.00	0.17938463	R0.5	50.58
2000 -2004	88.5	0.00	0.14209940	R0.5	47.21
2001 -2005	89.5	0.00	0.20516484	R0.5	44.35
2002 -2006	90.5	0.00	0.15820643	R0.5	44.76
2003 -2007	91.5	0.00	0.20119169	R0.5	47.36
2004 -2008	92.5	5.23	0.13034590	R0.5	48.73
2005 -2009	93.5	0.78	0.08707517	R0.5	47.19
2006 -2010	94.5	0.00	0.12251312	L0	9.62
2007 -2011	95.5	0.00	0.05192837	L0	6.80
2008 -2012	96.5	0.00	0.03960261	L0	5.92
2009 -2013	97.5	0.00	0.05356019	L0	3.77
2010 -2014	98.5	0.00	0.04086332	L1	2.69
2011 -2015	99.5	0.00	0.04510683	L1.5	2.75
2012 -2016	100.5	0.00	0.06382084	L1.5	2.71
2013 -2017	101.5	0.00	0.02502016	L1.5	2.24
2014 -2018	102.5	57.29	5.09280750	L0	67.04
2015 -2019	103.5	72.66	2.06522570	R0.5	92.75
2016 -2020	104.5	73.64	1.61553470	R0.5	99.46

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E370.10-Meters

Scenario: SDGE Actuarial @ 2020

Placement Band: 1916 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

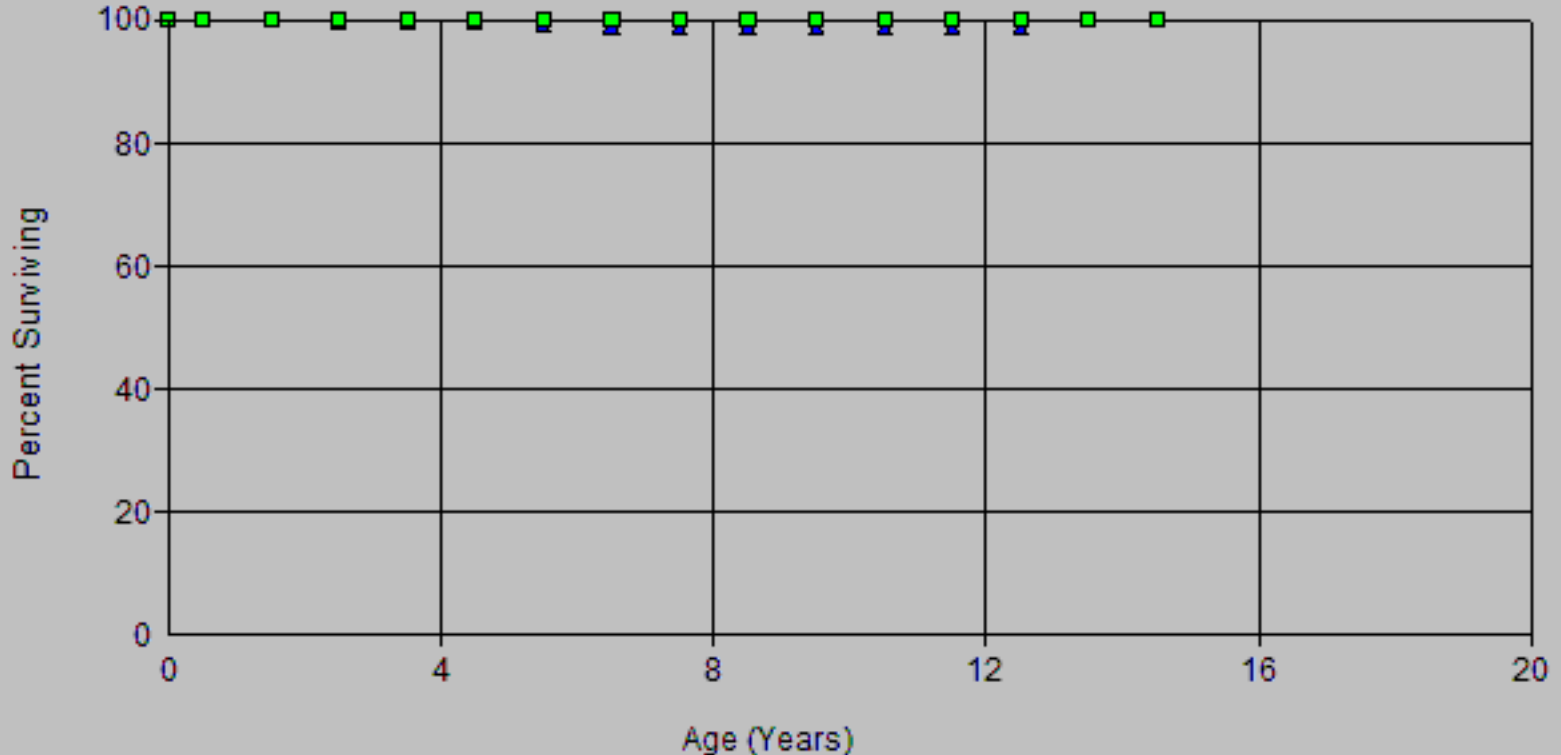
Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -2020	104.5	0.00	0.07190063	L0	19.45
1952 -2020	104.5	0.00	0.07169131	L0	19.38
1957 -2020	104.5	0.00	0.07817648	L0	19.29
1962 -2020	104.5	0.00	0.07873186	L0	19.16
1967 -2020	104.5	0.00	0.07654602	L0	18.86
1972 -2020	104.5	0.00	0.08498926	L0	18.69
1977 -2020	104.5	0.00	0.09024657	L0	18.31
1982 -2020	104.5	0.00	0.09186218	L0	17.59
1987 -2020	104.5	0.00	0.10488026	L0	16.63
1992 -2020	104.5	0.00	0.15977945	L0	14.82
1997 -2020	104.5	0.00	0.23283654	L0	12.29
2002 -2020	104.5	0.00	0.16818942	L0	9.22
2007 -2020	104.5	0.00	0.04740775	L0	5.97
2012 -2020	104.5	0.00	0.02457850	L0	4.30
2017 -2020	104.5	67.96	2.50233390	R0.5	84.71

Account: E370.11 Meters - Electronic
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC LAMP
Depreciation

▲ Actual Data

■ SQ 15.00



Scenario: SDGE Actuarial @ 2020

Account: E370.11-Meters - Electronic

Placement Band: 2008 - 2020

Observation Band: 2012 - 2020

Observed Life Table

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	25,352,680.30	0.00	0.00000	1.00000	100.00
0.5	62,684,753.09	3,897.47	0.00006	0.99994	100.00
1.5	172,389,328.28	14,172.99	0.00008	0.99992	99.99
2.5	190,463,168.55	51,639.81	0.00027	0.99973	99.99
3.5	188,532,037.97	296,987.82	0.00158	0.99842	99.96
4.5	187,191,831.31	606,482.29	0.00324	0.99676	99.80
5.5	183,898,098.28	561,366.15	0.00305	0.99695	99.48
6.5	182,424,866.44	276,835.06	0.00152	0.99848	99.18
7.5	181,122,161.84	22,821.23	0.00013	0.99987	99.02
8.5	172,389,557.69	5,780.52	0.00003	0.99997	99.01
9.5	133,106,511.42	28,944.25	0.00022	0.99978	99.01
10.5	21,269,703.27	46,453.28	0.00218	0.99782	98.99
11.5	373,199.24	0.00	0.00000	1.00000	98.77
12.5	0.00	0.00	0.00000	0.00000	98.77

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E370.11-Meters - Electronic

Scenario: SDGE Actuarial @ 2020

Placement Band: 2008 - 2016

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
2012 -2016	8.5	98.21	0.00001740	L2.5	25.60
2013 -2017	9.5	98.81	0.00001593	S0	87.33
2014 -2018	10.5	98.93	0.00002662	L0	193.21
2015 -2019	11.5	88.87	0.00185049	R5	13.85
2016 -2020	12.5	96.54	0.00053038	R0.5	117.37

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E370.11-Meters - Electronic

Scenario: SDGE Actuarial @ 2020

Placement Band: 2008 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

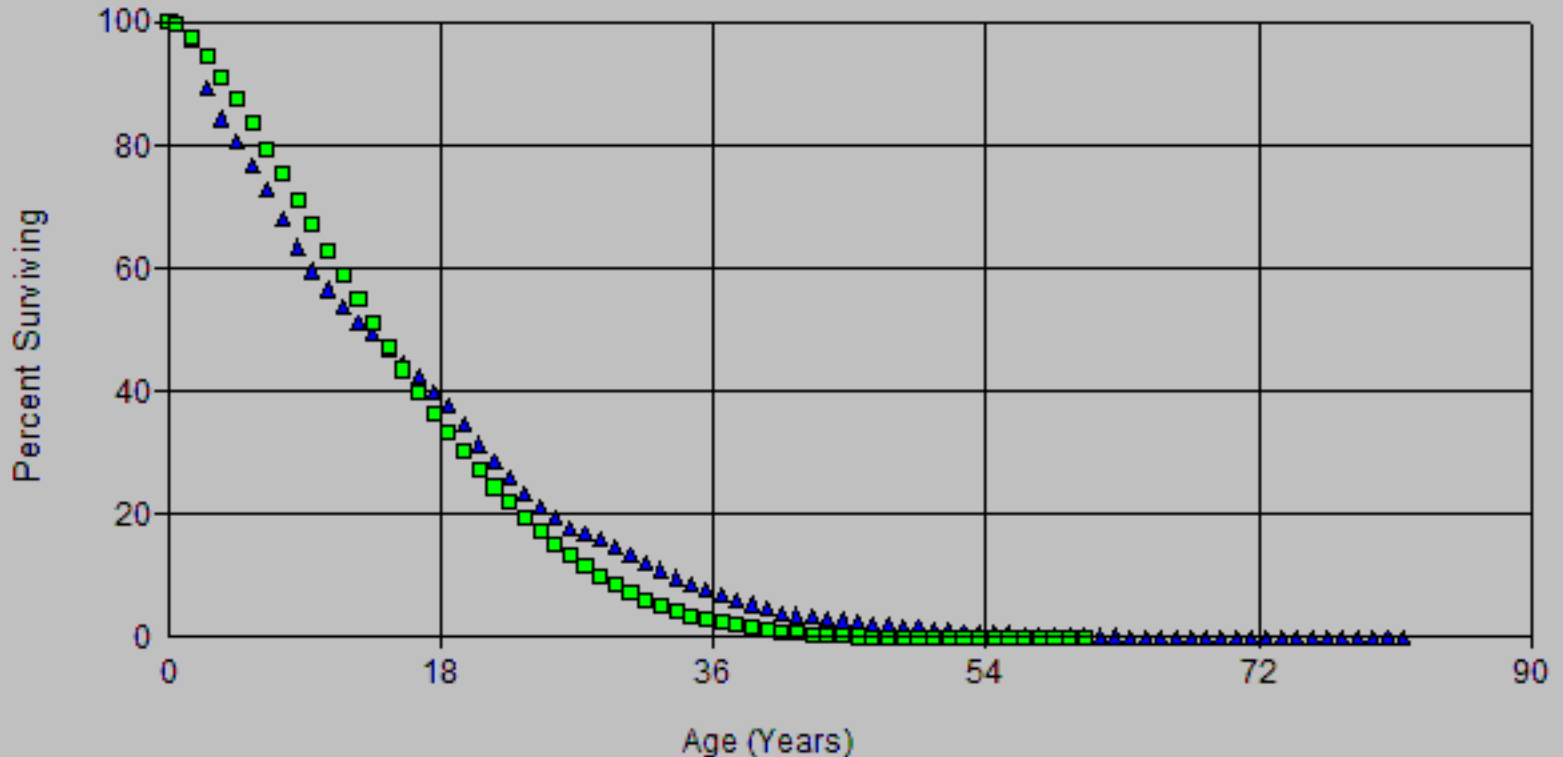
Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
2012 -2020	12.5	98.77	0.00003171	L0	211.89
2017 -2020	12.5	98.89	0.00003626	R2	119.71

SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

■ L0 15.00

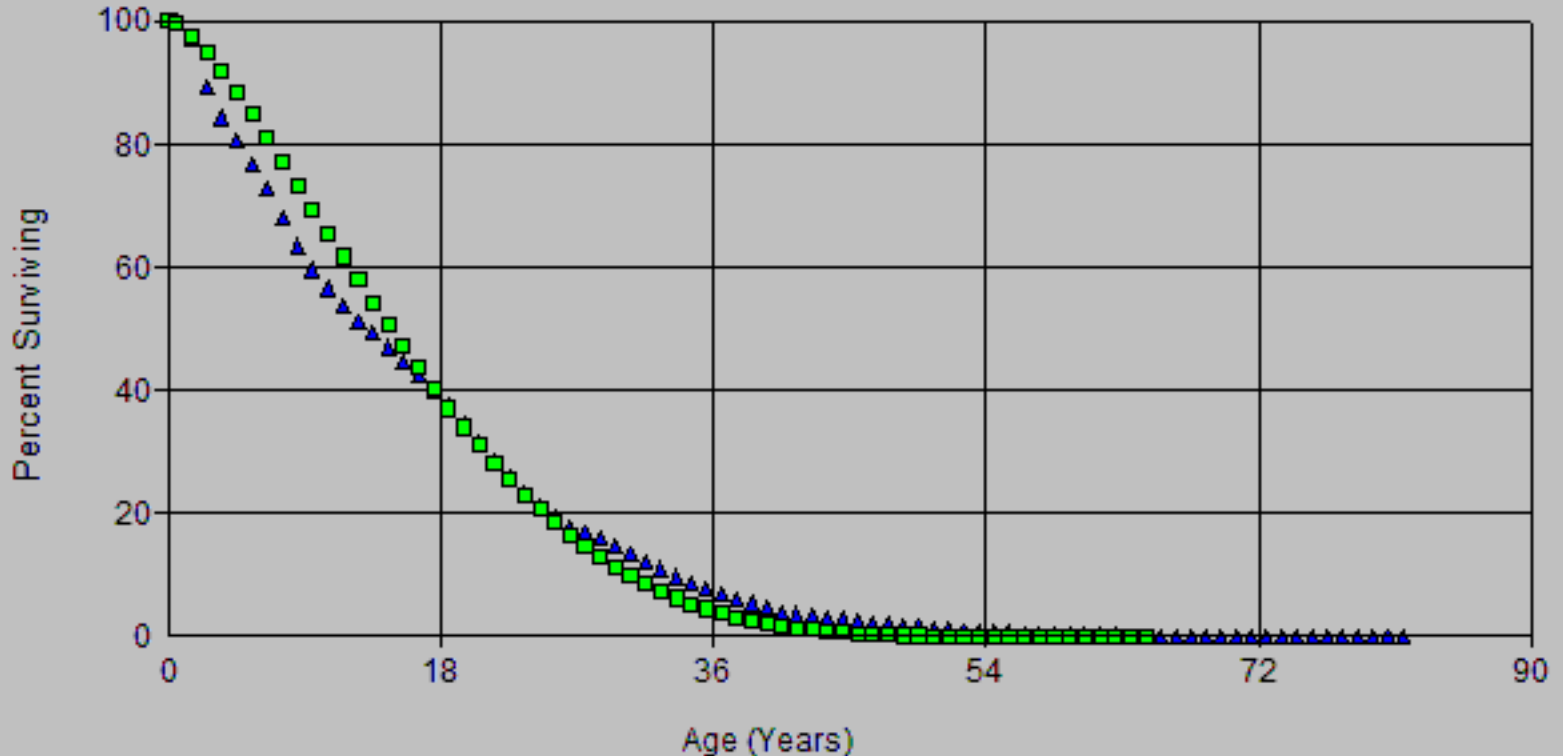


SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

■ L0 16.00

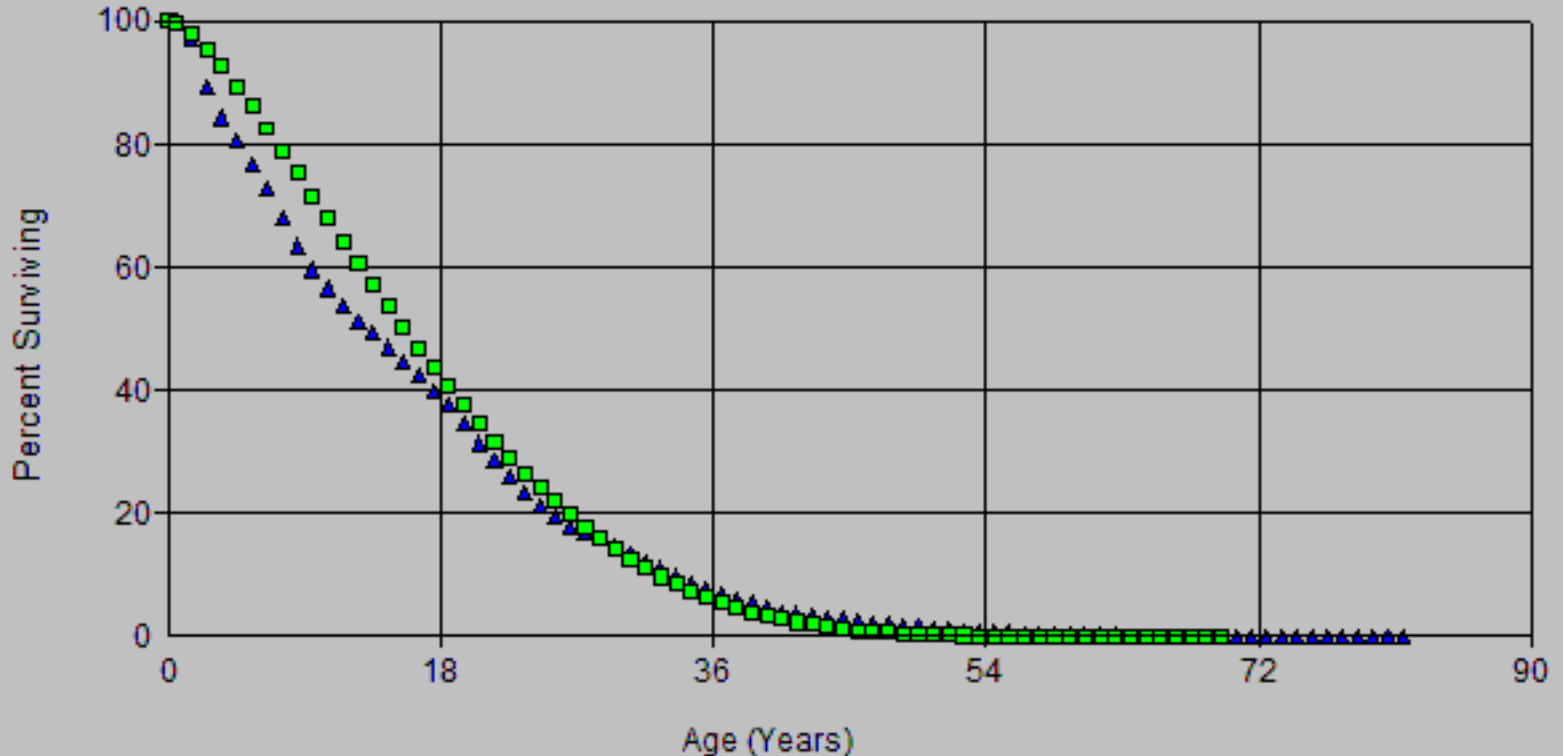


SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

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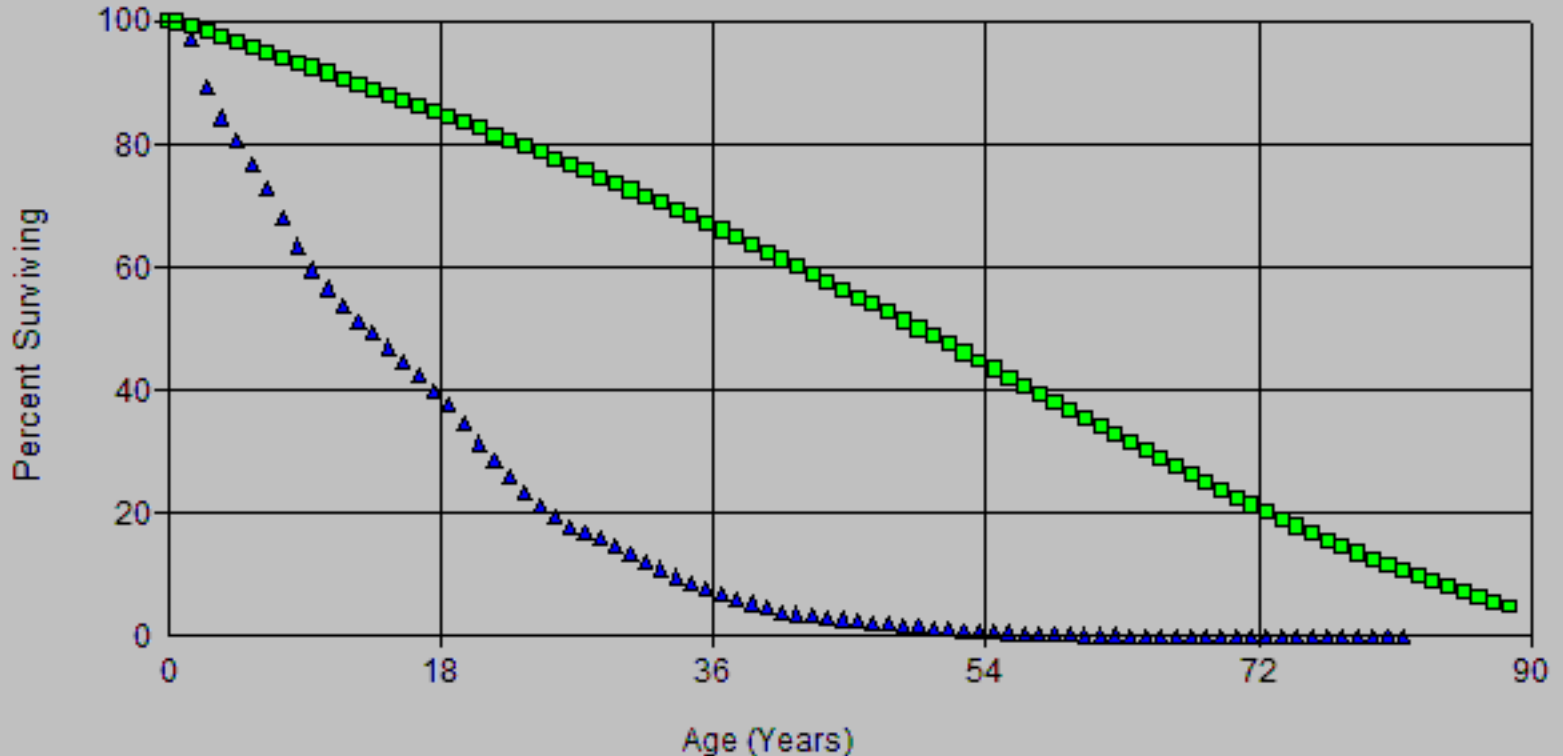


SDG&E
2024 GRC IAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

■ R0.5 48.00

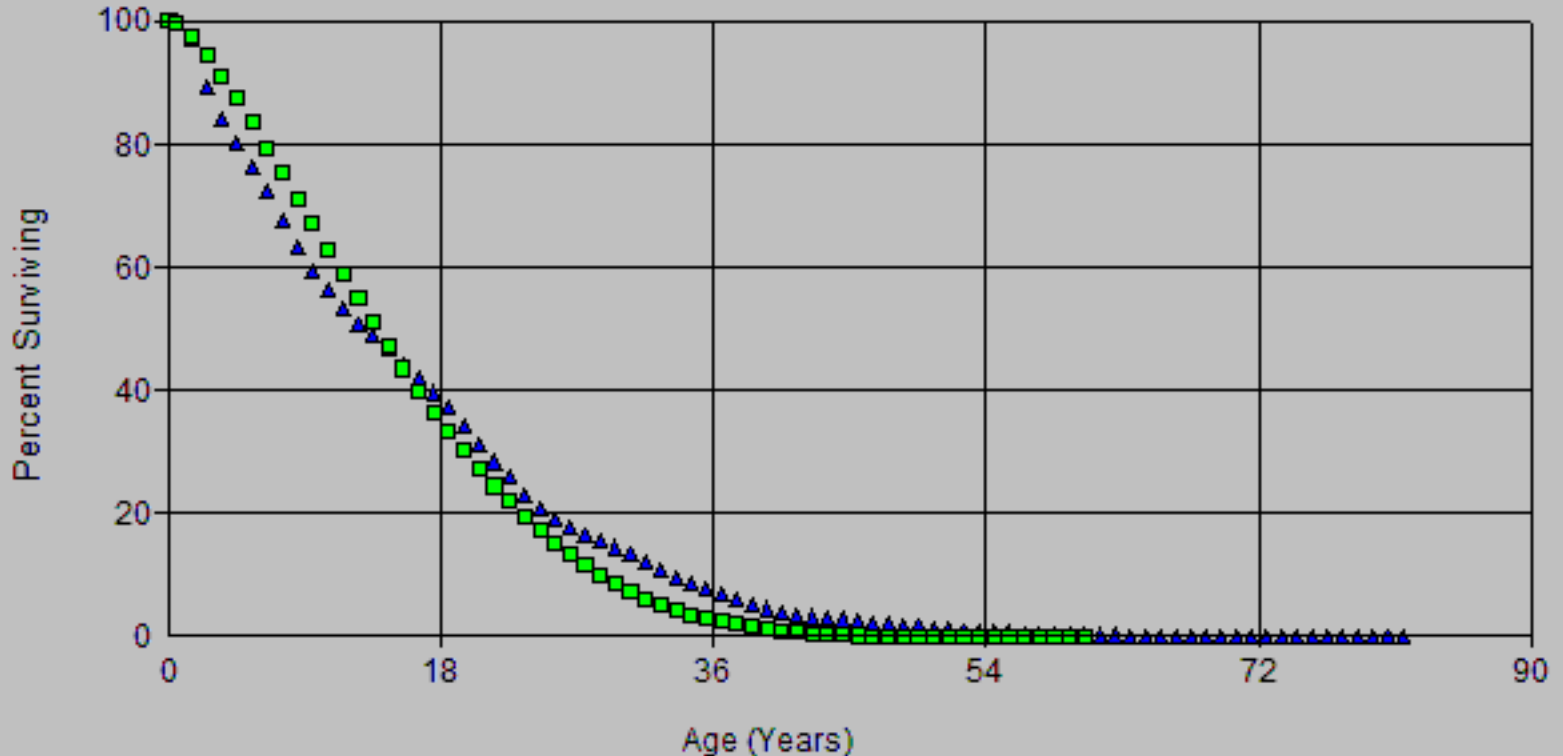


SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

■ L0 15.00

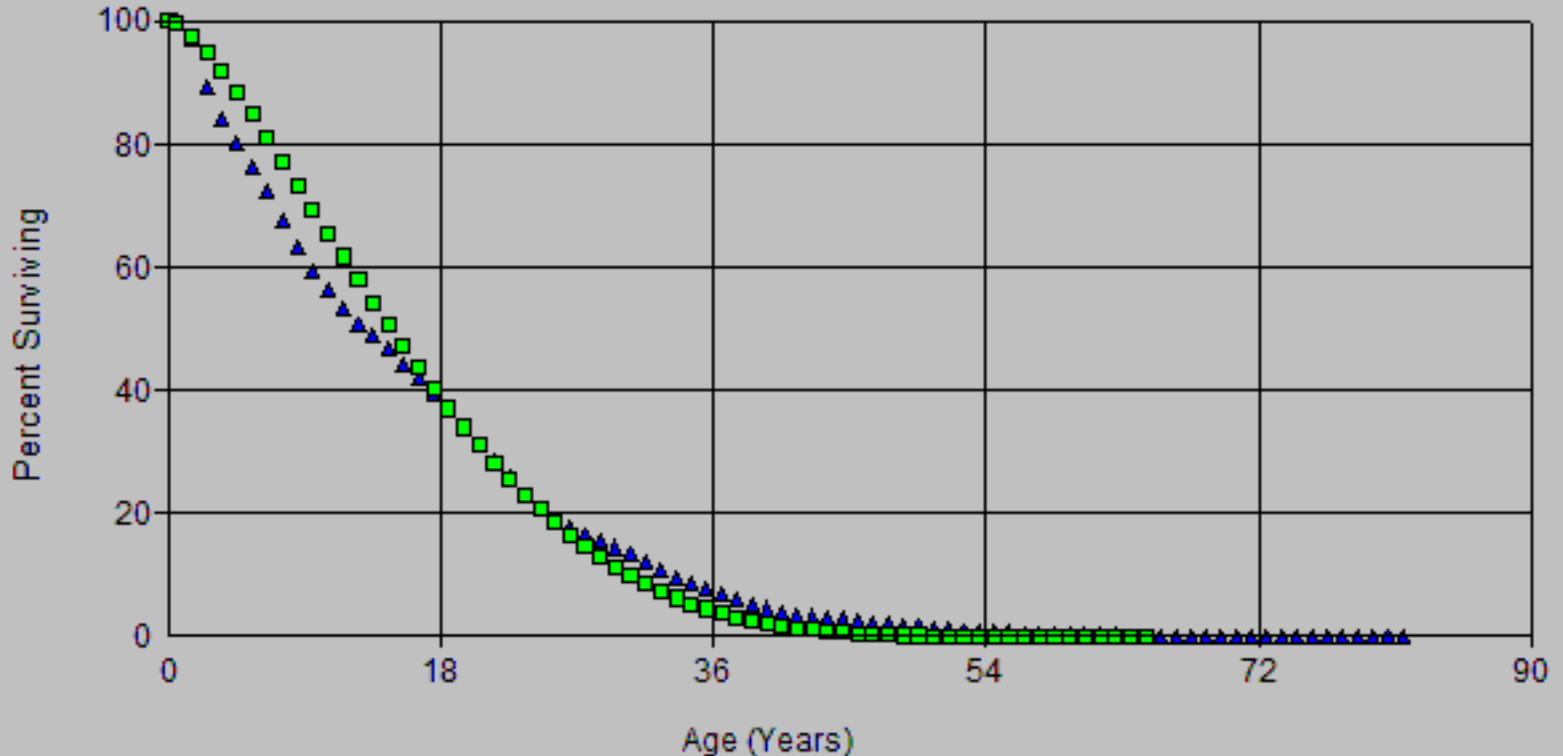


SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

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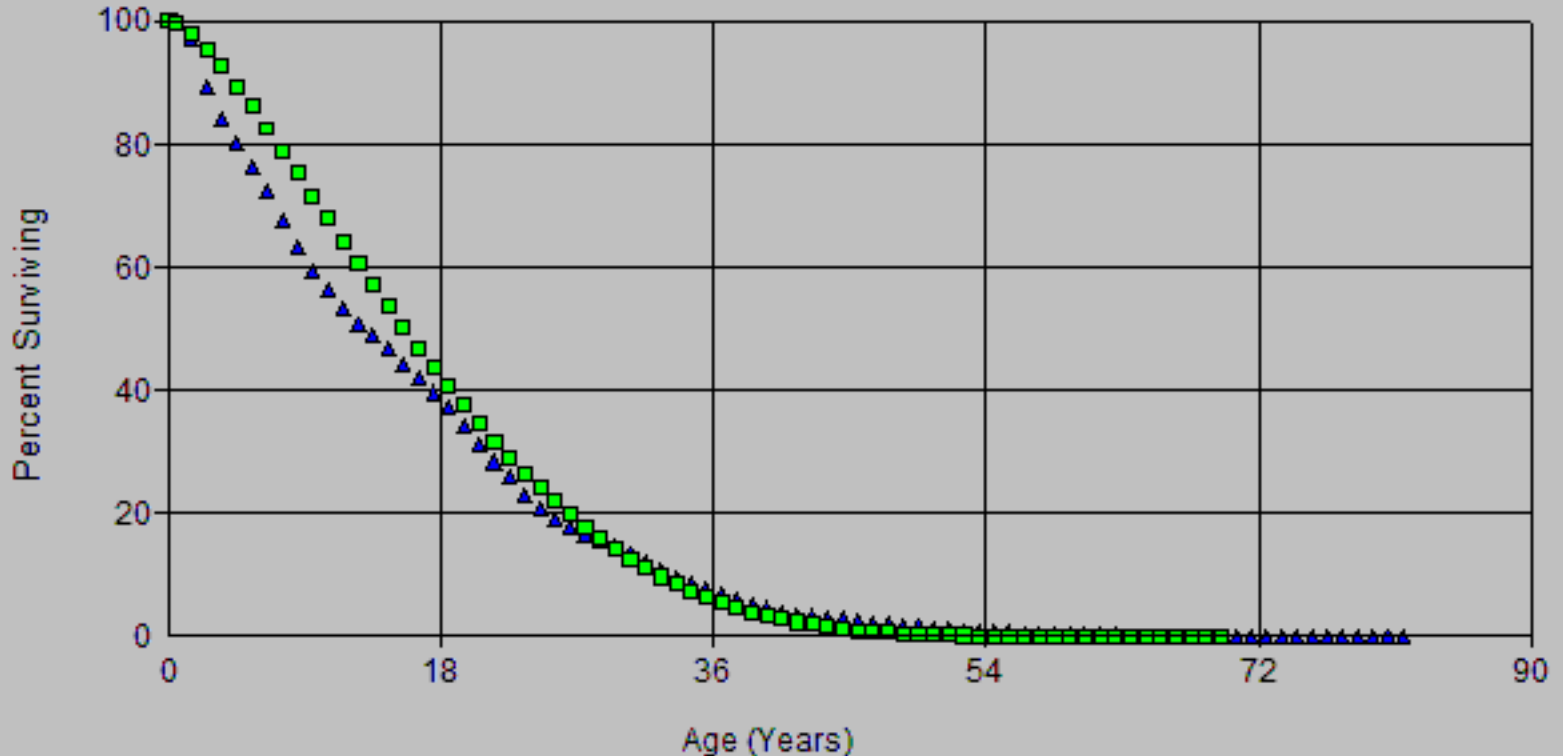


SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

■ L0 17.00

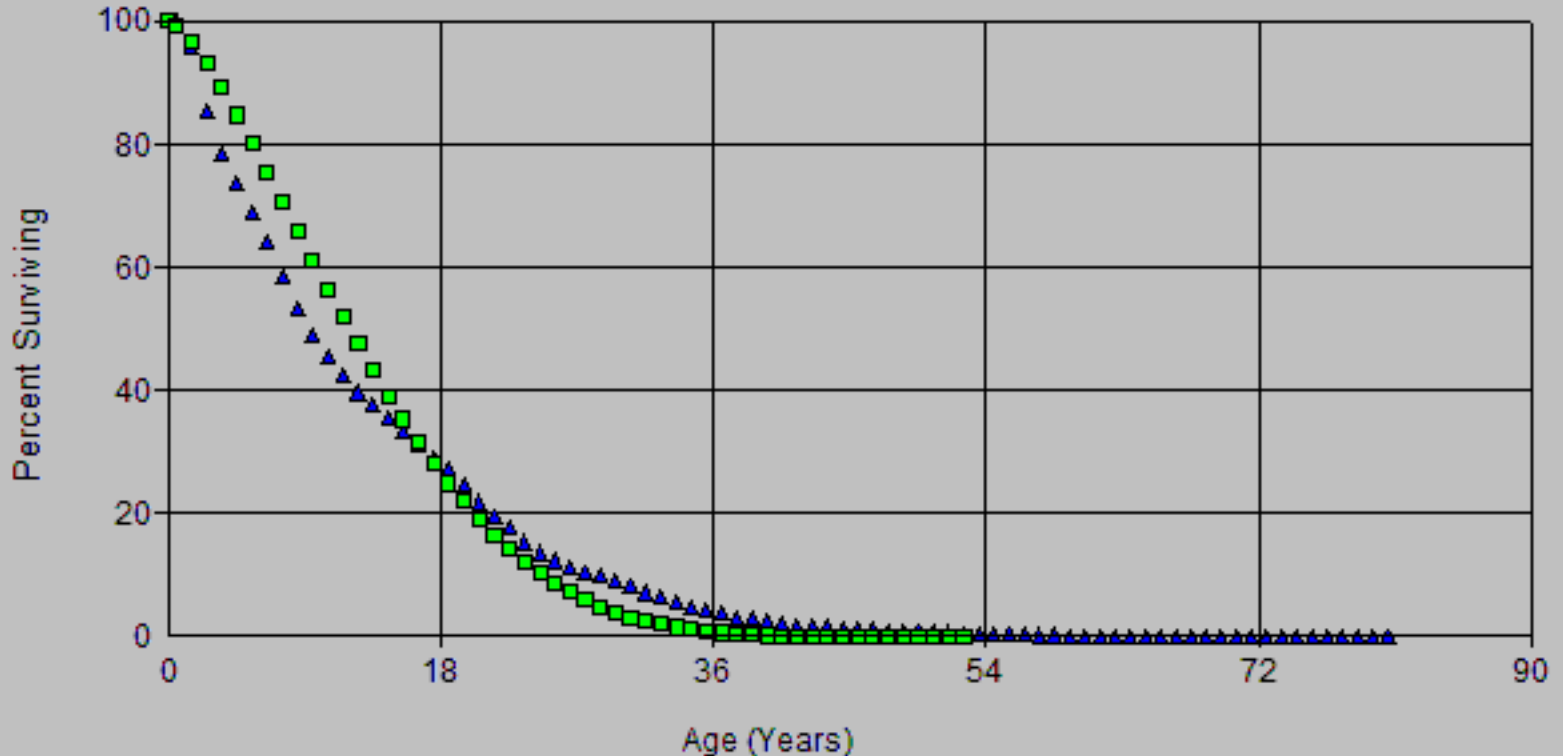


SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

■ L0 13.00

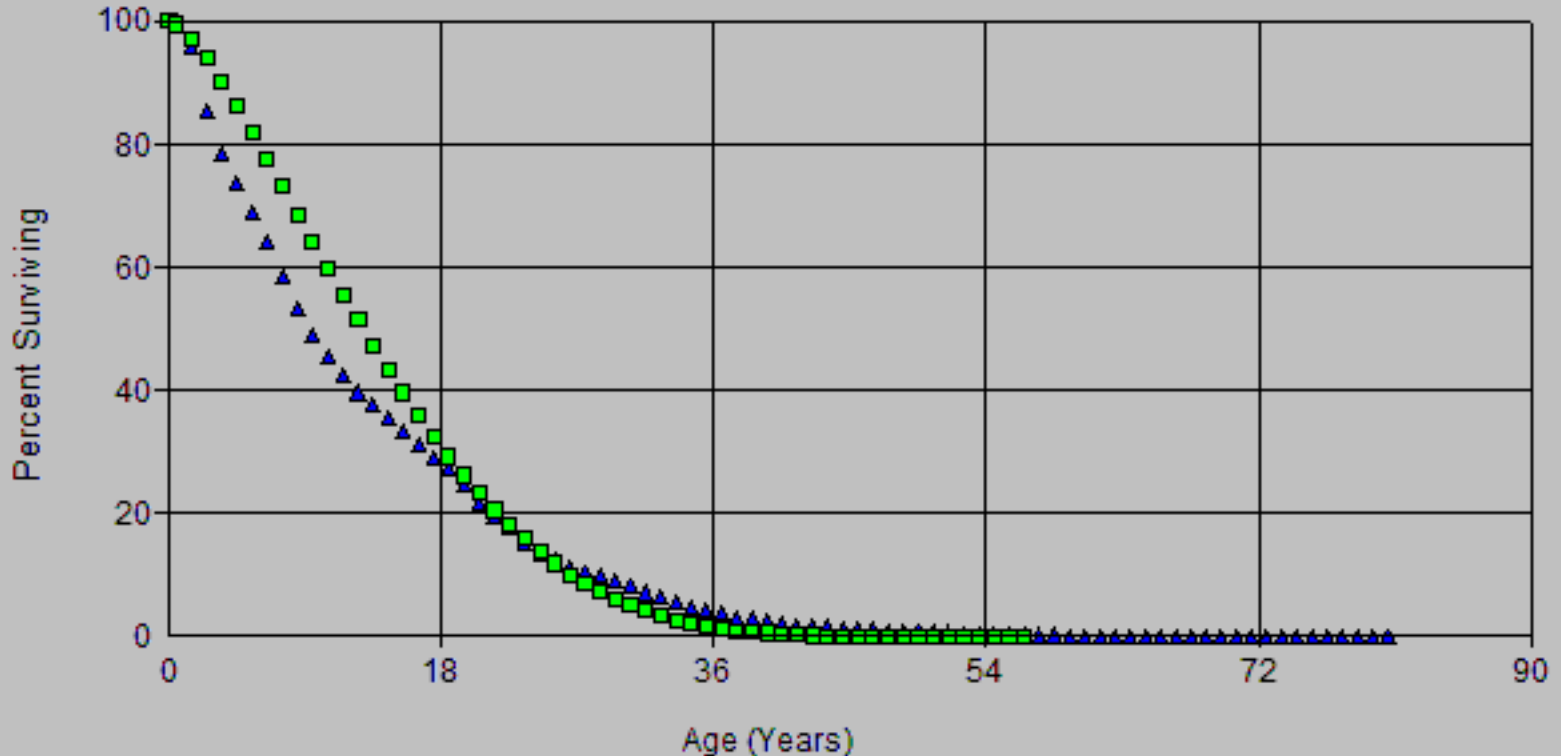


SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

■ L0 14.00

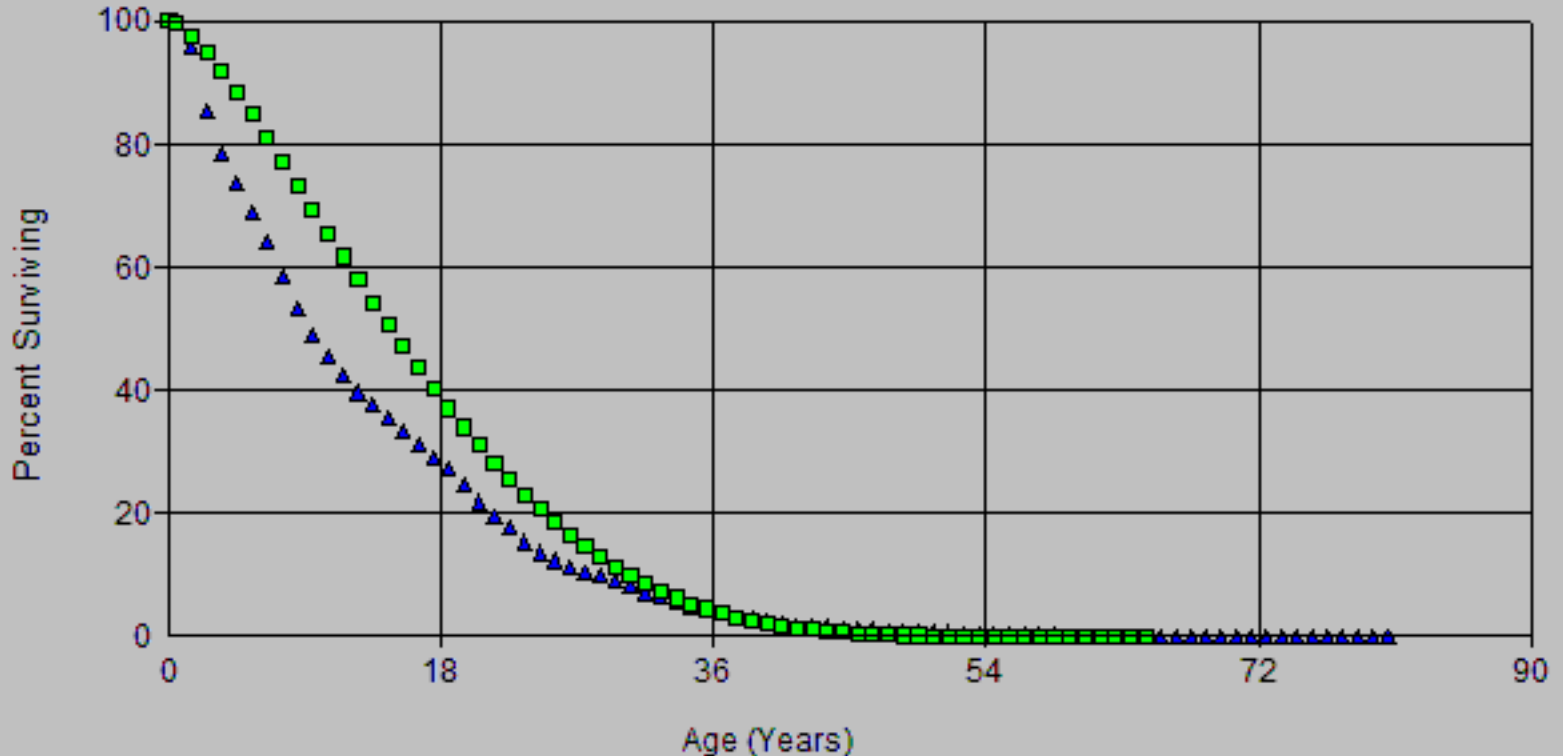


SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

■ L0 16.00

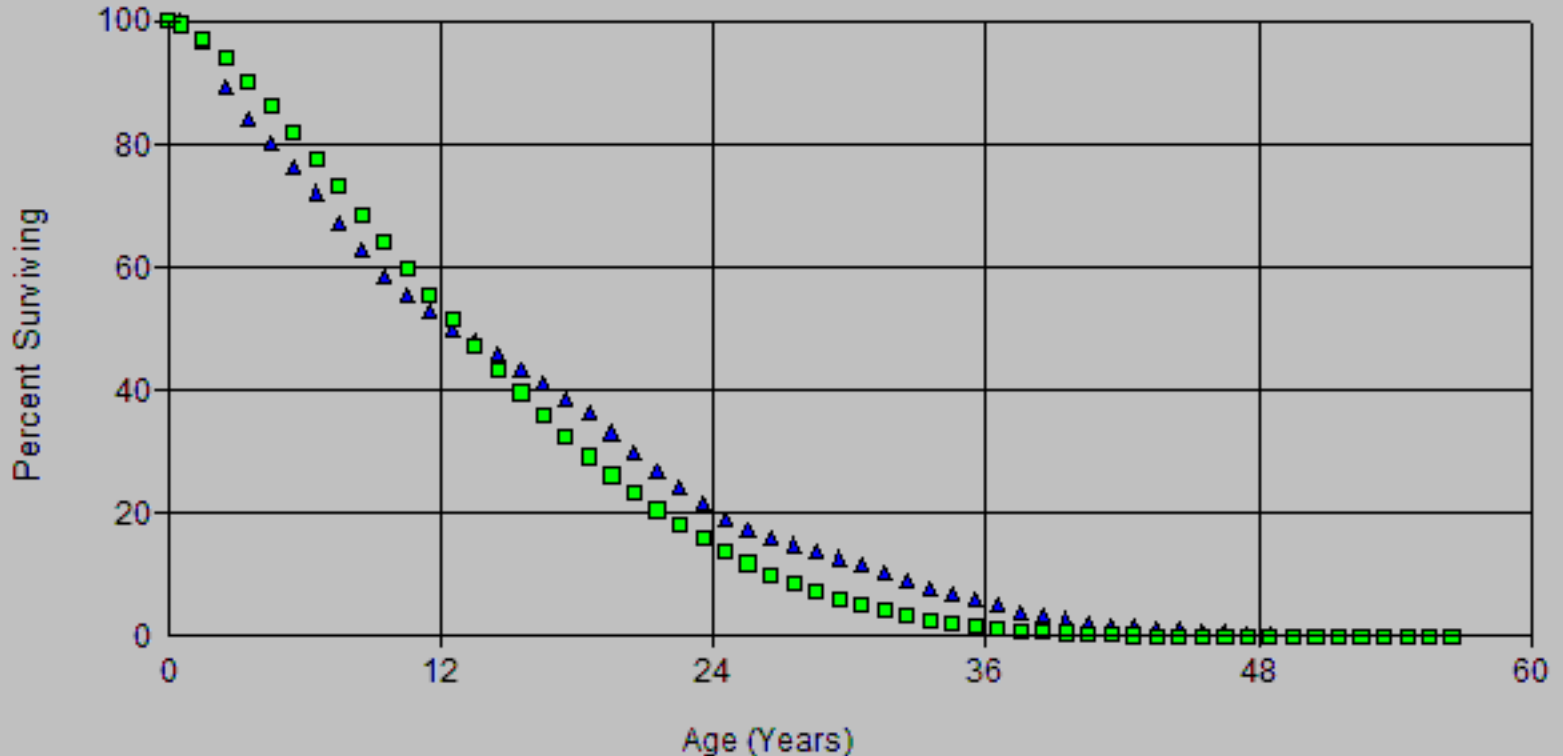


SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

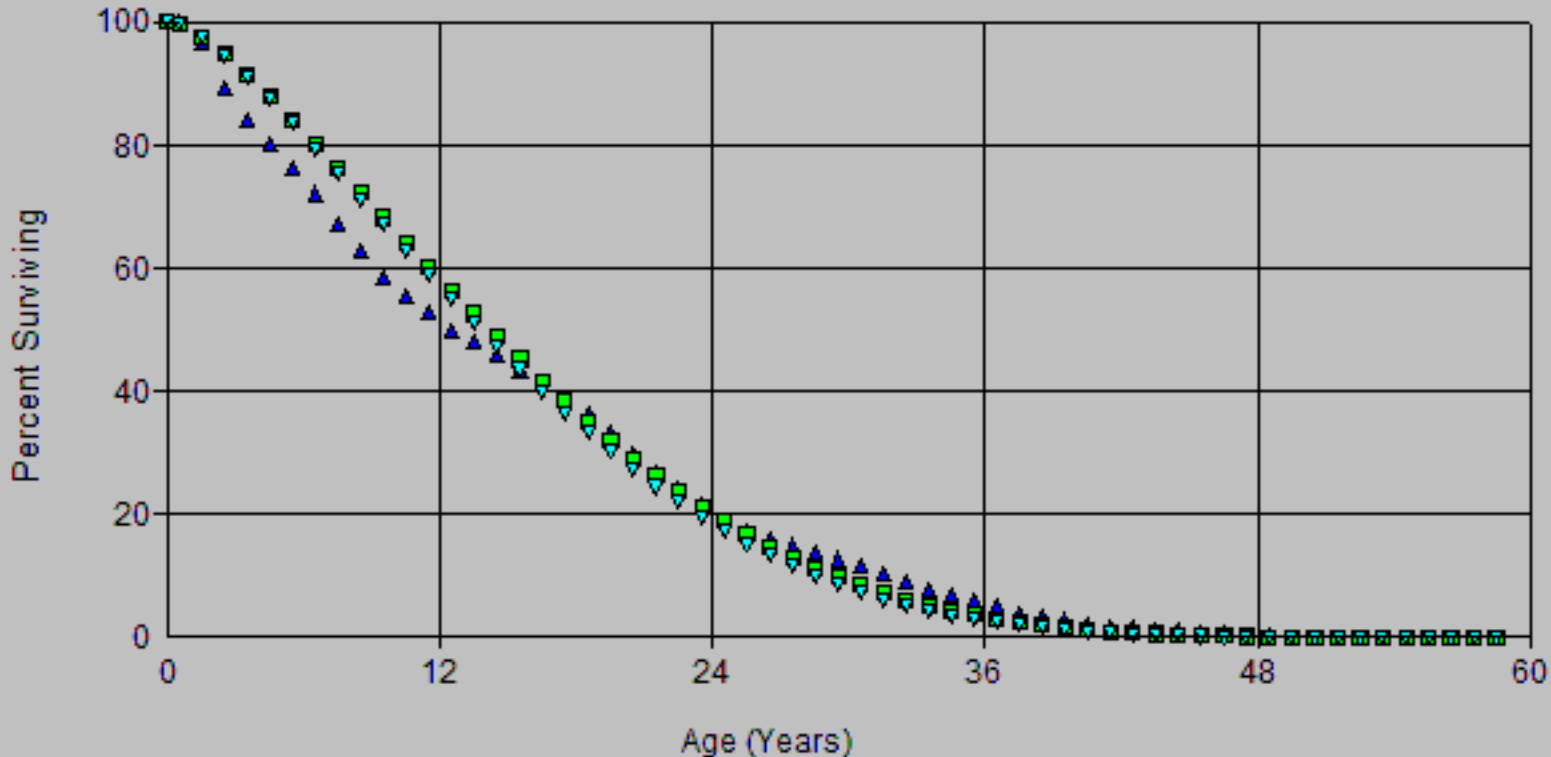
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SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

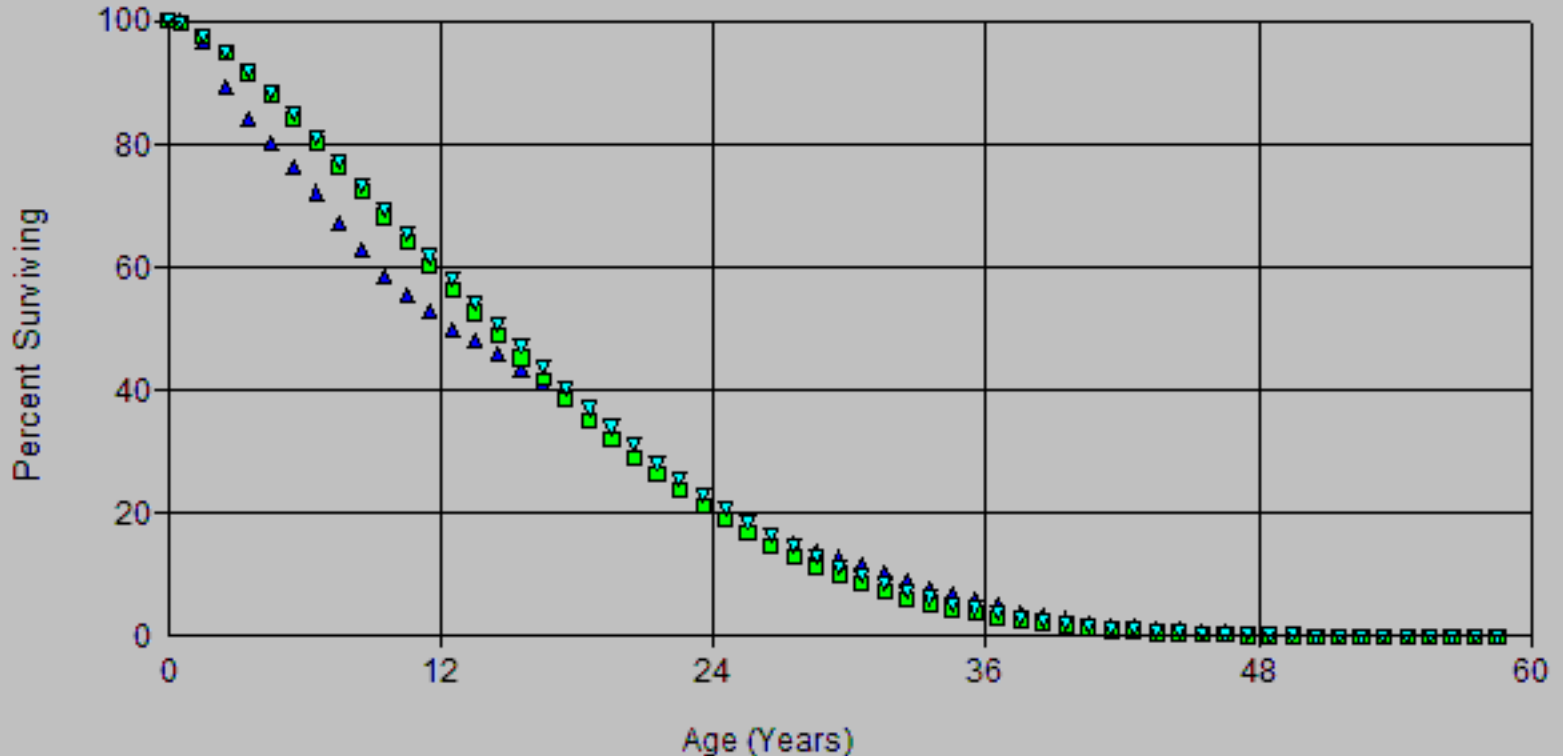
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SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data ■ L0 15.49 ▼ L0 16.00

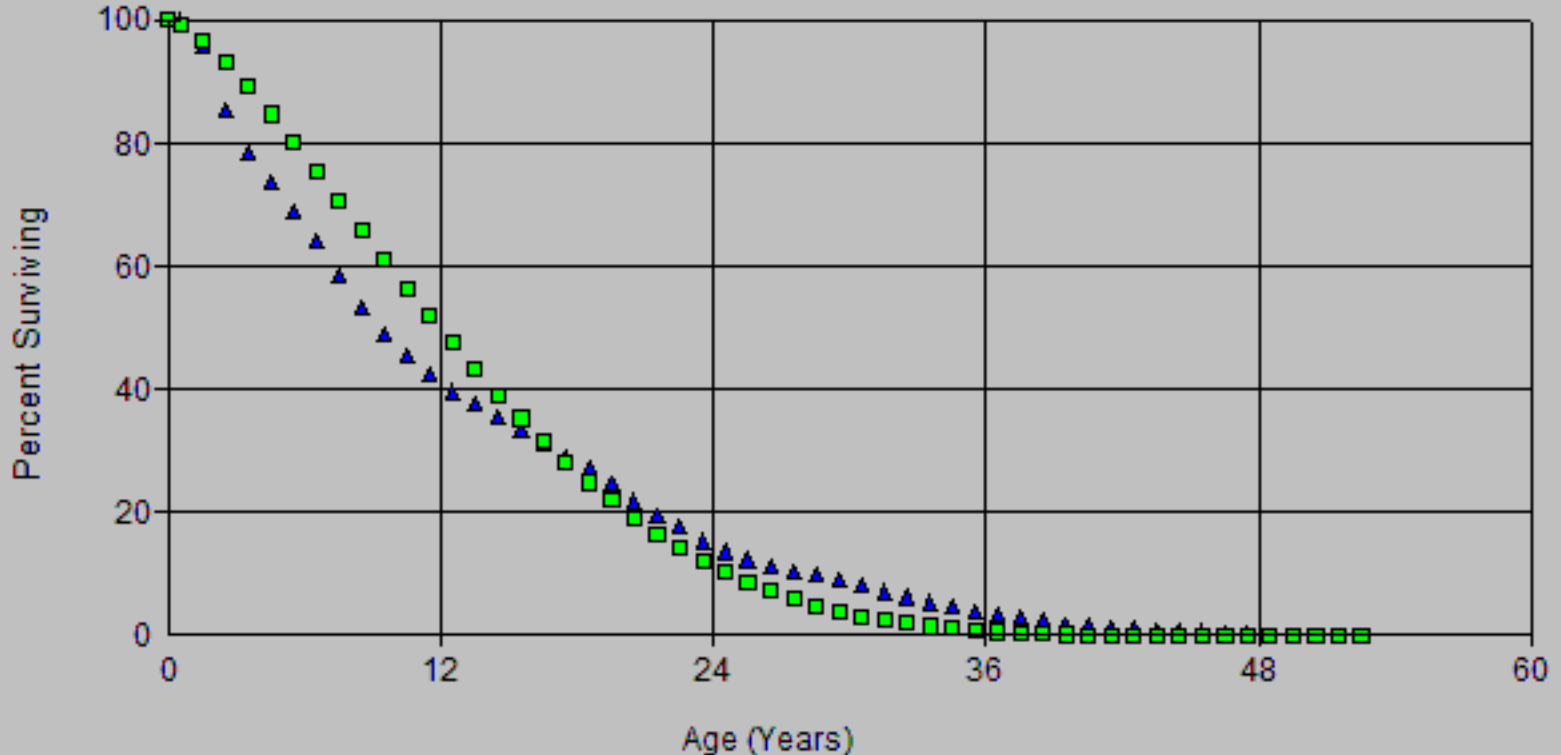


SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

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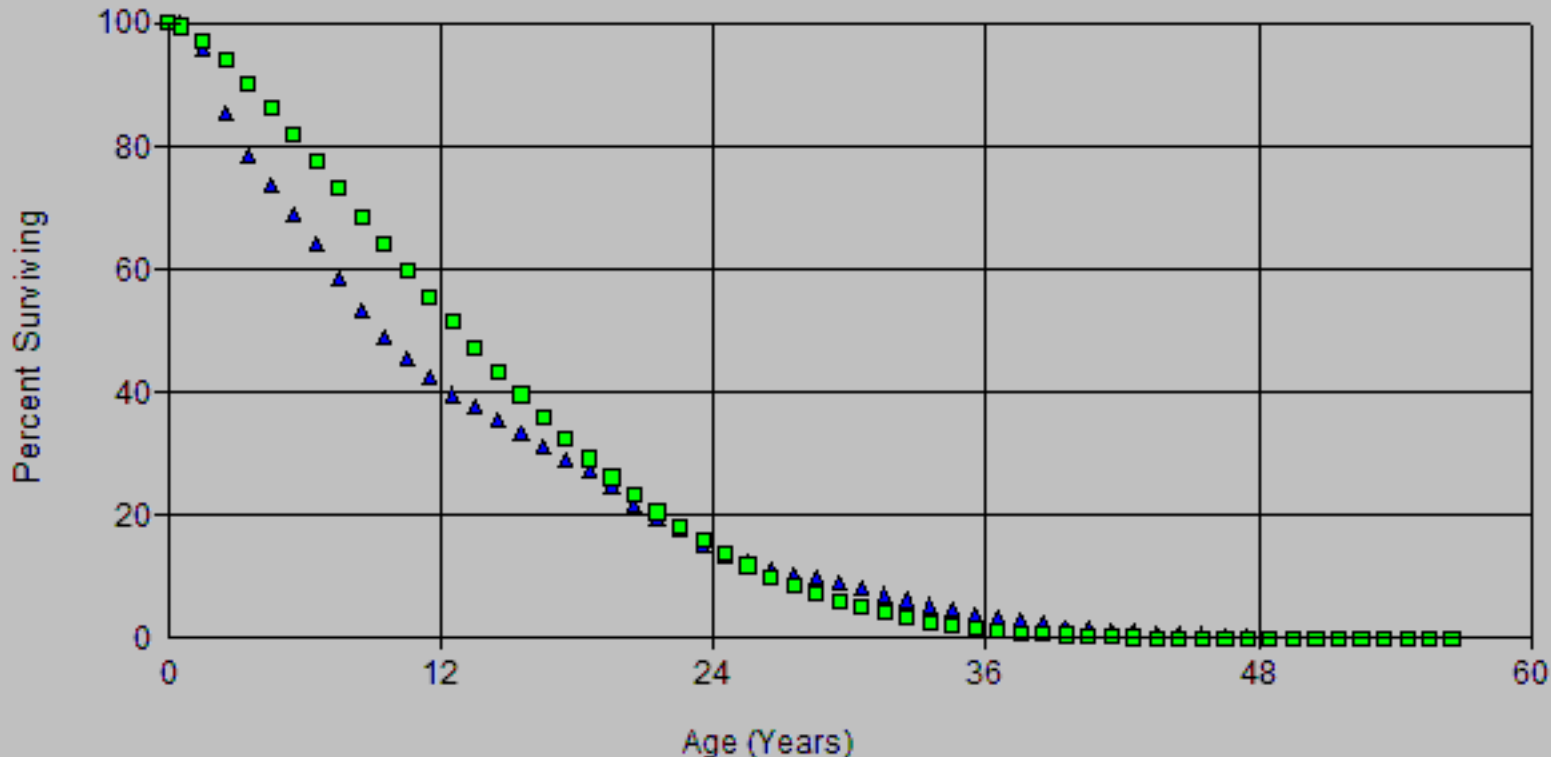


SDG&E
2024 GRC IAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

■ L0 14.00

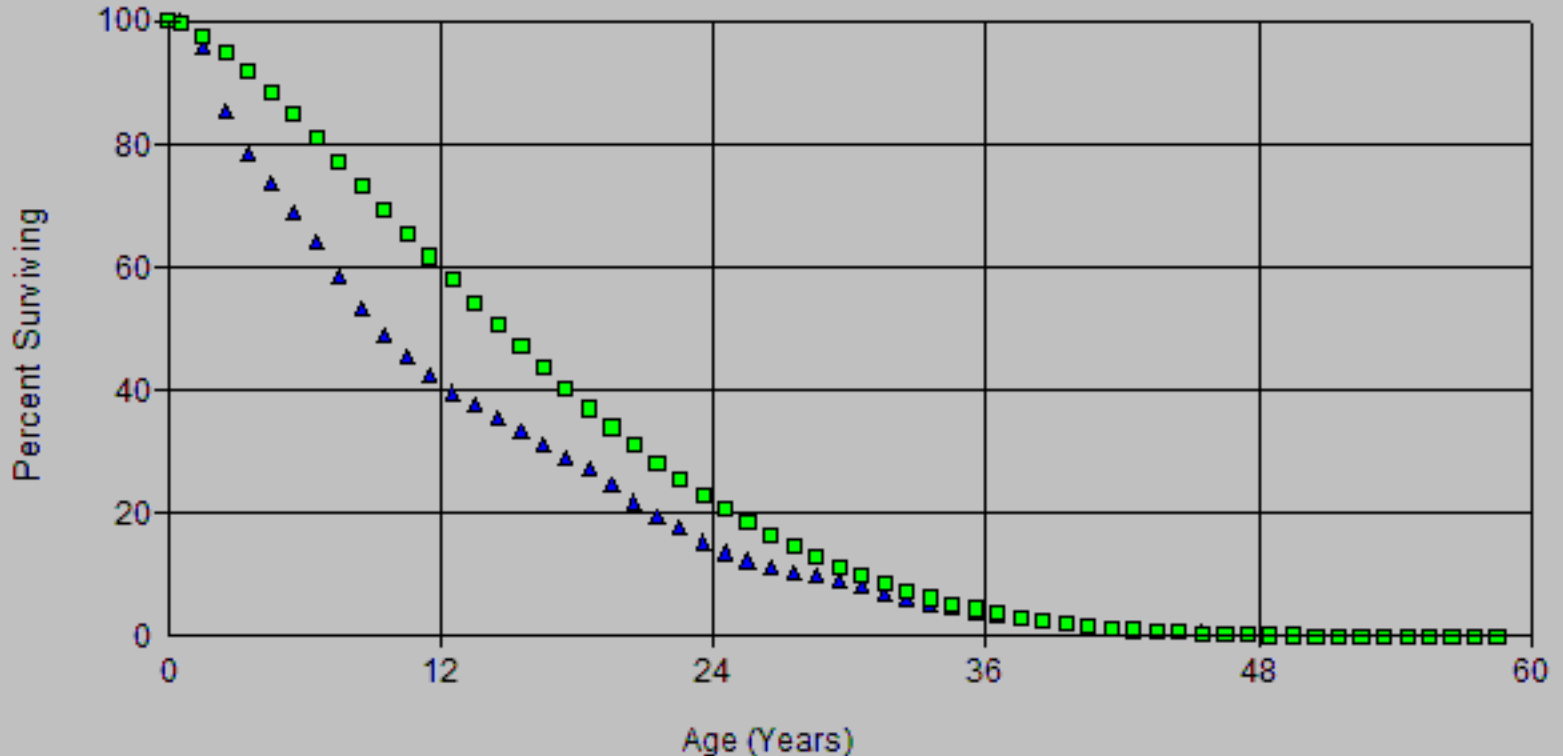


SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

■ L0 16.00

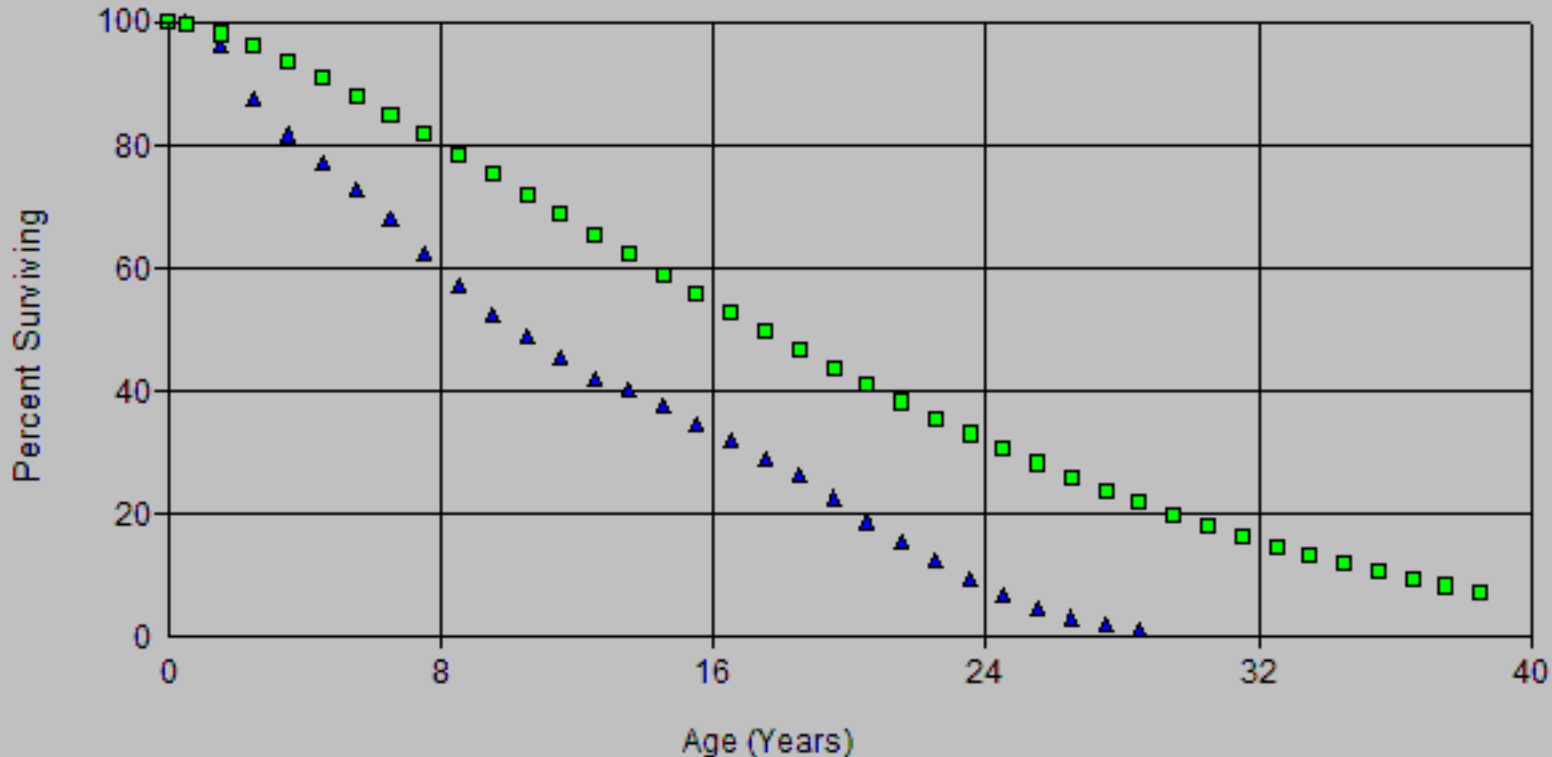


SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

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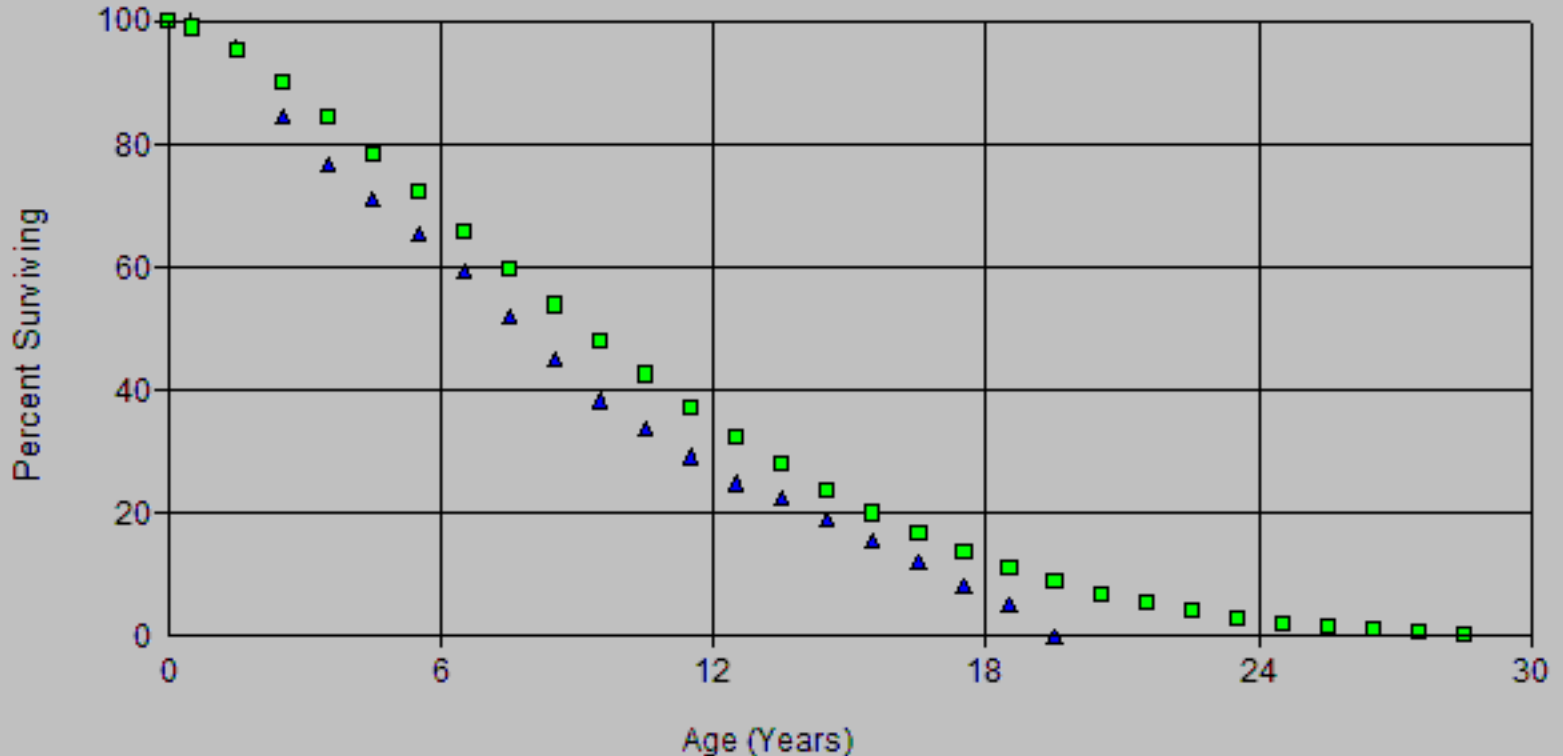


SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

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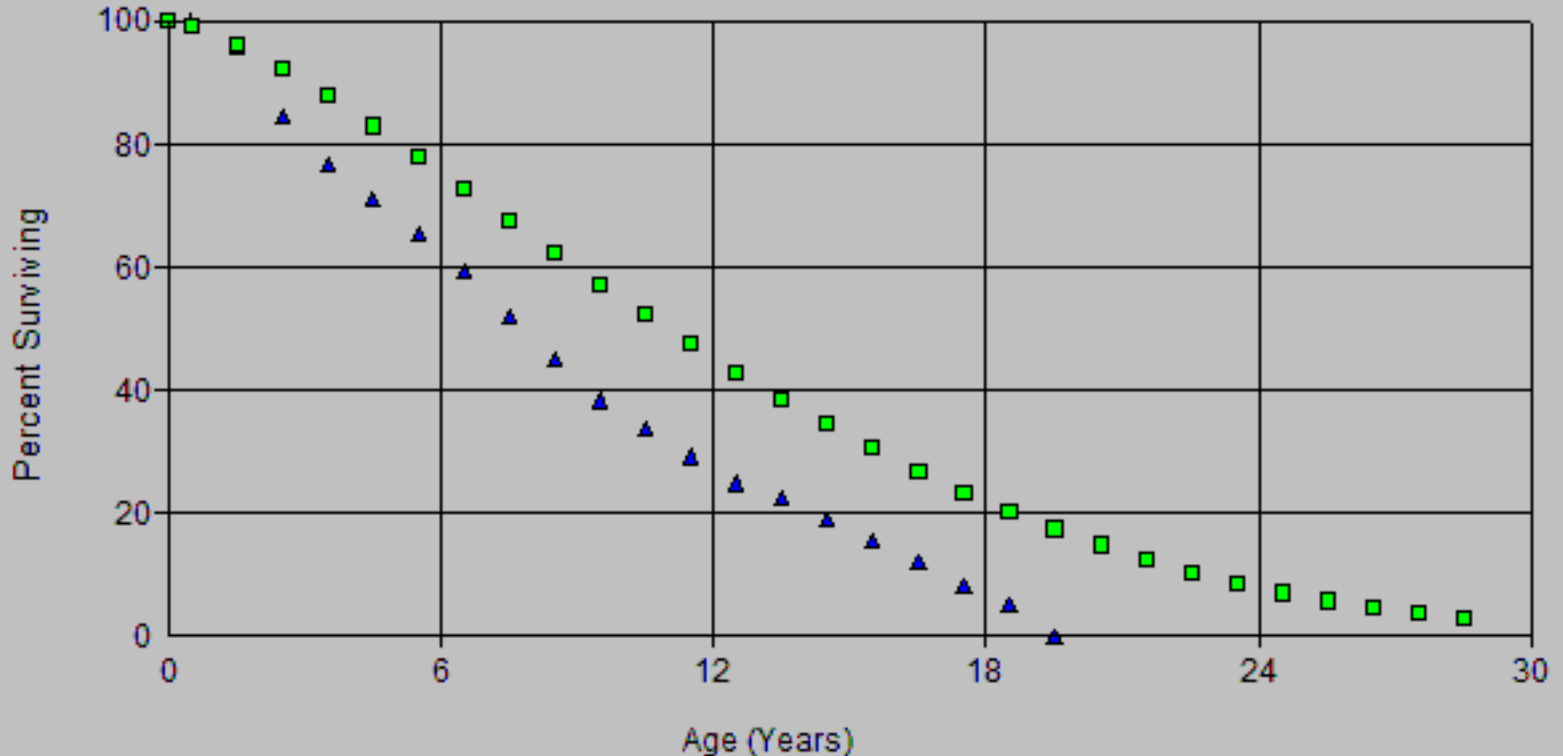


SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

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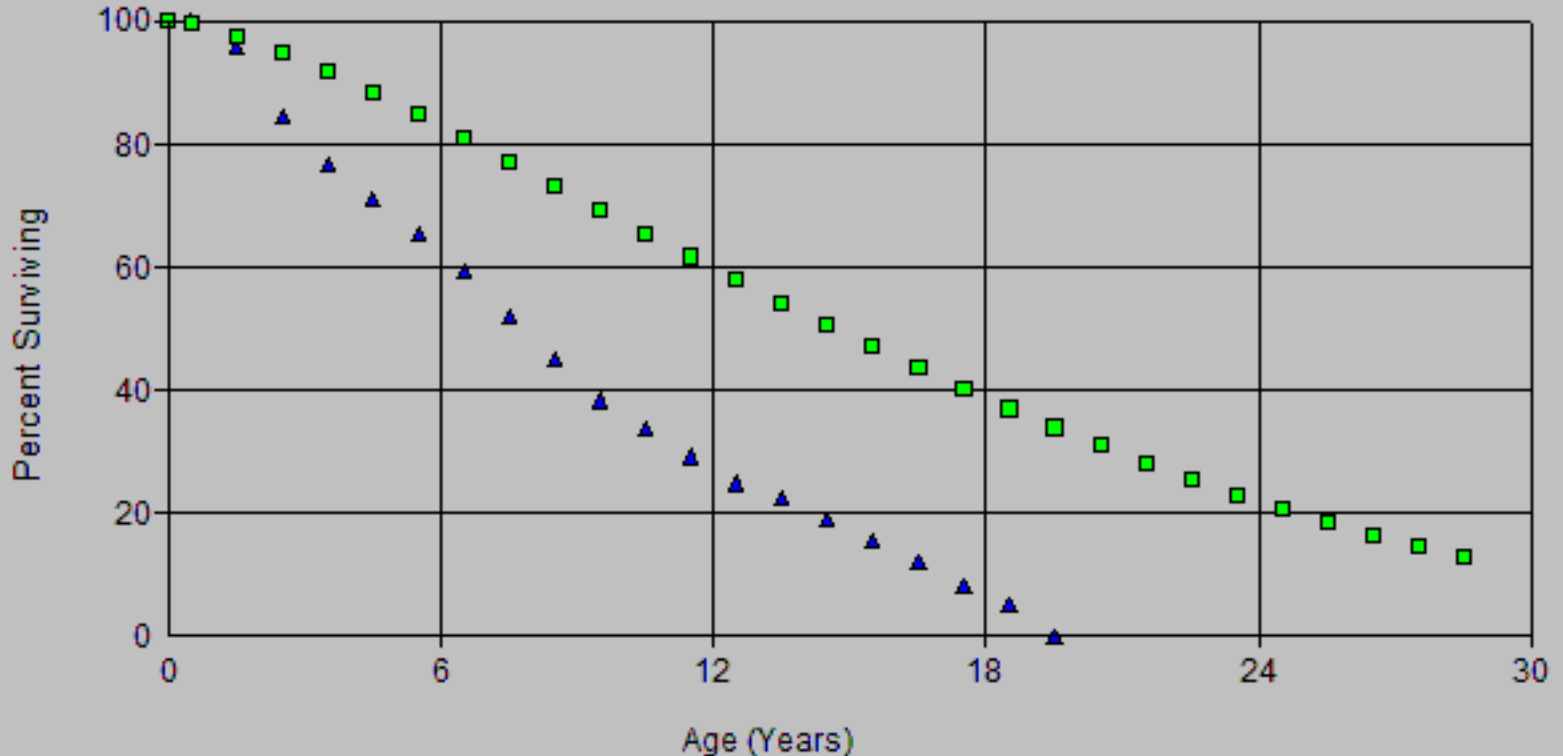


SDG&E
2024 GRC IAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

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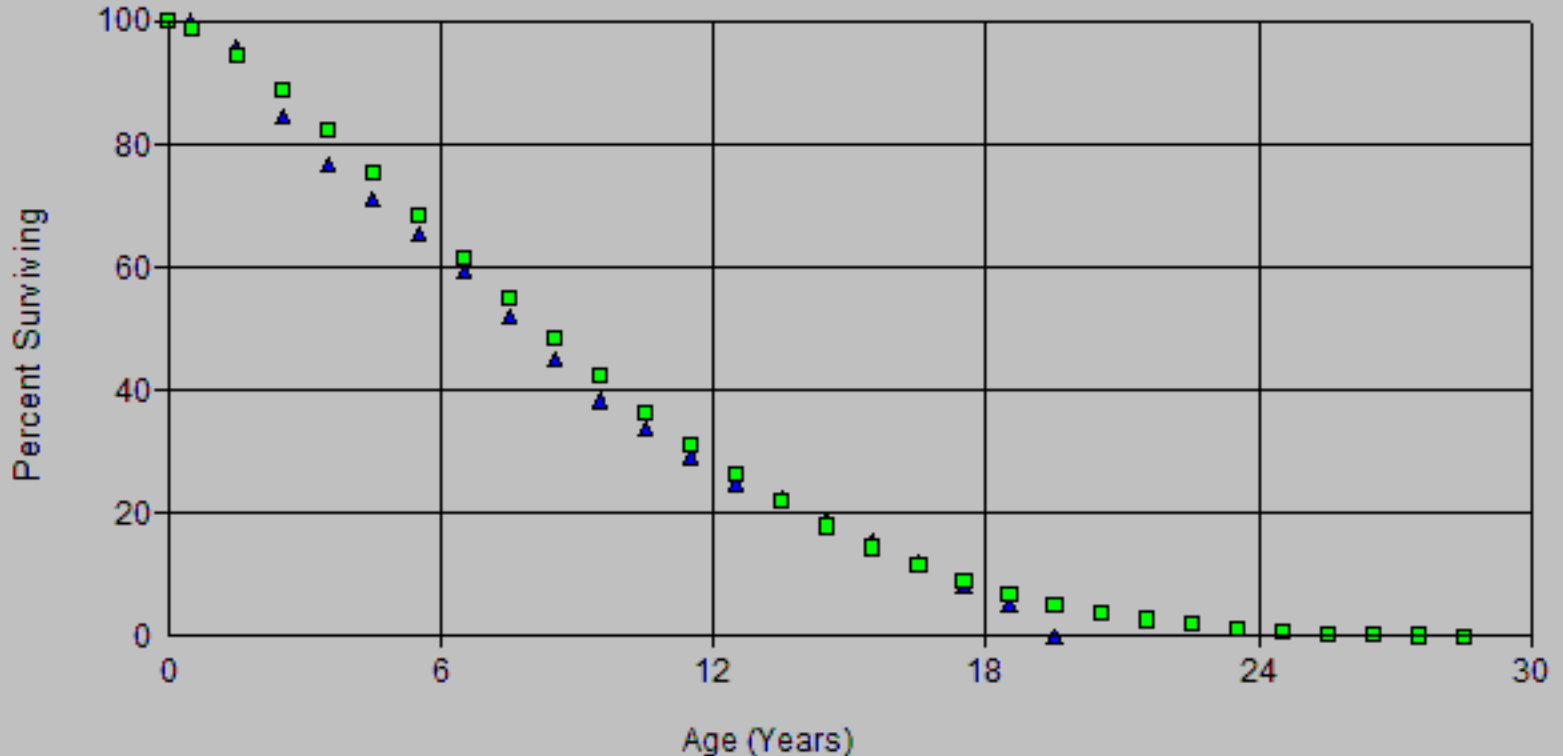


SDG&E
2024 GRC LAPP
Depreciation

Account: E370.20 Meter Installations Scenario: SDGE Actuarial @ 2020

▲ Actual Data

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Scenario: SDGE Actuarial @ 2020
 Account: E370.20-Meter Installations
 Placement Band: 1916 - 2020

Observed Life Table
 SDG&E
 2024 GRC - APP
 Depreciation

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	66,150,151.09	13,681.00	0.00021	0.99979	100.00
0.5	64,905,153.43	1,936,024.77	0.02983	0.97017	99.98
1.5	61,690,293.86	4,822,541.75	0.07817	0.92183	97.00
2.5	55,757,558.07	3,167,507.28	0.05681	0.94319	89.42
3.5	51,933,700.27	2,371,657.47	0.04567	0.95433	84.34
4.5	49,278,789.86	2,284,261.09	0.04635	0.95365	80.48
5.5	46,263,916.04	2,429,981.47	0.05252	0.94748	76.75
6.5	42,705,578.71	2,791,394.36	0.06536	0.93464	72.72
7.5	38,609,218.93	2,515,887.44	0.06516	0.93484	67.97
8.5	34,998,600.85	2,169,173.88	0.06198	0.93802	63.54
9.5	32,844,762.66	1,666,268.84	0.05073	0.94927	59.60
10.5	31,192,458.60	1,514,881.10	0.04857	0.95143	56.58
11.5	29,687,016.62	1,538,052.47	0.05181	0.94819	53.83
12.5	28,150,528.06	949,781.27	0.03374	0.96626	51.04
13.5	27,198,325.57	1,224,872.31	0.04503	0.95497	49.32
14.5	25,921,518.56	1,306,699.67	0.05041	0.94959	47.10
15.5	24,594,722.28	1,284,907.65	0.05224	0.94776	44.72
16.5	23,315,727.24	1,324,316.22	0.05680	0.94320	42.39
17.5	21,994,879.14	1,226,037.44	0.05574	0.94426	39.98
18.5	20,777,216.18	1,712,773.63	0.08244	0.91756	37.75
19.5	19,075,379.03	1,800,263.12	0.09438	0.90562	34.64
20.5	17,286,642.58	1,500,340.35	0.08679	0.91321	31.37
21.5	15,796,937.08	1,388,659.26	0.08791	0.91209	28.65
22.5	14,417,934.68	1,517,359.16	0.10524	0.89476	26.13
23.5	12,908,101.09	1,258,056.57	0.09746	0.90254	23.38
24.5	11,657,413.53	935,346.11	0.08024	0.91976	21.10
25.5	10,730,304.14	865,064.47	0.08062	0.91938	19.41
26.5	9,870,321.13	546,699.56	0.05539	0.94461	17.84
27.5	9,324,821.57	516,572.07	0.05540	0.94460	16.86
28.5	8,810,410.50	675,454.29	0.07667	0.92333	15.92
29.5	8,136,317.21	677,159.34	0.08323	0.91677	14.70
30.5	7,461,519.87	700,380.88	0.09387	0.90613	13.48
31.5	6,761,138.99	685,139.26	0.10133	0.89867	12.21
32.5	6,075,999.73	718,778.95	0.11830	0.88170	10.98
33.5	5,357,220.78	563,759.09	0.10523	0.89477	9.68
34.5	4,793,461.69	493,457.20	0.10294	0.89706	8.66
35.5	4,300,004.49	435,564.84	0.10129	0.89871	7.77
36.5	3,864,439.65	569,981.83	0.14749	0.85251	6.98
37.5	3,294,457.82	329,433.48	0.10000	0.90000	5.95
38.5	2,965,024.34	418,549.70	0.14116	0.85884	5.36
39.5	2,546,474.64	318,696.21	0.12515	0.87485	4.60
40.5	2,227,778.43	228,704.45	0.10266	0.89734	4.02
41.5	1,999,073.98	185,983.75	0.09303	0.90697	3.61
42.5	1,813,090.23	166,160.58	0.09164	0.90836	3.28
43.5	1,646,929.65	117,251.47	0.07119	0.92881	2.98
44.5	1,529,678.18	134,426.08	0.08788	0.91212	2.76
45.5	1,395,252.10	140,875.79	0.10097	0.89903	2.52
46.5	1,254,376.31	137,383.35	0.10952	0.89048	2.27
47.5	1,116,992.96	116,863.37	0.10462	0.89538	2.02
48.5	1,000,129.59	117,351.58	0.11734	0.88266	1.81
49.5	882,778.01	119,263.07	0.13510	0.86490	1.60
50.5	763,514.94	119,244.73	0.15618	0.84382	1.38
51.5	644,270.21	129,149.11	0.20046	0.79954	1.16
52.5	515,121.10	79,111.92	0.15358	0.84642	0.93

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Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E370.20-Meter Installations

Placement Band: 1916 - 2020

Observation Band: 1947 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	436,009.18	57,142.35	0.13106	0.86894	0.79
54.5	378,866.83	46,404.65	0.12248	0.87752	0.69
55.5	332,462.18	45,404.97	0.13657	0.86343	0.60
56.5	287,057.21	43,180.61	0.15043	0.84957	0.52
57.5	243,876.60	31,815.88	0.13046	0.86954	0.44
58.5	212,060.72	48,762.03	0.22994	0.77006	0.38
59.5	163,298.69	48,609.14	0.29767	0.70233	0.30
60.5	114,689.55	10,002.00	0.08721	0.91279	0.21
61.5	104,687.55	18,371.30	0.17549	0.82451	0.19
62.5	86,316.25	15,554.07	0.18020	0.81980	0.16
63.5	70,762.18	10,987.71	0.15528	0.84472	0.13
64.5	59,774.47	6,938.23	0.11607	0.88393	0.11
65.5	52,836.24	6,823.12	0.12914	0.87086	0.10
66.5	46,013.12	10,829.68	0.23536	0.76464	0.08
67.5	35,183.44	11,074.80	0.31477	0.68523	0.06
68.5	24,108.64	1,453.20	0.06028	0.93972	0.04
69.5	22,655.44	941.71	0.04157	0.95843	0.04
70.5	21,713.73	2,480.12	0.11422	0.88578	0.04
71.5	19,233.61	2,004.49	0.10422	0.89578	0.03
72.5	17,229.12	2,226.86	0.12925	0.87075	0.03
73.5	15,002.26	1,909.51	0.12728	0.87272	0.03
74.5	13,092.75	2,546.31	0.19448	0.80552	0.02
75.5	10,546.44	170.52	0.01617	0.98383	0.02
76.5	10,375.92	375.03	0.03614	0.96386	0.02
77.5	10,000.89	1,022.36	0.10223	0.89777	0.02
78.5	8,978.53	2,282.90	0.25426	0.74574	0.02
79.5	6,695.63	4,837.15	0.72243	0.27757	0.01
80.5	1,858.48	1,243.24	0.66896	0.33104	0.00
81.5	615.24	526.25	0.85536	0.14464	0.00
82.5	88.99	88.99	1.00000	0.00000	0.00
83.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020
 Account: E370.20-Meter Installations
 Placement Band: 1916 - 2020

Observed Life Table
 SDG&E
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 Depreciation

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	64,879,429.22	12,347.00	0.00019	0.99981	100.00
0.5	63,781,932.97	1,931,980.77	0.03029	0.96971	99.98
1.5	60,749,324.47	4,816,694.75	0.07929	0.92071	96.95
2.5	54,945,363.16	3,163,395.28	0.05757	0.94243	89.27
3.5	51,202,936.80	2,369,389.47	0.04627	0.95373	84.13
4.5	48,616,113.47	2,280,433.09	0.04691	0.95309	80.23
5.5	45,660,832.15	2,427,156.47	0.05316	0.94684	76.47
6.5	42,159,700.71	2,789,369.36	0.06616	0.93384	72.41
7.5	38,128,310.12	2,512,629.44	0.06590	0.93410	67.61
8.5	34,570,548.06	2,166,382.88	0.06267	0.93733	63.16
9.5	32,506,279.16	1,664,397.84	0.05120	0.94880	59.20
10.5	30,874,460.43	1,512,224.10	0.04898	0.95102	56.17
11.5	29,401,474.98	1,536,940.47	0.05227	0.94773	53.42
12.5	27,914,024.27	947,651.27	0.03395	0.96605	50.63
13.5	26,998,981.66	1,222,879.31	0.04529	0.95471	48.91
14.5	25,739,983.64	1,305,436.67	0.05072	0.94928	46.69
15.5	24,425,180.95	1,280,624.65	0.05243	0.94757	44.33
16.5	23,158,142.55	1,319,528.22	0.05698	0.94302	42.00
17.5	21,858,956.47	1,223,745.44	0.05598	0.94402	39.61
18.5	20,644,015.03	1,710,424.63	0.08285	0.91715	37.39
19.5	18,952,443.53	1,795,604.12	0.09474	0.90526	34.29
20.5	17,166,326.86	1,496,050.35	0.08715	0.91285	31.04
21.5	15,684,352.83	1,385,387.26	0.08833	0.91167	28.34
22.5	14,312,363.32	1,513,957.16	0.10578	0.89422	25.84
23.5	12,811,003.14	1,255,154.57	0.09797	0.90203	23.10
24.5	11,567,397.52	932,283.11	0.08060	0.91940	20.84
25.5	10,642,838.53	861,789.47	0.08097	0.91903	19.16
26.5	9,781,935.06	543,376.56	0.05555	0.94445	17.61
27.5	9,239,403.02	513,018.07	0.05553	0.94447	16.63
28.5	8,728,299.44	671,818.29	0.07697	0.92303	15.71
29.5	8,059,205.03	673,721.34	0.08360	0.91640	14.50
30.5	7,389,045.38	696,907.88	0.09432	0.90568	13.29
31.5	6,696,466.89	682,003.26	0.10185	0.89815	12.03
32.5	6,019,588.11	715,977.95	0.11894	0.88106	10.81
33.5	5,310,298.64	561,024.09	0.10565	0.89435	9.52
34.5	4,756,483.22	491,411.20	0.10331	0.89669	8.52
35.5	4,270,961.87	433,718.84	0.10155	0.89845	7.64
36.5	3,842,154.89	568,354.83	0.14793	0.85207	6.86
37.5	3,277,316.63	328,285.48	0.10017	0.89983	5.85
38.5	2,952,957.16	417,706.70	0.14145	0.85855	5.26
39.5	2,539,504.18	318,113.21	0.12527	0.87473	4.52
40.5	2,223,697.43	228,414.45	0.10272	0.89728	3.95
41.5	1,995,673.98	185,718.75	0.09306	0.90694	3.54
42.5	1,811,026.23	166,041.58	0.09168	0.90832	3.21
43.5	1,645,661.65	117,172.47	0.07120	0.92880	2.92
44.5	1,529,678.18	134,426.08	0.08788	0.91212	2.71
45.5	1,395,252.10	140,875.79	0.10097	0.89903	2.47
46.5	1,254,376.31	137,383.35	0.10952	0.89048	2.22
47.5	1,116,992.96	116,863.37	0.10462	0.89538	1.98
48.5	1,000,129.59	117,351.58	0.11734	0.88266	1.77
49.5	882,778.01	119,263.07	0.13510	0.86490	1.57
50.5	763,514.94	119,244.73	0.15618	0.84382	1.35
51.5	644,270.21	129,149.11	0.20046	0.79954	1.14
52.5	515,121.10	79,111.92	0.15358	0.84642	0.91

Scenario: SDGE Actuarial @ 2020

Account: E370.20-Meter Installations

Placement Band: 1916 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	436,009.18	57,142.35	0.13106	0.86894	0.77
54.5	378,866.83	46,404.65	0.12248	0.87752	0.67
55.5	332,462.18	45,404.97	0.13657	0.86343	0.59
56.5	287,057.21	43,180.61	0.15043	0.84957	0.51
57.5	243,876.60	31,815.88	0.13046	0.86954	0.43
58.5	212,060.72	48,762.03	0.22994	0.77006	0.38
59.5	163,298.69	48,609.14	0.29767	0.70233	0.29
60.5	114,689.55	10,002.00	0.08721	0.91279	0.20
61.5	104,687.55	18,371.30	0.17549	0.82451	0.19
62.5	86,316.25	15,554.07	0.18020	0.81980	0.15
63.5	70,762.18	10,987.71	0.15528	0.84472	0.13
64.5	59,774.47	6,938.23	0.11607	0.88393	0.11
65.5	52,836.24	6,823.12	0.12914	0.87086	0.09
66.5	46,013.12	10,829.68	0.23536	0.76464	0.08
67.5	35,183.44	11,074.80	0.31477	0.68523	0.06
68.5	24,108.64	1,453.20	0.06028	0.93972	0.04
69.5	22,655.44	941.71	0.04157	0.95843	0.04
70.5	21,713.73	2,480.12	0.11422	0.88578	0.04
71.5	19,233.61	2,004.49	0.10422	0.89578	0.03
72.5	17,229.12	2,226.86	0.12925	0.87075	0.03
73.5	15,002.26	1,909.51	0.12728	0.87272	0.03
74.5	13,092.75	2,546.31	0.19448	0.80552	0.02
75.5	10,546.44	170.52	0.01617	0.98383	0.02
76.5	10,375.92	375.03	0.03614	0.96386	0.02
77.5	10,000.89	1,022.36	0.10223	0.89777	0.02
78.5	8,978.53	2,282.90	0.25426	0.74574	0.02
79.5	6,695.63	4,837.15	0.72243	0.27757	0.01
80.5	1,858.48	1,243.24	0.66896	0.33104	0.00
81.5	615.24	526.25	0.85536	0.14464	0.00
82.5	88.99	88.99	1.00000	0.00000	0.00
83.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020
 Account: E370.20-Meter Installations
 Placement Band: 1916 - 2020

Observed Life Table
 SDG&E
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Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	45,050,116.34	7,914.00	0.00018	0.99982	100.00
0.5	45,656,258.52	1,891,810.77	0.04144	0.95856	99.98
1.5	43,999,591.49	4,772,429.75	0.10847	0.89153	95.84
2.5	39,513,901.55	3,137,004.28	0.07939	0.92061	85.44
3.5	37,218,583.23	2,337,499.47	0.06280	0.93720	78.66
4.5	35,883,903.83	2,240,890.09	0.06245	0.93755	73.72
5.5	34,069,620.09	2,397,586.47	0.07037	0.92963	69.12
6.5	31,461,145.35	2,757,763.36	0.08766	0.91234	64.25
7.5	28,125,368.07	2,476,698.44	0.08806	0.91194	58.62
8.5	25,153,376.34	2,140,343.88	0.08509	0.91491	53.46
9.5	23,722,444.11	1,643,744.84	0.06929	0.93071	48.91
10.5	22,796,374.23	1,494,271.10	0.06555	0.93445	45.52
11.5	22,089,321.43	1,519,893.47	0.06881	0.93119	42.54
12.5	21,311,113.36	931,903.27	0.04373	0.95627	39.61
13.5	21,137,362.68	1,203,368.31	0.05693	0.94307	37.88
14.5	20,488,885.76	1,289,783.67	0.06295	0.93705	35.72
15.5	19,705,348.70	1,265,205.65	0.06421	0.93579	33.47
16.5	18,961,740.29	1,294,516.22	0.06827	0.93173	31.32
17.5	18,154,268.87	1,209,520.44	0.06662	0.93338	29.19
18.5	17,376,363.52	1,698,852.63	0.09777	0.90223	27.24
19.5	16,022,930.55	1,780,414.12	0.11112	0.88888	24.58
20.5	14,499,829.31	1,474,252.35	0.10167	0.89833	21.85
21.5	13,247,072.25	1,373,833.26	0.10371	0.89629	19.63
22.5	12,062,900.08	1,500,487.16	0.12439	0.87561	17.59
23.5	10,693,845.12	1,240,640.57	0.11601	0.88399	15.40
24.5	9,588,252.99	918,316.11	0.09578	0.90422	13.62
25.5	8,810,783.26	840,543.47	0.09540	0.90460	12.31
26.5	8,110,282.24	527,740.56	0.06507	0.93493	11.14
27.5	7,712,611.77	496,703.07	0.06440	0.93560	10.41
28.5	7,343,072.01	654,762.29	0.08917	0.91083	9.74
29.5	6,800,457.88	655,977.34	0.09646	0.90354	8.87
30.5	6,294,829.43	680,883.88	0.10817	0.89183	8.02
31.5	5,795,485.09	666,307.26	0.11497	0.88503	7.15
32.5	5,256,329.64	696,931.95	0.13259	0.86741	6.33
33.5	4,648,610.54	546,220.09	0.11750	0.88250	5.49
34.5	4,146,571.53	475,739.20	0.11473	0.88527	4.84
35.5	3,731,526.96	418,789.84	0.11223	0.88777	4.29
36.5	3,363,333.46	553,035.83	0.16443	0.83557	3.81
37.5	2,870,659.14	314,185.48	0.10945	0.89055	3.18
38.5	2,610,123.43	403,722.70	0.15468	0.84532	2.83
39.5	2,295,093.00	308,057.21	0.13422	0.86578	2.39
40.5	2,010,369.07	219,887.45	0.10938	0.89062	2.07
41.5	1,815,183.27	177,627.75	0.09786	0.90214	1.85
42.5	1,665,301.37	159,711.58	0.09591	0.90409	1.67
43.5	1,524,401.19	110,934.47	0.07277	0.92723	1.51
44.5	1,421,562.20	129,005.08	0.09075	0.90925	1.40
45.5	1,300,807.59	135,474.79	0.10415	0.89585	1.27
46.5	1,173,166.13	132,907.35	0.11329	0.88671	1.14
47.5	1,056,311.19	112,989.37	0.10697	0.89303	1.01
48.5	943,791.82	114,391.58	0.12120	0.87880	0.90
49.5	834,517.37	116,873.07	0.14005	0.85995	0.79
50.5	719,447.75	117,426.73	0.16322	0.83678	0.68
51.5	605,727.34	127,564.11	0.21060	0.78940	0.57
52.5	481,884.98	77,898.92	0.16147	0.83853	0.45

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Observed Life Table

Scenario: SDGE Actuarial @ 2020

Account: E370.20-Meter Installations

Placement Band: 1916 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
53.5	406,831.04	56,070.35	0.13782	0.86218	0.38
54.5	354,436.64	45,471.65	0.12829	0.87171	0.32
55.5	310,624.11	44,575.97	0.14350	0.85650	0.28
56.5	266,048.14	42,411.61	0.15941	0.84059	0.24
57.5	223,748.05	31,147.88	0.13921	0.86079	0.20
58.5	193,035.66	48,172.03	0.24955	0.75045	0.18
59.5	145,609.51	48,047.14	0.32997	0.67003	0.13
60.5	98,550.06	9,434.00	0.09573	0.90427	0.09
61.5	90,153.45	17,890.30	0.19844	0.80156	0.08
62.5	73,494.63	15,092.07	0.20535	0.79465	0.06
63.5	60,051.04	10,708.71	0.17833	0.82167	0.05
64.5	51,393.00	6,757.23	0.13148	0.86852	0.04
65.5	45,864.62	6,746.12	0.14709	0.85291	0.04
66.5	40,468.36	10,825.68	0.26751	0.73249	0.03
67.5	30,580.25	11,072.80	0.36209	0.63791	0.02
68.5	20,692.46	1,453.20	0.07023	0.92977	0.02
69.5	20,887.98	939.71	0.04499	0.95501	0.01
70.5	20,664.73	2,480.12	0.12002	0.87998	0.01
71.5	18,188.61	2,003.49	0.11015	0.88985	0.01
72.5	16,637.12	2,226.86	0.13385	0.86615	0.01
73.5	14,616.26	1,909.51	0.13064	0.86936	0.01
74.5	13,092.75	2,546.31	0.19448	0.80552	0.01
75.5	10,546.44	170.52	0.01617	0.98383	0.01
76.5	10,375.92	375.03	0.03614	0.96386	0.01
77.5	10,000.89	1,022.36	0.10223	0.89777	0.01
78.5	8,978.53	2,282.90	0.25426	0.74574	0.01
79.5	6,695.63	4,837.15	0.72243	0.27757	0.00
80.5	1,858.48	1,243.24	0.66896	0.33104	0.00
81.5	615.24	526.25	0.85536	0.14464	0.00
82.5	88.99	88.99	1.00000	0.00000	0.00
83.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020

Account: E370.20-Meter Installations

Placement Band: 1961 - 2020

Observation Band: 1961 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	64,879,429.22	12,347.00	0.00019	0.99981	100.00
0.5	63,613,476.08	1,931,820.77	0.03037	0.96963	99.98
1.5	60,383,203.04	4,816,653.75	0.07977	0.92023	96.95
2.5	54,436,856.92	3,163,029.28	0.05810	0.94190	89.21
3.5	50,586,516.71	2,367,965.47	0.04681	0.95319	84.03
4.5	47,919,690.30	2,279,712.09	0.04757	0.95243	80.10
5.5	44,887,042.35	2,425,608.47	0.05404	0.94596	76.29
6.5	41,320,779.57	2,788,929.36	0.06749	0.93251	72.16
7.5	37,209,479.47	2,511,582.44	0.06750	0.93250	67.29
8.5	33,585,269.64	2,165,253.88	0.06447	0.93553	62.75
9.5	31,419,620.47	1,662,545.84	0.05291	0.94709	58.71
10.5	29,756,971.46	1,509,512.10	0.05073	0.94927	55.60
11.5	28,247,459.36	1,534,497.47	0.05432	0.94568	52.78
12.5	26,712,961.80	945,177.27	0.03538	0.96462	49.91
13.5	25,763,724.79	1,218,310.31	0.04729	0.95271	48.15
14.5	24,490,027.29	1,302,161.67	0.05317	0.94683	45.87
15.5	23,162,793.13	1,272,162.65	0.05492	0.94508	43.43
16.5	21,890,507.40	1,300,855.22	0.05943	0.94057	41.05
17.5	20,585,871.91	1,218,741.44	0.05920	0.94080	38.61
18.5	19,367,130.47	1,705,039.63	0.08804	0.91196	36.32
19.5	17,662,090.84	1,789,350.12	0.10131	0.89869	33.12
20.5	15,872,740.72	1,489,943.35	0.09387	0.90613	29.77
21.5	14,382,797.37	1,378,780.26	0.09586	0.90414	26.97
22.5	13,004,017.11	1,504,968.16	0.11573	0.88427	24.39
23.5	11,499,048.95	1,244,355.57	0.10821	0.89179	21.57
24.5	10,254,693.38	922,067.11	0.08992	0.91008	19.23
25.5	9,332,626.27	846,169.47	0.09067	0.90933	17.50
26.5	8,486,456.80	531,044.56	0.06258	0.93742	15.92
27.5	7,955,412.24	498,791.07	0.06270	0.93730	14.92
28.5	7,456,621.17	656,163.29	0.08800	0.91200	13.98
29.5	6,800,457.88	655,977.34	0.09646	0.90354	12.75
30.5	6,144,480.54	679,214.88	0.11054	0.88946	11.52
31.5	5,465,265.66	661,890.26	0.12111	0.87889	10.25
32.5	4,803,375.40	690,554.95	0.14376	0.85624	9.01
33.5	4,112,820.45	538,099.09	0.13083	0.86917	7.71
34.5	3,574,721.36	466,190.20	0.13041	0.86959	6.70
35.5	3,108,531.16	408,628.84	0.13145	0.86855	5.83
36.5	2,699,902.32	543,993.83	0.20149	0.79851	5.06
37.5	2,155,908.49	304,077.48	0.14104	0.85896	4.04
38.5	1,851,831.01	391,869.26	0.21161	0.78839	3.47
39.5	1,459,961.75	296,451.39	0.20305	0.79695	2.74
40.5	1,163,510.36	207,967.69	0.17874	0.82126	2.18
41.5	955,542.67	164,144.73	0.17178	0.82822	1.79
42.5	791,397.94	143,804.90	0.18171	0.81829	1.49
43.5	647,593.04	93,848.60	0.14492	0.85508	1.22
44.5	553,744.44	113,082.16	0.20421	0.79579	1.04
45.5	440,662.28	120,445.26	0.27333	0.72667	0.83
46.5	320,217.02	117,884.08	0.36814	0.63186	0.60
47.5	202,332.94	98,244.57	0.48556	0.51444	0.38
48.5	104,088.37	94,871.03	0.91145	0.08855	0.20
49.5	9,217.34	9,190.40	0.99708	0.00292	0.02
50.5	26.94	10.46	0.38827	0.61173	0.00
51.5	16.48	16.48	1.00000	0.00000	0.00
52.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020

Account: E370.20-Meter Installations

Placement Band: 1961 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	45,050,116.34	7,914.00	0.00018	0.99982	100.00
0.5	45,656,258.52	1,891,810.77	0.04144	0.95856	99.98
1.5	43,999,591.49	4,772,429.75	0.10847	0.89153	95.84
2.5	39,513,901.55	3,137,004.28	0.07939	0.92061	85.44
3.5	37,218,583.23	2,337,499.47	0.06280	0.93720	78.66
4.5	35,883,903.83	2,240,890.09	0.06245	0.93755	73.72
5.5	34,069,620.09	2,397,586.47	0.07037	0.92963	69.12
6.5	31,461,145.35	2,757,763.36	0.08766	0.91234	64.25
7.5	28,125,368.07	2,476,698.44	0.08806	0.91194	58.62
8.5	25,153,376.34	2,140,343.88	0.08509	0.91491	53.46
9.5	23,722,444.11	1,643,744.84	0.06929	0.93071	48.91
10.5	22,796,374.23	1,494,271.10	0.06555	0.93445	45.52
11.5	22,089,321.43	1,519,893.47	0.06881	0.93119	42.54
12.5	21,311,113.36	931,903.27	0.04373	0.95627	39.61
13.5	21,137,362.68	1,203,368.31	0.05693	0.94307	37.88
14.5	20,488,885.76	1,289,783.67	0.06295	0.93705	35.72
15.5	19,705,348.70	1,265,205.65	0.06421	0.93579	33.47
16.5	18,961,740.29	1,294,516.22	0.06827	0.93173	31.32
17.5	18,154,268.87	1,209,520.44	0.06662	0.93338	29.19
18.5	17,376,363.52	1,698,852.63	0.09777	0.90223	27.24
19.5	16,022,930.55	1,780,414.12	0.11112	0.88888	24.58
20.5	14,499,829.31	1,474,252.35	0.10167	0.89833	21.85
21.5	13,247,072.25	1,373,833.26	0.10371	0.89629	19.63
22.5	12,062,900.08	1,500,487.16	0.12439	0.87561	17.59
23.5	10,693,845.12	1,240,640.57	0.11601	0.88399	15.40
24.5	9,588,252.99	918,316.11	0.09578	0.90422	13.62
25.5	8,810,783.26	840,543.47	0.09540	0.90460	12.31
26.5	8,110,282.24	527,740.56	0.06507	0.93493	11.14
27.5	7,712,611.77	496,703.07	0.06440	0.93560	10.41
28.5	7,343,072.01	654,762.29	0.08917	0.91083	9.74
29.5	6,800,457.88	655,977.34	0.09646	0.90354	8.87
30.5	6,144,480.54	679,214.88	0.11054	0.88946	8.02
31.5	5,465,265.66	661,890.26	0.12111	0.87889	7.13
32.5	4,803,375.40	690,554.95	0.14376	0.85624	6.27
33.5	4,112,820.45	538,099.09	0.13083	0.86917	5.37
34.5	3,574,721.36	466,190.20	0.13041	0.86959	4.66
35.5	3,108,531.16	408,628.84	0.13145	0.86855	4.06
36.5	2,699,902.32	543,993.83	0.20149	0.79851	3.52
37.5	2,155,908.49	304,077.48	0.14104	0.85896	2.81
38.5	1,851,831.01	391,869.26	0.21161	0.78839	2.42
39.5	1,459,961.75	296,451.39	0.20305	0.79695	1.90
40.5	1,163,510.36	207,967.69	0.17874	0.82126	1.52
41.5	955,542.67	164,144.73	0.17178	0.82822	1.25
42.5	791,397.94	143,804.90	0.18171	0.81829	1.03
43.5	647,593.04	93,848.60	0.14492	0.85508	0.84
44.5	553,744.44	113,082.16	0.20421	0.79579	0.72
45.5	440,662.28	120,445.26	0.27333	0.72667	0.58
46.5	320,217.02	117,884.08	0.36814	0.63186	0.42
47.5	202,332.94	98,244.57	0.48556	0.51444	0.26
48.5	104,088.37	94,871.03	0.91145	0.08855	0.14
49.5	9,217.34	9,190.40	0.99708	0.00292	0.01
50.5	26.94	10.46	0.38827	0.61173	0.00
51.5	16.48	16.48	1.00000	0.00000	0.00
52.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: SDGE Actuarial @ 2020

Account: E370.20-Meter Installations

Placement Band: 1991 - 2020

Observation Band: 1991 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	45,050,116.34	7,914.00	0.00018	0.99982	100.00
0.5	43,788,596.20	1,886,967.77	0.04309	0.95691	99.98
1.5	40,603,176.16	4,765,807.75	0.11738	0.88262	95.67
2.5	34,707,676.04	3,128,598.28	0.09014	0.90986	84.44
3.5	30,891,766.83	2,323,828.47	0.07522	0.92478	76.83
4.5	28,269,077.42	2,226,648.09	0.07877	0.92123	71.05
5.5	25,289,493.47	2,375,692.47	0.09394	0.90606	65.46
6.5	21,773,146.69	2,691,799.36	0.12363	0.87637	59.31
7.5	17,758,976.59	2,419,075.44	0.13622	0.86378	51.98
8.5	14,227,273.76	2,071,799.33	0.14562	0.85438	44.90
9.5	12,155,079.14	1,498,251.78	0.12326	0.87674	38.36
10.5	10,656,724.19	1,401,916.40	0.13155	0.86845	33.63
11.5	9,254,807.79	1,370,214.39	0.14805	0.85195	29.21
12.5	7,884,593.31	792,923.49	0.10057	0.89943	24.88
13.5	7,087,610.08	1,042,441.52	0.14708	0.85292	22.38
14.5	5,989,781.37	1,129,021.95	0.18849	0.81151	19.09
15.5	4,835,686.93	1,096,907.60	0.22684	0.77316	15.49
16.5	3,738,656.25	1,125,995.00	0.30118	0.69882	11.98
17.5	2,608,880.98	1,060,199.07	0.40638	0.59362	8.37
18.5	1,548,681.91	1,532,288.27	0.98941	0.01059	4.97
19.5	16,393.64	16,309.46	0.99487	0.00513	0.05
20.5	84.18	84.18	1.00000	0.00000	0.00
21.5	0.00	0.00	0.00000	1.00000	0.00

Actuarial Life Analysis

Account: E370.20-Meter Installations
 Scenario: SDGE Actuarial @ 2020
 Placement Band: 1916 - 1956
 Function: Survivorship Annual Rate Method
 Weighting: Unweighted
 T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -1956	40.5	38.30	0.00689827	R1.5	34.85
1948 -1957	41.5	31.06	0.00571229	R2	33.26
1949 -1958	42.5	22.15	0.00675269	S1	31.38
1950 -1959	43.5	21.15	0.00646326	S1	31.48
1951 -1960	44.5	21.47	0.00661308	L2	33.32
1952 -1961	45.5	23.06	0.00351332	L2	33.94
1953 -1962	46.5	22.41	0.00295157	L2	34.24
1954 -1963	47.5	18.51	0.00198954	L2	34.01
1955 -1964	48.5	17.70	0.00296765	L2	34.64
1956 -1965	49.5	18.57	0.00451571	L2	35.71
1957 -1966	50.5	17.25	0.00816014	L2	36.33
1958 -1967	51.5	16.08	0.00829185	L2.5	36.65
1959 -1968	52.5	19.71	0.00213051	L2.5	39.66
1960 -1969	53.5	19.49	0.00250848	L2.5	40.59
1961 -1970	54.5	20.83	0.00386367	L2.5	41.77
1962 -1971	55.5	19.86	0.00996773	L2.5	42.00
1963 -1972	56.5	17.80	0.01313003	L3	41.23
1964 -1973	57.5	18.56	0.01030516	L2.5	42.40
1965 -1974	58.5	17.27	0.02895813	L3	41.56
1966 -1975	59.5	16.92	0.03722966	L3	42.02
1967 -1976	60.5	17.89	0.04337469	L3	42.91
1968 -1977	61.5	20.71	0.04284333	L3	44.84
1969 -1978	62.5	22.33	0.03974331	L2.5	47.16
1970 -1979	63.5	19.39	0.02930419	L2.5	47.04
1971 -1980	64.5	18.12	0.02146869	L2.5	47.59
1972 -1981	65.5	20.79	0.02170262	L2.5	48.62
1973 -1982	66.5	23.54	0.03611083	L2.5	48.93
1974 -1983	67.5	25.20	0.05833239	L2.5	49.39
1975 -1984	68.5	28.50	0.05457281	L2	51.89
1976 -1985	69.5	32.54	0.05570348	L2	54.10
1977 -1986	70.5	30.68	0.07521297	L2.5	53.42
1978 -1987	71.5	22.49	0.06107581	L2.5	49.32
1979 -1988	72.5	21.80	0.06379213	L2.5	48.89
1980 -1989	73.5	24.35	0.07986340	L2	51.15
1981 -1990	74.5	24.62	0.07947210	L2	51.33
1982 -1991	75.5	23.65	0.07161357	L2	51.92
1983 -1992	76.5	22.43	0.07607334	L2	52.31
1984 -1993	77.5	4.19	0.08573422	L1.5	52.02
1985 -1994	78.5	4.24	0.04428227	S0.5	49.12
1986 -1995	79.5	8.04	0.03795971	S0.5	48.44
1987 -1996	80.5	10.69	0.02754277	S0.5	49.92
1988 -1997	81.5	16.51	0.03140332	S0.5	53.50
1989 -1998	82.5	0.00	0.06079487	R1.5	55.13
1990 -1999	83.5	0.00	0.11029533	R1.5	54.62

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E370.20-Meter Installations

Scenario: SDGE Actuarial @ 2020

Placement Band: 1916 - 2000

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1991 -2000	84.5	0.00	0.14465952	R1.5	55.39
1992 -2001	85.5	0.00	0.19323962	R1	54.80
1993 -2002	86.5	0.00	0.14383879	R1	50.18
1994 -2003	87.5	0.00	0.16011635	R1	50.69
1995 -2004	88.5	0.00	0.23768846	R0.5	50.50
1996 -2005	89.5	0.00	0.29210960	R0.5	49.33
1997 -2006	90.5	0.00	0.29819012	R0.5	48.54
1998 -2007	91.5	0.00	0.28149851	R0.5	46.60
1999 -2008	92.5	1.41	0.31407237	R0.5	45.89
2000 -2009	93.5	0.00	0.21762288	L0	45.14
2001 -2010	94.5	0.00	0.08972709	L0	12.14
2002 -2011	95.5	0.00	0.13985475	L0	7.76
2003 -2012	96.5	0.00	0.10715812	L0	7.25
2004 -2013	97.5	0.00	0.09733506	L0	6.27
2005 -2014	98.5	0.00	0.06751877	L0	5.78
2006 -2015	99.5	0.00	0.05919955	L0	5.28
2007 -2016	100.5	0.00	0.03132706	L0	4.79
2008 -2017	101.5	0.00	0.02391780	L0	4.37
2009 -2018	102.5	0.00	0.02379128	L0	3.96
2010 -2019	103.5	0.00	0.02664887	L0.5	3.61
2011 -2020	104.5	0.00	0.01140642	L0	4.59

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E370.20-Meter Installations

Scenario: SDGE Actuarial @ 2020

Placement Band: 1916 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

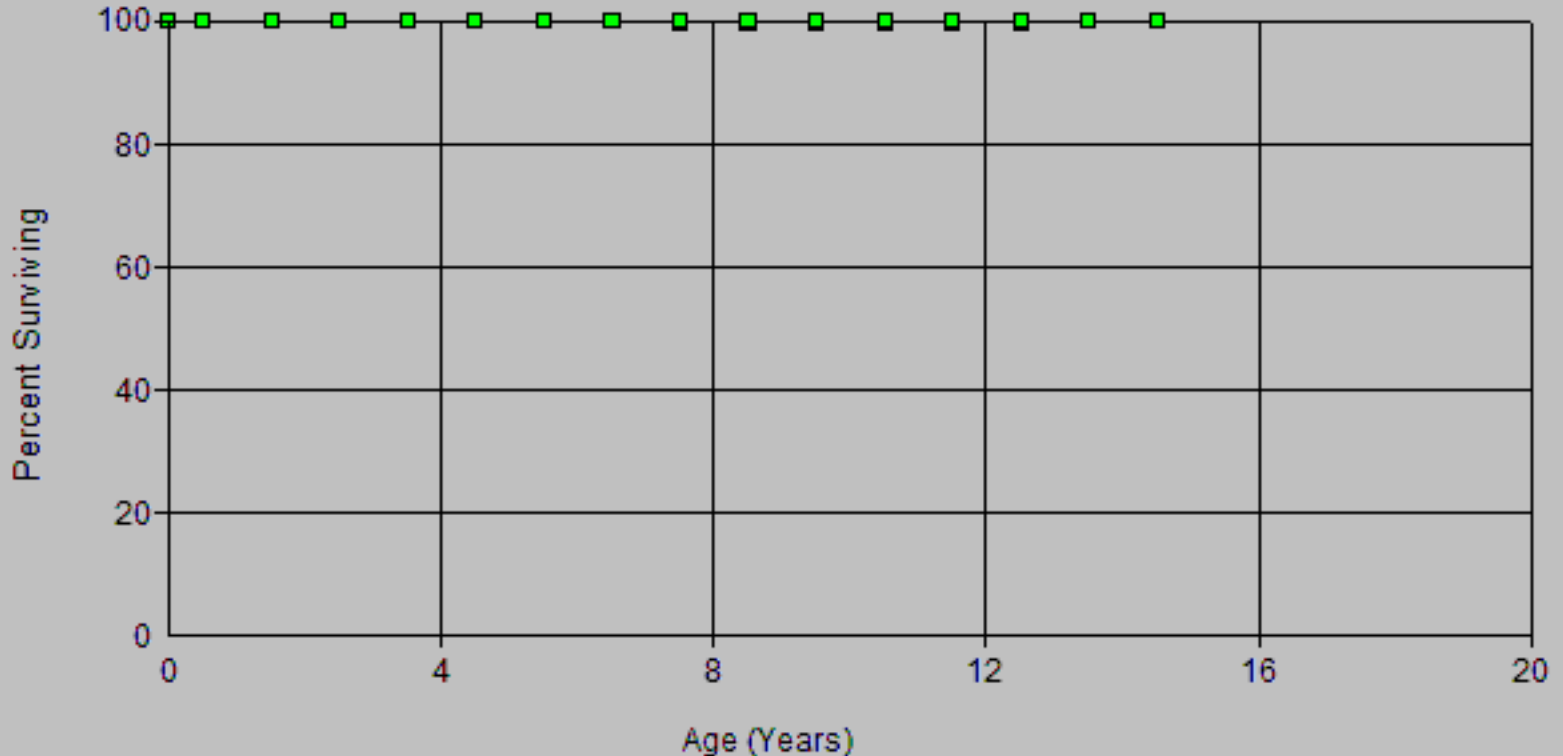
Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -2020	104.5	0.00	0.14212943	L0	16.29
1957 -2020	104.5	0.00	0.14230769	L0	16.23
1967 -2020	104.5	0.00	0.14491346	L0	16.05
1977 -2020	104.5	0.00	0.15630634	L0	15.60
1987 -2020	104.5	0.00	0.19093664	L0	14.23
1997 -2020	104.5	0.00	0.20850028	L0	10.82
2007 -2020	104.5	0.00	0.03514582	L0	5.61
2017 -2020	104.5	69.10	2.77110215	R0.5	84.76

Account: E370.21 Meter Instllns-Elctr
Scenario: SDGE Actuarial @ 2020

SDG&E
2024 GRC L&PP
Depreciation

▲ Actual Data

■ SQ 15.00



Scenario: SDGE Actuarial @ 2020

Account: E370.21-Meter Instllns-Elctr

Placement Band: 2008 - 2020

Observation Band: 2012 - 2020

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	20,209,897.39	0.00	0.00000	1.00000	100.00
0.5	27,906,335.14	146.38	0.00001	0.99999	100.00
1.5	46,263,383.32	0.00	0.00000	1.00000	100.00
2.5	51,099,268.47	106.66	0.00000	1.00000	100.00
3.5	50,573,290.73	0.00	0.00000	1.00000	100.00
4.5	50,525,553.96	365.37	0.00001	0.99999	100.00
5.5	50,467,335.52	1,865.19	0.00004	0.99996	100.00
6.5	50,158,735.03	5,569.80	0.00011	0.99989	99.99
7.5	46,693,625.10	4,525.70	0.00010	0.99990	99.98
8.5	39,208,914.20	12,623.67	0.00032	0.99968	99.97
9.5	29,475,279.51	28,263.82	0.00096	0.99904	99.94
10.5	7,927,141.04	0.00	0.00000	1.00000	99.85
11.5	190,961.46	0.00	0.00000	1.00000	99.85
12.5	0.00	0.00	0.00000	0.00000	99.85

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E370.21-Meter Instllns-Elctr

Scenario: SDGE Actuarial @ 2020

Placement Band: 2008 - 2016

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
2012 -2016		1.00			
2013 -2017	9.5	99.97	0.00000002	L3	55.06
2014 -2018	10.5	99.99	0.00000000	S2.5	75.20
2015 -2019	11.5	99.57	0.00000351	S3	28.24
2016 -2020	12.5	99.85	0.00000054	L2.5	88.33

Actuarial Life Analysis

SDG&E
2024 GRC - APP
Depreciation

Account: E370.21-Meter Instllns-Elctr

Scenario: SDGE Actuarial @ 2020

Placement Band: 2008 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
2012 -2020	12.5	99.85	0.00000054	L2.5	88.33
2017 -2020	12.5	99.84	0.00000061	L2.5	86.27