

Company: Southern California Gas Company (U 904 G)
Proceeding: 2024 General Rate Case
Application: A.22-05-015
Exhibit No: (SCG-32-WP-2R)

SECOND REVISED
WORKPAPERS TO
PREPARED DIRECT TESTIMONY
OF DANE A. WATSON
ON BEHALF OF SOUTHERN CALIFORNIA GAS COMPANY
VOLUME 7 OF 7
BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA
NOVEMBER 2022

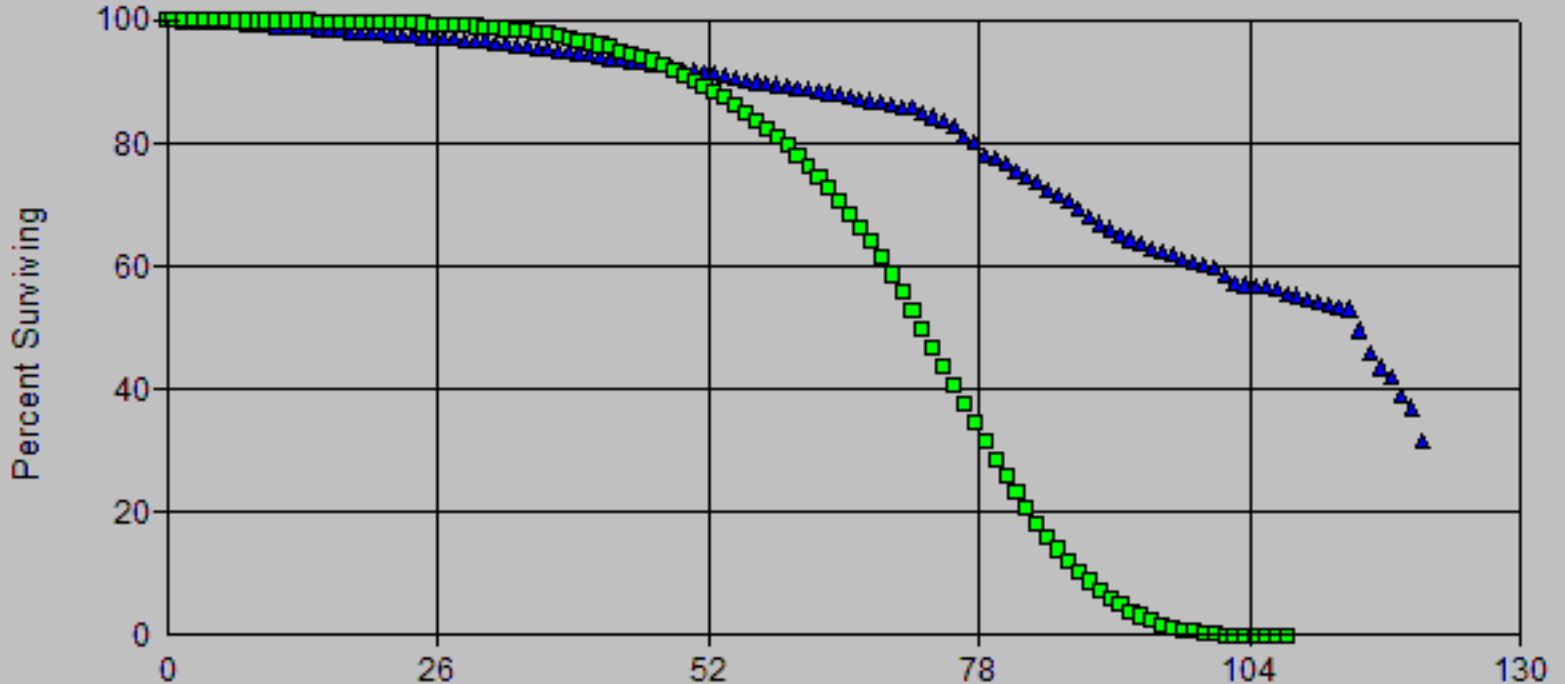


Actuarial Results (Continued)

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R4 70.00

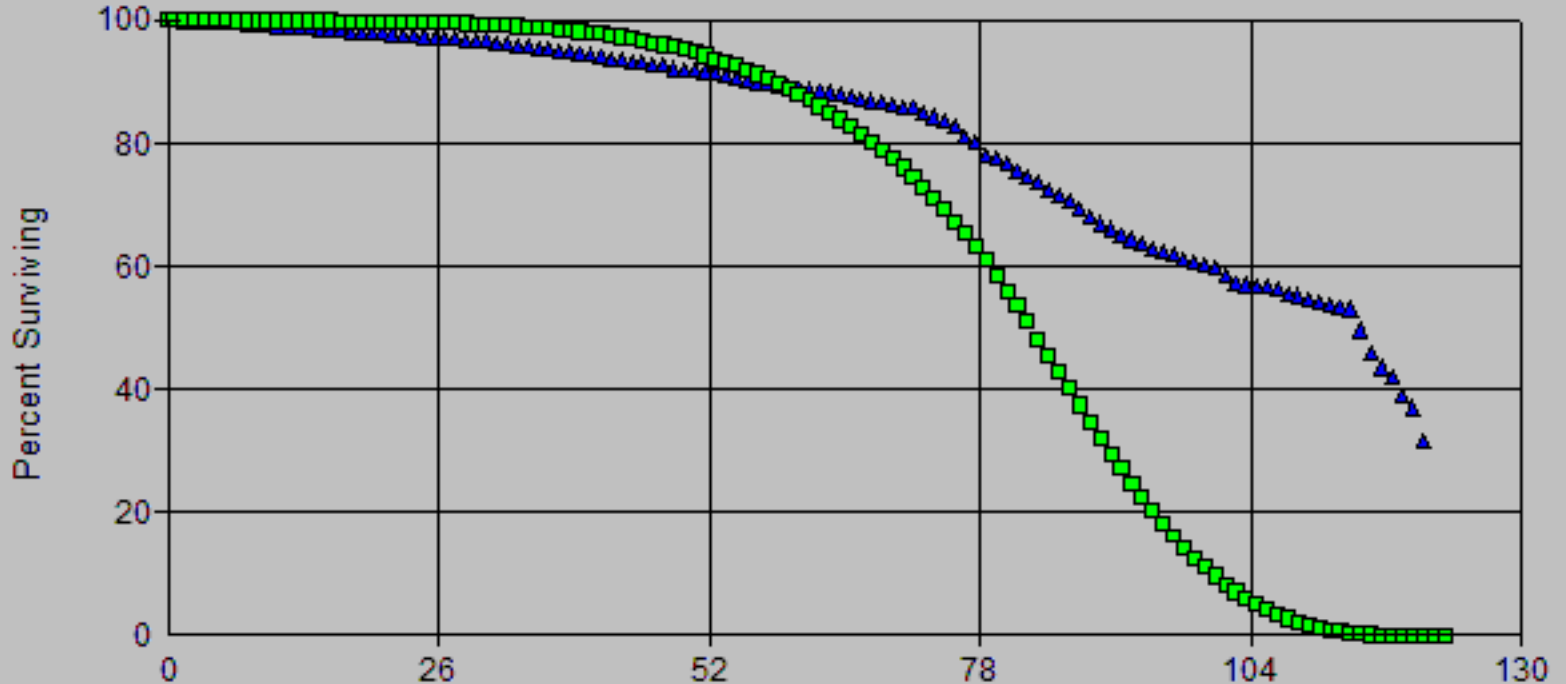


Age (Years)
Vintages: 1900-2020
Activity Years: 1991-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R4 80.00



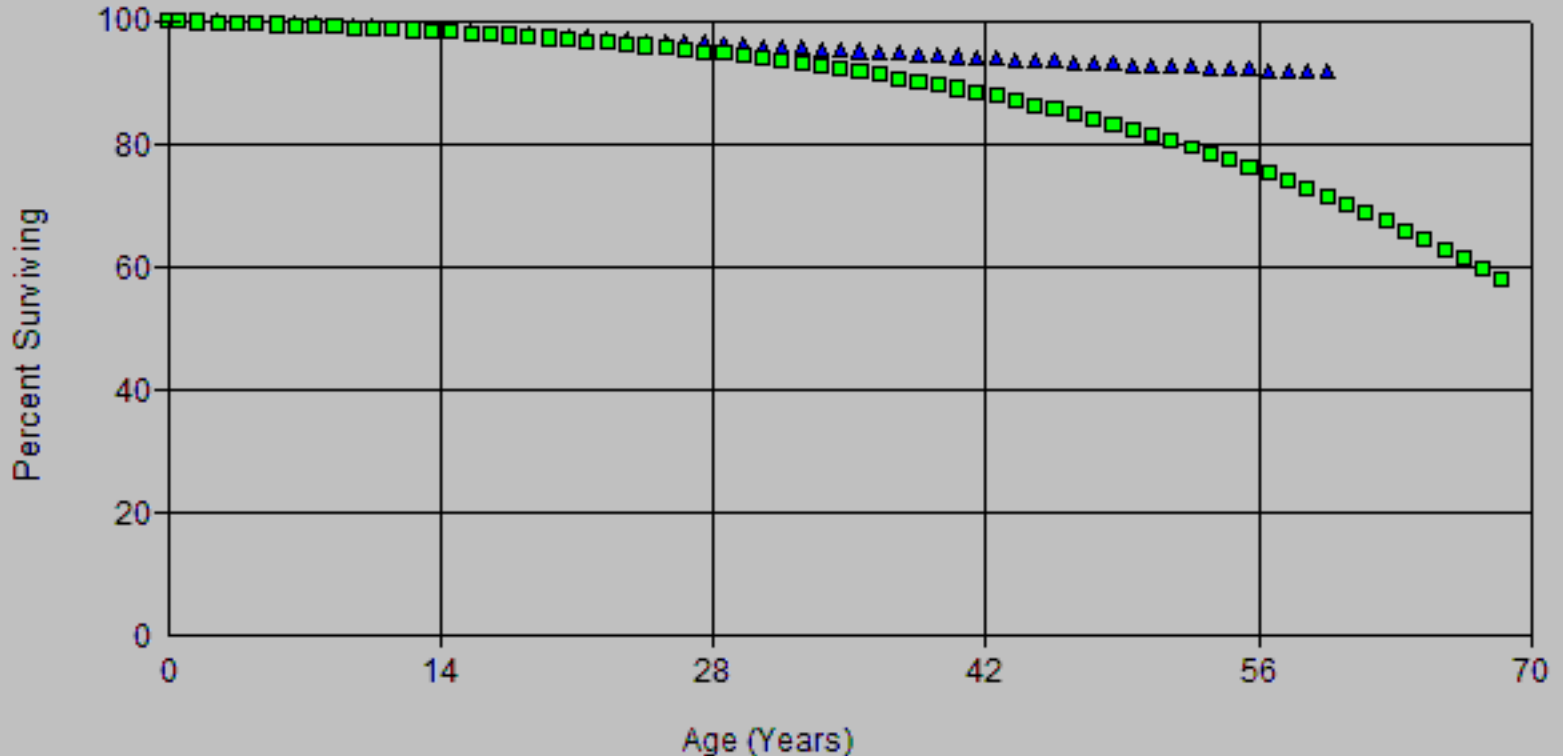
Age (Years)
Vintages: 1900-2020
Activity Years: 1991-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data

■ R2.5 70.00

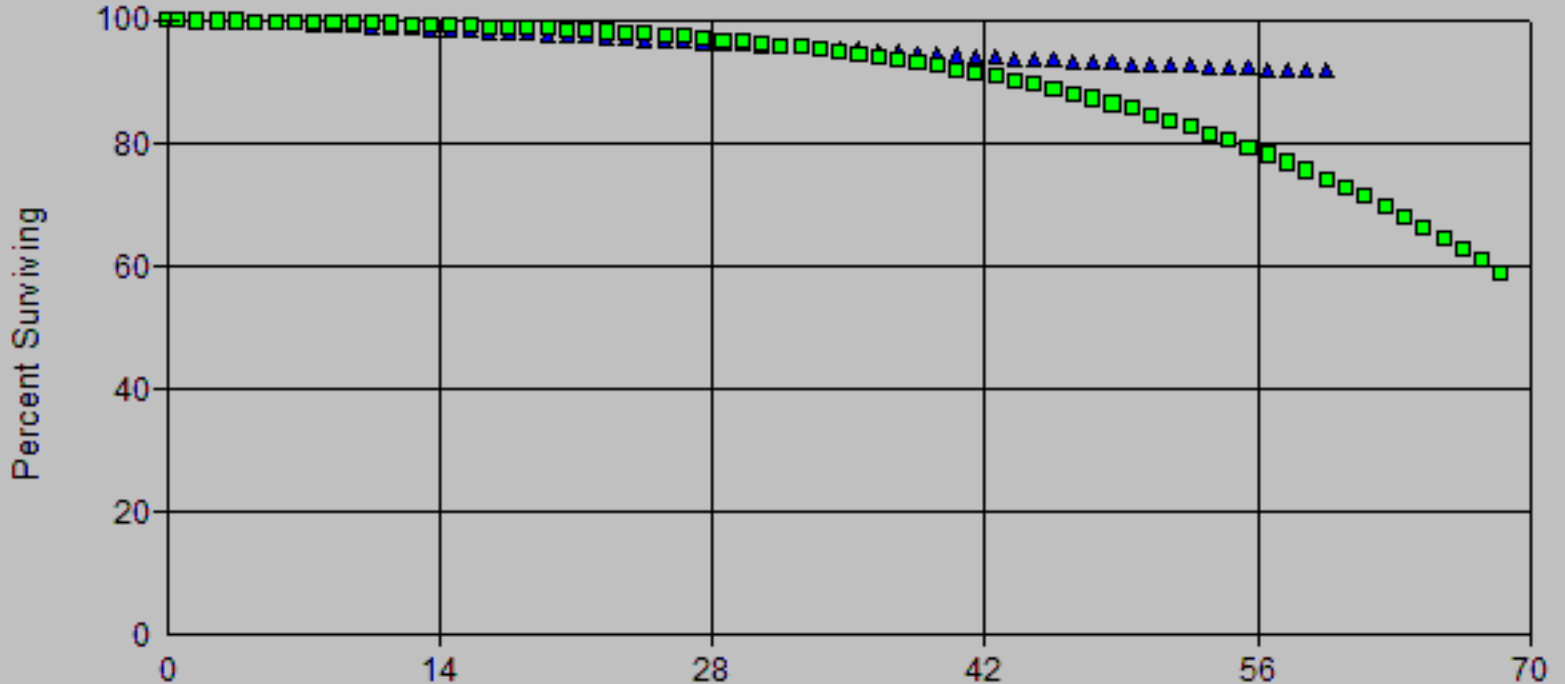


Age (Years)
Vintages: 1961-2020
Activity Years: 1961-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 70.00

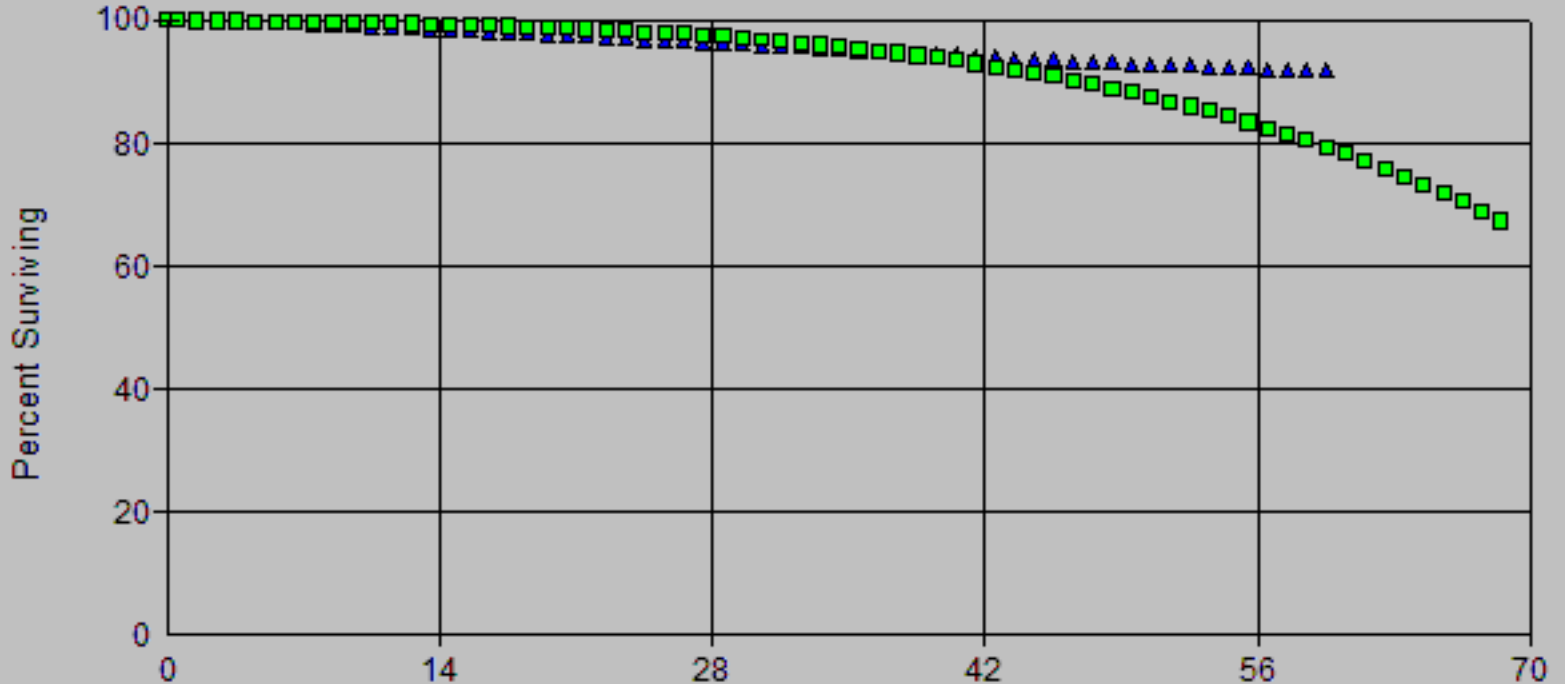


Age (Years)
Vintages: 1961-2020
Activity Years: 1961-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 75.00

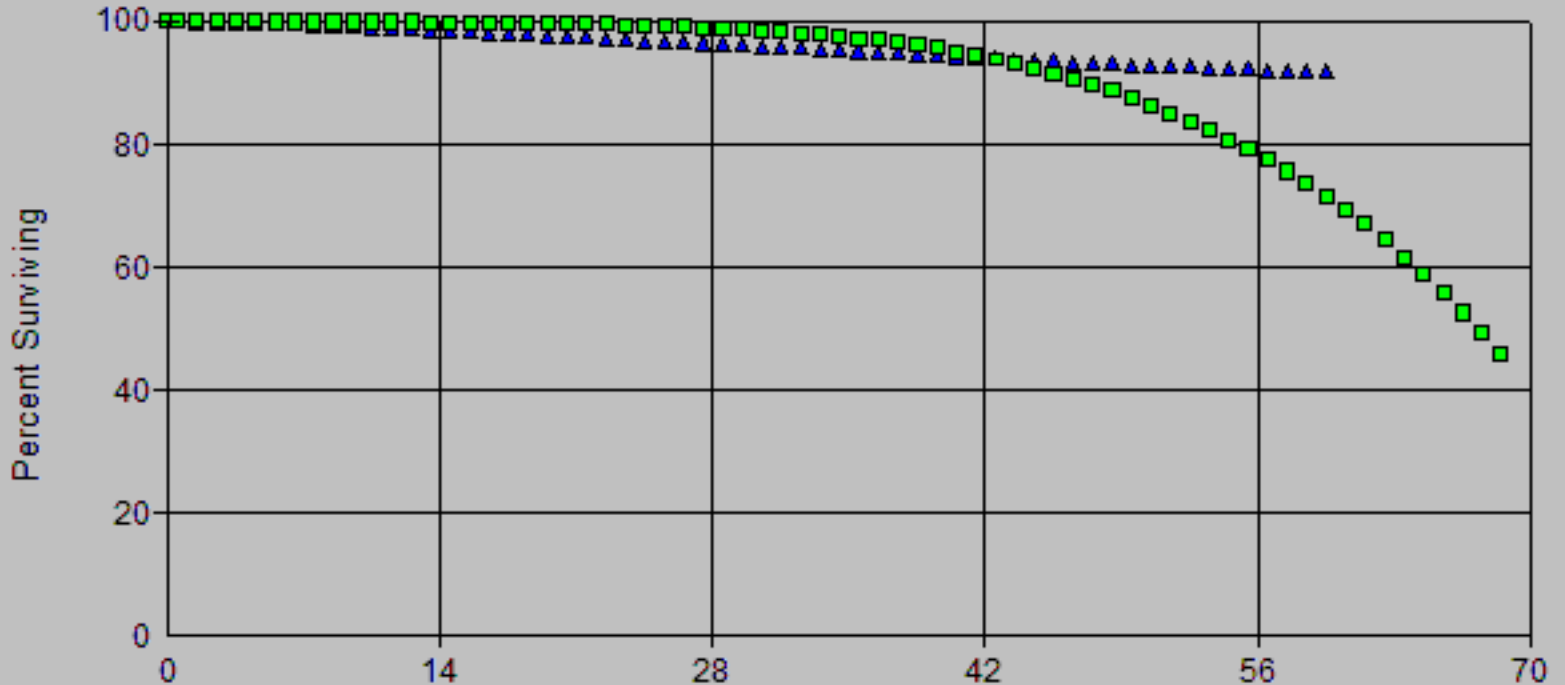


Age (Years)
Vintages: 1961-2020
Activity Years: 1961-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R4 65.00

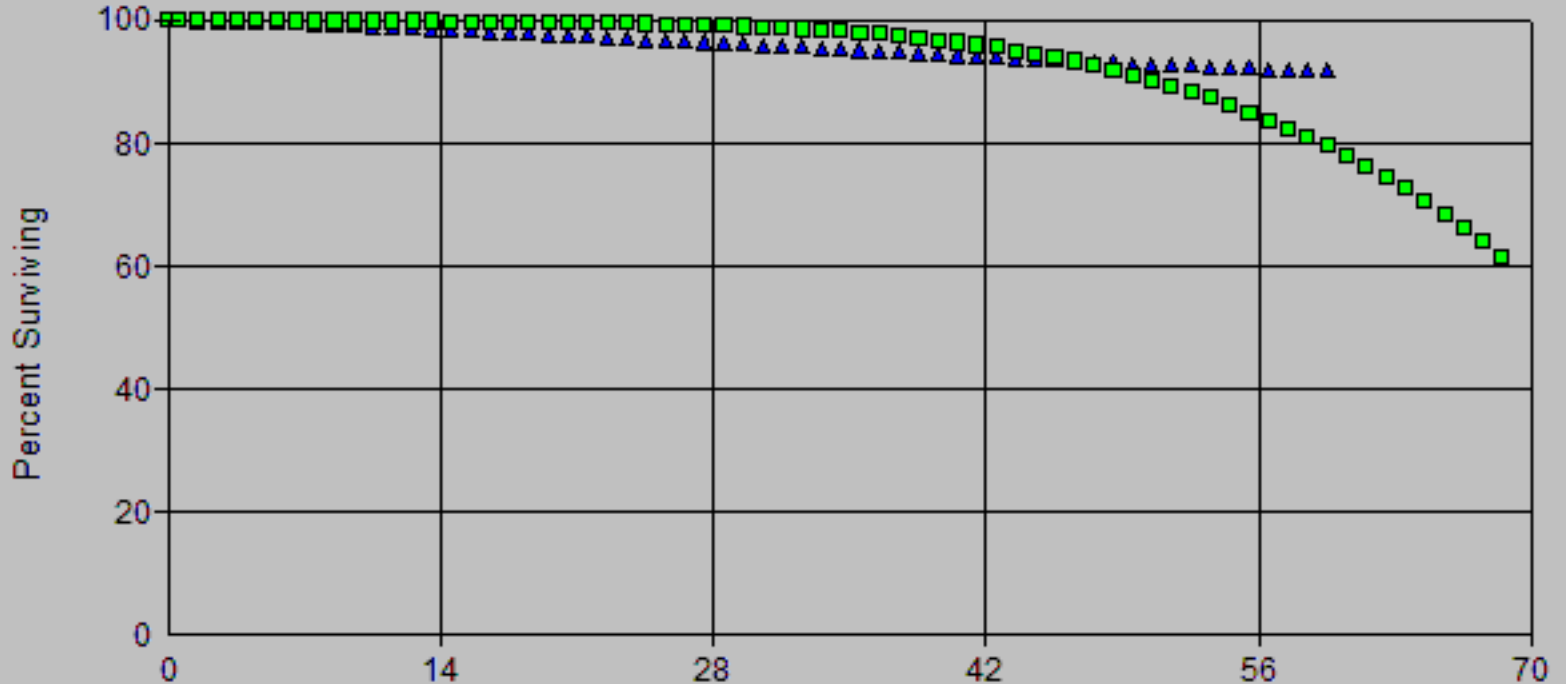


Age (Years)
Vintages: 1961-2020
Activity Years: 1961-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R4 70.00

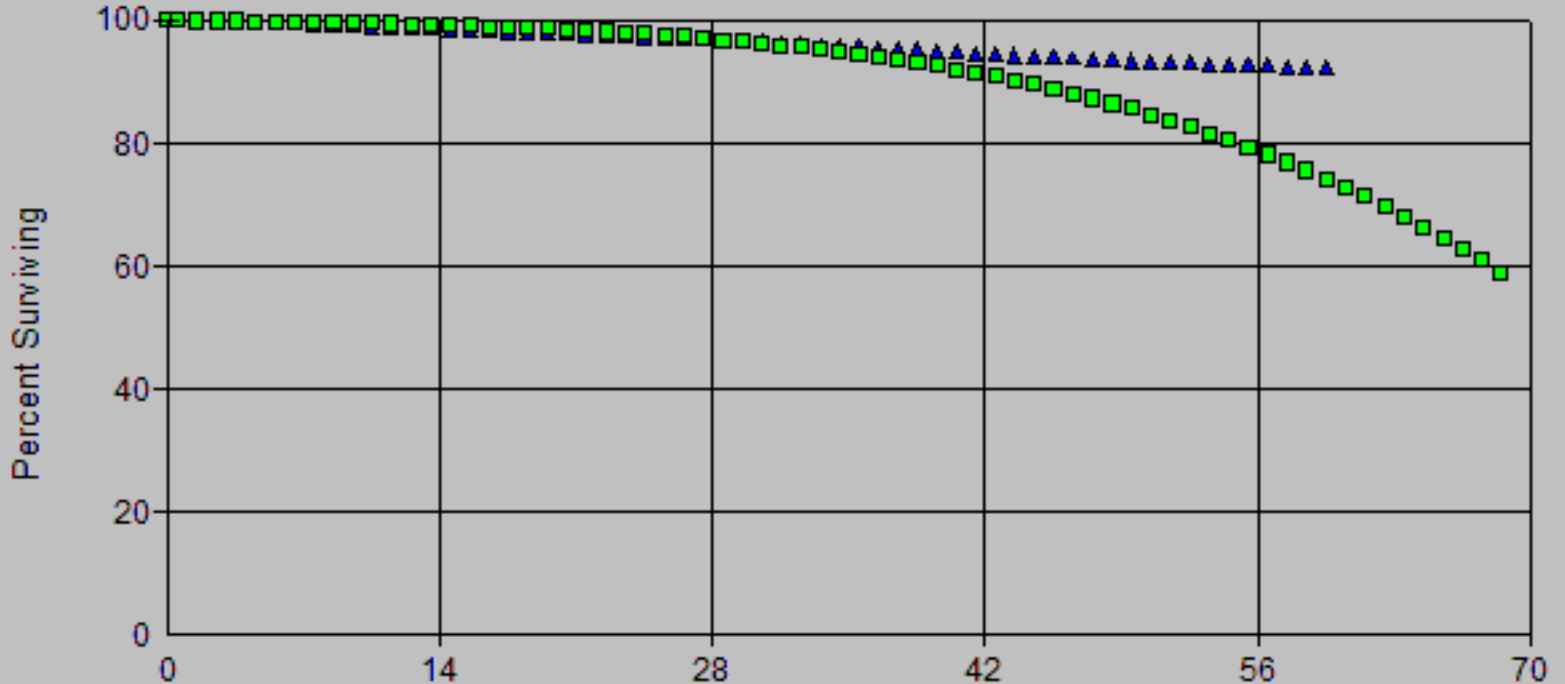


Age (Years)
Vintages: 1961-2020
Activity Years: 1961-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 70.00

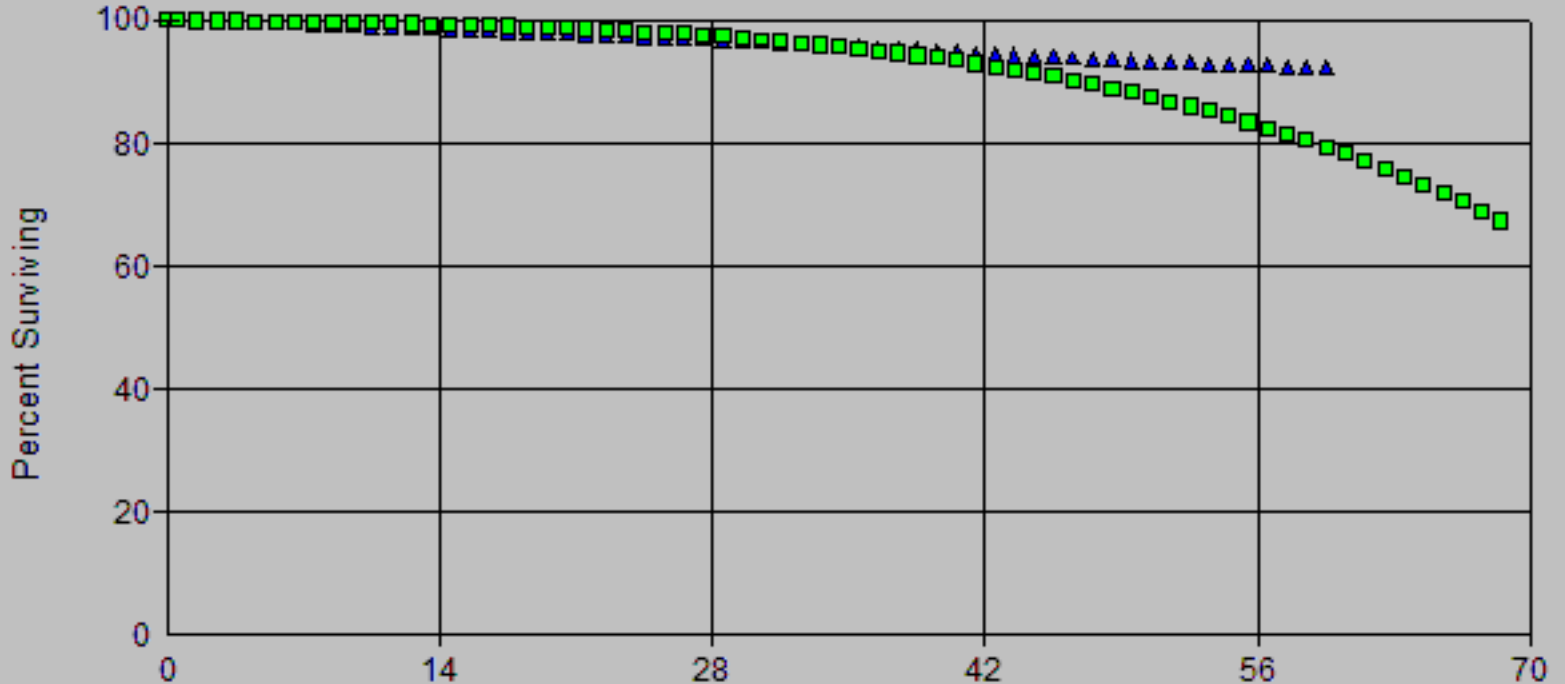


Age (Years)
Vintages: 1961-2020
Activity Years: 1991-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 75.00

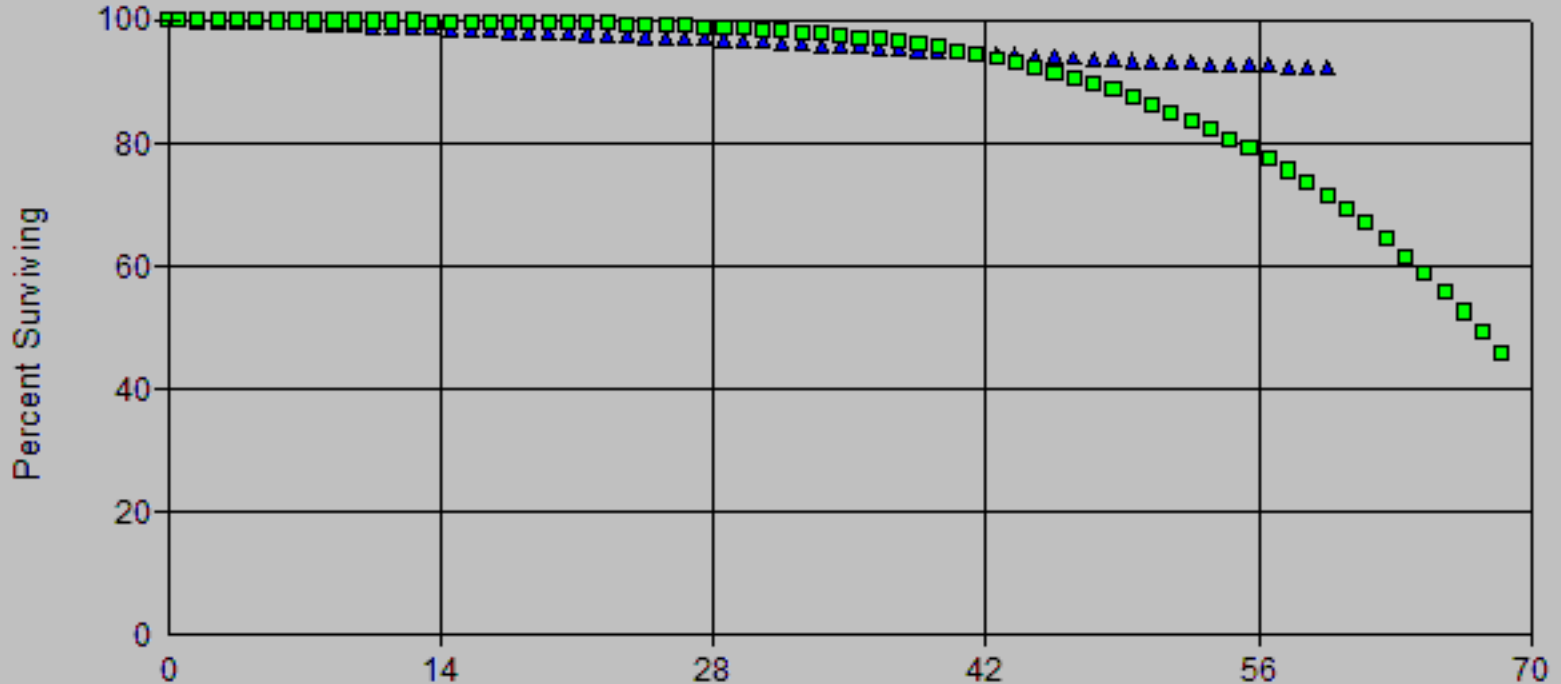


Age (Years)
Vintages: 1961-2020
Activity Years: 1991-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R4 65.00

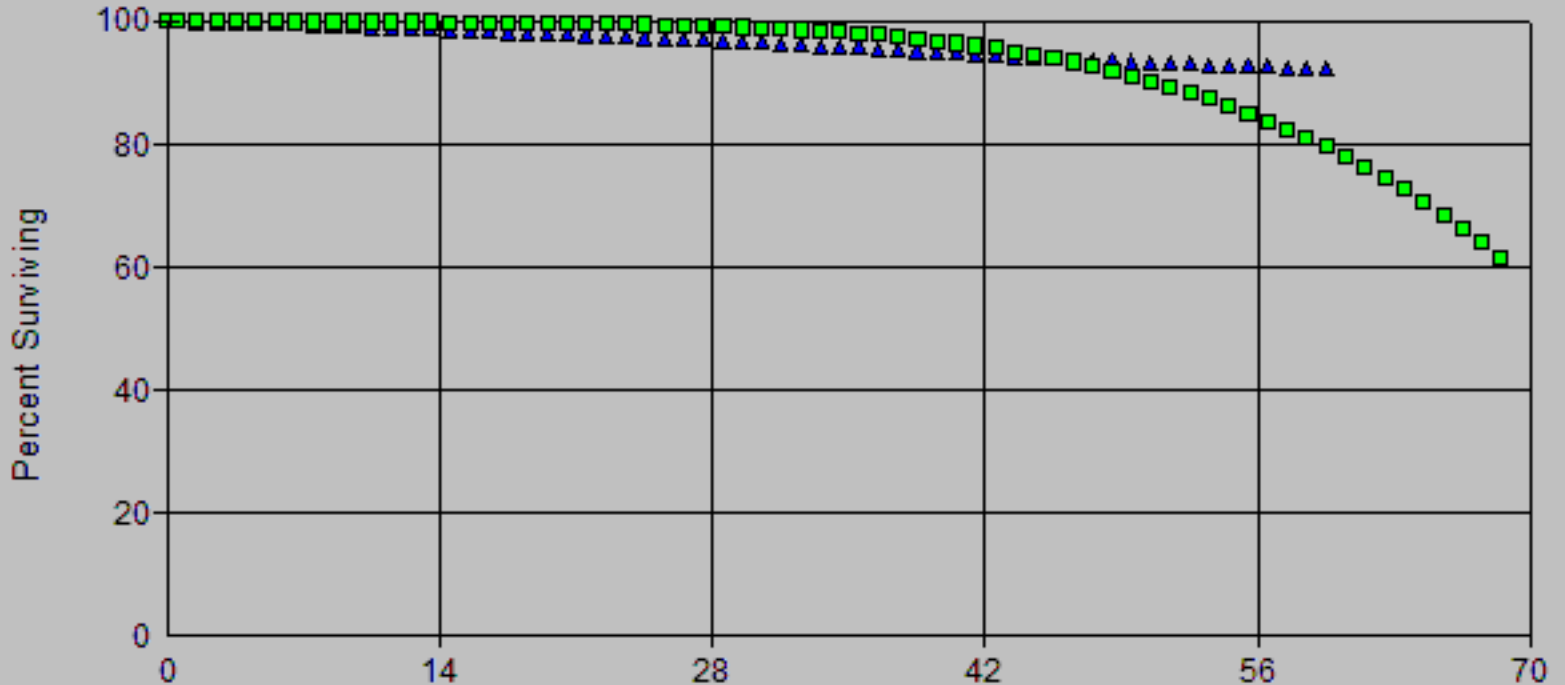


Age (Years)
Vintages: 1961-2020
Activity Years: 1991-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R4 70.00

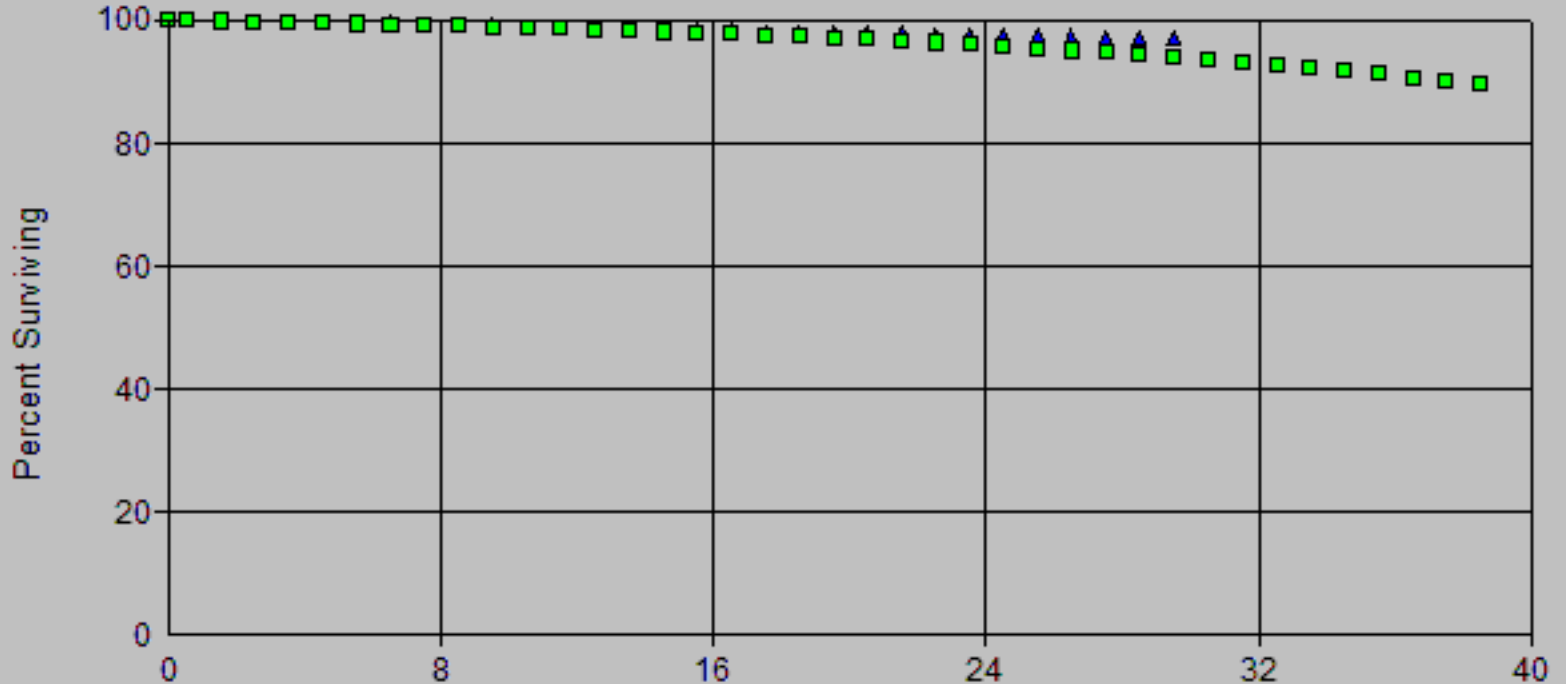


Age (Years)
Vintages: 1961-2020
Activity Years: 1991-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2.5 68.00

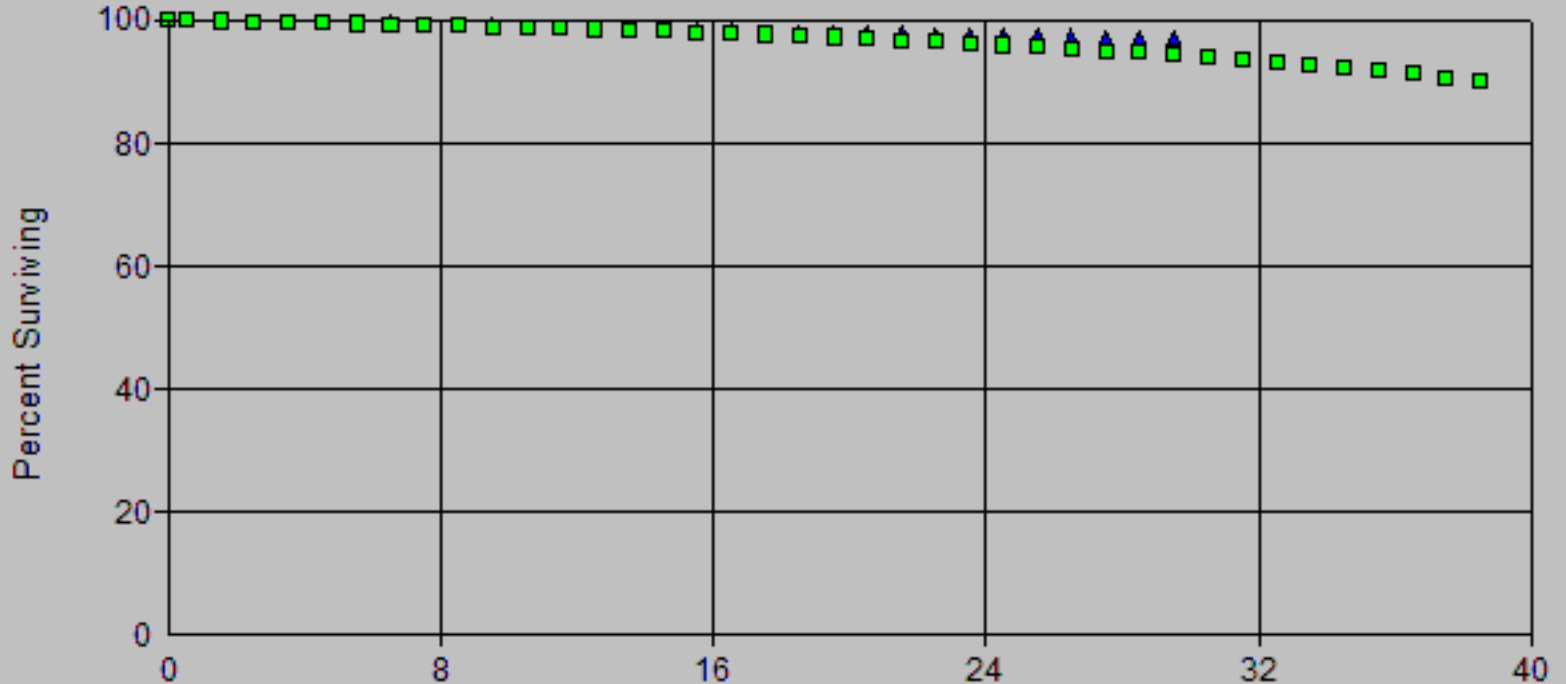


Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2.5 70.00

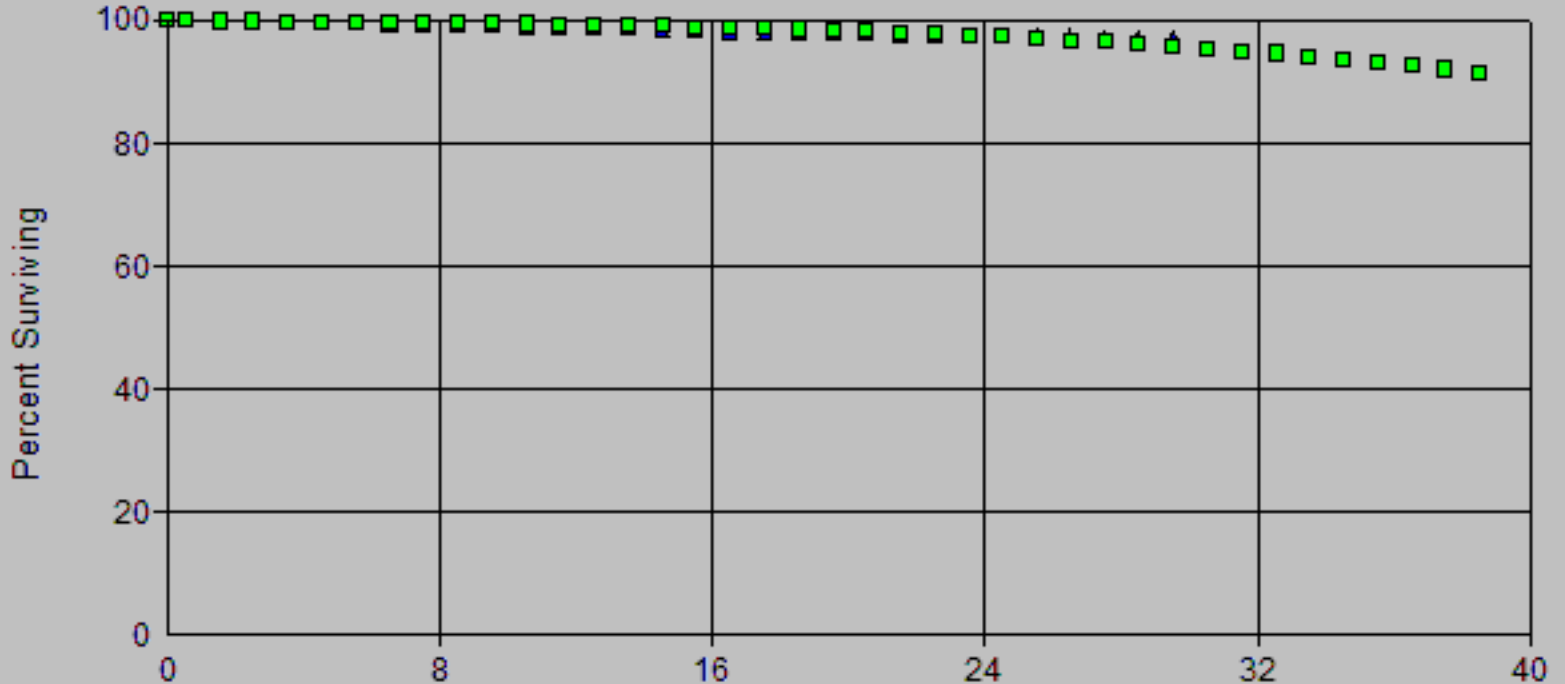


Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 65.00

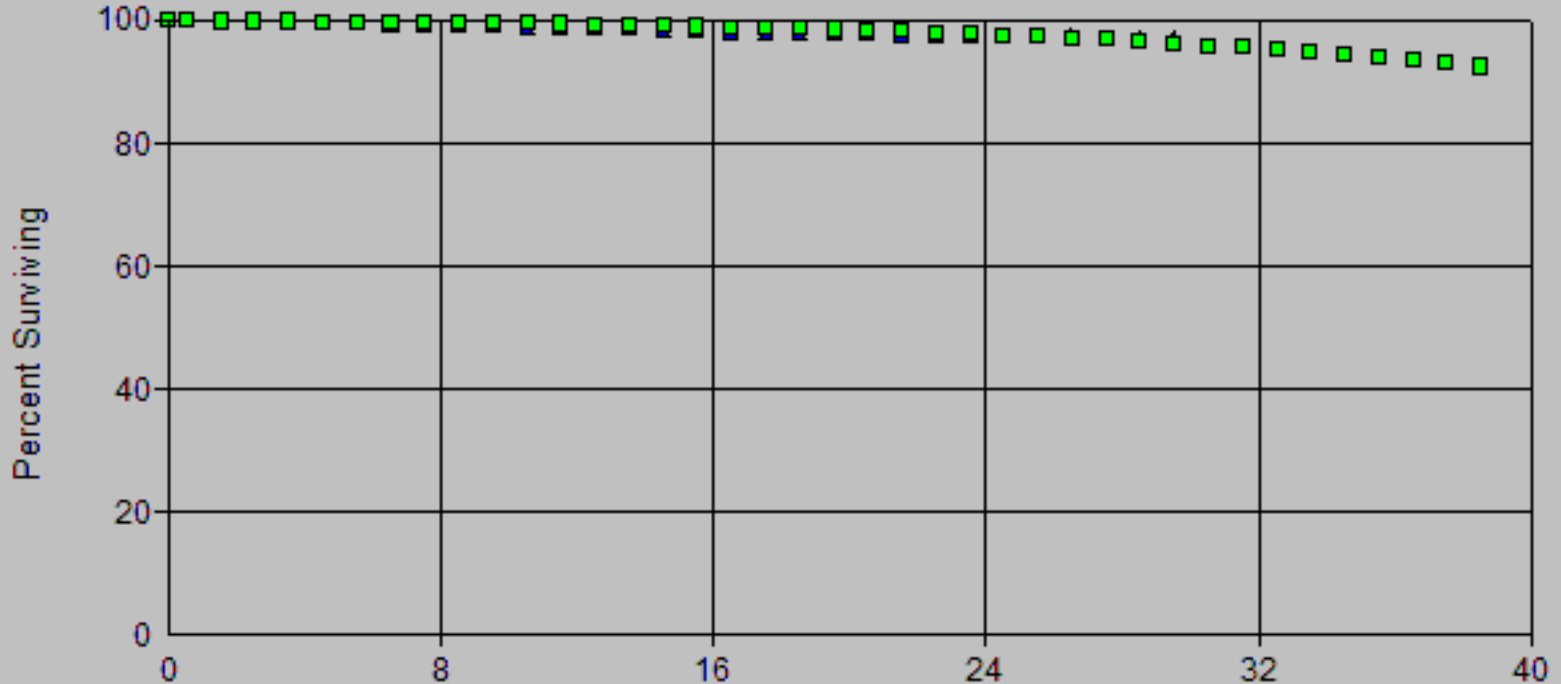


Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 68.00

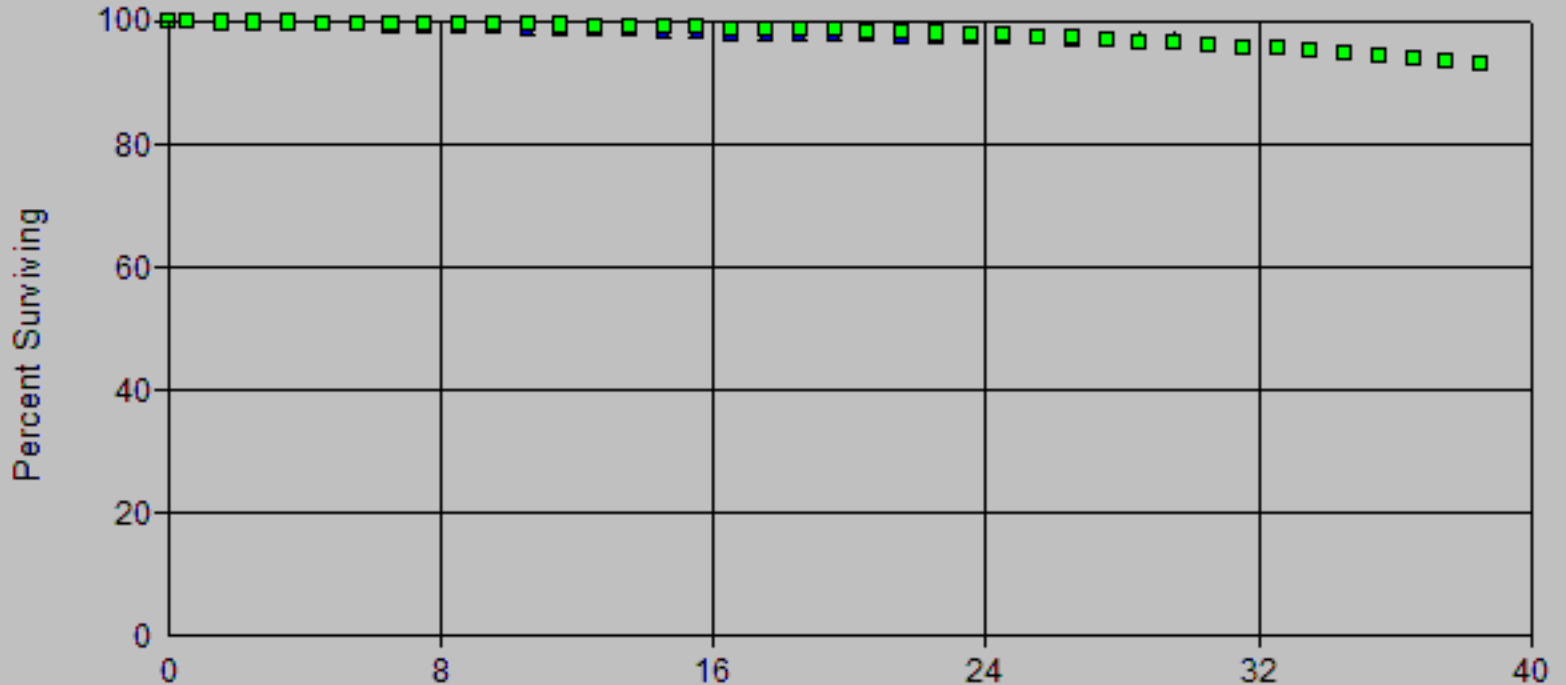


Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 70.00

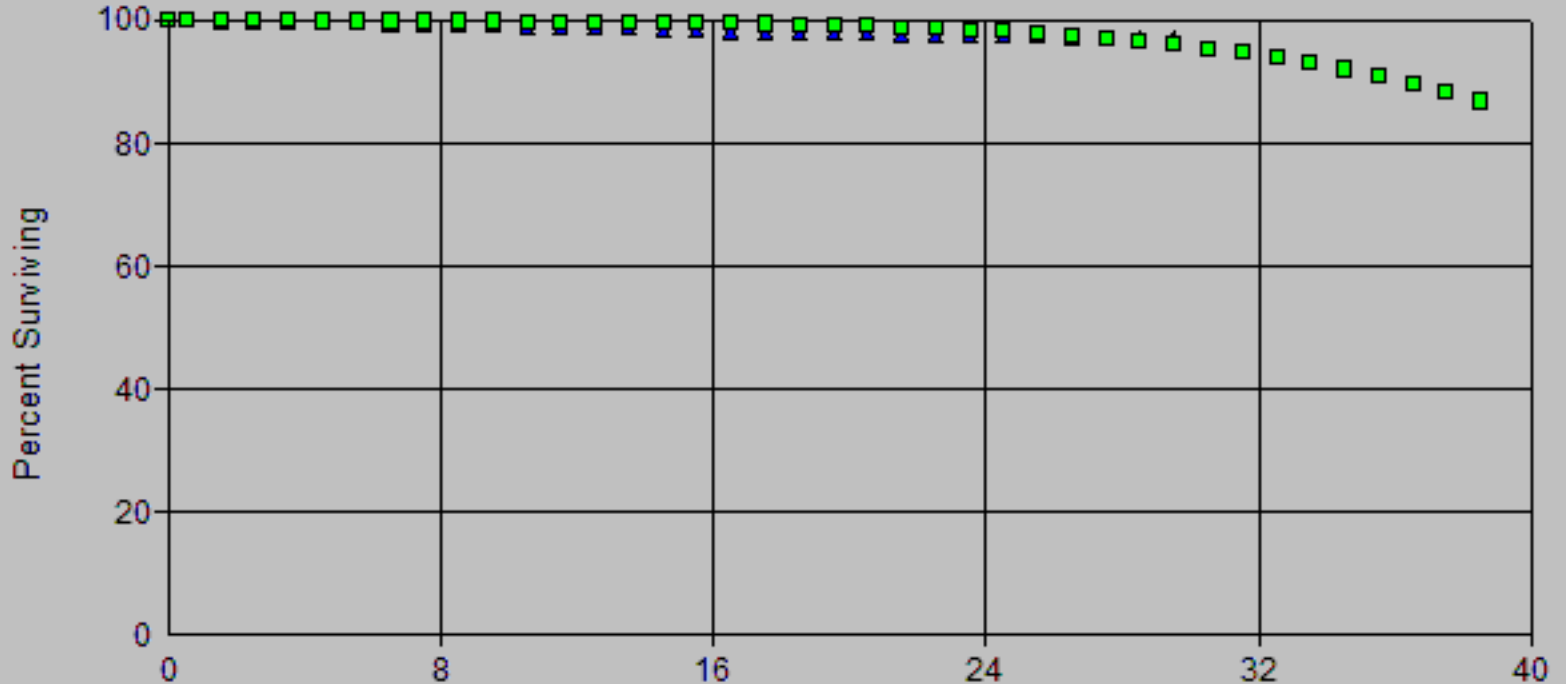


Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R4 50.00

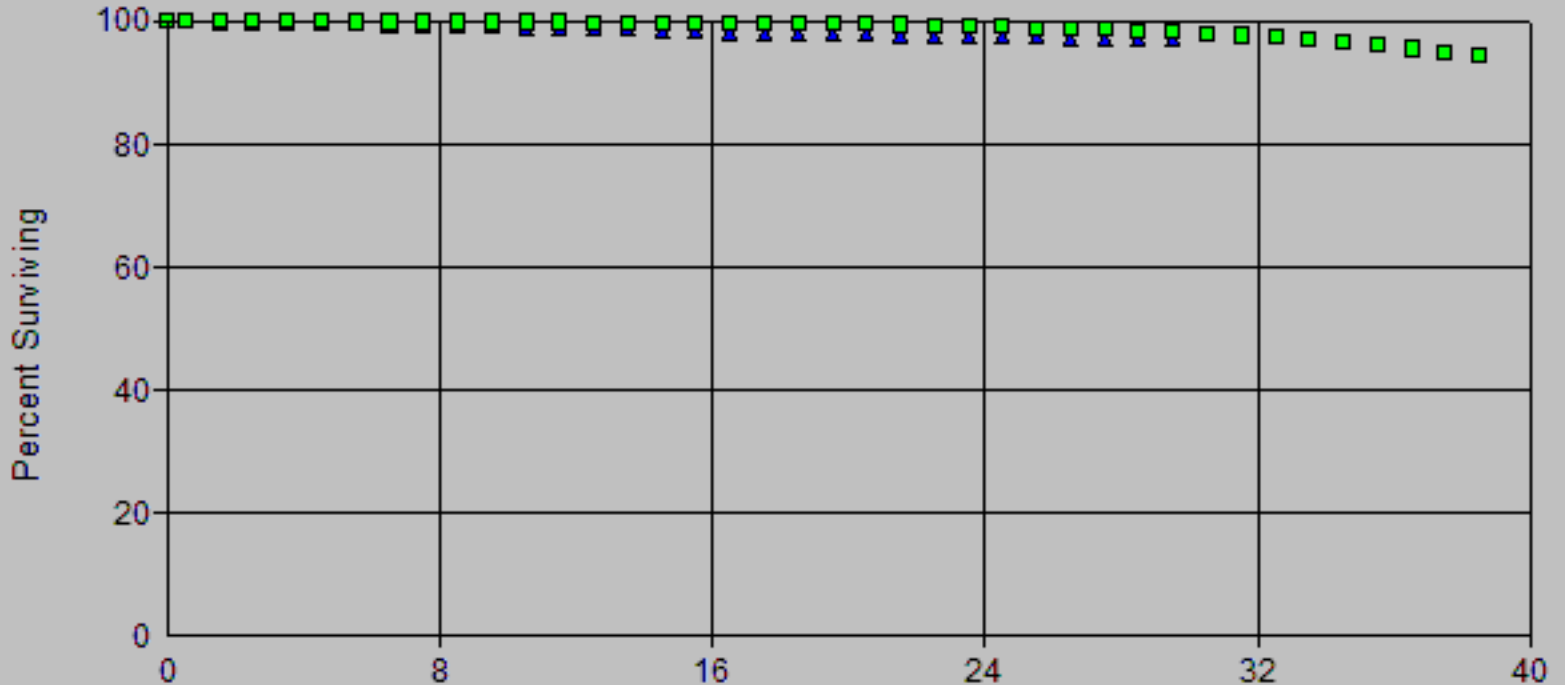


Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R4 60.00

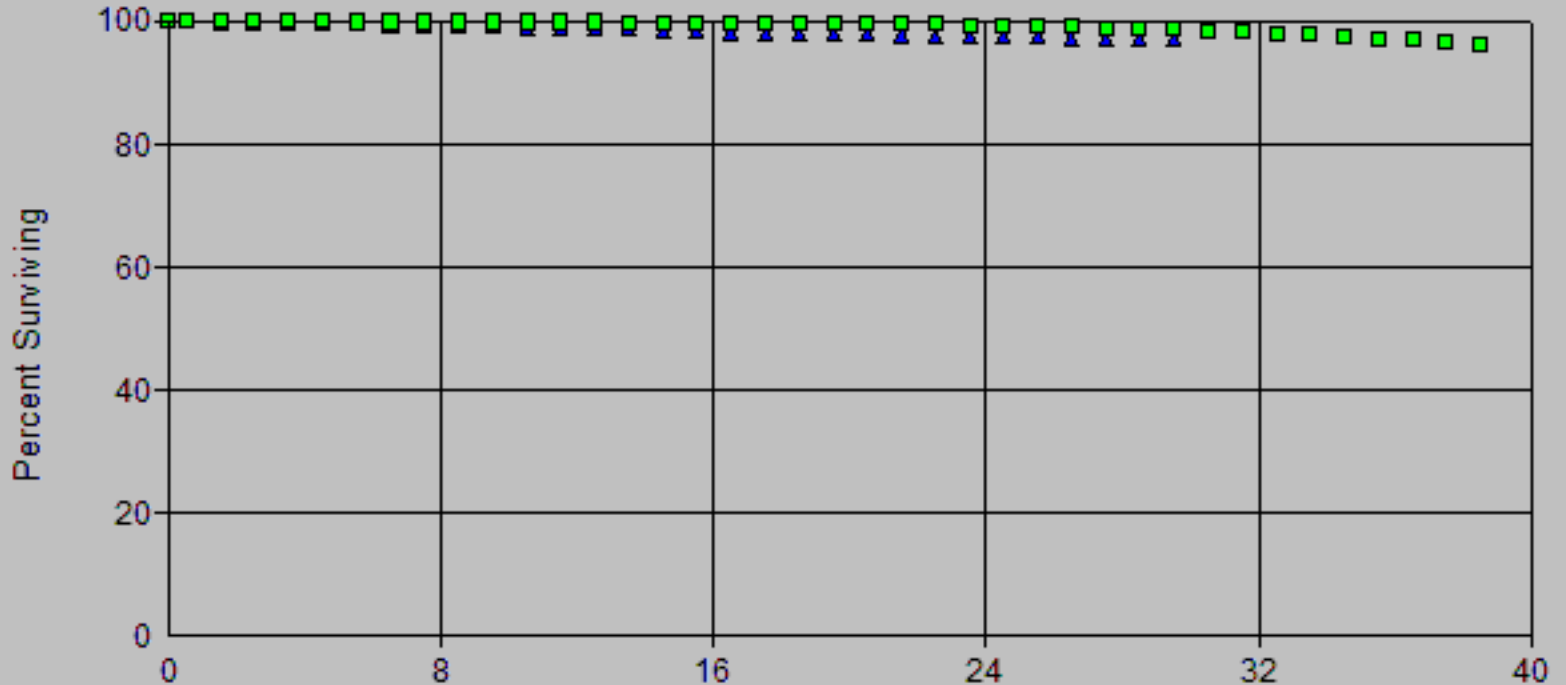


Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R4 65.00

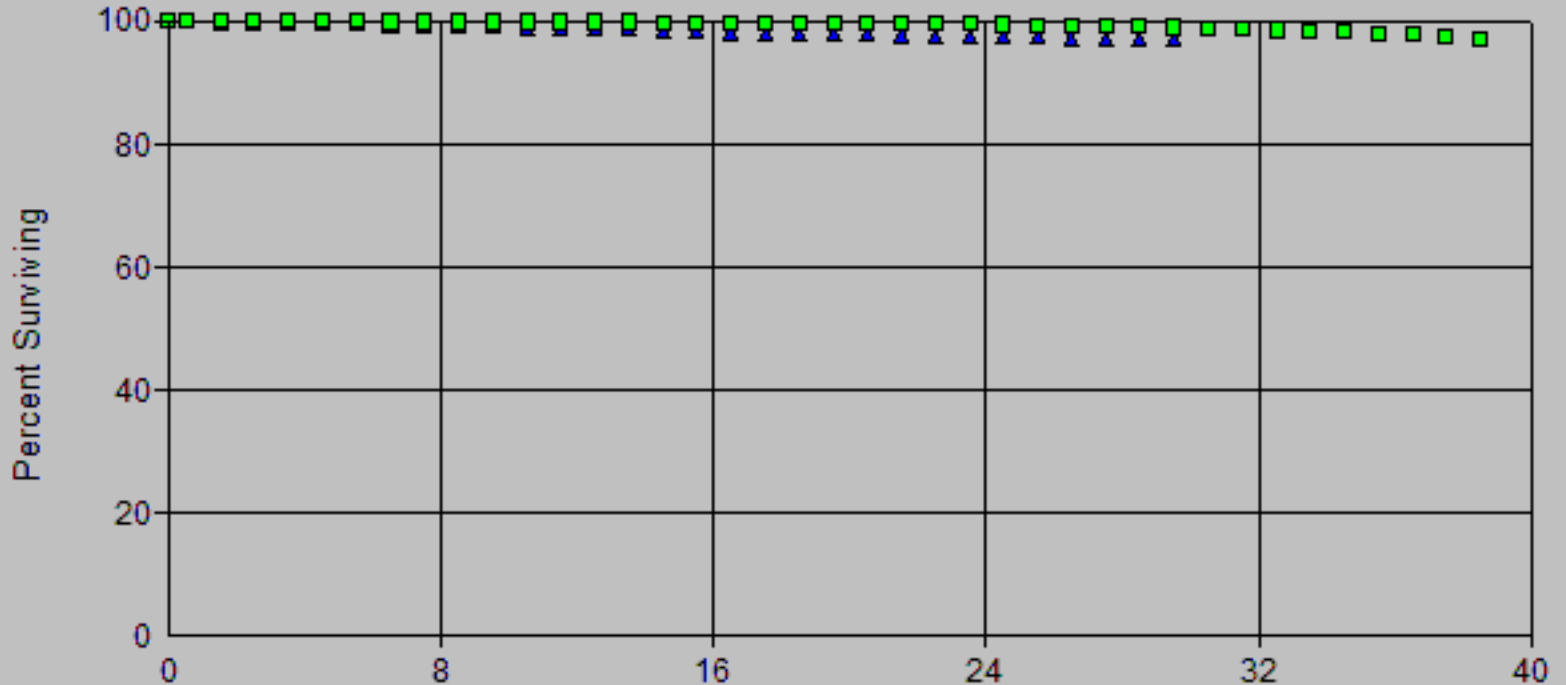


Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Account: 376x-Mains

Scenario: So California Gas @ 2020

▲ Actual Data ■ R4 70.00



Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Observed Life Table

Account: 376x-Mains
 Placement Band: 1900 - 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	5,876,033,374.74	67,881.12	0.00001	0.99999	100.00
0.5	5,454,596,768.68	1,072,953.93	0.00020	0.99980	100.00
1.5	5,151,025,306.72	2,632,268.82	0.00051	0.99949	99.98
2.5	4,853,931,889.75	2,924,752.70	0.00060	0.99940	99.93
3.5	4,458,474,862.92	3,270,184.06	0.00073	0.99927	99.87
4.5	4,061,189,318.50	4,099,595.18	0.00101	0.99899	99.80
5.5	3,682,670,701.09	3,285,073.30	0.00089	0.99911	99.69
6.5	3,504,655,602.51	4,123,138.75	0.00118	0.99882	99.61
7.5	3,390,122,592.40	4,399,910.96	0.00130	0.99870	99.49
8.5	3,231,174,300.83	4,326,399.33	0.00134	0.99866	99.36
9.5	3,089,686,948.36	6,296,010.46	0.00204	0.99796	99.23
10.5	2,992,642,560.68	6,383,380.28	0.00213	0.99787	99.02
11.5	2,901,919,395.80	4,124,931.47	0.00142	0.99858	98.81
12.5	2,802,765,443.99	4,662,528.23	0.00166	0.99834	98.67
13.5	2,671,194,241.83	5,207,941.78	0.00195	0.99805	98.51
14.5	2,550,163,896.97	5,921,690.66	0.00232	0.99768	98.32
15.5	2,458,119,209.40	4,365,601.74	0.00178	0.99822	98.09
16.5	2,361,566,117.78	4,420,282.19	0.00187	0.99813	97.91
17.5	2,248,659,362.87	5,336,178.33	0.00237	0.99763	97.73
18.5	2,167,090,528.27	4,220,242.55	0.00195	0.99805	97.50
19.5	2,102,477,748.32	4,709,199.12	0.00224	0.99776	97.31
20.5	2,041,268,435.11	4,657,182.91	0.00228	0.99772	97.09
21.5	2,003,596,245.69	5,080,468.77	0.00254	0.99746	96.87
22.5	1,965,651,308.72	5,467,077.82	0.00278	0.99722	96.62
23.5	1,925,867,339.28	4,646,521.37	0.00241	0.99759	96.35
24.5	1,871,261,952.27	4,573,267.88	0.00244	0.99756	96.12
25.5	1,806,660,470.05	4,864,300.24	0.00269	0.99731	95.89
26.5	1,739,156,889.36	4,688,839.67	0.00270	0.99730	95.63
27.5	1,650,022,018.42	5,338,525.60	0.00324	0.99676	95.37
28.5	1,554,447,985.55	4,835,802.87	0.00311	0.99689	95.06
29.5	1,458,141,718.81	4,594,950.89	0.00315	0.99685	94.77
30.5	1,343,686,514.68	4,562,561.45	0.00340	0.99660	94.47
31.5	1,239,694,988.10	4,235,823.45	0.00342	0.99658	94.15
32.5	1,146,142,344.11	4,073,663.08	0.00355	0.99645	93.82
33.5	1,067,184,268.91	4,034,324.90	0.00378	0.99622	93.49
34.5	979,092,781.70	3,669,134.32	0.00375	0.99625	93.14
35.5	889,516,444.45	3,298,763.71	0.00371	0.99629	92.79
36.5	785,840,433.28	3,029,802.18	0.00386	0.99614	92.45
37.5	700,292,130.13	2,765,557.93	0.00395	0.99605	92.09
38.5	635,278,153.19	2,414,359.70	0.00380	0.99620	91.72
39.5	581,958,312.84	2,229,634.08	0.00383	0.99617	91.38
40.5	532,868,777.65	1,969,376.77	0.00370	0.99630	91.03
41.5	494,141,263.60	1,859,031.81	0.00376	0.99624	90.69
42.5	464,344,666.63	1,629,770.11	0.00351	0.99649	90.35
43.5	439,176,544.84	1,378,704.39	0.00314	0.99686	90.03
44.5	419,226,222.17	1,413,336.83	0.00337	0.99663	89.75
45.5	403,676,969.78	1,178,594.07	0.00292	0.99708	89.45
46.5	381,170,599.94	1,112,067.05	0.00292	0.99708	89.18
47.5	356,296,494.51	2,226,691.12	0.00625	0.99375	88.92
48.5	334,566,180.64	901,185.22	0.00269	0.99731	88.37
49.5	315,966,519.31	998,399.26	0.00316	0.99684	88.13
50.5	297,541,787.44	843,355.13	0.00283	0.99717	87.85
51.5	282,836,783.94	861,052.75	0.00304	0.99696	87.60
52.5	270,162,897.07	817,114.96	0.00302	0.99698	87.34

Observed Life Table

Account: 376x-Mains
 Placement Band: 1900 - 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	258,569,382.49	937,402.79	0.00363	0.99637	87.07
54.5	245,962,765.29	1,581,797.07	0.00643	0.99357	86.76
55.5	232,587,403.84	720,733.33	0.00310	0.99690	86.20
56.5	218,340,333.59	647,925.32	0.00297	0.99703	85.93
57.5	205,260,733.77	629,726.67	0.00307	0.99693	85.68
58.5	191,432,687.49	554,465.77	0.00290	0.99710	85.41
59.5	178,873,813.58	605,224.09	0.00338	0.99662	85.17
60.5	166,823,817.45	544,425.26	0.00326	0.99674	84.88
61.5	153,850,192.85	593,849.97	0.00386	0.99614	84.60
62.5	142,297,379.72	452,815.88	0.00318	0.99682	84.27
63.5	131,090,027.80	480,854.27	0.00367	0.99633	84.01
64.5	119,137,282.81	533,233.65	0.00448	0.99552	83.70
65.5	105,161,876.62	321,106.65	0.00305	0.99695	83.32
66.5	92,922,361.07	356,282.54	0.00383	0.99617	83.07
67.5	79,529,081.55	302,092.77	0.00380	0.99620	82.75
68.5	68,943,489.60	267,998.81	0.00389	0.99611	82.44
69.5	59,085,604.07	210,219.56	0.00356	0.99644	82.12
70.5	50,386,298.17	187,831.73	0.00373	0.99627	81.82
71.5	41,795,928.32	270,002.65	0.00646	0.99354	81.52
72.5	33,233,019.11	299,286.87	0.00901	0.99099	80.99
73.5	28,098,320.25	156,628.00	0.00557	0.99443	80.26
74.5	24,904,644.43	263,825.85	0.01059	0.98941	79.82
75.5	22,923,751.78	459,186.82	0.02003	0.97997	78.97
76.5	20,886,972.84	263,633.42	0.01262	0.98738	77.39
77.5	19,936,363.91	471,659.01	0.02366	0.97634	76.41
78.5	18,830,597.25	174,282.05	0.00926	0.99074	74.60
79.5	17,287,631.96	176,108.34	0.01019	0.98981	73.91
80.5	16,175,395.85	207,403.70	0.01282	0.98718	73.16
81.5	14,723,358.58	160,258.22	0.01088	0.98912	72.22
82.5	13,779,953.84	179,161.82	0.01300	0.98700	71.44
83.5	12,633,925.62	196,554.74	0.01556	0.98444	70.51
84.5	11,818,835.69	164,289.90	0.01390	0.98610	69.41
85.5	11,357,936.37	135,306.69	0.01191	0.98809	68.44
86.5	10,967,969.82	175,481.41	0.01600	0.98400	67.63
87.5	10,413,956.55	202,626.44	0.01946	0.98054	66.55
88.5	9,578,294.53	142,587.41	0.01489	0.98511	65.25
89.5	8,848,317.85	117,476.41	0.01328	0.98672	64.28
90.5	8,031,164.19	102,553.40	0.01277	0.98723	63.43
91.5	7,607,692.98	97,232.20	0.01278	0.98722	62.62
92.5	6,720,523.45	79,692.27	0.01186	0.98814	61.82
93.5	5,411,562.43	53,424.18	0.00987	0.99013	61.08
94.5	4,830,075.45	47,300.13	0.00979	0.99021	60.48
95.5	3,929,656.51	30,673.27	0.00781	0.99219	59.89
96.5	2,819,983.75	26,880.35	0.00953	0.99047	59.42
97.5	1,947,533.56	18,434.81	0.00947	0.99053	58.85
98.5	1,487,466.63	9,942.26	0.00668	0.99332	58.30
99.5	1,240,181.72	10,325.21	0.00833	0.99167	57.91
100.5	981,243.28	21,896.57	0.02232	0.97768	57.43
101.5	820,540.23	15,732.03	0.01917	0.98083	56.14
102.5	784,615.94	5,505.68	0.00702	0.99298	55.07
103.5	670,608.89	1,400.57	0.00209	0.99791	54.68
104.5	648,396.12	2,464.32	0.00380	0.99620	54.57
105.5	643,195.88	1,757.38	0.00273	0.99727	54.36
106.5	640,346.40	9,245.10	0.01444	0.98556	54.21

Observed Life Table

Account: 376x-Mains

Placement Band: 1900 - 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
107.5	590,503.40	3,951.33	0.00669	0.99331	53.43
108.5	578,889.13	6,481.81	0.01120	0.98880	53.07
109.5	548,801.72	4,725.86	0.00861	0.99139	52.48
110.5	543,652.92	5,954.52	0.01095	0.98905	52.03
111.5	537,634.09	2,381.58	0.00443	0.99557	51.46
112.5	535,209.19	2,023.78	0.00378	0.99622	51.23
113.5	345,743.94	23,043.38	0.06665	0.93335	51.03
114.5	322,695.63	24,749.95	0.07670	0.92330	47.63
115.5	297,945.68	14,651.03	0.04917	0.95083	43.98
116.5	263,170.76	9,667.03	0.03673	0.96327	41.82
117.5	253,502.14	17,402.78	0.06865	0.93135	40.28
118.5	236,096.57	12,065.61	0.05110	0.94890	37.52
119.5	224,030.96	32,255.04	0.14398	0.85602	35.60
120.5	0.00	0.00	0.00000	0.00000	30.47

Observed Life Table

Account: 376x-Mains

Placement Band: 1900 - 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	5,675,450,233.40	65,309.59	0.00001	0.99999	100.00
0.5	5,263,245,358.61	1,033,574.94	0.00020	0.99980	100.00
1.5	4,970,816,416.36	2,517,810.08	0.00051	0.99949	99.98
2.5	4,686,845,471.48	2,710,883.70	0.00058	0.99942	99.93
3.5	4,304,452,494.43	2,960,951.27	0.00069	0.99931	99.87
4.5	3,921,223,486.32	3,704,177.95	0.00094	0.99906	99.80
5.5	3,558,258,774.84	2,819,750.80	0.00079	0.99921	99.71
6.5	3,394,805,277.73	3,610,325.28	0.00106	0.99894	99.63
7.5	3,296,205,075.21	3,860,090.56	0.00117	0.99883	99.52
8.5	3,150,030,646.01	3,774,379.35	0.00120	0.99880	99.41
9.5	3,020,290,652.83	5,745,602.09	0.00190	0.99810	99.29
10.5	2,934,640,920.13	5,848,776.40	0.00199	0.99801	99.10
11.5	2,855,913,092.40	3,630,787.06	0.00127	0.99873	98.90
12.5	2,768,484,801.54	4,231,884.56	0.00153	0.99847	98.78
13.5	2,643,606,863.38	4,805,486.38	0.00182	0.99818	98.62
14.5	2,526,046,731.28	5,531,523.24	0.00219	0.99781	98.45
15.5	2,436,823,293.09	3,974,181.75	0.00163	0.99837	98.23
16.5	2,340,523,941.42	4,002,688.32	0.00171	0.99829	98.07
17.5	2,228,023,068.58	4,897,827.83	0.00220	0.99780	97.90
18.5	2,145,341,220.61	3,735,884.72	0.00174	0.99826	97.69
19.5	2,079,005,129.19	4,148,898.74	0.00200	0.99800	97.52
20.5	2,018,121,778.30	4,036,702.08	0.00200	0.99800	97.32
21.5	1,980,574,522.26	4,413,969.02	0.00223	0.99777	97.13
22.5	1,941,544,678.21	4,734,313.61	0.00244	0.99756	96.91
23.5	1,901,218,284.95	3,848,143.44	0.00202	0.99798	96.67
24.5	1,846,870,660.64	3,717,689.94	0.00201	0.99799	96.48
25.5	1,782,594,347.81	3,993,548.18	0.00224	0.99776	96.28
26.5	1,715,414,073.03	3,835,487.49	0.00224	0.99776	96.07
27.5	1,627,260,825.05	4,495,335.30	0.00276	0.99724	95.85
28.5	1,533,445,167.08	4,048,312.93	0.00264	0.99736	95.59
29.5	1,438,657,704.38	3,869,824.86	0.00269	0.99731	95.34
30.5	1,326,490,129.15	3,926,148.87	0.00296	0.99704	95.08
31.5	1,223,802,123.11	3,667,187.12	0.00300	0.99700	94.80
32.5	1,132,442,605.57	3,596,510.03	0.00318	0.99682	94.52
33.5	1,056,631,033.40	3,666,554.01	0.00347	0.99653	94.21
34.5	969,990,116.10	3,362,604.66	0.00347	0.99653	93.89
35.5	882,165,537.84	3,055,557.58	0.00346	0.99654	93.56
36.5	780,636,727.06	2,858,579.32	0.00366	0.99634	93.24
37.5	696,957,402.69	2,651,623.45	0.00380	0.99620	92.90
38.5	632,988,747.74	2,335,937.95	0.00369	0.99631	92.54
39.5	579,849,573.90	2,152,303.96	0.00371	0.99629	92.20
40.5	531,418,494.93	1,906,751.15	0.00359	0.99641	91.86
41.5	493,042,588.57	1,806,318.50	0.00366	0.99634	91.53
42.5	463,329,907.52	1,585,391.69	0.00342	0.99658	91.20
43.5	438,397,341.25	1,341,872.18	0.00306	0.99694	90.88
44.5	418,548,505.67	1,381,479.76	0.00330	0.99670	90.61
45.5	403,063,251.37	1,147,733.38	0.00285	0.99715	90.31
46.5	379,863,497.71	1,054,693.88	0.00278	0.99722	90.05
47.5	355,118,619.29	2,163,552.17	0.00609	0.99391	89.80
48.5	333,473,492.94	842,350.88	0.00253	0.99747	89.25
49.5	314,987,838.08	951,669.41	0.00302	0.99698	89.03
50.5	296,633,216.72	800,605.48	0.00270	0.99730	88.76
51.5	281,976,398.67	826,289.57	0.00293	0.99707	88.52
52.5	269,337,339.81	781,691.76	0.00290	0.99710	88.26

Observed Life Table

Account: 376x-Mains
 Placement Band: 1900 - 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	258,039,425.11	916,514.85	0.00355	0.99645	88.00
54.5	245,455,371.64	1,561,802.09	0.00636	0.99364	87.69
55.5	232,100,005.17	705,309.74	0.00304	0.99696	87.13
56.5	217,898,350.90	635,456.89	0.00292	0.99708	86.87
57.5	204,831,221.32	618,907.11	0.00302	0.99698	86.61
58.5	191,013,997.74	545,460.16	0.00286	0.99714	86.35
59.5	178,464,129.44	597,683.36	0.00335	0.99665	86.10
60.5	166,823,817.45	544,425.26	0.00326	0.99674	85.82
61.5	153,850,192.85	593,849.97	0.00386	0.99614	85.54
62.5	142,297,379.72	452,815.88	0.00318	0.99682	85.21
63.5	131,090,027.80	480,854.27	0.00367	0.99633	84.94
64.5	119,137,282.81	533,233.65	0.00448	0.99552	84.62
65.5	105,161,876.62	321,106.65	0.00305	0.99695	84.24
66.5	92,922,361.07	356,282.54	0.00383	0.99617	83.99
67.5	79,529,081.55	302,092.77	0.00380	0.99620	83.67
68.5	68,943,489.60	267,998.81	0.00389	0.99611	83.35
69.5	59,085,604.07	210,219.56	0.00356	0.99644	83.02
70.5	50,386,298.17	187,831.73	0.00373	0.99627	82.73
71.5	41,795,928.32	270,002.65	0.00646	0.99354	82.42
72.5	33,233,019.11	299,286.87	0.00901	0.99099	81.89
73.5	28,098,320.25	156,628.00	0.00557	0.99443	81.15
74.5	24,904,644.43	263,825.85	0.01059	0.98941	80.70
75.5	22,923,751.78	459,186.82	0.02003	0.97997	79.84
76.5	20,886,972.84	263,633.42	0.01262	0.98738	78.24
77.5	19,936,363.91	471,659.01	0.02366	0.97634	77.26
78.5	18,830,597.25	174,282.05	0.00926	0.99074	75.43
79.5	17,287,631.96	176,108.34	0.01019	0.98981	74.73
80.5	16,175,395.85	207,403.70	0.01282	0.98718	73.97
81.5	14,723,358.58	160,258.22	0.01088	0.98912	73.02
82.5	13,779,953.84	179,161.82	0.01300	0.98700	72.23
83.5	12,633,925.62	196,554.74	0.01556	0.98444	71.29
84.5	11,818,835.69	164,289.90	0.01390	0.98610	70.18
85.5	11,357,936.37	135,306.69	0.01191	0.98809	69.20
86.5	10,967,969.82	175,481.41	0.01600	0.98400	68.38
87.5	10,413,956.55	202,626.44	0.01946	0.98054	67.29
88.5	9,578,294.53	142,587.41	0.01489	0.98511	65.98
89.5	8,848,317.85	117,476.41	0.01328	0.98672	64.99
90.5	8,031,164.19	102,553.40	0.01277	0.98723	64.13
91.5	7,607,692.98	97,232.20	0.01278	0.98722	63.31
92.5	6,720,523.45	79,692.27	0.01186	0.98814	62.50
93.5	5,411,562.43	53,424.18	0.00987	0.99013	61.76
94.5	4,830,075.45	47,300.13	0.00979	0.99021	61.15
95.5	3,929,656.51	30,673.27	0.00781	0.99219	60.55
96.5	2,819,983.75	26,880.35	0.00953	0.99047	60.08
97.5	1,947,533.56	18,434.81	0.00947	0.99053	59.51
98.5	1,487,466.63	9,942.26	0.00668	0.99332	58.94
99.5	1,240,181.72	10,325.21	0.00833	0.99167	58.55
100.5	981,243.28	21,896.57	0.02232	0.97768	58.06
101.5	820,540.23	15,732.03	0.01917	0.98083	56.77
102.5	784,615.94	5,505.68	0.00702	0.99298	55.68
103.5	670,608.89	1,400.57	0.00209	0.99791	55.29
104.5	648,396.12	2,464.32	0.00380	0.99620	55.17
105.5	643,195.88	1,757.38	0.00273	0.99727	54.96
106.5	640,346.40	9,245.10	0.01444	0.98556	54.81

Observed Life Table

Account: 376x-Mains

Placement Band: 1900 - 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
107.5	590,503.40	3,951.33	0.00669	0.99331	54.02
108.5	578,889.13	6,481.81	0.01120	0.98880	53.66
109.5	548,801.72	4,725.86	0.00861	0.99139	53.06
110.5	543,652.92	5,954.52	0.01095	0.98905	52.60
111.5	537,634.09	2,381.58	0.00443	0.99557	52.02
112.5	535,209.19	2,023.78	0.00378	0.99622	51.79
113.5	345,743.94	23,043.38	0.06665	0.93335	51.60
114.5	322,695.63	24,749.95	0.07670	0.92330	48.16
115.5	297,945.68	14,651.03	0.04917	0.95083	44.47
116.5	263,170.76	9,667.03	0.03673	0.96327	42.28
117.5	253,502.14	17,402.78	0.06865	0.93135	40.73
118.5	236,096.57	12,065.61	0.05110	0.94890	37.93
119.5	224,030.96	32,255.04	0.14398	0.85602	35.99
120.5	0.00	0.00	0.00000	0.00000	30.81

Observed Life Table

Account: 376x-Mains
 Placement Band: 1900 - 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	4,383,664,056.42	61,446.83	0.00001	0.99999	100.00
0.5	4,069,354,292.26	974,218.29	0.00024	0.99976	100.00
1.5	3,863,422,327.52	2,342,777.36	0.00061	0.99939	99.98
2.5	3,655,229,454.84	2,374,072.39	0.00065	0.99935	99.91
3.5	3,335,732,820.76	2,453,755.73	0.00074	0.99926	99.85
4.5	3,026,510,615.44	3,030,878.15	0.00100	0.99900	99.78
5.5	2,735,600,787.22	1,976,592.43	0.00072	0.99928	99.68
6.5	2,658,902,025.41	2,633,865.23	0.00099	0.99901	99.60
7.5	2,630,284,183.13	2,737,298.26	0.00104	0.99896	99.50
8.5	2,536,622,575.73	2,505,023.50	0.00099	0.99901	99.40
9.5	2,448,766,038.76	4,330,616.33	0.00177	0.99823	99.30
10.5	2,401,897,833.33	4,291,625.32	0.00179	0.99821	99.13
11.5	2,351,232,084.81	1,944,592.83	0.00083	0.99917	98.95
12.5	2,282,901,623.59	2,408,275.76	0.00105	0.99895	98.87
13.5	2,177,493,289.84	2,891,411.25	0.00133	0.99867	98.76
14.5	2,076,772,811.16	3,563,077.43	0.00172	0.99828	98.63
15.5	2,000,542,320.92	1,947,798.14	0.00097	0.99903	98.46
16.5	1,927,497,473.57	1,980,906.26	0.00103	0.99897	98.37
17.5	1,841,250,111.61	2,879,558.19	0.00156	0.99844	98.27
18.5	1,780,200,414.71	1,718,553.94	0.00097	0.99903	98.11
19.5	1,732,389,189.88	2,113,429.91	0.00122	0.99878	98.02
20.5	1,690,493,179.62	2,004,967.93	0.00119	0.99881	97.90
21.5	1,667,868,196.90	2,364,477.29	0.00142	0.99858	97.78
22.5	1,641,987,329.32	2,664,506.20	0.00162	0.99838	97.64
23.5	1,613,599,291.61	1,753,707.97	0.00109	0.99891	97.49
24.5	1,572,811,848.09	1,625,709.63	0.00103	0.99897	97.38
25.5	1,522,721,803.83	1,926,567.85	0.00127	0.99873	97.28
26.5	1,471,662,414.83	1,812,988.44	0.00123	0.99877	97.16
27.5	1,398,431,081.94	2,510,267.31	0.00180	0.99820	97.04
28.5	1,319,870,452.59	2,093,401.54	0.00159	0.99841	96.86
29.5	1,238,972,944.30	1,959,167.60	0.00158	0.99842	96.71
30.5	1,139,542,890.50	2,046,754.42	0.00180	0.99820	96.55
31.5	1,051,523,559.70	1,872,516.18	0.00178	0.99822	96.38
32.5	973,820,544.07	1,872,240.45	0.00192	0.99808	96.21
33.5	908,943,220.14	2,000,301.12	0.00220	0.99780	96.02
34.5	835,430,601.13	1,810,165.84	0.00217	0.99783	95.81
35.5	762,486,904.34	1,652,904.97	0.00217	0.99783	95.60
36.5	673,626,855.66	1,606,495.24	0.00238	0.99762	95.40
37.5	604,156,767.09	1,564,413.75	0.00259	0.99741	95.17
38.5	551,764,601.68	1,405,877.90	0.00255	0.99745	94.92
39.5	509,588,202.61	1,370,353.64	0.00269	0.99731	94.68
40.5	471,043,587.13	1,242,992.11	0.00264	0.99736	94.43
41.5	442,552,628.99	1,264,910.70	0.00286	0.99714	94.18
42.5	422,519,635.03	1,141,990.09	0.00270	0.99730	93.91
43.5	403,350,980.74	956,832.69	0.00237	0.99763	93.65
44.5	387,342,407.20	1,046,394.59	0.00270	0.99730	93.43
45.5	375,200,586.90	854,223.04	0.00228	0.99772	93.18
46.5	354,078,581.54	790,558.68	0.00223	0.99777	92.97
47.5	330,347,530.67	1,926,789.20	0.00583	0.99417	92.76
48.5	309,675,022.83	624,103.44	0.00202	0.99798	92.22
49.5	293,010,114.52	756,501.83	0.00258	0.99742	92.03
50.5	275,985,070.13	623,529.49	0.00226	0.99774	91.80
51.5	262,991,817.58	664,947.63	0.00253	0.99747	91.59
52.5	251,602,487.81	631,708.66	0.00251	0.99749	91.36

Observed Life Table

Account: 376x-Mains

Placement Band: 1900 - 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	241,362,505.01	768,732.69	0.00318	0.99682	91.13
54.5	229,686,354.06	1,422,223.15	0.00619	0.99381	90.84
55.5	216,834,830.55	565,971.07	0.00261	0.99739	90.28
56.5	203,087,867.19	499,208.01	0.00246	0.99754	90.04
57.5	190,616,146.21	493,167.18	0.00259	0.99741	89.82
58.5	177,689,249.41	427,967.32	0.00241	0.99759	89.59
59.5	166,025,899.94	492,721.45	0.00297	0.99703	89.37
60.5	155,286,948.12	446,986.96	0.00288	0.99712	89.11
61.5	142,929,446.03	511,300.74	0.00358	0.99642	88.85
62.5	132,637,113.34	387,236.29	0.00292	0.99708	88.53
63.5	123,506,446.91	431,417.18	0.00349	0.99651	88.27
64.5	112,412,215.91	495,377.00	0.00441	0.99559	87.96
65.5	99,594,166.99	293,130.08	0.00294	0.99706	87.58
66.5	88,796,687.09	337,538.00	0.00380	0.99620	87.32
67.5	76,668,306.67	290,339.08	0.00379	0.99621	86.99
68.5	66,777,997.65	260,386.74	0.00390	0.99610	86.66
69.5	57,368,100.46	205,434.18	0.00358	0.99642	86.32
70.5	49,108,042.41	184,071.46	0.00375	0.99625	86.01
71.5	40,737,901.32	267,369.14	0.00656	0.99344	85.69
72.5	32,243,816.34	296,787.51	0.00920	0.99080	85.12
73.5	27,257,166.52	154,750.39	0.00568	0.99432	84.34
74.5	24,115,029.16	262,500.09	0.01089	0.98911	83.86
75.5	22,160,374.08	458,098.31	0.02067	0.97933	82.95
76.5	20,134,043.40	262,688.96	0.01305	0.98695	81.23
77.5	19,241,155.30	471,103.35	0.02448	0.97552	80.17
78.5	18,153,542.03	173,857.51	0.00958	0.99042	78.21
79.5	16,655,489.77	175,842.85	0.01056	0.98944	77.46
80.5	15,562,569.64	207,234.13	0.01332	0.98668	76.64
81.5	14,115,177.67	160,168.41	0.01135	0.98865	75.62
82.5	13,171,916.67	179,159.97	0.01360	0.98640	74.77
83.5	12,244,674.10	196,554.74	0.01605	0.98395	73.75
84.5	11,431,008.04	164,289.90	0.01437	0.98563	72.56
85.5	10,970,108.72	135,306.69	0.01233	0.98767	71.52
86.5	10,606,145.05	175,481.41	0.01655	0.98345	70.64
87.5	10,052,133.37	202,626.44	0.02016	0.97984	69.47
88.5	9,216,474.14	142,587.41	0.01547	0.98453	68.07
89.5	8,486,497.46	117,476.41	0.01384	0.98616	67.02
90.5	8,031,164.19	102,553.40	0.01277	0.98723	66.09
91.5	7,607,692.98	97,232.20	0.01278	0.98722	65.24
92.5	6,720,523.45	79,692.27	0.01186	0.98814	64.41
93.5	5,411,562.43	53,424.18	0.00987	0.99013	63.65
94.5	4,830,075.45	47,300.13	0.00979	0.99021	63.02
95.5	3,929,656.51	30,673.27	0.00781	0.99219	62.40
96.5	2,819,983.75	26,880.35	0.00953	0.99047	61.91
97.5	1,947,533.56	18,434.81	0.00947	0.99053	61.32
98.5	1,487,466.63	9,942.26	0.00668	0.99332	60.74
99.5	1,240,181.72	10,325.21	0.00833	0.99167	60.34
100.5	981,243.28	21,896.57	0.02232	0.97768	59.83
101.5	820,540.23	15,732.03	0.01917	0.98083	58.50
102.5	784,615.94	5,505.68	0.00702	0.99298	57.38
103.5	670,608.89	1,400.57	0.00209	0.99791	56.98
104.5	648,396.12	2,464.32	0.00380	0.99620	56.86
105.5	643,195.88	1,757.38	0.00273	0.99727	56.64
106.5	640,346.40	9,245.10	0.01444	0.98556	56.49

Observed Life Table

Account: 376x-Mains

Placement Band: 1900 - 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
107.5	590,503.40	3,951.33	0.00669	0.99331	55.67
108.5	578,889.13	6,481.81	0.01120	0.98880	55.30
109.5	548,801.72	4,725.86	0.00861	0.99139	54.68
110.5	543,652.92	5,954.52	0.01095	0.98905	54.21
111.5	537,634.09	2,381.58	0.00443	0.99557	53.61
112.5	535,209.19	2,023.78	0.00378	0.99622	53.38
113.5	345,743.94	23,043.38	0.06665	0.93335	53.17
114.5	322,695.63	24,749.95	0.07670	0.92330	49.63
115.5	297,945.68	14,651.03	0.04917	0.95083	45.82
116.5	263,170.76	9,667.03	0.03673	0.96327	43.57
117.5	253,502.14	17,402.78	0.06865	0.93135	41.97
118.5	236,096.57	12,065.61	0.05110	0.94890	39.09
119.5	224,030.96	32,255.04	0.14398	0.85602	37.09
120.5	0.00	0.00	0.00000	0.00000	31.75

Observed Life Table

Account: 376x-Mains
 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	5,675,450,233.40	65,309.59	0.00001	0.99999	100.00
0.5	5,248,989,985.84	1,032,081.46	0.00020	0.99980	100.00
1.5	4,941,004,636.92	2,507,905.71	0.00051	0.99949	99.98
2.5	4,641,333,129.16	2,680,831.57	0.00058	0.99942	99.93
3.5	4,244,850,140.15	2,898,639.00	0.00068	0.99932	99.87
4.5	3,846,732,211.49	3,596,246.13	0.00093	0.99907	99.80
5.5	3,466,010,881.39	2,643,805.86	0.00076	0.99924	99.71
6.5	3,286,695,073.64	3,360,120.70	0.00102	0.99898	99.63
7.5	3,170,354,703.94	3,510,490.77	0.00111	0.99889	99.53
8.5	3,010,370,681.15	3,333,485.89	0.00111	0.99889	99.42
9.5	2,867,756,478.25	5,225,415.48	0.00182	0.99818	99.31
10.5	2,770,365,399.53	5,225,612.34	0.00189	0.99811	99.13
11.5	2,680,105,829.80	2,909,906.18	0.00109	0.99891	98.94
12.5	2,581,493,383.23	3,387,758.33	0.00131	0.99869	98.84
13.5	2,450,281,450.29	3,875,613.06	0.00158	0.99842	98.71
14.5	2,329,026,582.25	4,561,195.06	0.00196	0.99804	98.55
15.5	2,236,745,049.99	2,967,158.39	0.00133	0.99867	98.36
16.5	2,139,054,002.03	2,986,984.98	0.00140	0.99860	98.23
17.5	2,026,463,550.58	3,875,486.79	0.00191	0.99809	98.09
18.5	1,943,777,317.94	2,710,012.66	0.00139	0.99861	97.90
19.5	1,876,207,228.88	3,089,764.19	0.00165	0.99835	97.77
20.5	1,814,795,490.34	2,938,213.09	0.00162	0.99838	97.60
21.5	1,776,290,437.83	3,239,001.43	0.00182	0.99818	97.45
22.5	1,736,928,533.97	3,440,381.87	0.00198	0.99802	97.27
23.5	1,696,272,338.83	2,392,132.75	0.00141	0.99859	97.08
24.5	1,642,318,325.33	2,149,956.17	0.00131	0.99869	96.94
25.5	1,579,100,401.25	2,321,618.15	0.00147	0.99853	96.81
26.5	1,513,108,204.74	2,099,640.56	0.00139	0.99861	96.67
27.5	1,426,046,647.27	2,687,924.36	0.00188	0.99812	96.54
28.5	1,332,965,057.39	2,173,428.60	0.00163	0.99837	96.36
29.5	1,238,972,944.30	1,959,167.60	0.00158	0.99842	96.20
30.5	1,127,034,722.15	1,945,244.33	0.00173	0.99827	96.05
31.5	1,025,601,000.96	1,671,364.72	0.00163	0.99837	95.88
32.5	934,590,517.04	1,582,046.21	0.00169	0.99831	95.72
33.5	857,989,335.16	1,645,318.04	0.00192	0.99808	95.56
34.5	772,245,316.53	1,379,041.80	0.00179	0.99821	95.38
35.5	684,854,739.76	1,125,063.76	0.00164	0.99836	95.21
36.5	583,308,095.24	1,020,627.92	0.00175	0.99825	95.05
37.5	499,758,642.48	920,145.22	0.00184	0.99816	94.89
38.5	436,589,955.07	767,789.28	0.00176	0.99824	94.71
39.5	384,422,582.04	733,931.25	0.00191	0.99809	94.54
40.5	336,824,588.77	584,764.21	0.00174	0.99826	94.36
41.5	299,481,687.28	523,834.49	0.00175	0.99825	94.20
42.5	270,963,821.28	475,302.47	0.00175	0.99825	94.03
43.5	246,950,163.72	350,114.88	0.00142	0.99858	93.87
44.5	228,028,424.71	403,603.37	0.00177	0.99823	93.74
45.5	213,488,905.78	328,237.11	0.00154	0.99846	93.57
46.5	191,096,037.40	260,842.08	0.00136	0.99864	93.43
47.5	167,073,156.94	236,801.32	0.00142	0.99858	93.30
48.5	147,332,732.87	284,601.52	0.00193	0.99807	93.17
49.5	129,349,655.24	199,942.55	0.00155	0.99845	92.99
50.5	111,723,380.08	117,283.42	0.00105	0.99895	92.84
51.5	97,744,448.29	99,725.36	0.00102	0.99898	92.75
52.5	85,831,888.81	109,507.88	0.00128	0.99872	92.65

Observed Life Table

Account: 376x-Mains

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	74,945,981.31	95,292.10	0.00127	0.99873	92.53
54.5	63,181,474.80	88,294.02	0.00140	0.99860	92.41
55.5	51,299,616.40	68,883.12	0.00134	0.99866	92.29
56.5	37,704,396.36	37,921.58	0.00101	0.99899	92.16
57.5	25,234,800.28	21,728.07	0.00086	0.99914	92.07
58.5	12,014,752.60	10,344.46	0.00086	0.99914	91.99
59.5	0.00	0.00	0.00000	0.00000	91.91

Observed Life Table

Account: 376x-Mains
 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	4,383,664,056.42	61,446.83	0.00001	0.99999	100.00
0.5	4,069,354,292.26	974,218.29	0.00024	0.99976	100.00
1.5	3,863,422,327.52	2,342,777.36	0.00061	0.99939	99.98
2.5	3,655,229,454.84	2,374,072.39	0.00065	0.99935	99.91
3.5	3,335,732,820.76	2,453,755.73	0.00074	0.99926	99.85
4.5	3,026,510,615.44	3,030,878.15	0.00100	0.99900	99.78
5.5	2,735,600,787.22	1,976,592.43	0.00072	0.99928	99.68
6.5	2,658,902,025.41	2,633,865.23	0.00099	0.99901	99.60
7.5	2,630,284,183.13	2,737,298.26	0.00104	0.99896	99.50
8.5	2,536,622,575.73	2,505,023.50	0.00099	0.99901	99.40
9.5	2,448,766,038.76	4,330,616.33	0.00177	0.99823	99.30
10.5	2,401,897,833.33	4,291,625.32	0.00179	0.99821	99.13
11.5	2,351,232,084.81	1,944,592.83	0.00083	0.99917	98.95
12.5	2,282,901,623.59	2,408,275.76	0.00105	0.99895	98.87
13.5	2,177,493,289.84	2,891,411.25	0.00133	0.99867	98.76
14.5	2,076,772,811.16	3,563,077.43	0.00172	0.99828	98.63
15.5	2,000,542,320.92	1,947,798.14	0.00097	0.99903	98.46
16.5	1,927,497,473.57	1,980,906.26	0.00103	0.99897	98.37
17.5	1,841,250,111.61	2,879,558.19	0.00156	0.99844	98.27
18.5	1,780,200,414.71	1,718,553.94	0.00097	0.99903	98.11
19.5	1,732,389,189.88	2,113,429.91	0.00122	0.99878	98.02
20.5	1,690,493,179.62	2,004,967.93	0.00119	0.99881	97.90
21.5	1,667,868,196.90	2,364,477.29	0.00142	0.99858	97.78
22.5	1,641,987,329.32	2,664,506.20	0.00162	0.99838	97.64
23.5	1,613,599,291.61	1,753,707.97	0.00109	0.99891	97.49
24.5	1,572,811,848.09	1,625,709.63	0.00103	0.99897	97.38
25.5	1,522,721,803.83	1,926,567.85	0.00127	0.99873	97.28
26.5	1,471,662,414.83	1,812,988.44	0.00123	0.99877	97.16
27.5	1,398,431,081.94	2,510,267.31	0.00180	0.99820	97.04
28.5	1,319,870,452.59	2,093,401.54	0.00159	0.99841	96.86
29.5	1,238,972,944.30	1,959,167.60	0.00158	0.99842	96.71
30.5	1,127,034,722.15	1,945,244.33	0.00173	0.99827	96.55
31.5	1,025,601,000.96	1,671,364.72	0.00163	0.99837	96.39
32.5	934,590,517.04	1,582,046.21	0.00169	0.99831	96.23
33.5	857,989,335.16	1,645,318.04	0.00192	0.99808	96.07
34.5	772,245,316.53	1,379,041.80	0.00179	0.99821	95.88
35.5	684,854,739.76	1,125,063.76	0.00164	0.99836	95.71
36.5	583,308,095.24	1,020,627.92	0.00175	0.99825	95.55
37.5	499,758,642.48	920,145.22	0.00184	0.99816	95.39
38.5	436,589,955.07	767,789.28	0.00176	0.99824	95.21
39.5	384,422,582.04	733,931.25	0.00191	0.99809	95.04
40.5	336,824,588.77	584,764.21	0.00174	0.99826	94.86
41.5	299,481,687.28	523,834.49	0.00175	0.99825	94.70
42.5	270,963,821.28	475,302.47	0.00175	0.99825	94.53
43.5	246,950,163.72	350,114.88	0.00142	0.99858	94.36
44.5	228,028,424.71	403,603.37	0.00177	0.99823	94.23
45.5	213,488,905.78	328,237.11	0.00154	0.99846	94.06
46.5	191,096,037.40	260,842.08	0.00136	0.99864	93.92
47.5	167,073,156.94	236,801.32	0.00142	0.99858	93.79
48.5	147,332,732.87	284,601.52	0.00193	0.99807	93.66
49.5	129,349,655.24	199,942.55	0.00155	0.99845	93.48
50.5	111,723,380.08	117,283.42	0.00105	0.99895	93.33
51.5	97,744,448.29	99,725.36	0.00102	0.99898	93.23
52.5	85,831,888.81	109,507.88	0.00128	0.99872	93.14

Observed Life Table

Account: 376x-Mains

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	74,945,981.31	95,292.10	0.00127	0.99873	93.02
54.5	63,181,474.80	88,294.02	0.00140	0.99860	92.90
55.5	51,299,616.40	68,883.12	0.00134	0.99866	92.77
56.5	37,704,396.36	37,921.58	0.00101	0.99899	92.65
57.5	25,234,800.28	21,728.07	0.00086	0.99914	92.55
58.5	12,014,752.60	10,344.46	0.00086	0.99914	92.47
59.5	0.00	0.00	0.00000	0.00000	92.39

Observed Life Table

Account: 376x-Mains

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	4,383,664,056.42	61,446.83	0.00001	0.99999	100.00
0.5	3,957,207,671.62	969,926.39	0.00025	0.99975	100.00
1.5	3,649,284,477.77	2,318,674.85	0.00064	0.99936	99.97
2.5	3,349,802,200.87	2,307,784.88	0.00069	0.99931	99.91
3.5	2,953,692,258.55	2,329,662.99	0.00079	0.99921	99.84
4.5	2,556,143,305.90	2,813,585.19	0.00110	0.99890	99.76
5.5	2,176,204,636.74	1,629,110.73	0.00075	0.99925	99.65
6.5	1,997,903,524.12	2,135,596.12	0.00107	0.99893	99.58
7.5	1,882,787,679.00	2,083,903.53	0.00111	0.99889	99.47
8.5	1,724,230,243.45	1,699,197.86	0.00099	0.99901	99.36
9.5	1,583,250,328.58	3,444,927.06	0.00218	0.99782	99.26
10.5	1,487,639,738.28	3,150,019.09	0.00212	0.99788	99.05
11.5	1,399,455,761.80	821,673.43	0.00059	0.99941	98.84
12.5	1,302,931,547.98	870,388.15	0.00067	0.99933	98.78
13.5	1,174,236,985.22	1,574,527.51	0.00134	0.99866	98.71
14.5	1,055,283,202.73	2,514,879.00	0.00238	0.99762	98.58
15.5	965,047,986.53	757,596.09	0.00079	0.99921	98.35
16.5	869,494,251.02	797,214.09	0.00092	0.99908	98.27
17.5	759,093,570.46	1,133,233.37	0.00149	0.99851	98.18
18.5	679,128,664.24	472,594.00	0.00070	0.99930	98.03
19.5	613,795,993.84	612,650.35	0.00100	0.99900	97.96
20.5	554,861,369.14	355,975.18	0.00064	0.99936	97.86
21.5	518,937,474.24	265,814.69	0.00051	0.99949	97.80
22.5	482,565,702.24	288,530.61	0.00060	0.99940	97.75
23.5	445,061,358.36	330,005.88	0.00074	0.99926	97.69
24.5	393,240,879.53	379,100.05	0.00096	0.99904	97.62
25.5	331,798,774.51	391,306.84	0.00118	0.99882	97.53
26.5	267,736,889.31	327,898.18	0.00122	0.99878	97.41
27.5	182,447,074.22	206,916.73	0.00113	0.99887	97.29
28.5	91,951,176.18	132,491.69	0.00144	0.99856	97.18
29.5	0.00	0.00	0.00000	0.00000	97.04

Account: 376x-Mains

Scenario: So California Gas @ 2020

Placement Band: 1900 - 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	51.5	17.29	0.00341822	L1.5	34.18
1948 -1952	52.5	15.64	0.00456981	L1.5	33.53
1949 -1953	53.5	14.21	0.00517236	L1.5	32.98
1950 -1954	54.5	14.79	0.00654477	L1.5	33.77
1951 -1955	55.5	14.73	0.00891360	L1.5	33.99
1952 -1956	56.5	15.90	0.01358554	L1.5	34.93
1953 -1957	57.5	17.68	0.01869729	L1	36.79
1954 -1958	58.5	21.05	0.01547696	L1	39.26
1955 -1959	59.5	23.55	0.01470396	L1	41.20
1956 -1960	60.5	27.20	0.01325451	L1	44.00
1957 -1961	61.5	30.06	0.01366823	L1	46.34
1958 -1962	62.5	32.18	0.01469670	L1	48.23
1959 -1963	63.5	34.88	0.01582759	L1	50.65
1960 -1964	64.5	36.85	0.01808786	L1	52.49
1961 -1965	65.5	39.64	0.02129868	L1	55.12
1962 -1966	66.5	42.61	0.02524957	L1	58.00
1963 -1967	67.5	47.22	0.02437632	L0.5	66.47
1964 -1968	68.5	50.48	0.02314768	L0.5	70.64
1965 -1969	69.5	55.99	0.02036785	L0.5	78.51
1966 -1970	70.5	62.70	0.01790491	L0.5	89.80
1967 -1971	71.5	64.80	0.01853455	L0.5	94.13
1968 -1972	72.5	66.35	0.01871364	L0.5	98.06
1969 -1973	73.5	65.82	0.01976811	L0.5	97.98
1970 -1974	74.5	63.79	0.02369287	L0.5	94.52
1971 -1975	75.5	63.46	0.02759666	L0	105.00
1972 -1976	76.5	66.03	0.02489480	L0	112.01
1973 -1977	77.5	67.75	0.02413887	L0	117.05
1974 -1978	78.5	71.52	0.02009653	L0	130.42
1975 -1979	79.5	74.41	0.01725772	L0	143.20
1976 -1980	80.5	73.41	0.02002795	L0	139.36
1977 -1981	81.5	71.05	0.02527316	L0	130.62
1978 -1982	82.5	66.70	0.03551308	L0	116.64
1979 -1983	83.5	60.75	0.05257846	L0	101.39
1980 -1984	84.5	53.62	0.07815162	L0	87.32
1981 -1985	85.5	51.30	0.09256848	L0	83.42
1982 -1986	86.5	49.33	0.10850514	L0	80.41
1983 -1987	87.5	50.79	0.11267130	L0	82.80
1984 -1988	88.5	53.17	0.11298037	L0	87.11
1985 -1989	89.5	58.48	0.09958659	L0	97.75
1986 -1990	90.5	62.33	0.09208087	L0	107.05
1987 -1991	91.5	65.10	0.08716540	L0	115.07
1988 -1992	92.5	66.74	0.08731006	L0	120.43
1989 -1993	93.5	69.08	0.08396371	L0	128.64
1990 -1994	94.5	71.11	0.08145671	L0	136.72

Account: 376x-Mains
 Scenario: So California Gas @ 2020
 Placement Band: 1900 - 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	95.5	71.97	0.08076634	R0.5	125.62
1992 -1996	96.5	73.96	0.07166266	R0.5	135.01
1993 -1997	97.5	76.75	0.05832258	R0.5	150.36
1994 -1998	98.5	79.41	0.04673658	R0.5	169.01
1995 -1999	99.5	73.99	0.00711576	L0	187.27
1996 -2000	100.5	63.25	0.05023130	L1	121.34
1997 -2001	101.5	45.05	0.03639855	S1.5	94.75
1998 -2002	102.5	40.42	0.02989346	L2.5	98.00
1999 -2003	103.5	31.53	0.04404046	R3	85.12
2000 -2004	104.5	29.28	0.05768430	R3	84.62
2001 -2005	105.5	26.16	0.10675101	S3	84.69
2002 -2006	106.5	31.27	0.11805934	L3	88.98
2003 -2007	107.5	32.08	0.10342364	R2.5	85.82
2004 -2008	108.5	42.47	0.10575844	S1.5	93.47
2005 -2009	109.5	42.24	0.10796313	R2	93.53
2006 -2010	110.5	41.53	0.07384755	R2	95.21
2007 -2011	111.5	39.46	0.06724903	R2.5	93.43
2008 -2012	112.5	46.30	0.04633748	R2.5	99.56
2009 -2013	113.5	50.28	0.03494001	R2.5	104.97
2010 -2014	114.5	38.81	0.06041504	R3	101.48
2011 -2015	115.5	38.57	0.04708834	R3	104.72
2012 -2016	116.5	38.87	0.03893925	L3	115.22
2013 -2017	117.5	38.07	0.02657014	L3	114.72
2014 -2018	118.5	37.62	0.02293339	R3	109.24
2015 -2019	119.5	43.00	0.01738317	R3	114.38
2016 -2020	120.5	43.77	0.03152860	R3	119.01

Account: 376x-Mains
 Scenario: So California Gas @ 2020

Placement Band: 1900 - 2020

Function: Survivorship Annual Rate Method

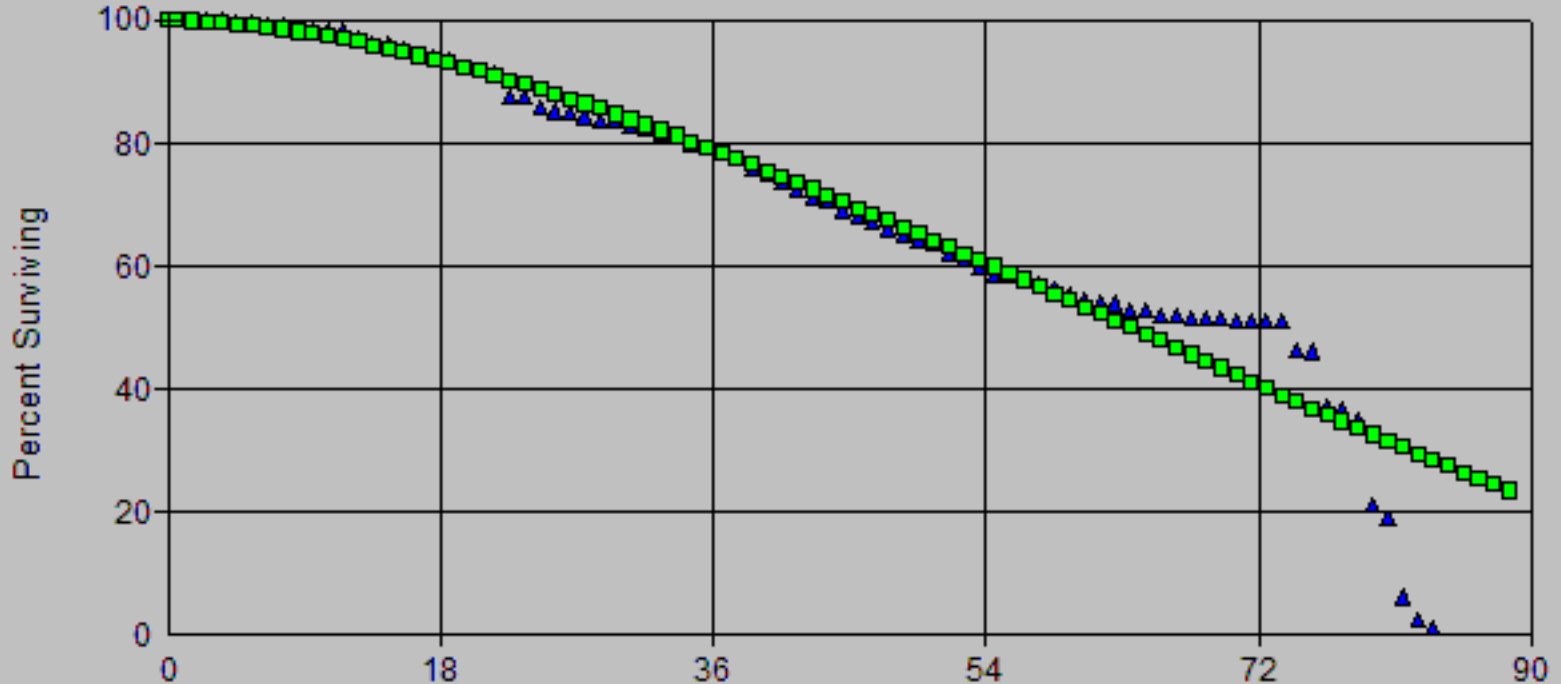
Weighting: Unweighted

T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -2020	120.5	30.47	0.04818839	R2	103.13
1952 -2020	120.5	30.58	0.04372339	R2	103.65
1957 -2020	120.5	30.71	0.04001723	R2	104.25
1962 -2020	120.5	30.83	0.03796277	R2	104.79
1967 -2020	120.5	30.95	0.03710081	R2	105.25
1972 -2020	120.5	31.03	0.03698544	R2	105.60
1977 -2020	120.5	31.11	0.03776150	R2	106.10
1982 -2020	120.5	31.17	0.03947552	R2	106.47
1987 -2020	120.5	31.58	0.05597141	R2	108.58
1992 -2020	120.5	31.81	0.05414564	R2.5	105.83
1997 -2020	120.5	31.81	0.05316888	R2.5	106.68
2002 -2020	120.5	32.28	0.05580432	R2.5	107.45
2007 -2020	120.5	34.49	0.04527800	R2.5	112.77
2012 -2020	120.5	35.51	0.03478324	R3	114.03
2017 -2020	120.5	46.69	0.03423865	R2.5	127.58

Account: 378-Meas & Reg Station Eq Scenario: So Cal Gas Actuarial @ 2020

▲ Actual Data ■ S0 63.00

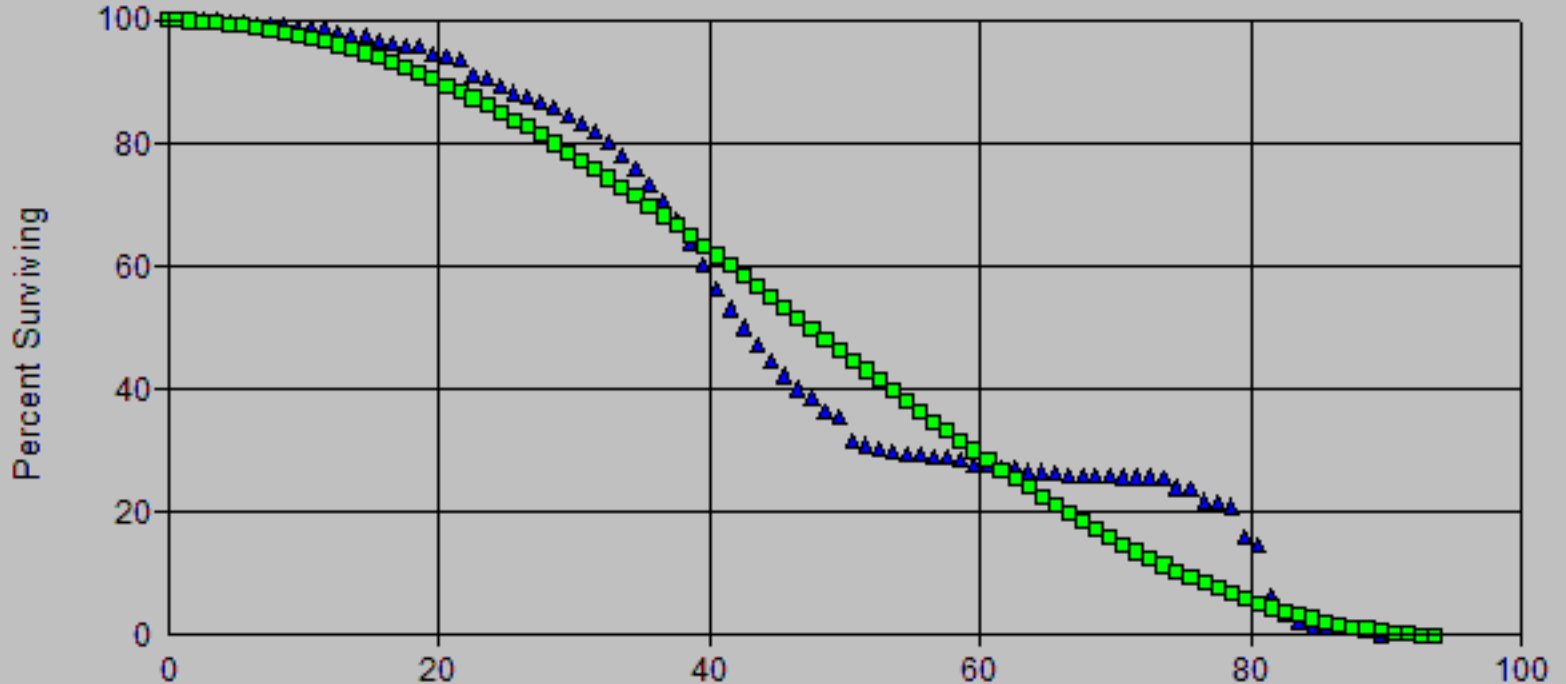


Age (Years)
Vintages: 1916-2020
Activity Years: 2006-2020

Account: 378-Meas & Reg Station Eqpt Scenario: So Cal Gas Actuarial @ 2020

▲ Actual Data

■ S0.5 47.00



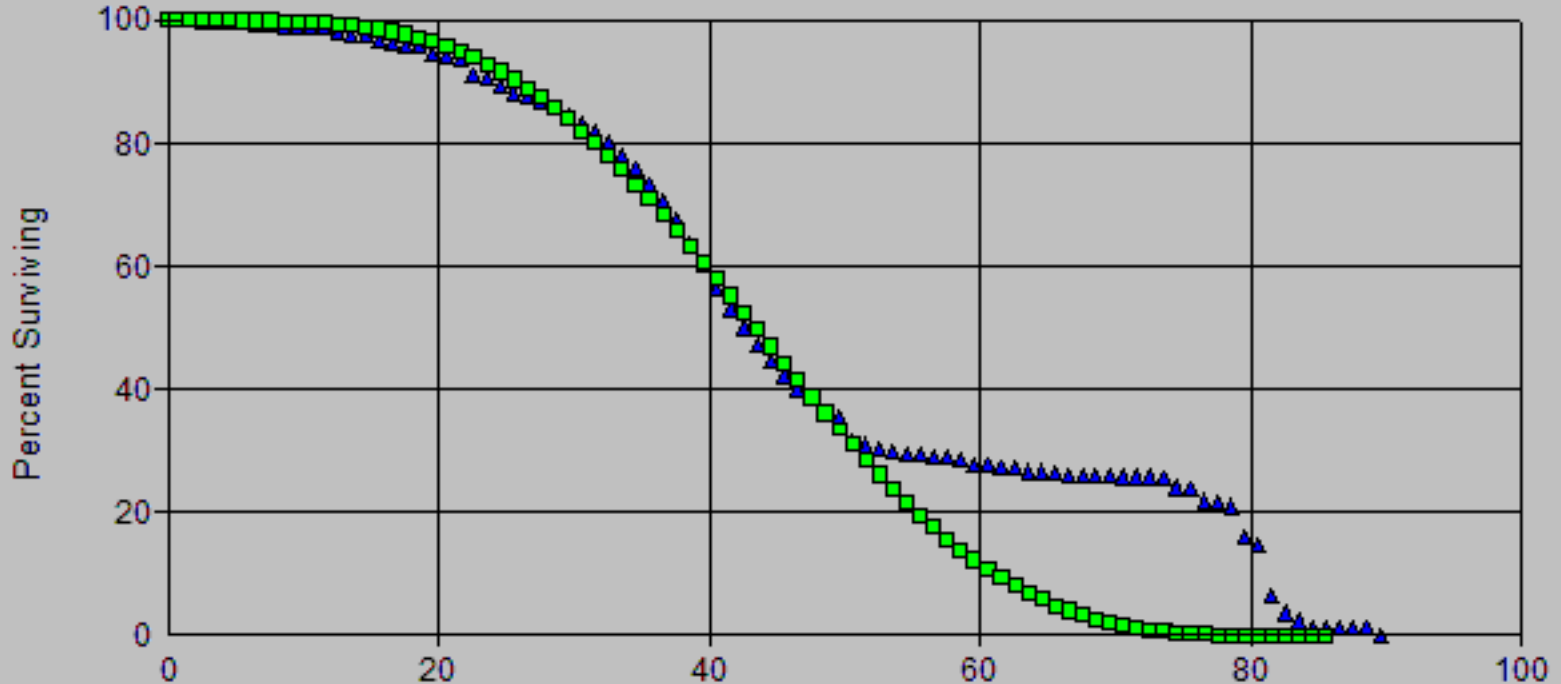
Age (Years)
Vintages: 1916-2020
Activity Years: 1947-2020

Account: 378-Meas & Reg Station Eqt

Scenario: So Cal Gas Actuarial @ 2020

▲ Actual Data

■ S2 43.00

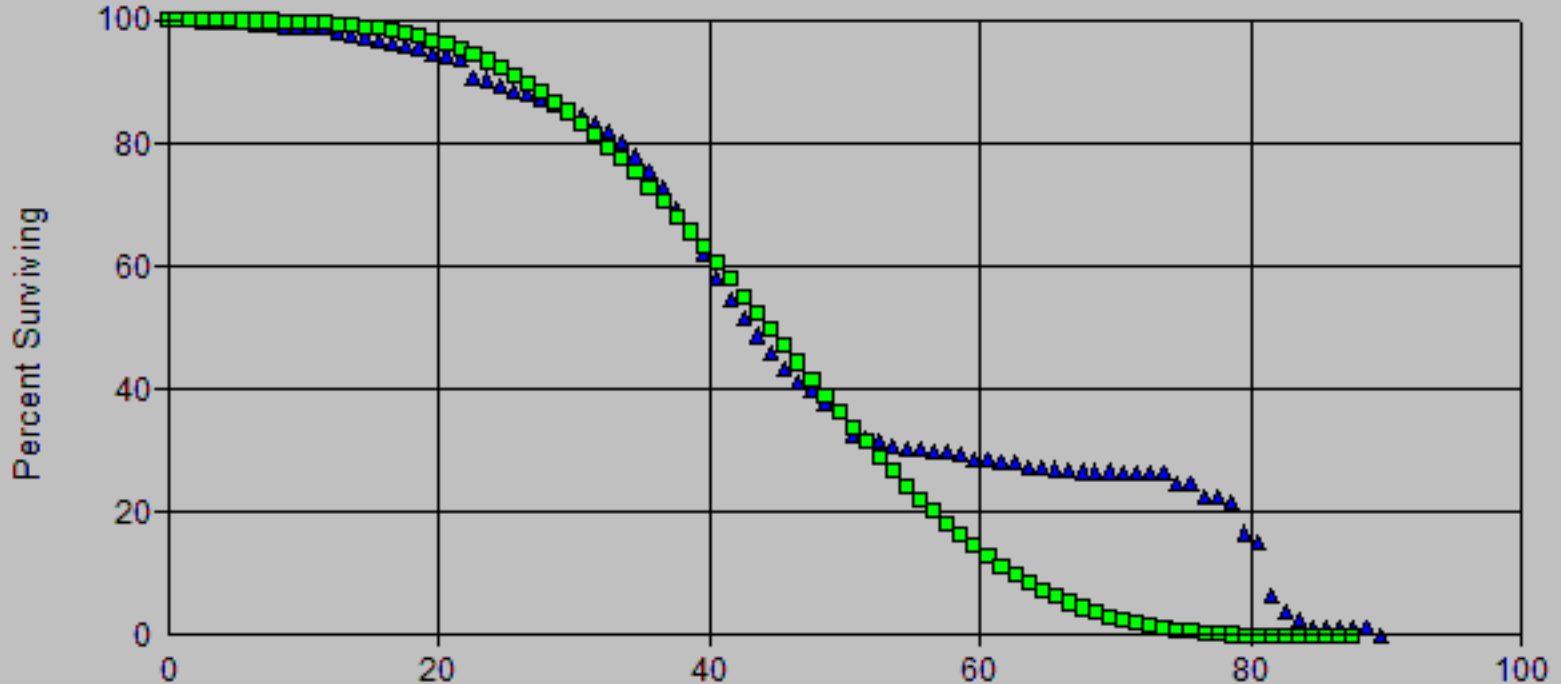


Age (Years)
Vintages: 1916-2020
Activity Years: 1947-2020

Account: 378-Meas & Reg Station Eqt

Scenario: So Cal Gas Actuarial @ 2020

▲ Actual Data ■ S2 44.00

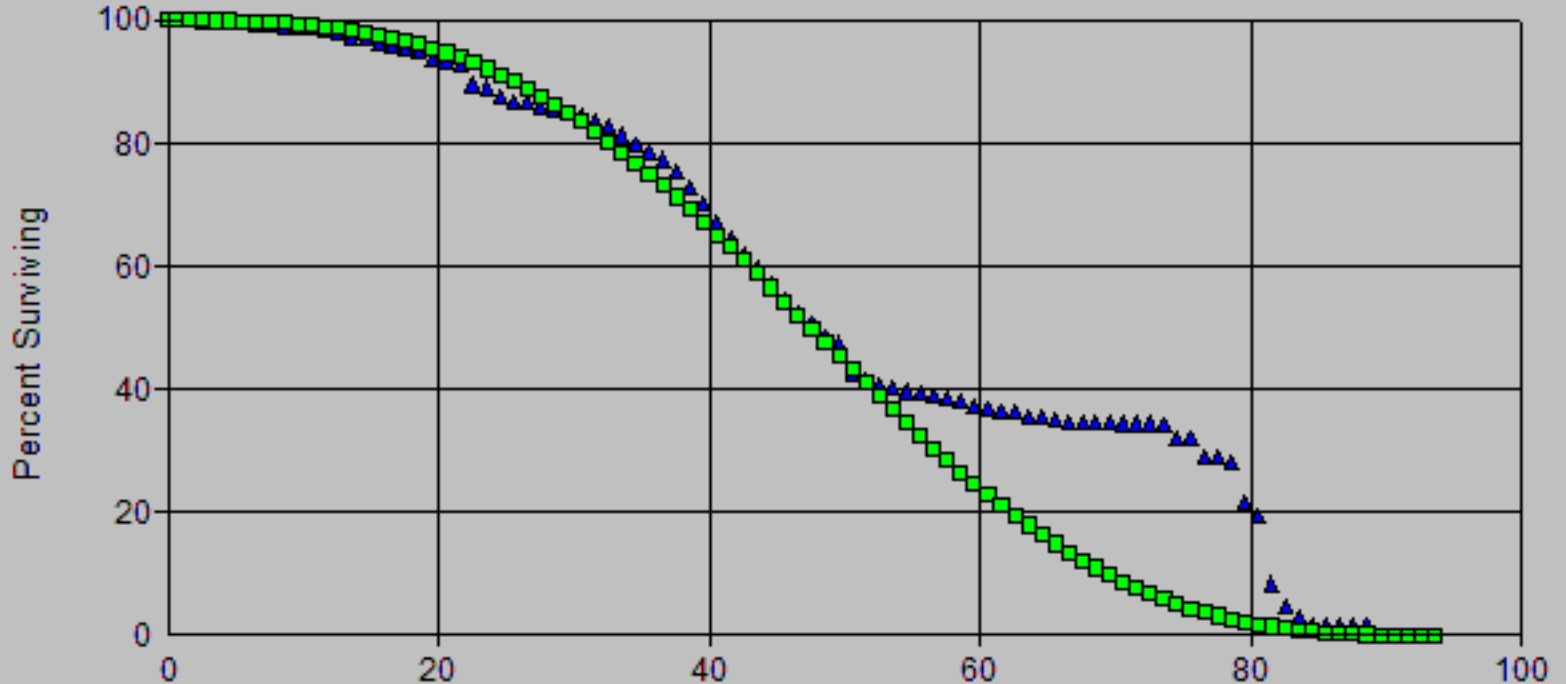


Age (Years)
Vintages: 1916-2020
Activity Years: 1961-2020

Account: 378-Meas & Reg Station Eqpt

Scenario: So Cal Gas Actuarial @ 2020

▲ Actual Data ■ S1.5 47.00

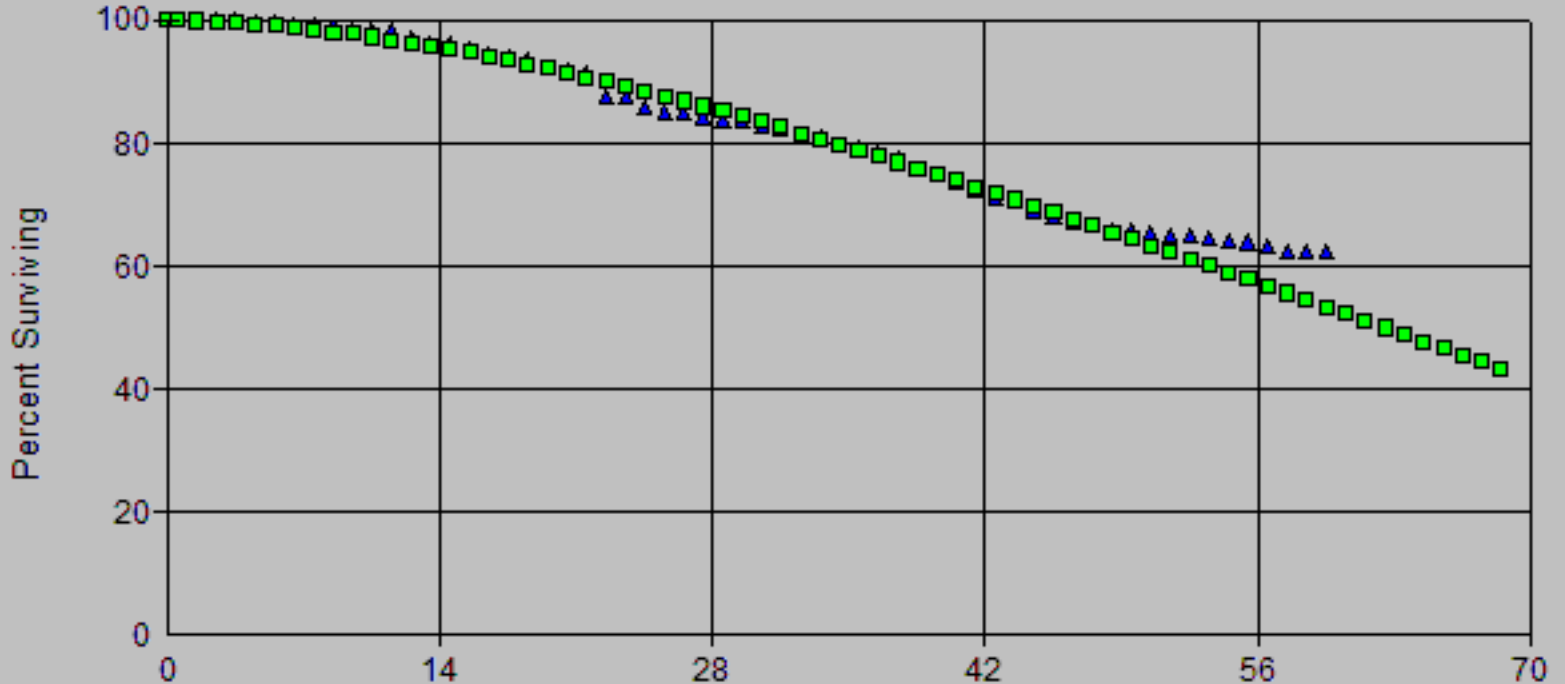


Age (Years)
Vintages: 1916-2020
Activity Years: 1991-2020

Account: 378-Meas & Reg Station Eqpt

Scenario: So Cal Gas Actuarial @ 2020

▲ Actual Data ■ S0 62.00

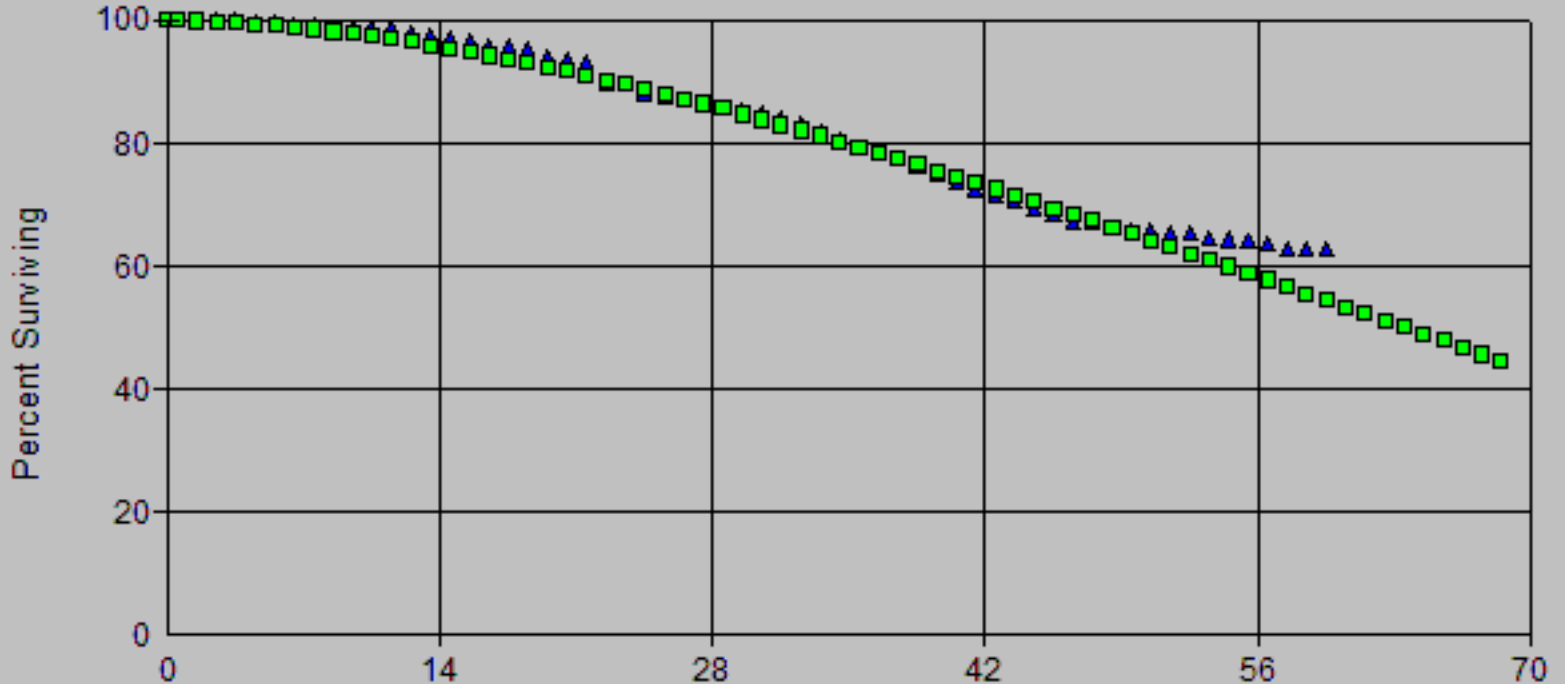


Age (Years)
Vintages: 1961-2020
Activity Years: 2006-2020

Account: 378-Meas & Reg Station Eqpt

Scenario: So Cal Gas Actuarial @ 2020

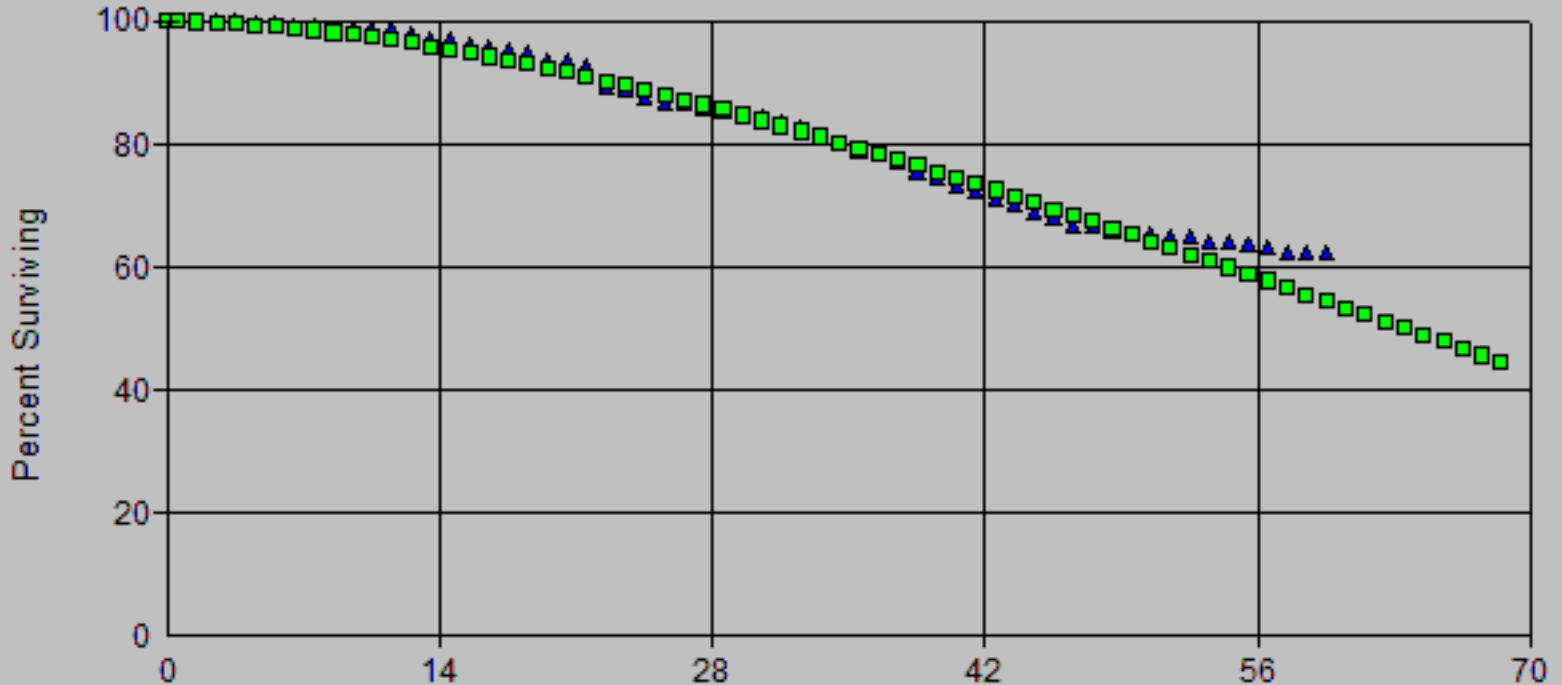
▲ Actual Data ■ S0 63.00



Age (Years)
Vintages: 1961-2020
Activity Years: 1961-2020

Account: 378-Meas & Reg Station Eqt Scenario: So Cal Gas Actuarial @ 2020

▲ Actual Data ■ S0 63.00

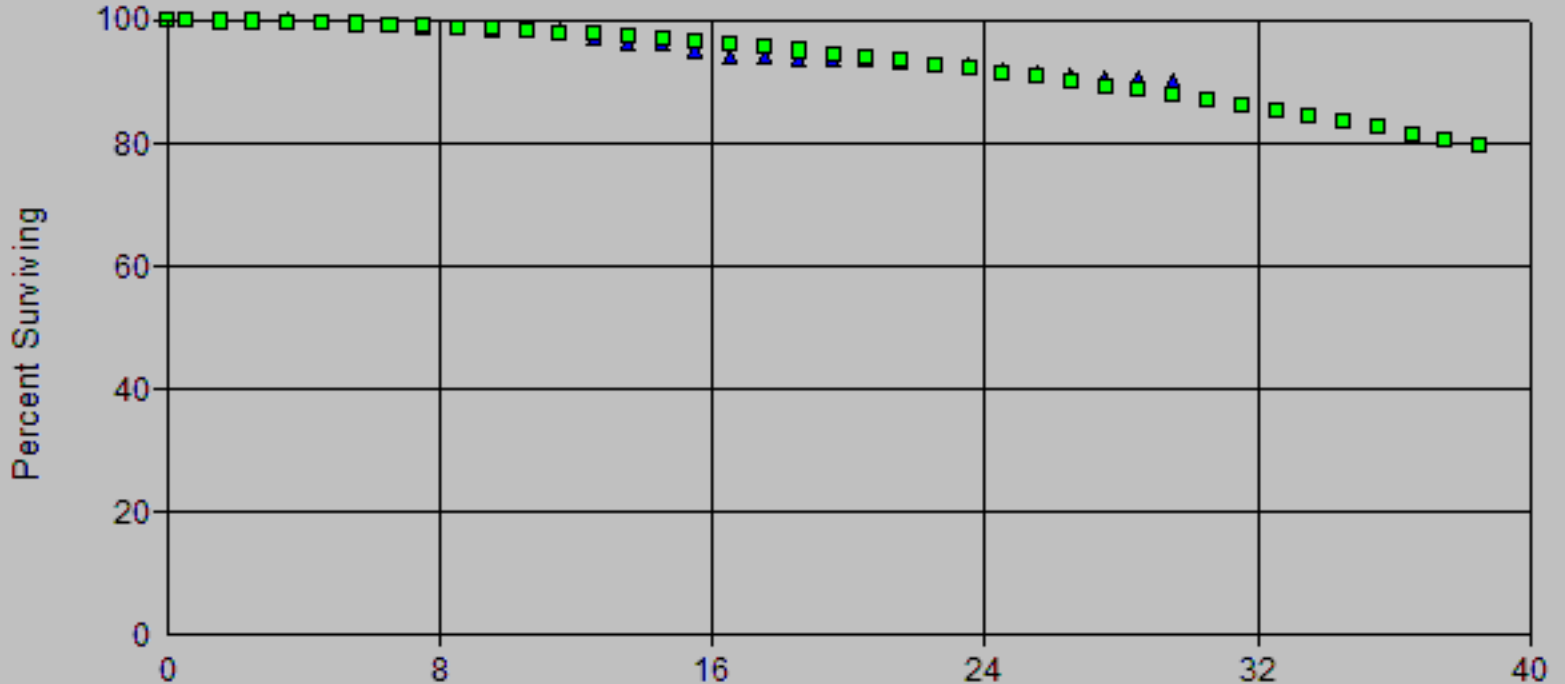


Age (Years)
Vintages: 1961-2020
Activity Years: 1991-2020

Account: 378-Meas & Reg Station Eqt

Scenario: So Cal Gas Actuarial @ 2020

▲ Actual Data ■ S0.5 63.00

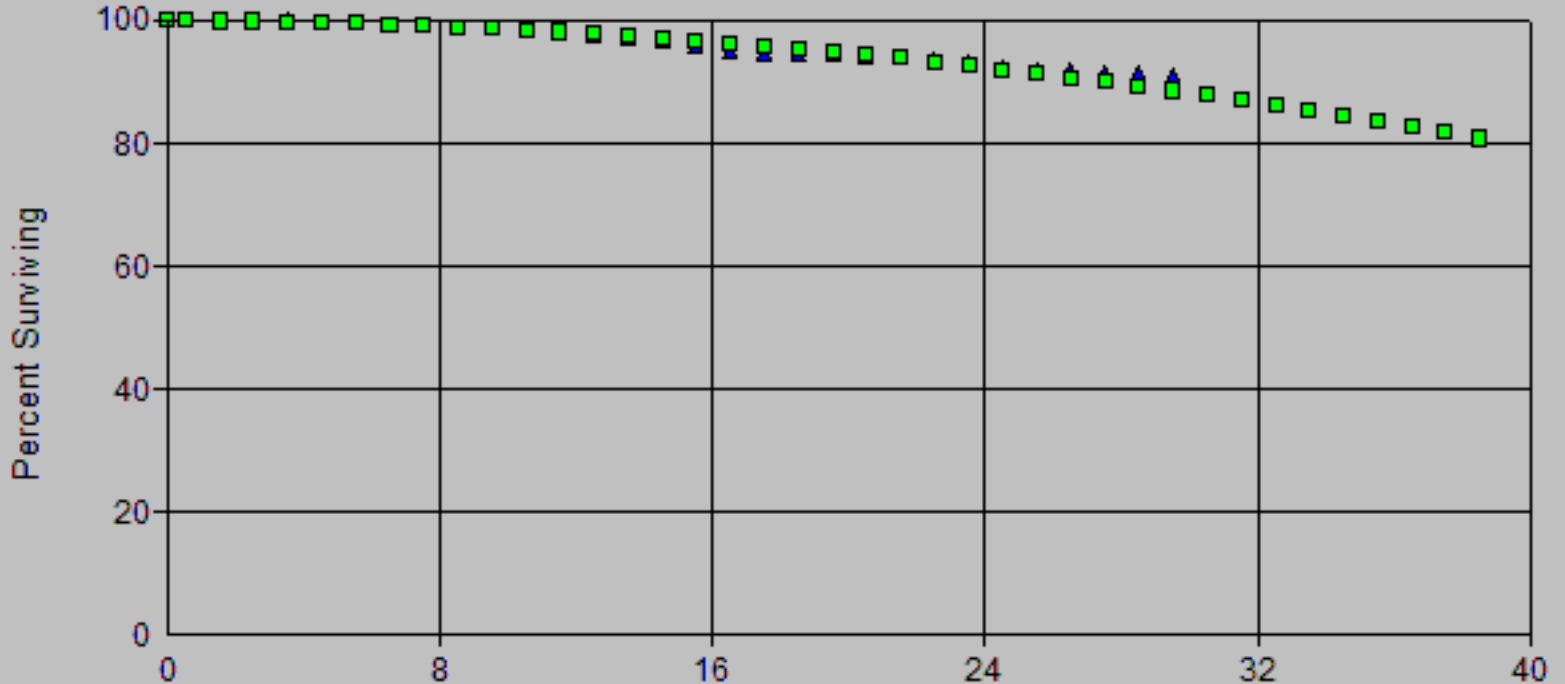


Age (Years)
Vintages: 1991-2020
Activity Years: 2006-2020

Account: 378-Meas & Reg Station Eqt

Scenario: So Cal Gas Actuarial @ 2020

▲ Actual Data ■ S0.5 65.00



Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Observed Life Table

Scenario: **So Cal Gas Actuarial @ 2020**

Account: **378-Meas & Reg Station Eq**

Placement Band: **1916 - 2020**

Observation Band: **2006 - 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	91,394,956.44	0.00	0.00000	1.00000	100.00
0.5	83,494,025.94	0.00	0.00000	1.00000	100.00
1.5	79,903,735.45	0.00	0.00000	1.00000	100.00
2.5	73,941,248.89	20,507.07	0.00028	0.99972	100.00
3.5	69,989,019.44	86,668.50	0.00124	0.99876	99.97
4.5	67,893,999.16	47,584.12	0.00070	0.99930	99.85
5.5	61,860,026.94	315,584.45	0.00510	0.99490	99.78
6.5	56,982,272.53	78,079.82	0.00137	0.99863	99.27
7.5	49,973,670.34	203,599.98	0.00407	0.99593	99.13
8.5	43,891,067.70	100,303.78	0.00229	0.99771	98.73
9.5	39,385,112.44	37,905.92	0.00096	0.99904	98.50
10.5	36,670,402.04	34,372.88	0.00094	0.99906	98.41
11.5	35,457,982.75	414,623.65	0.01169	0.98831	98.32
12.5	33,686,285.85	239,219.35	0.00710	0.99290	97.17
13.5	33,473,324.84	110,820.24	0.00331	0.99669	96.48
14.5	31,813,784.83	307,689.75	0.00967	0.99033	96.16
15.5	32,387,270.90	291,468.19	0.00900	0.99100	95.23
16.5	30,697,275.03	110,137.95	0.00359	0.99641	94.37
17.5	31,319,735.03	84,520.85	0.00270	0.99730	94.03
18.5	30,769,477.49	433,866.43	0.01410	0.98590	93.78
19.5	28,662,359.27	108,766.14	0.00379	0.99621	92.46
20.5	28,649,506.07	143,148.80	0.00500	0.99500	92.11
21.5	27,583,088.93	1,150,018.75	0.04169	0.95831	91.65
22.5	25,748,013.30	93,414.36	0.00363	0.99637	87.82
23.5	24,156,451.33	408,080.93	0.01689	0.98311	87.51
24.5	23,044,589.44	209,338.31	0.00908	0.99092	86.03
25.5	21,958,983.87	91,503.54	0.00417	0.99583	85.25
26.5	20,440,077.58	131,755.51	0.00645	0.99355	84.89
27.5	16,804,783.17	94,402.05	0.00562	0.99438	84.34
28.5	13,665,585.94	30,665.22	0.00224	0.99776	83.87
29.5	11,232,610.90	100,792.40	0.00897	0.99103	83.68
30.5	8,935,069.63	67,558.38	0.00756	0.99244	82.93
31.5	7,863,064.23	51,660.23	0.00657	0.99343	82.30
32.5	6,143,844.19	51,720.51	0.00842	0.99158	81.76
33.5	5,223,432.97	74,030.19	0.01417	0.98583	81.07
34.5	4,709,711.57	36,230.06	0.00769	0.99231	79.93
35.5	4,430,596.84	30,583.42	0.00690	0.99310	79.31
36.5	3,769,882.68	49,687.84	0.01318	0.98682	78.76
37.5	3,389,097.52	73,589.84	0.02171	0.97829	77.72
38.5	3,109,140.23	40,148.21	0.01291	0.98709	76.04
39.5	2,858,155.83	47,984.02	0.01679	0.98321	75.06
40.5	2,563,023.71	49,344.25	0.01925	0.98075	73.80
41.5	2,400,436.75	34,791.65	0.01449	0.98551	72.38
42.5	2,312,059.56	26,647.92	0.01153	0.98847	71.33
43.5	2,149,344.79	40,374.79	0.01878	0.98122	70.50
44.5	2,013,933.14	27,933.97	0.01387	0.98613	69.18
45.5	1,853,732.43	32,384.02	0.01747	0.98253	68.22
46.5	1,726,496.71	23,220.13	0.01345	0.98655	67.03
47.5	1,561,065.69	25,773.15	0.01651	0.98349	66.13
48.5	1,345,888.88	17,441.49	0.01296	0.98704	65.03
49.5	1,165,138.92	6,221.19	0.00534	0.99466	64.19
50.5	1,107,515.33	28,166.08	0.02543	0.97457	63.85
51.5	1,014,996.51	14,168.80	0.01396	0.98604	62.22
52.5	1,003,004.00	23,948.29	0.02388	0.97612	61.36

Observed Life Table

Scenario: **So Cal Gas Actuarial @ 2020**

Account: **378-Meas & Reg Station Eqt**

Placement Band: **1916 - 2020**

Observation Band: **2006 - 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	993,657.25	18,981.87	0.01910	0.98090	59.89
54.5	881,458.38	2,147.87	0.00244	0.99756	58.75
55.5	865,042.47	11,793.04	0.01363	0.98637	58.60
56.5	847,154.73	6,391.00	0.00754	0.99246	57.80
57.5	850,520.28	14,317.76	0.01683	0.98317	57.37
58.5	915,105.51	17,547.56	0.01918	0.98082	56.40
59.5	830,896.91	8,569.25	0.01031	0.98969	55.32
60.5	764,973.08	7,161.28	0.00936	0.99064	54.75
61.5	724,829.13	3,791.55	0.00523	0.99477	54.24
62.5	674,469.00	12,392.84	0.01837	0.98163	53.95
63.5	632,558.33	806.28	0.00127	0.99873	52.96
64.5	574,564.79	7,882.86	0.01372	0.98628	52.90
65.5	508,849.96	3,060.56	0.00601	0.99399	52.17
66.5	483,806.08	2,704.27	0.00559	0.99441	51.86
67.5	414,740.44	0.00	0.00000	1.00000	51.57
68.5	346,283.93	0.00	0.00000	1.00000	51.57
69.5	323,650.20	1,302.90	0.00403	0.99597	51.57
70.5	285,317.76	189.81	0.00067	0.99933	51.36
71.5	228,951.38	0.00	0.00000	1.00000	51.32
72.5	136,267.25	191.33	0.00140	0.99860	51.32
73.5	22,148.54	2,107.19	0.09514	0.90486	51.25
74.5	19,445.73	86.56	0.00445	0.99555	46.38
75.5	14,450.89	2,814.91	0.19479	0.80521	46.17
76.5	8,766.96	98.35	0.01122	0.98878	37.18
77.5	12,497.88	590.76	0.04727	0.95273	36.76
78.5	13,049.57	5,161.59	0.39554	0.60446	35.02
79.5	12,439.75	1,142.45	0.09184	0.90816	21.17
80.5	7,848.01	5,281.36	0.67296	0.32704	19.23
81.5	3,204.18	1,952.89	0.60948	0.39052	6.29
82.5	1,862.62	919.33	0.49357	0.50643	2.46
83.5	471.01	471.01	1.00000	0.00000	1.24
84.5	0.51	0.51	1.00000	0.00000	0.00
85.5	0.00	0.00	0.00000	1.00000	0.00
86.5	0.00	0.00	0.00000	1.00000	
87.5	0.00	0.00	0.00000	1.00000	
88.5	657.92	657.92	1.00000	0.00000	
89.5	22.03	22.03	1.00000	0.00000	
90.5	0.00	0.00	0.00000	1.00000	

Scenario: Depreciation Workpapers
So Cal Gas Actuarial @ 2020

Account: 378-Meas & Reg Station Eq

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	146,784,724.00	1,378.16	0.00001	0.99999	100.00
0.5	137,021,391.22	3,436.65	0.00003	0.99997	100.00
1.5	130,656,610.63	12,993.57	0.00010	0.99990	100.00
2.5	122,290,238.56	24,073.11	0.00020	0.99980	99.99
3.5	116,437,281.72	91,572.33	0.00079	0.99921	99.97
4.5	111,456,965.72	105,598.96	0.00095	0.99905	99.89
5.5	103,915,250.90	326,547.75	0.00314	0.99686	99.79
6.5	97,593,925.00	92,020.77	0.00094	0.99906	99.48
7.5	89,354,778.79	215,426.36	0.00241	0.99759	99.39
8.5	81,452,864.75	109,304.37	0.00134	0.99866	99.15
9.5	75,645,964.54	50,700.96	0.00067	0.99933	99.01
10.5	71,409,604.31	96,950.63	0.00136	0.99864	98.95
11.5	68,249,207.65	467,583.17	0.00685	0.99315	98.81
12.5	62,532,969.32	301,679.69	0.00482	0.99518	98.13
13.5	58,926,933.48	122,955.94	0.00209	0.99791	97.66
14.5	54,265,936.91	340,766.22	0.00628	0.99372	97.46
15.5	52,064,723.82	314,832.73	0.00605	0.99395	96.85
16.5	48,983,430.31	128,031.79	0.00261	0.99739	96.26
17.5	46,984,510.90	133,168.25	0.00283	0.99717	96.01
18.5	45,610,387.01	514,059.24	0.01127	0.98873	95.74
19.5	42,553,415.11	153,171.10	0.00360	0.99640	94.66
20.5	41,533,566.64	187,049.35	0.00450	0.99550	94.32
21.5	39,790,845.75	1,251,729.87	0.03146	0.96854	93.89
22.5	37,406,752.53	178,058.39	0.00476	0.99524	90.94
23.5	35,395,968.54	502,252.89	0.01419	0.98581	90.51
24.5	33,750,626.61	368,060.11	0.01091	0.98909	89.22
25.5	32,104,045.50	225,387.10	0.00702	0.99298	88.25
26.5	30,215,763.57	312,046.44	0.01033	0.98967	87.63
27.5	26,209,598.22	282,097.40	0.01076	0.98924	86.72
28.5	22,831,723.70	266,568.34	0.01168	0.98832	85.79
29.5	19,930,629.70	321,971.52	0.01615	0.98385	84.79
30.5	17,145,460.18	307,763.15	0.01795	0.98205	83.42
31.5	15,612,638.57	295,923.70	0.01895	0.98105	81.92
32.5	13,367,878.57	354,571.53	0.02652	0.97348	80.37
33.5	11,897,570.05	355,888.42	0.02991	0.97009	78.24
34.5	10,789,293.88	340,405.19	0.03155	0.96845	75.90
35.5	10,051,464.63	380,385.52	0.03784	0.96216	73.50
36.5	8,934,289.01	403,295.78	0.04514	0.95486	70.72
37.5	8,091,299.47	458,125.99	0.05662	0.94338	67.53
38.5	7,336,376.69	403,991.91	0.05507	0.94493	63.71
39.5	6,570,295.73	410,958.67	0.06255	0.93745	60.20
40.5	5,826,121.73	338,459.53	0.05809	0.94191	56.43
41.5	5,276,012.94	303,393.34	0.05750	0.94250	53.16
42.5	4,813,276.06	263,942.44	0.05484	0.94516	50.10
43.5	4,335,894.54	238,649.19	0.05504	0.94496	47.35
44.5	3,920,282.83	219,824.88	0.05607	0.94393	44.75
45.5	3,491,989.04	175,640.70	0.05030	0.94970	42.24
46.5	3,139,277.18	122,053.56	0.03888	0.96112	40.11
47.5	2,806,495.26	153,767.56	0.05479	0.94521	38.55
48.5	2,432,021.01	59,648.11	0.02453	0.97547	36.44
49.5	2,118,295.66	225,256.45	0.10634	0.89366	35.55
50.5	1,753,600.69	44,550.06	0.02540	0.97460	31.77
51.5	1,619,201.73	22,353.21	0.01381	0.98619	30.96
52.5	1,513,996.97	26,669.71	0.01762	0.98238	30.53

Observed Life Table

Scenario: **So Cal Gas Actuarial @ 2020**

Account: **378-Meas & Reg Station Eqt**

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	1,423,039.91	20,152.09	0.01416	0.98584	29.99
54.5	1,283,444.63	6,204.17	0.00483	0.99517	29.57
55.5	1,216,082.06	14,930.81	0.01228	0.98772	29.43
56.5	1,133,624.36	6,510.52	0.00574	0.99426	29.07
57.5	1,038,696.54	14,359.43	0.01382	0.98618	28.90
58.5	971,228.25	20,036.17	0.02063	0.97937	28.50
59.5	880,234.10	9,159.23	0.01041	0.98959	27.91
60.5	808,713.66	7,163.75	0.00886	0.99114	27.62
61.5	765,107.46	5,697.16	0.00745	0.99255	27.38
62.5	711,509.40	12,737.42	0.01790	0.98210	27.17
63.5	669,249.39	806.30	0.00120	0.99880	26.69
64.5	610,526.24	9,383.53	0.01537	0.98463	26.65
65.5	537,908.56	3,762.06	0.00699	0.99301	26.24
66.5	512,151.65	3,028.21	0.00591	0.99409	26.06
67.5	442,064.72	11.14	0.00003	0.99997	25.91
68.5	372,389.29	41.01	0.00011	0.99989	25.91
69.5	349,524.74	1,629.70	0.00466	0.99534	25.90
70.5	310,865.50	201.45	0.00065	0.99935	25.78
71.5	254,296.15	1.39	0.00001	0.99999	25.76
72.5	159,503.44	1,699.55	0.01066	0.98934	25.76
73.5	43,789.95	2,494.92	0.05697	0.94303	25.49
74.5	37,884.50	175.51	0.00463	0.99537	24.04
75.5	32,702.36	2,858.15	0.08740	0.91260	23.93
76.5	26,384.43	194.09	0.00736	0.99264	21.84
77.5	24,858.02	786.82	0.03165	0.96835	21.67
78.5	24,071.20	5,528.18	0.22966	0.77034	20.99
79.5	17,813.43	1,597.91	0.08970	0.91030	16.17
80.5	10,813.34	6,175.89	0.57114	0.42886	14.72
81.5	4,625.92	1,952.89	0.42216	0.57784	6.31
82.5	2,543.08	919.33	0.36150	0.63850	3.65
83.5	1,151.47	471.01	0.40905	0.59095	2.33
84.5	680.46	0.51	0.00075	0.99925	1.38
85.5	679.95	0.00	0.00000	1.00000	1.38
86.5	679.95	0.00	0.00000	1.00000	1.38
87.5	679.95	0.00	0.00000	1.00000	1.38
88.5	679.95	657.92	0.96760	0.03240	1.38
89.5	22.03	22.03	1.00000	0.00000	0.05
90.5	0.00	0.00	0.00000	1.00000	0.00

Scenario: Depreciation Workpapers
So Cal Gas Actuarial @ 2020

Account: 378-Meas & Reg Station Eq

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	142,148,521.24	1,378.16	0.00001	0.99999	100.00
0.5	132,419,966.45	3,436.65	0.00003	0.99997	100.00
1.5	126,129,508.71	12,993.57	0.00010	0.99990	100.00
2.5	117,868,393.12	24,073.11	0.00020	0.99980	99.99
3.5	112,080,470.50	91,572.33	0.00082	0.99918	99.97
4.5	107,418,056.09	105,598.96	0.00098	0.99902	99.88
5.5	100,101,581.86	326,547.75	0.00326	0.99674	99.79
6.5	94,303,121.00	92,020.77	0.00098	0.99902	99.46
7.5	86,328,572.34	215,426.36	0.00250	0.99750	99.36
8.5	78,712,350.91	109,304.37	0.00139	0.99861	99.12
9.5	73,018,799.89	50,700.96	0.00069	0.99931	98.98
10.5	69,015,663.03	96,950.63	0.00140	0.99860	98.91
11.5	66,284,987.84	467,583.17	0.00705	0.99295	98.77
12.5	61,194,600.59	301,679.69	0.00493	0.99507	98.08
13.5	58,432,482.33	122,953.23	0.00210	0.99790	97.59
14.5	53,833,626.05	340,751.01	0.00633	0.99367	97.39
15.5	51,468,182.96	314,729.45	0.00612	0.99388	96.77
16.5	48,400,886.11	127,693.25	0.00264	0.99736	96.18
17.5	46,382,817.02	132,579.00	0.00286	0.99714	95.93
18.5	44,614,053.07	510,991.70	0.01145	0.98855	95.65
19.5	41,477,692.93	145,554.42	0.00351	0.99649	94.56
20.5	40,000,644.59	169,636.75	0.00424	0.99576	94.22
21.5	38,120,744.71	1,218,915.50	0.03198	0.96802	93.82
22.5	35,750,063.04	142,258.91	0.00398	0.99602	90.82
23.5	33,748,256.56	463,742.41	0.01374	0.98626	90.46
24.5	32,146,341.24	313,325.19	0.00975	0.99025	89.22
25.5	30,559,070.64	173,322.20	0.00567	0.99433	88.35
26.5	28,730,012.09	258,529.67	0.00900	0.99100	87.85
27.5	24,871,468.01	228,223.93	0.00918	0.99082	87.06
28.5	21,390,369.92	171,512.35	0.00802	0.99198	86.26
29.5	18,769,148.71	224,061.46	0.01194	0.98806	85.57
30.5	16,085,748.22	235,561.56	0.01464	0.98536	84.55
31.5	14,657,620.39	227,742.32	0.01554	0.98446	83.31
32.5	12,757,035.46	299,102.19	0.02345	0.97655	82.01
33.5	11,398,890.15	312,415.15	0.02741	0.97259	80.09
34.5	10,627,151.81	320,683.65	0.03018	0.96982	77.89
35.5	9,981,444.50	370,822.20	0.03715	0.96285	75.54
36.5	8,893,288.49	397,581.20	0.04471	0.95529	72.74
37.5	8,073,504.94	454,594.71	0.05631	0.94369	69.49
38.5	7,322,139.75	401,285.59	0.05480	0.94520	65.57
39.5	6,558,815.55	408,628.81	0.06230	0.93770	61.98
40.5	5,817,067.15	336,956.93	0.05793	0.94207	58.12
41.5	5,268,657.02	302,274.99	0.05737	0.94263	54.75
42.5	4,811,114.28	263,906.60	0.05485	0.94515	51.61
43.5	4,334,883.55	238,624.69	0.05505	0.94495	48.78
44.5	3,920,282.83	219,824.88	0.05607	0.94393	46.09
45.5	3,491,989.04	175,640.70	0.05030	0.94970	43.51
46.5	3,139,277.18	122,053.56	0.03888	0.96112	41.32
47.5	2,806,495.26	153,767.56	0.05479	0.94521	39.71
48.5	2,432,021.01	59,648.11	0.02453	0.97547	37.54
49.5	2,118,295.66	225,256.45	0.10634	0.89366	36.62
50.5	1,753,600.69	44,550.06	0.02540	0.97460	32.72
51.5	1,619,201.73	22,353.21	0.01381	0.98619	31.89
52.5	1,513,996.97	26,669.71	0.01762	0.98238	31.45

Scenario: Deprecation Workpapers
So Cal Gas Actuarial @ 2020

Account: 378-Meas & Reg Station Eqt

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	1,423,039.91	20,152.09	0.01416	0.98584	30.90
54.5	1,283,444.63	6,204.17	0.00483	0.99517	30.46
55.5	1,216,082.06	14,930.81	0.01228	0.98772	30.31
56.5	1,133,624.36	6,510.52	0.00574	0.99426	29.94
57.5	1,038,696.54	14,359.43	0.01382	0.98618	29.77
58.5	971,228.25	20,036.17	0.02063	0.97937	29.36
59.5	880,234.10	9,159.23	0.01041	0.98959	28.75
60.5	808,713.66	7,163.75	0.00886	0.99114	28.45
61.5	765,107.46	5,697.16	0.00745	0.99255	28.20
62.5	711,509.40	12,737.42	0.01790	0.98210	27.99
63.5	669,249.39	806.30	0.00120	0.99880	27.49
64.5	610,526.24	9,383.53	0.01537	0.98463	27.46
65.5	537,908.56	3,762.06	0.00699	0.99301	27.04
66.5	512,151.65	3,028.21	0.00591	0.99409	26.85
67.5	442,064.72	11.14	0.00003	0.99997	26.69
68.5	372,389.29	41.01	0.00011	0.99989	26.69
69.5	349,524.74	1,629.70	0.00466	0.99534	26.68
70.5	310,865.50	201.45	0.00065	0.99935	26.56
71.5	254,296.15	1.39	0.00001	0.99999	26.54
72.5	159,503.44	1,699.55	0.01066	0.98934	26.54
73.5	43,789.95	2,494.92	0.05697	0.94303	26.26
74.5	37,884.50	175.51	0.00463	0.99537	24.76
75.5	32,702.36	2,858.15	0.08740	0.91260	24.65
76.5	26,384.43	194.09	0.00736	0.99264	22.49
77.5	24,858.02	786.82	0.03165	0.96835	22.33
78.5	24,071.20	5,528.18	0.22966	0.77034	21.62
79.5	17,813.43	1,597.91	0.08970	0.91030	16.66
80.5	10,813.34	6,175.89	0.57114	0.42886	15.16
81.5	4,625.92	1,952.89	0.42216	0.57784	6.50
82.5	2,543.08	919.33	0.36150	0.63850	3.76
83.5	1,151.47	471.01	0.40905	0.59095	2.40
84.5	680.46	0.51	0.00075	0.99925	1.42
85.5	679.95	0.00	0.00000	1.00000	1.42
86.5	679.95	0.00	0.00000	1.00000	1.42
87.5	679.95	0.00	0.00000	1.00000	1.42
88.5	679.95	657.92	0.96760	0.03240	1.42
89.5	22.03	22.03	1.00000	0.00000	0.05
90.5	0.00	0.00	0.00000	1.00000	0.00

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	124,613,114.26	1,378.16	0.00001	0.99999	100.00
0.5	117,764,860.51	3,436.65	0.00003	0.99997	100.00
1.5	112,800,005.97	12,993.57	0.00012	0.99988	100.00
2.5	107,102,429.32	24,073.11	0.00022	0.99978	99.98
3.5	102,463,425.29	91,572.33	0.00089	0.99911	99.96
4.5	98,453,558.44	105,598.96	0.00107	0.99893	99.87
5.5	92,462,417.53	326,547.75	0.00353	0.99647	99.77
6.5	86,877,476.88	92,020.77	0.00106	0.99894	99.41
7.5	79,169,064.43	215,426.36	0.00272	0.99728	99.31
8.5	71,644,786.05	109,304.37	0.00153	0.99847	99.04
9.5	66,286,355.24	50,700.78	0.00076	0.99924	98.89
10.5	62,512,628.42	96,946.65	0.00155	0.99845	98.81
11.5	59,633,235.77	467,563.32	0.00784	0.99216	98.66
12.5	54,115,706.10	301,652.57	0.00557	0.99443	97.89
13.5	50,644,888.94	122,923.67	0.00243	0.99757	97.34
14.5	46,228,519.12	340,650.50	0.00737	0.99263	97.10
15.5	44,102,158.07	314,464.77	0.00713	0.99287	96.39
16.5	41,234,403.54	127,102.93	0.00308	0.99692	95.70
17.5	39,497,585.30	130,901.12	0.00331	0.99669	95.41
18.5	38,020,423.37	507,467.85	0.01335	0.98665	95.09
19.5	35,227,746.72	139,632.05	0.00396	0.99604	93.82
20.5	33,857,710.22	160,871.78	0.00475	0.99525	93.45
21.5	32,120,619.58	1,201,102.17	0.03739	0.96261	93.01
22.5	29,864,644.83	118,813.83	0.00398	0.99602	89.53
23.5	27,996,196.69	424,206.22	0.01515	0.98485	89.17
24.5	26,616,066.91	263,829.68	0.00991	0.99009	87.82
25.5	25,193,622.31	102,499.45	0.00407	0.99593	86.95
26.5	23,559,868.50	164,110.56	0.00697	0.99303	86.60
27.5	19,832,012.63	126,312.27	0.00637	0.99363	85.99
28.5	16,549,502.18	66,293.14	0.00401	0.99599	85.45
29.5	13,956,147.70	121,341.12	0.00869	0.99131	85.10
30.5	11,463,271.99	117,581.58	0.01026	0.98974	84.36
31.5	10,234,525.16	98,520.76	0.00963	0.99037	83.50
32.5	8,312,353.87	138,132.87	0.01662	0.98338	82.69
33.5	7,135,339.58	129,001.72	0.01808	0.98192	81.32
34.5	6,521,648.54	102,015.80	0.01564	0.98436	79.85
35.5	6,210,584.04	97,703.19	0.01573	0.98427	78.60
36.5	5,841,694.54	149,870.44	0.02566	0.97434	77.36
37.5	5,447,902.29	192,738.31	0.03538	0.96462	75.38
38.5	5,168,242.74	183,966.11	0.03560	0.96440	72.71
39.5	4,713,571.05	185,941.87	0.03945	0.96055	70.12
40.5	4,318,433.56	171,751.03	0.03977	0.96023	67.36
41.5	4,133,463.48	169,764.89	0.04107	0.95893	64.68
42.5	4,054,073.81	150,354.26	0.03709	0.96291	62.02
43.5	4,005,368.90	180,576.56	0.04508	0.95492	59.72
44.5	3,668,929.48	148,693.72	0.04053	0.95947	57.03
45.5	3,322,873.53	132,833.48	0.03998	0.96002	54.72
46.5	3,019,142.52	91,860.12	0.03043	0.96957	52.53
47.5	2,720,132.20	132,530.12	0.04872	0.95128	50.93
48.5	2,366,902.21	47,875.86	0.02023	0.97977	48.45
49.5	2,065,900.93	218,891.58	0.10595	0.89405	47.47
50.5	1,715,452.09	41,371.63	0.02412	0.97588	42.44
51.5	1,585,141.25	20,759.57	0.01310	0.98690	41.42
52.5	1,483,716.03	25,682.82	0.01731	0.98269	40.87

Observed Life Table

Scenario: **So Cal Gas Actuarial @ 2020**

Account: **378-Meas & Reg Station Eqt**

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	1,395,748.94	19,621.23	0.01406	0.98594	40.17
54.5	1,256,879.34	5,883.58	0.00468	0.99532	39.60
55.5	1,189,989.50	14,741.56	0.01239	0.98761	39.42
56.5	1,107,924.46	6,410.10	0.00579	0.99421	38.93
57.5	1,015,393.70	14,337.68	0.01412	0.98588	38.70
58.5	948,147.73	20,034.02	0.02113	0.97887	38.16
59.5	860,339.82	9,159.23	0.01065	0.98935	37.35
60.5	789,021.38	7,163.75	0.00908	0.99092	36.95
61.5	746,005.94	5,697.16	0.00764	0.99236	36.62
62.5	697,569.47	12,737.42	0.01826	0.98174	36.34
63.5	656,451.91	806.30	0.00123	0.99877	35.67
64.5	604,398.19	9,383.53	0.01553	0.98447	35.63
65.5	533,734.79	3,762.06	0.00705	0.99295	35.08
66.5	508,633.43	3,028.21	0.00595	0.99405	34.83
67.5	439,306.33	11.14	0.00003	0.99997	34.62
68.5	369,657.21	41.01	0.00011	0.99989	34.62
69.5	346,836.41	1,629.70	0.00470	0.99530	34.62
70.5	308,272.91	201.45	0.00065	0.99935	34.45
71.5	251,899.62	1.39	0.00001	0.99999	34.43
72.5	157,473.50	1,699.55	0.01079	0.98921	34.43
73.5	42,873.39	2,494.92	0.05819	0.94181	34.06
74.5	37,884.50	175.51	0.00463	0.99537	32.08
75.5	32,702.36	2,858.15	0.08740	0.91260	31.93
76.5	26,384.43	194.09	0.00736	0.99264	29.14
77.5	24,858.02	786.82	0.03165	0.96835	28.92
78.5	24,071.20	5,528.18	0.22966	0.77034	28.01
79.5	17,813.43	1,597.91	0.08970	0.91030	21.58
80.5	10,813.34	6,175.89	0.57114	0.42886	19.64
81.5	4,625.92	1,952.89	0.42216	0.57784	8.42
82.5	2,543.08	919.33	0.36150	0.63850	4.87
83.5	1,151.47	471.01	0.40905	0.59095	3.11
84.5	680.46	0.51	0.00075	0.99925	1.84
85.5	679.95	0.00	0.00000	1.00000	1.84
86.5	679.95	0.00	0.00000	1.00000	1.84
87.5	679.95	0.00	0.00000	1.00000	1.84
88.5	679.95	657.92	0.96760	0.03240	1.84
89.5	22.03	22.03	1.00000	0.00000	0.06
90.5	0.00	0.00	0.00000	1.00000	0.00

Observed Life Table

Scenario: **So Cal Gas Actuarial @ 2020**

Account: **378-Meas & Reg Station Eq**

Placement Band: **1961 - 2020**

Observation Band: **2006 - 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	91,394,956.44	0.00	0.00000	1.00000	100.00
0.5	83,494,025.94	0.00	0.00000	1.00000	100.00
1.5	79,903,735.45	0.00	0.00000	1.00000	100.00
2.5	73,941,248.89	20,507.07	0.00028	0.99972	100.00
3.5	69,989,019.44	86,668.50	0.00124	0.99876	99.97
4.5	67,893,999.16	47,584.12	0.00070	0.99930	99.85
5.5	61,860,026.94	315,584.45	0.00510	0.99490	99.78
6.5	56,982,272.53	78,079.82	0.00137	0.99863	99.27
7.5	49,973,670.34	203,599.98	0.00407	0.99593	99.13
8.5	43,891,067.70	100,303.78	0.00229	0.99771	98.73
9.5	39,385,112.44	37,905.92	0.00096	0.99904	98.50
10.5	36,670,402.04	34,372.88	0.00094	0.99906	98.41
11.5	35,457,982.75	414,623.65	0.01169	0.98831	98.32
12.5	33,686,285.85	239,219.35	0.00710	0.99290	97.17
13.5	33,473,324.84	110,820.24	0.00331	0.99669	96.48
14.5	31,813,784.83	307,689.75	0.00967	0.99033	96.16
15.5	32,387,270.90	291,468.19	0.00900	0.99100	95.23
16.5	30,697,275.03	110,137.95	0.00359	0.99641	94.37
17.5	31,319,735.03	84,520.85	0.00270	0.99730	94.03
18.5	30,769,477.49	433,866.43	0.01410	0.98590	93.78
19.5	28,662,359.27	108,766.14	0.00379	0.99621	92.46
20.5	28,649,506.07	143,148.80	0.00500	0.99500	92.11
21.5	27,583,088.93	1,150,018.75	0.04169	0.95831	91.65
22.5	25,748,013.30	93,414.36	0.00363	0.99637	87.82
23.5	24,156,451.33	408,080.93	0.01689	0.98311	87.51
24.5	23,044,589.44	209,338.31	0.00908	0.99092	86.03
25.5	21,958,983.87	91,503.54	0.00417	0.99583	85.25
26.5	20,440,077.58	131,755.51	0.00645	0.99355	84.89
27.5	16,804,783.17	94,402.05	0.00562	0.99438	84.34
28.5	13,665,585.94	30,665.22	0.00224	0.99776	83.87
29.5	11,232,610.90	100,792.40	0.00897	0.99103	83.68
30.5	8,935,069.63	67,558.38	0.00756	0.99244	82.93
31.5	7,863,064.23	51,660.23	0.00657	0.99343	82.30
32.5	6,143,844.19	51,720.51	0.00842	0.99158	81.76
33.5	5,223,432.97	74,030.19	0.01417	0.98583	81.07
34.5	4,709,711.57	36,230.06	0.00769	0.99231	79.93
35.5	4,430,596.84	30,583.42	0.00690	0.99310	79.31
36.5	3,769,882.68	49,687.84	0.01318	0.98682	78.76
37.5	3,389,097.52	73,589.84	0.02171	0.97829	77.72
38.5	3,109,140.23	40,148.21	0.01291	0.98709	76.04
39.5	2,858,155.83	47,984.02	0.01679	0.98321	75.06
40.5	2,563,023.71	49,344.25	0.01925	0.98075	73.80
41.5	2,400,436.75	34,791.65	0.01449	0.98551	72.38
42.5	2,312,059.56	26,647.92	0.01153	0.98847	71.33
43.5	2,149,344.79	40,374.79	0.01878	0.98122	70.50
44.5	2,013,933.14	27,933.97	0.01387	0.98613	69.18
45.5	1,777,530.26	29,138.26	0.01639	0.98361	68.22
46.5	1,571,320.84	7,338.00	0.00467	0.99533	67.10
47.5	1,353,254.48	15,531.52	0.01148	0.98852	66.79
48.5	1,117,016.27	4,286.80	0.00384	0.99616	66.02
49.5	858,652.23	3,027.28	0.00353	0.99647	65.77
50.5	716,186.43	5,284.60	0.00738	0.99262	65.54
51.5	621,052.93	0.00	0.00000	1.00000	65.05
52.5	538,201.38	4,631.92	0.00861	0.99139	65.05

Observed Life Table

Scenario: So Cal Gas Actuarial @ 2020

Account: 378-Meas & Reg Station Eq

Placement Band: 1961 - 2020

Observation Band: 2006 - 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	469,282.11	2,358.39	0.00503	0.99497	64.49
54.5	347,480.53	1,056.80	0.00304	0.99696	64.17
55.5	285,265.33	2,123.55	0.00744	0.99256	63.97
56.5	215,614.89	3,130.75	0.01452	0.98548	63.50
57.5	124,066.84	0.00	0.00000	1.00000	62.58
58.5	70,957.98	0.00	0.00000	1.00000	62.58
59.5	0.00	0.00	0.00000	0.00000	62.58

Age at Beginning of Interval	Exposures at Beginning of Interval	Retirements During Interval	Retirement Ratio	Survivor Ratio	Percent Surv at Beginning of Interval
0	142,148,521.24	1,378.16	0.00001	0.99999	100.00
0.5	132,309,985.56	3,436.65	0.00003	0.99997	100.00
1.5	125,896,551.67	12,993.57	0.00010	0.99990	100.00
2.5	117,496,823.62	24,073.11	0.00020	0.99980	99.99
3.5	111,621,070.07	91,572.33	0.00082	0.99918	99.97
4.5	106,640,629.14	105,598.96	0.00099	0.99901	99.88
5.5	99,089,389.14	326,547.75	0.00330	0.99670	99.79
6.5	92,675,605.36	92,020.77	0.00099	0.99901	99.46
7.5	84,423,288.95	215,426.36	0.00255	0.99745	99.36
8.5	76,483,082.42	109,304.37	0.00143	0.99857	99.11
9.5	70,633,252.56	50,700.78	0.00072	0.99928	98.96
10.5	66,391,864.92	96,946.65	0.00146	0.99854	98.89
11.5	63,226,662.79	467,563.32	0.00740	0.99260	98.75
12.5	57,502,874.70	301,652.57	0.00525	0.99475	98.02
13.5	53,796,330.70	122,925.86	0.00229	0.99771	97.50
14.5	49,122,298.97	340,659.64	0.00693	0.99307	97.28
15.5	46,708,294.28	314,496.13	0.00673	0.99327	96.61
16.5	43,607,875.79	127,184.00	0.00292	0.99708	95.96
17.5	41,567,521.59	131,085.58	0.00315	0.99685	95.68
18.5	39,800,126.16	507,799.87	0.01276	0.98724	95.37
19.5	36,657,439.54	140,148.48	0.00382	0.99618	94.16
20.5	35,093,484.22	161,721.18	0.00461	0.99539	93.80
21.5	33,208,370.93	1,202,384.40	0.03621	0.96379	93.37
22.5	30,816,150.94	120,441.09	0.00391	0.99609	89.98
23.5	28,793,670.09	426,163.01	0.01480	0.98520	89.63
24.5	27,224,391.73	265,793.10	0.00976	0.99024	88.31
25.5	25,679,973.97	104,797.27	0.00408	0.99592	87.44
26.5	23,912,186.13	166,126.51	0.00695	0.99305	87.09
27.5	20,051,744.65	127,864.84	0.00638	0.99362	86.48
28.5	16,659,110.93	67,217.25	0.00403	0.99597	85.93
29.5	13,956,147.70	121,341.12	0.00869	0.99131	85.58
30.5	11,359,374.92	115,903.92	0.01020	0.98980	84.84
31.5	10,018,412.54	93,261.83	0.00931	0.99069	83.97
32.5	7,976,314.41	124,978.41	0.01567	0.98433	83.19
33.5	6,735,599.01	110,092.39	0.01634	0.98366	81.89
34.5	5,873,118.87	69,408.15	0.01182	0.98818	80.55
35.5	5,406,286.66	48,361.44	0.00895	0.99105	79.60
36.5	4,621,135.12	62,735.10	0.01358	0.98642	78.89
37.5	4,118,706.26	87,759.80	0.02131	0.97869	77.82
38.5	3,734,149.67	46,831.42	0.01254	0.98746	76.16
39.5	3,325,229.20	57,762.58	0.01737	0.98263	75.20
40.5	2,934,251.29	49,344.25	0.01682	0.98318	73.90
41.5	2,673,257.78	41,511.74	0.01553	0.98447	72.65
42.5	2,472,402.50	27,692.97	0.01120	0.98880	71.53
43.5	2,231,270.45	40,374.79	0.01809	0.98191	70.72
44.5	2,013,933.14	27,933.97	0.01387	0.98613	69.44
45.5	1,777,530.26	29,138.26	0.01639	0.98361	68.48
46.5	1,571,320.84	7,338.00	0.00467	0.99533	67.36
47.5	1,353,254.48	15,531.52	0.01148	0.98852	67.05
48.5	1,117,016.27	4,286.80	0.00384	0.99616	66.28
49.5	858,652.23	3,027.28	0.00353	0.99647	66.02
50.5	716,186.43	5,284.60	0.00738	0.99262	65.79
51.5	621,052.93	0.00	0.00000	1.00000	65.30
52.5	538,201.38	4,631.92	0.00861	0.99139	65.30

Observed Life Table

Scenario: So Cal Gas Actuarial @ 2020

Account: 378-Meas & Reg Station Eqt

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	469,282.11	2,358.39	0.00503	0.99497	64.74
54.5	347,480.53	1,056.80	0.00304	0.99696	64.41
55.5	285,265.33	2,123.55	0.00744	0.99256	64.22
56.5	215,614.89	3,130.75	0.01452	0.98548	63.74
57.5	124,066.84	0.00	0.00000	1.00000	62.81
58.5	70,957.98	0.00	0.00000	1.00000	62.81
59.5	0.00	0.00	0.00000	0.00000	62.81

Scenario: Depreciation Workpapers
So Cal Gas Actuarial @ 2020

Account: 378-Meas & Reg Station Eq

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	124,613,114.26	1,378.16	0.00001	0.99999	100.00
0.5	117,764,860.51	3,436.65	0.00003	0.99997	100.00
1.5	112,800,005.97	12,993.57	0.00012	0.99988	100.00
2.5	107,102,429.32	24,073.11	0.00022	0.99978	99.98
3.5	102,463,425.29	91,572.33	0.00089	0.99911	99.96
4.5	98,453,558.44	105,598.96	0.00107	0.99893	99.87
5.5	92,462,417.53	326,547.75	0.00353	0.99647	99.77
6.5	86,877,476.88	92,020.77	0.00106	0.99894	99.41
7.5	79,169,064.43	215,426.36	0.00272	0.99728	99.31
8.5	71,644,786.05	109,304.37	0.00153	0.99847	99.04
9.5	66,286,355.24	50,700.78	0.00076	0.99924	98.89
10.5	62,512,628.42	96,946.65	0.00155	0.99845	98.81
11.5	59,633,235.77	467,563.32	0.00784	0.99216	98.66
12.5	54,115,706.10	301,652.57	0.00557	0.99443	97.89
13.5	50,644,888.94	122,923.67	0.00243	0.99757	97.34
14.5	46,228,519.12	340,650.50	0.00737	0.99263	97.10
15.5	44,102,158.07	314,464.77	0.00713	0.99287	96.39
16.5	41,234,403.54	127,102.93	0.00308	0.99692	95.70
17.5	39,497,585.30	130,901.12	0.00331	0.99669	95.41
18.5	38,020,423.37	507,467.85	0.01335	0.98665	95.09
19.5	35,227,746.72	139,632.05	0.00396	0.99604	93.82
20.5	33,857,710.22	160,871.78	0.00475	0.99525	93.45
21.5	32,120,619.58	1,201,102.17	0.03739	0.96261	93.01
22.5	29,864,644.83	118,813.83	0.00398	0.99602	89.53
23.5	27,996,196.69	424,206.22	0.01515	0.98485	89.17
24.5	26,616,066.91	263,829.68	0.00991	0.99009	87.82
25.5	25,193,622.31	102,499.45	0.00407	0.99593	86.95
26.5	23,559,868.50	164,110.56	0.00697	0.99303	86.60
27.5	19,832,012.63	126,312.27	0.00637	0.99363	85.99
28.5	16,549,502.18	66,293.14	0.00401	0.99599	85.45
29.5	13,956,147.70	121,341.12	0.00869	0.99131	85.10
30.5	11,359,374.92	115,903.92	0.01020	0.98980	84.36
31.5	10,018,412.54	93,261.83	0.00931	0.99069	83.50
32.5	7,976,314.41	124,978.41	0.01567	0.98433	82.73
33.5	6,735,599.01	110,092.39	0.01634	0.98366	81.43
34.5	5,873,118.87	69,408.15	0.01182	0.98818	80.10
35.5	5,406,286.66	48,361.44	0.00895	0.99105	79.15
36.5	4,621,135.12	62,735.10	0.01358	0.98642	78.44
37.5	4,118,706.26	87,759.80	0.02131	0.97869	77.38
38.5	3,734,149.67	46,831.42	0.01254	0.98746	75.73
39.5	3,325,229.20	57,762.58	0.01737	0.98263	74.78
40.5	2,934,251.29	49,344.25	0.01682	0.98318	73.48
41.5	2,673,257.78	41,511.74	0.01553	0.98447	72.24
42.5	2,472,402.50	27,692.97	0.01120	0.98880	71.12
43.5	2,231,270.45	40,374.79	0.01809	0.98191	70.33
44.5	2,013,933.14	27,933.97	0.01387	0.98613	69.05
45.5	1,777,530.26	29,138.26	0.01639	0.98361	68.10
46.5	1,571,320.84	7,338.00	0.00467	0.99533	66.98
47.5	1,353,254.48	15,531.52	0.01148	0.98852	66.67
48.5	1,117,016.27	4,286.80	0.00384	0.99616	65.90
49.5	858,652.23	3,027.28	0.00353	0.99647	65.65
50.5	716,186.43	5,284.60	0.00738	0.99262	65.42
51.5	621,052.93	0.00	0.00000	1.00000	64.93
52.5	538,201.38	4,631.92	0.00861	0.99139	64.93

Observed Life Table

Scenario: So Cal Gas Actuarial @ 2020

Account: 378-Meas & Reg Station Eqt

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	469,282.11	2,358.39	0.00503	0.99497	64.37
54.5	347,480.53	1,056.80	0.00304	0.99696	64.05
55.5	285,265.33	2,123.55	0.00744	0.99256	63.86
56.5	215,614.89	3,130.75	0.01452	0.98548	63.38
57.5	124,066.84	0.00	0.00000	1.00000	62.46
58.5	70,957.98	0.00	0.00000	1.00000	62.46
59.5	0.00	0.00	0.00000	0.00000	62.46

Observed Life Table

Scenario: **So Cal Gas Actuarial @ 2020**

Account: **378-Meas & Reg Station Eq**

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	124,613,114.26	1,378.16	0.00001	0.99999	100.00
0.5	114,774,578.58	3,436.65	0.00003	0.99997	100.00
1.5	108,361,144.69	12,993.57	0.00012	0.99988	100.00
2.5	99,961,416.64	24,073.11	0.00024	0.99976	99.98
3.5	94,085,663.09	91,572.33	0.00097	0.99903	99.96
4.5	89,105,222.16	105,598.96	0.00119	0.99881	99.86
5.5	81,553,982.16	326,547.75	0.00400	0.99600	99.74
6.5	75,140,198.38	88,802.04	0.00118	0.99882	99.35
7.5	66,891,100.70	203,599.98	0.00304	0.99696	99.23
8.5	58,962,720.55	100,303.78	0.00170	0.99830	98.93
9.5	53,121,891.28	37,905.92	0.00071	0.99929	98.76
10.5	48,893,298.50	34,372.88	0.00070	0.99930	98.69
11.5	45,790,670.14	414,623.65	0.00905	0.99095	98.62
12.5	40,119,821.72	239,219.35	0.00596	0.99404	97.73
13.5	36,475,710.94	110,820.24	0.00304	0.99696	97.14
14.5	31,813,784.83	307,689.75	0.00967	0.99033	96.85
15.5	29,432,750.03	291,468.19	0.00990	0.99010	95.91
16.5	26,355,359.48	62,988.51	0.00239	0.99761	94.96
17.5	24,379,200.77	84,520.85	0.00347	0.99653	94.74
18.5	22,658,370.07	0.00	0.00000	1.00000	94.41
19.5	20,023,483.32	22,376.03	0.00112	0.99888	94.41
20.5	18,577,300.45	38,594.49	0.00208	0.99792	94.30
21.5	17,180,769.04	95,668.36	0.00557	0.99443	94.10
22.5	15,895,265.09	54,786.59	0.00345	0.99655	93.58
23.5	13,938,438.74	123,119.53	0.00883	0.99117	93.26
24.5	12,672,203.86	58,721.62	0.00463	0.99537	92.43
25.5	11,334,857.58	17,873.85	0.00158	0.99842	92.01
26.5	9,653,993.16	48,001.95	0.00497	0.99503	91.86
27.5	5,911,676.24	0.00	0.00000	1.00000	91.40
28.5	2,646,907.36	11,161.38	0.00422	0.99578	91.40
29.5	0.00	0.00	0.00000	0.00000	91.02

Account: 378-Meas & Reg Station Eq

Scenario: So Cal Gas 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	9.53	0.02084248	S5	29.40
1948 -1952	36.5	9.85	0.01773722	L5	30.42
1949 -1953	37.5	13.24	0.00340185	L5	31.80
1950 -1954	38.5	14.42	0.00870588	L5	32.57
1951 -1955	39.5	15.15	0.01650440	L5	33.19
1952 -1956	40.5	16.46	0.01042618	L5	34.13
1953 -1957	41.5	16.49	0.00805585	L5	34.90
1954 -1958	42.5	15.75	0.00487742	L5	35.59
1955 -1959	43.5	16.01	0.00880544	L5	36.27
1956 -1960	44.5	15.51	0.01050431	S4	36.65
1957 -1961	45.5	16.96	0.01019609	S4	37.48
1958 -1962	46.5	15.50	0.01106258	S4	37.80
1959 -1963	47.5	16.27	0.01232992	S4	38.57
1960 -1964	48.5	12.09	0.00705931	L5	38.45
1961 -1965	49.5	10.50	0.00666223	L5	38.52
1962 -1966	50.5	9.28	0.00793235	L5	38.41
1963 -1967	51.5	6.33	0.00637587	L5	37.95
1964 -1968	52.5	7.70	0.01082698	L5	38.37
1965 -1969	53.5	15.50	0.04562250	L4	40.28
1966 -1970	54.5	15.04	0.04350078	L4	40.91
1967 -1971	55.5	2.69	0.00834075	S4	37.76
1968 -1972	56.5	3.47	0.01221212	S4	38.24
1969 -1973	57.5	1.64	0.00865158	S4	36.86
1970 -1974	58.5	0.36	0.00948409	L5	35.17
1971 -1975	59.5	0.10	0.01246942	R5	34.26
1972 -1976	60.5	0.18	0.01206995	L5	34.67
1973 -1977	61.5	0.14	0.00797583	R5	34.89
1974 -1978	62.5	0.33	0.01381699	R5	35.97
1975 -1979	63.5	1.07	0.01558822	L5	37.21
1976 -1980	64.5	3.83	0.02250334	L5	39.26
1977 -1981	65.5	10.96	0.10195345	L4	42.39
1978 -1982	66.5	17.37	0.20516211	L4	44.91
1979 -1983	67.5	11.77	0.14869903	L4	42.76
1980 -1984	68.5	12.40	0.18948204	L4	43.04
1981 -1985	69.5	10.39	0.18035161	L4	42.33
1982 -1986	70.5	12.09	0.20920765	L4	43.23
1983 -1987	71.5	10.06	0.18256765	L4	42.39
1984 -1988	72.5	12.73	0.27768351	L4	43.66
1985 -1989	73.5	15.54	0.33127318	L3	45.26
1986 -1990	74.5	20.61	0.38190702	L3	47.88
1987 -1991	75.5	19.41	0.39727380	L3	47.33
1988 -1992	76.5	17.55	0.41922392	L3	46.86
1989 -1993	77.5	10.36	0.30686191	L4	43.66
1990 -1994	78.5	11.04	0.37071976	L4	43.87

Account: Deprecation Workpapers
 378-Meas & Reg Station Eq

Scenario: So Cal Gas 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	10.30	0.37117614	L4	43.43
1992 -1996	80.5	8.28	0.30060362	L4	42.42
1993 -1997	81.5	0.16	0.29015280	L3	41.71
1994 -1998	82.5	5.59	0.38119971	L2	48.16
1995 -1999	83.5	5.03	0.30346515	L1.5	49.55
1996 -2000	84.5	3.37	0.17357709	L1.5	49.02
1997 -2001	85.5	0.01	0.51202443	R1	56.25
1998 -2002	86.5	37.13	0.14013990	L1	66.38
1999 -2003	87.5	36.08	0.13627356	L1	67.36
2000 -2004	88.5	19.93	0.29586710	L2.5	55.19
2001 -2005	89.5	13.89	0.20165025	L3	54.16
2002 -2006	90.5	0.00	0.15350681	L3	55.30
2003 -2007	91.5	0.00	0.15606659	L1	37.57
2004 -2008	92.5	0.00	0.13413473	L1	36.75
2005 -2009	93.5	0.00	0.12672765	L0.5	39.61
2006 -2010	94.5	0.00	0.17398658	L0.5	40.90
2007 -2011	95.5	0.00	0.19866581	L0.5	41.08
2008 -2012	96.5	40.22	0.29873574	L0	71.29
2009 -2013	97.5	50.78	0.33731779	L0	83.35
2010 -2014	98.5	56.80	0.24620850	L0	96.68
2011 -2015	99.5	57.81	0.22601828	L0	102.94
2012 -2016	100.5	59.84	0.20226374	L0	110.73
2013 -2017	101.5	61.09	0.20701564	L0	111.26
2014 -2018	102.5	63.18	0.17964058	L0	116.79
2015 -2019	103.5	64.28	0.18535347	L0	121.48
2016 -2020	104.5	69.28	0.14099094	L0	139.66

Account: Deprecation Workpapers
 378-Meas & Reg Station Eq

Scenario: So Cal Gas Actuarial @ 2020

Placement Band: 1916 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

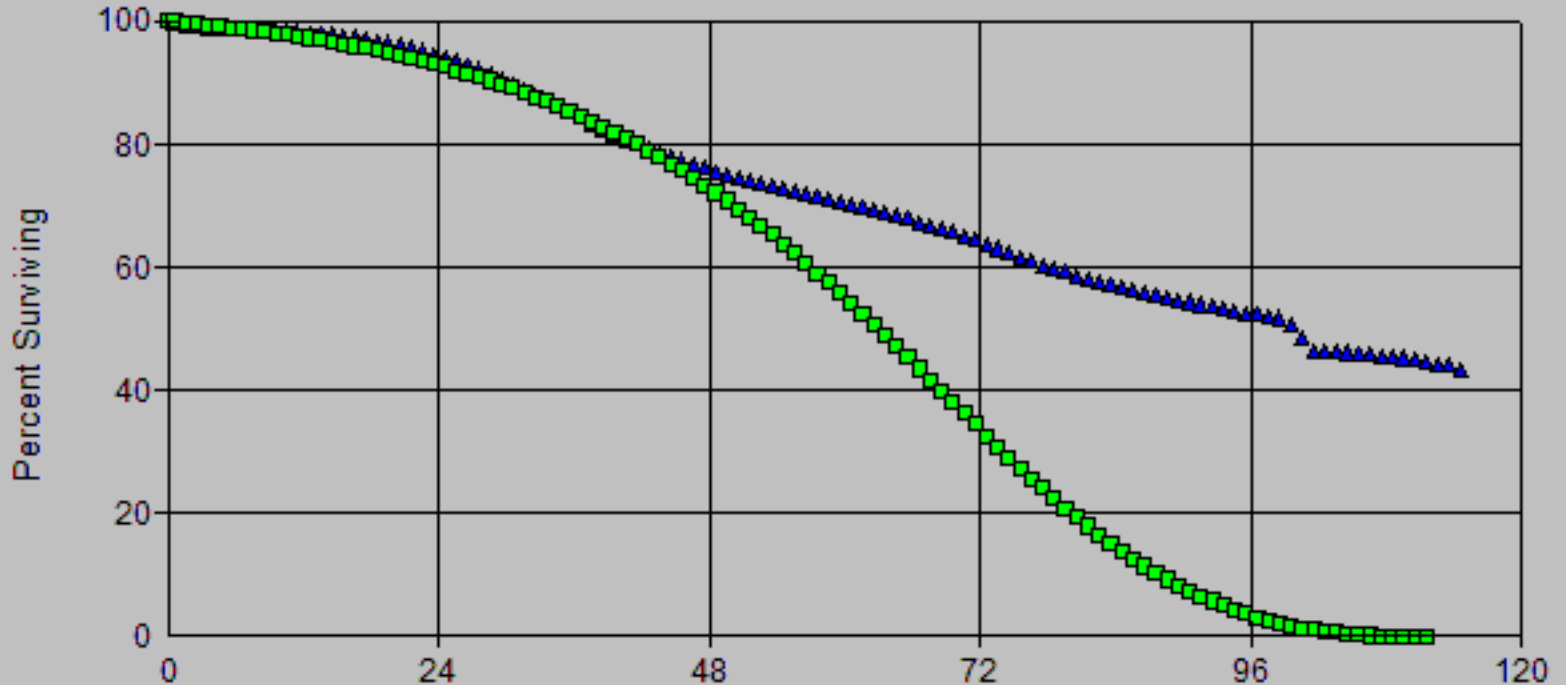
T-Cut: None

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	0.26158944	L2	48.82
1952 -2020	104.5	0.00	0.26477556	L2	49.02
1957 -2020	104.5	0.00	0.26700768	L2	49.19
1962 -2020	104.5	0.00	0.26896204	L2	49.41
1967 -2020	104.5	0.00	0.26903232	L2	49.82
1972 -2020	104.5	0.00	0.27640193	L2	50.38
1977 -2020	104.5	0.00	0.29812161	L1.5	51.44
1982 -2020	104.5	0.00	0.30237880	L1.5	51.60
1987 -2020	104.5	0.00	0.31847558	L1.5	52.40
1992 -2020	104.5	0.00	0.30926076	S0.5	53.42
1997 -2020	104.5	0.00	0.40825138	R1.5	57.96
2002 -2020	104.5	0.00	0.40194350	R1.5	57.50
2007 -2020	104.5	0.00	0.61310804	R1.5	58.61
2012 -2020	104.5	65.06	0.18719895	L0	125.51
2017 -2020	104.5	70.41	0.14027195	R0.5	125.91

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2 60.00



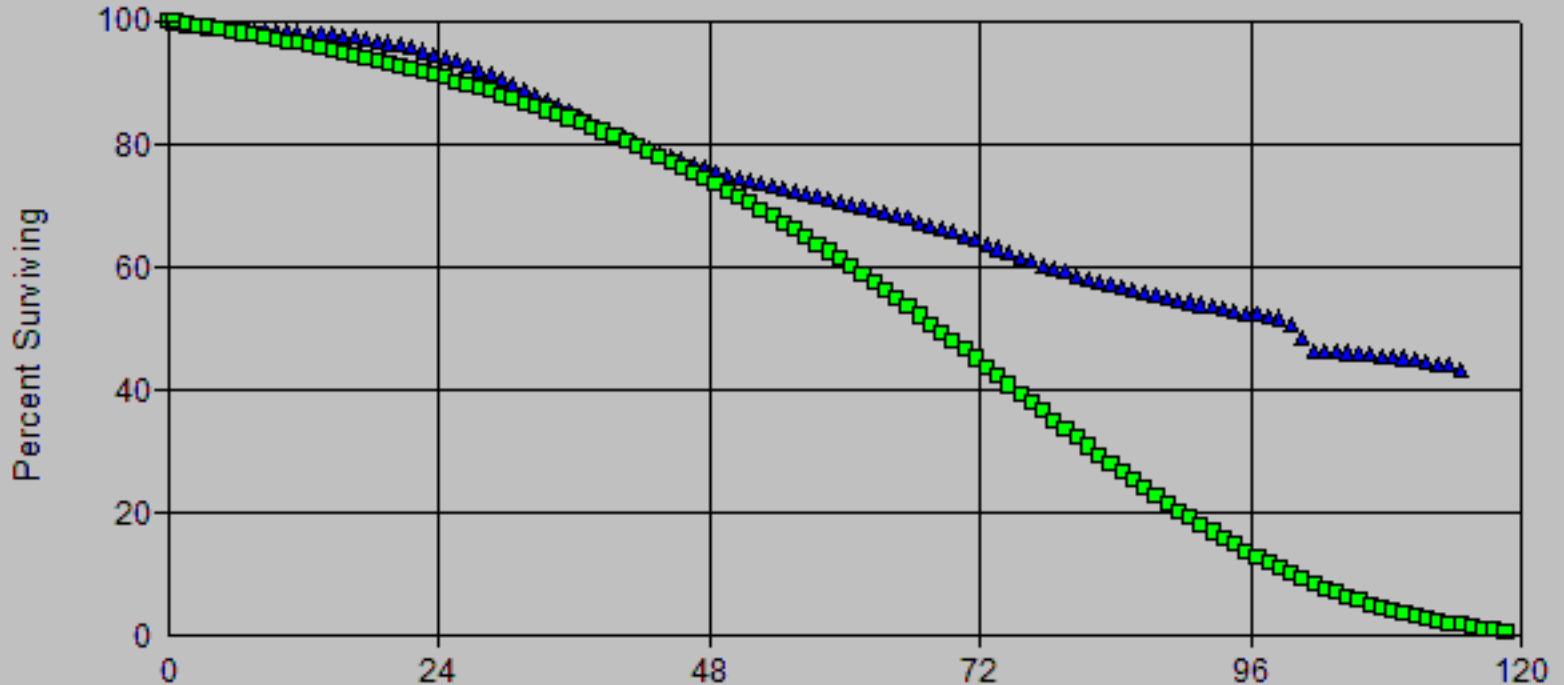
Age (Years)
Vintages: 1900-2020
Activity Years: 1947-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data

■ R1.5 65.00



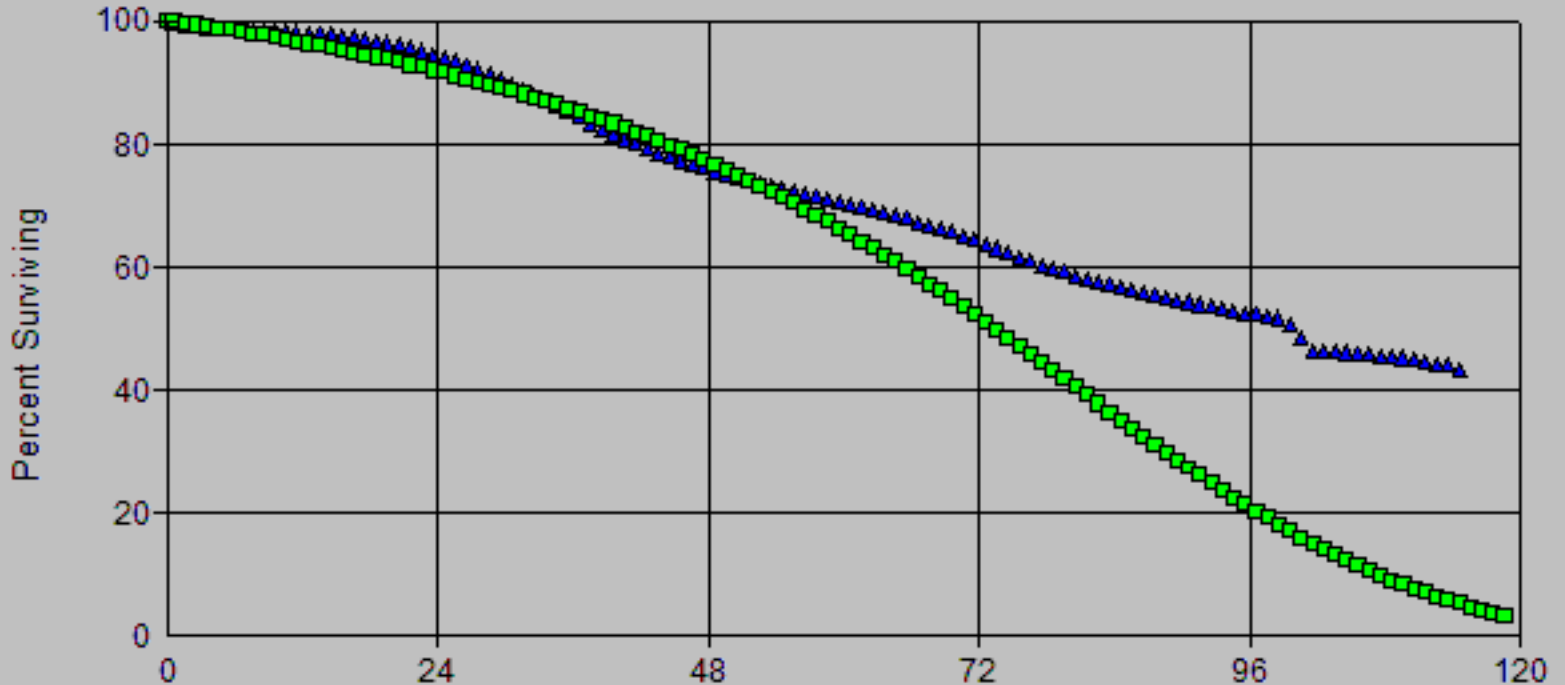
Age (Years)
Vintages: 1900-2020
Activity Years: 1947-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data

■ R1.5 70.00

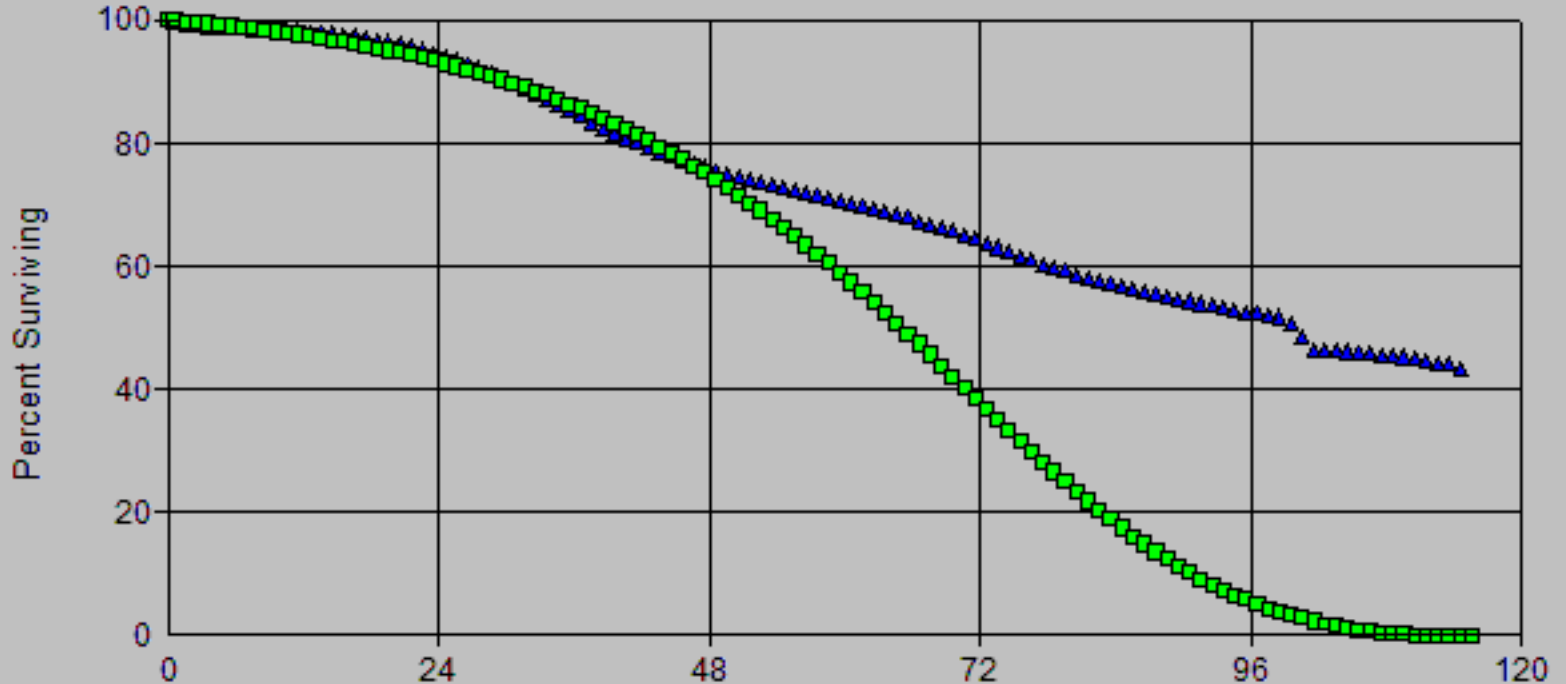


Age (Years)
Vintages: 1900-2020
Activity Years: 1947-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2 62.00



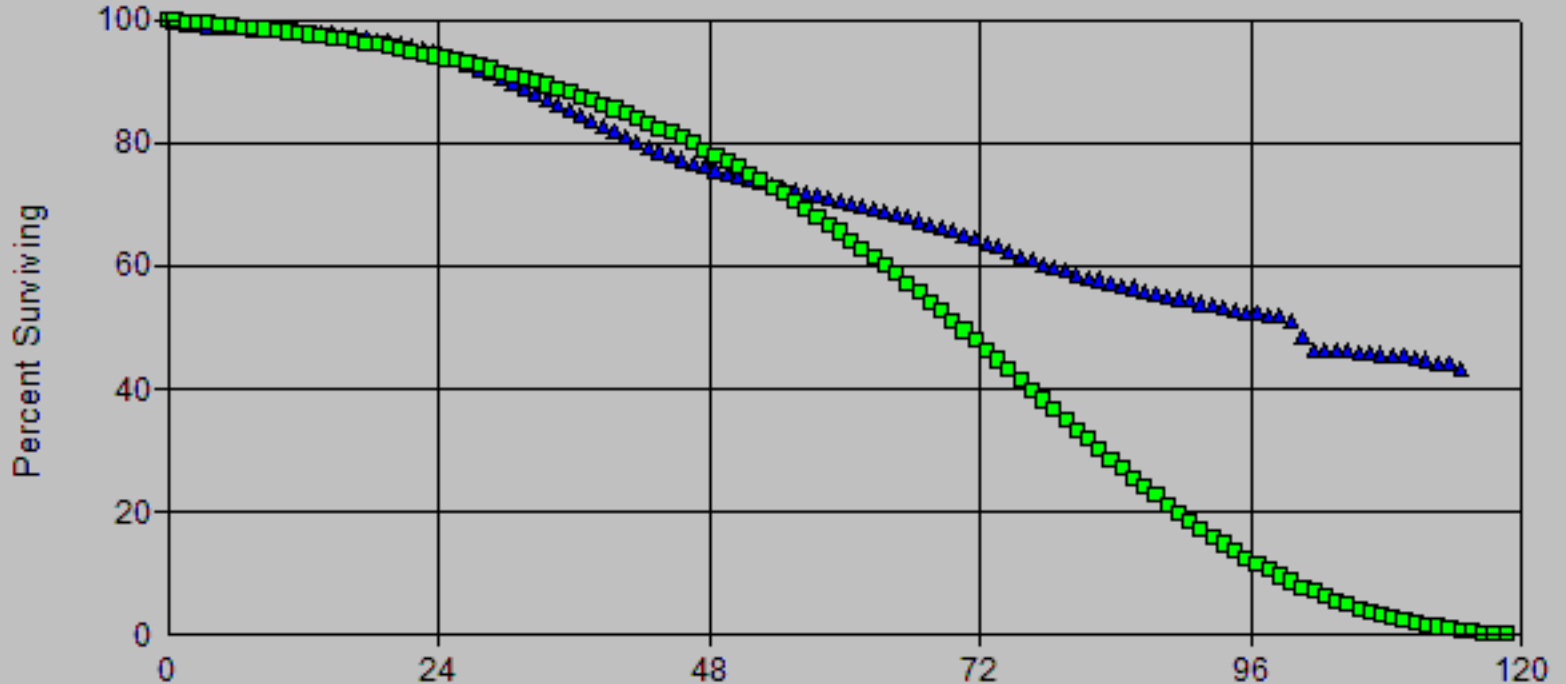
Age (Years)
Vintages: 1900-2020
Activity Years: 1947-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data

■ R2 67.00

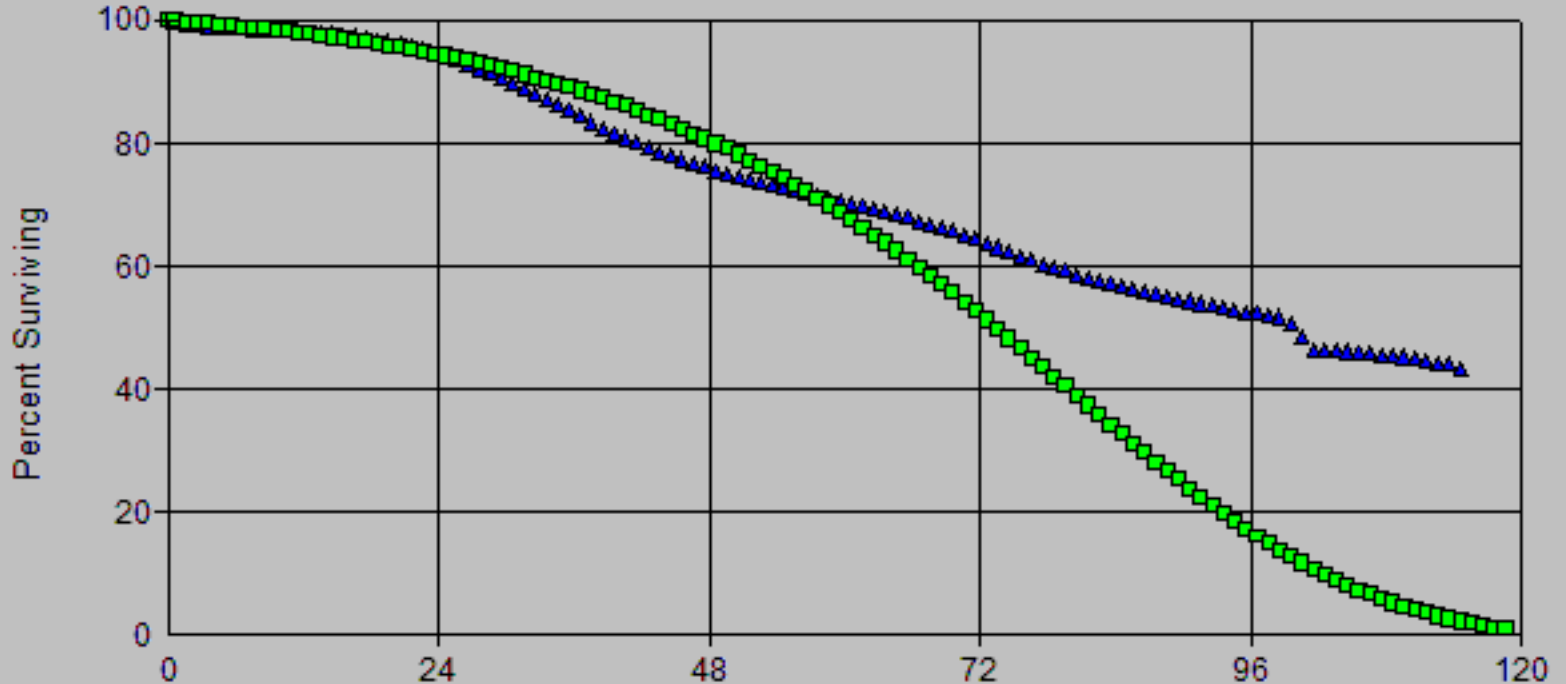


Age (Years)
Vintages: 1900-2020
Activity Years: 1947-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2 70.00

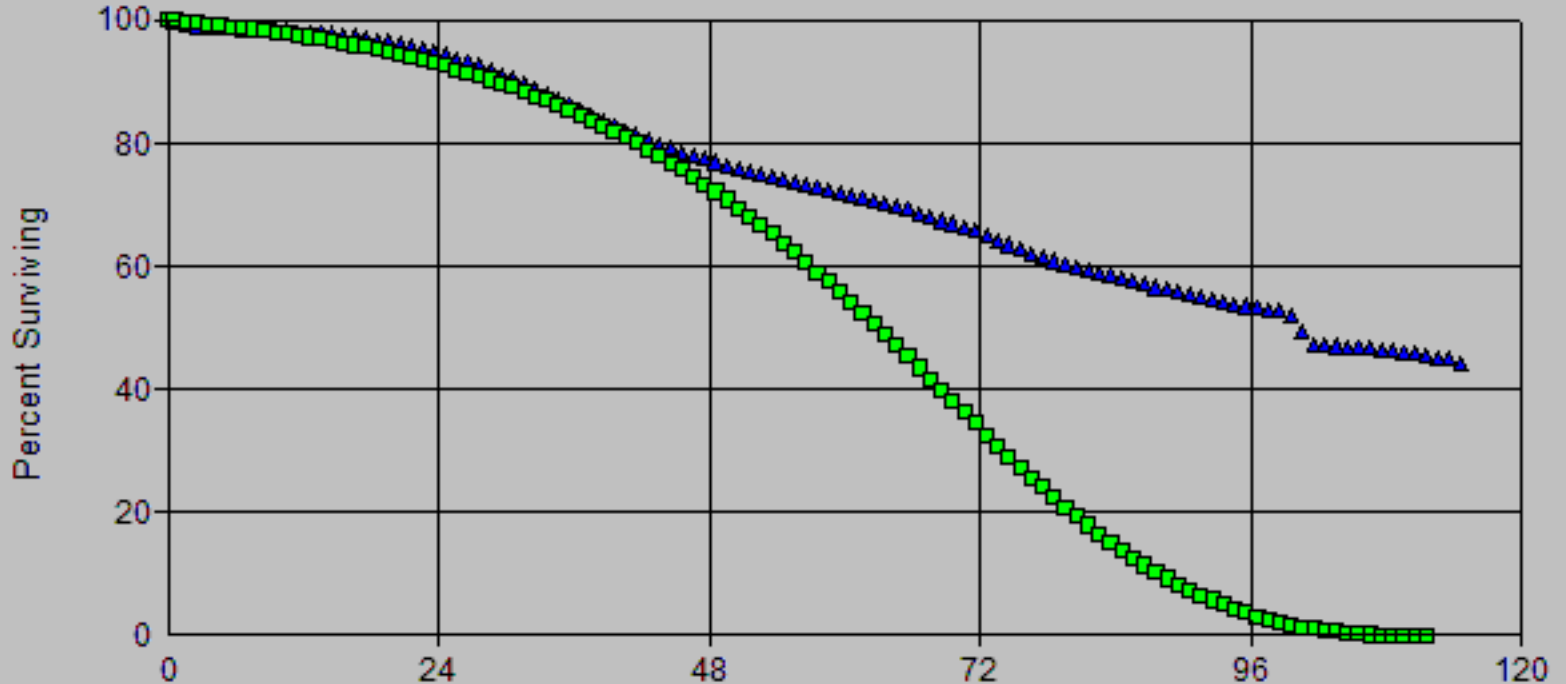


Age (Years)
Vintages: 1900-2020
Activity Years: 1947-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2 60.00

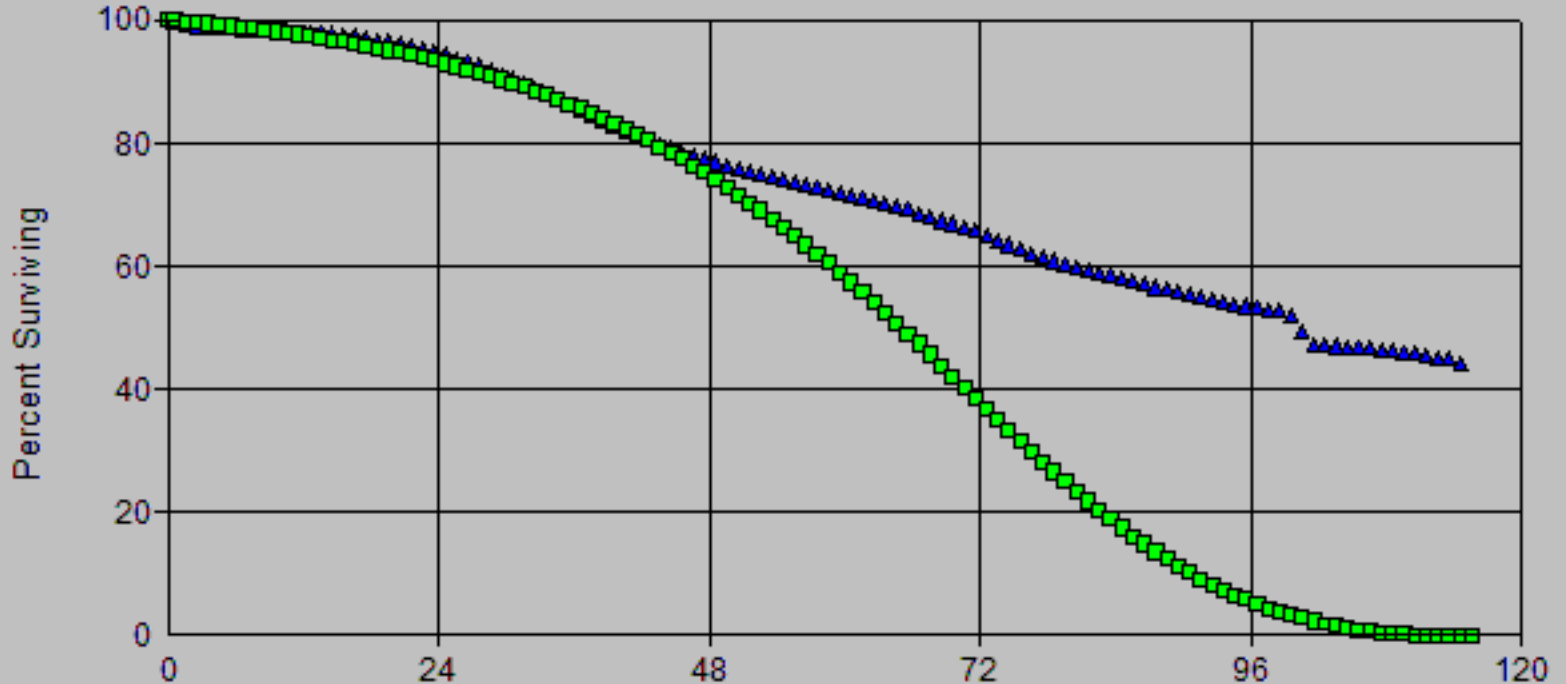


Age (Years)
Vintages: 1900-2020
Activity Years: 1961-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2 62.00

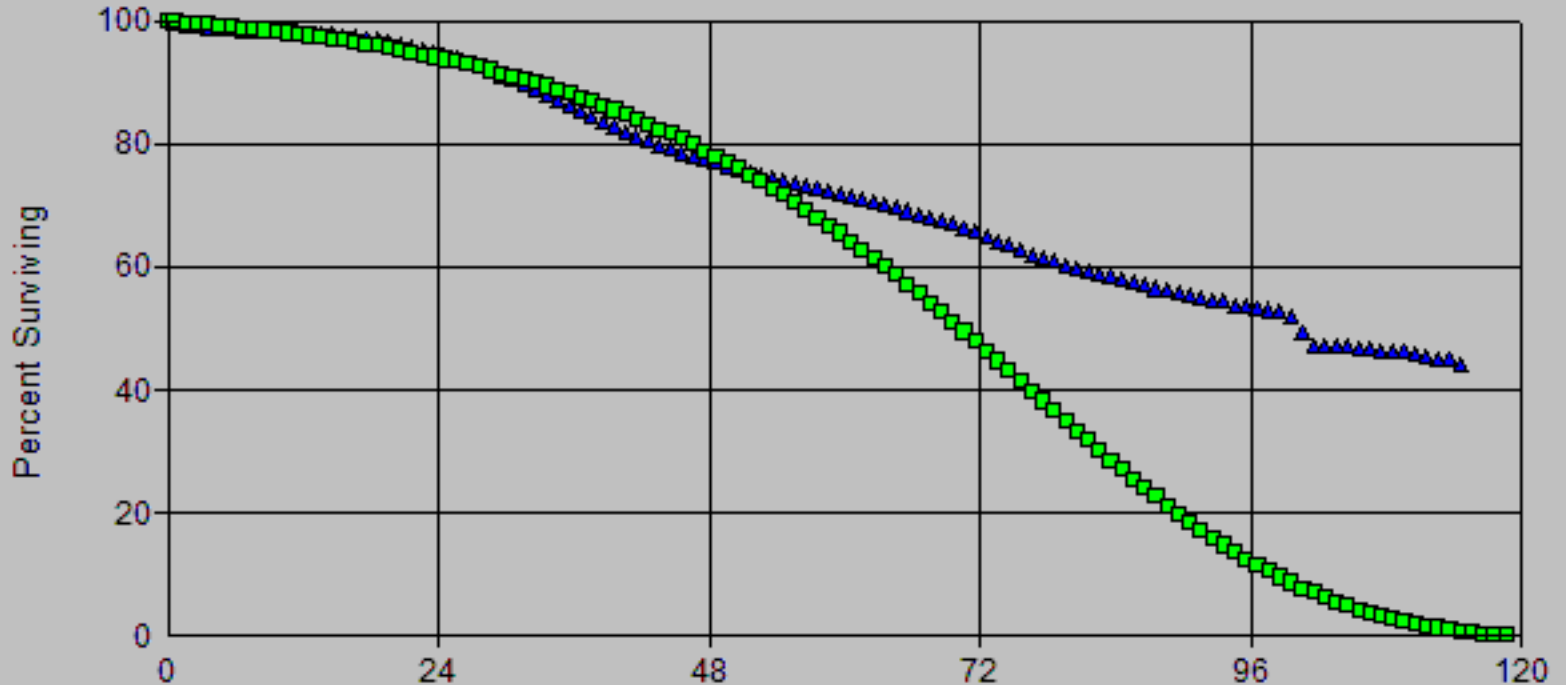


Age (Years)
Vintages: 1900-2020
Activity Years: 1961-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2 67.00

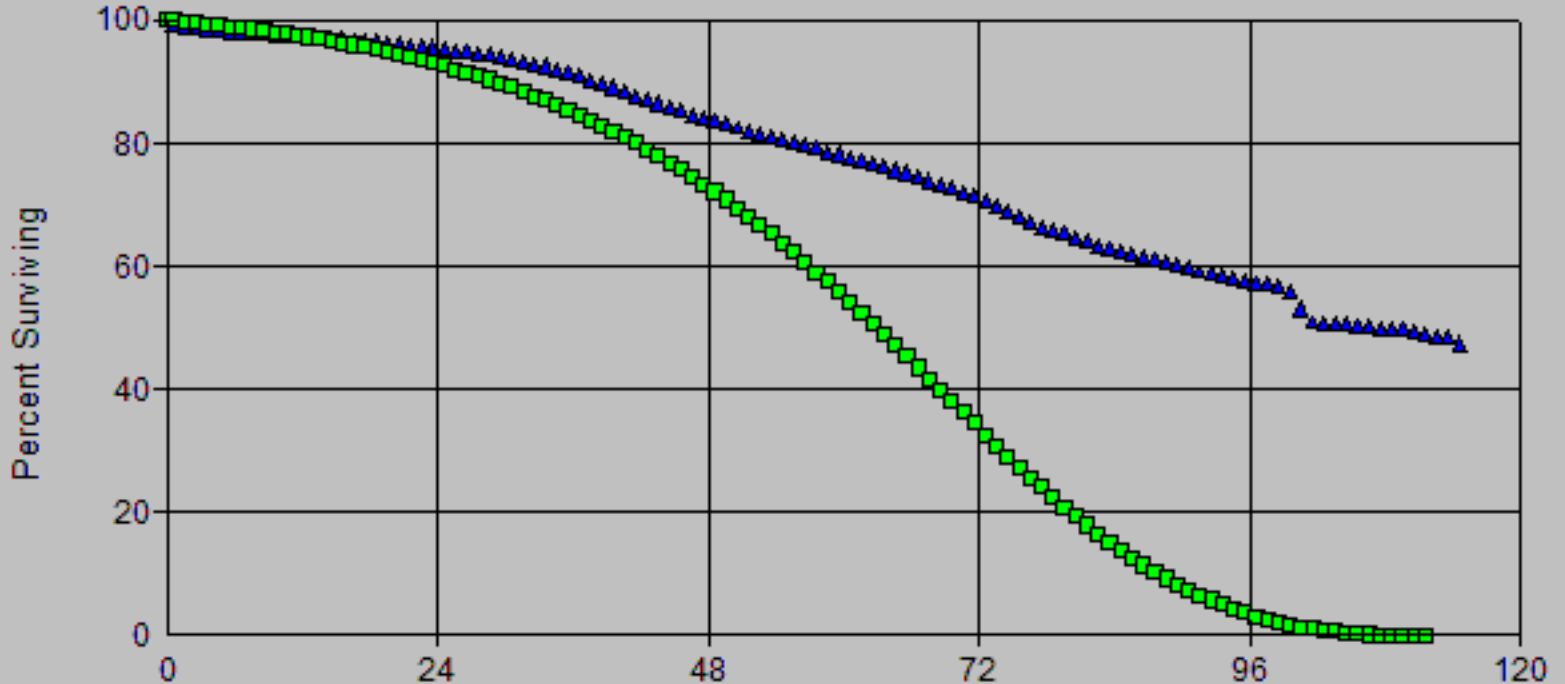


Age (Years)
Vintages: 1900-2020
Activity Years: 1961-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2 60.00

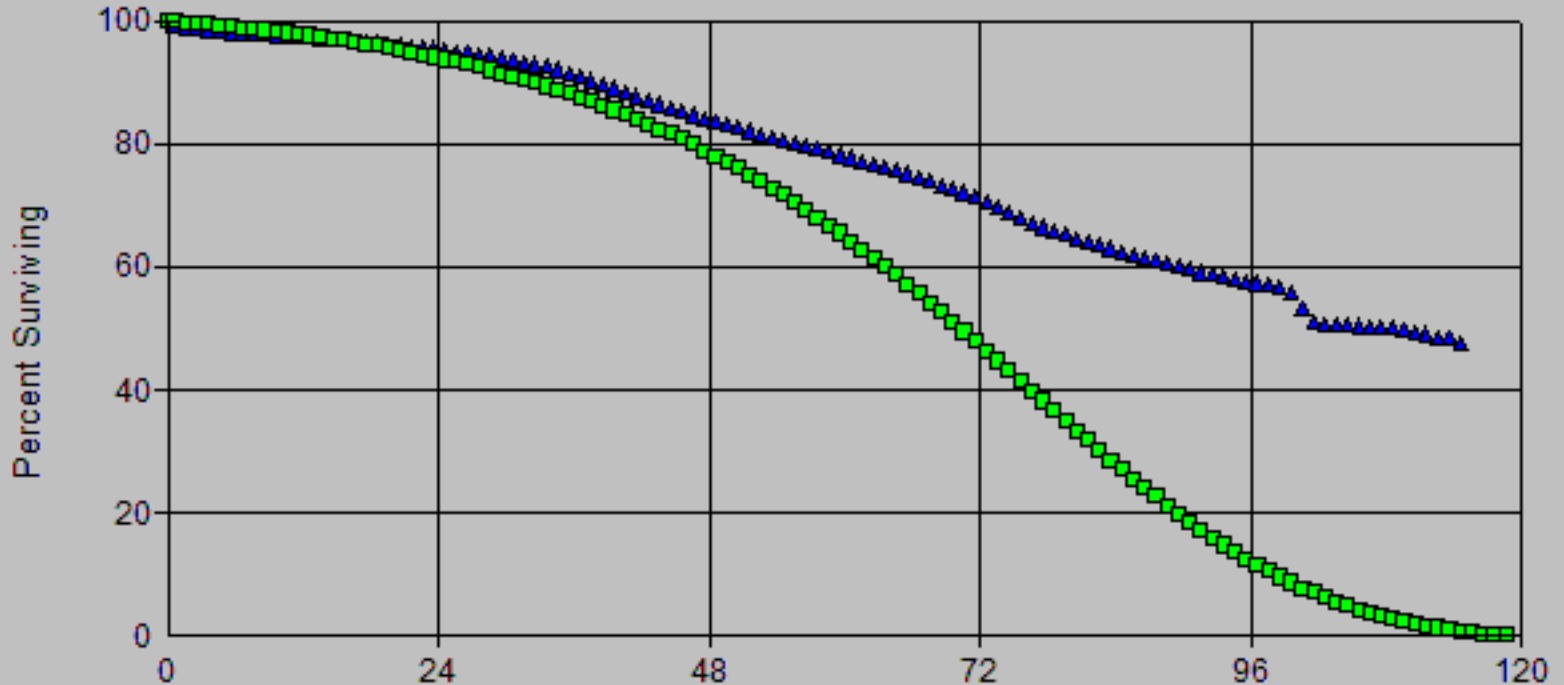


Age (Years)
Vintages: 1900-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2 67.00



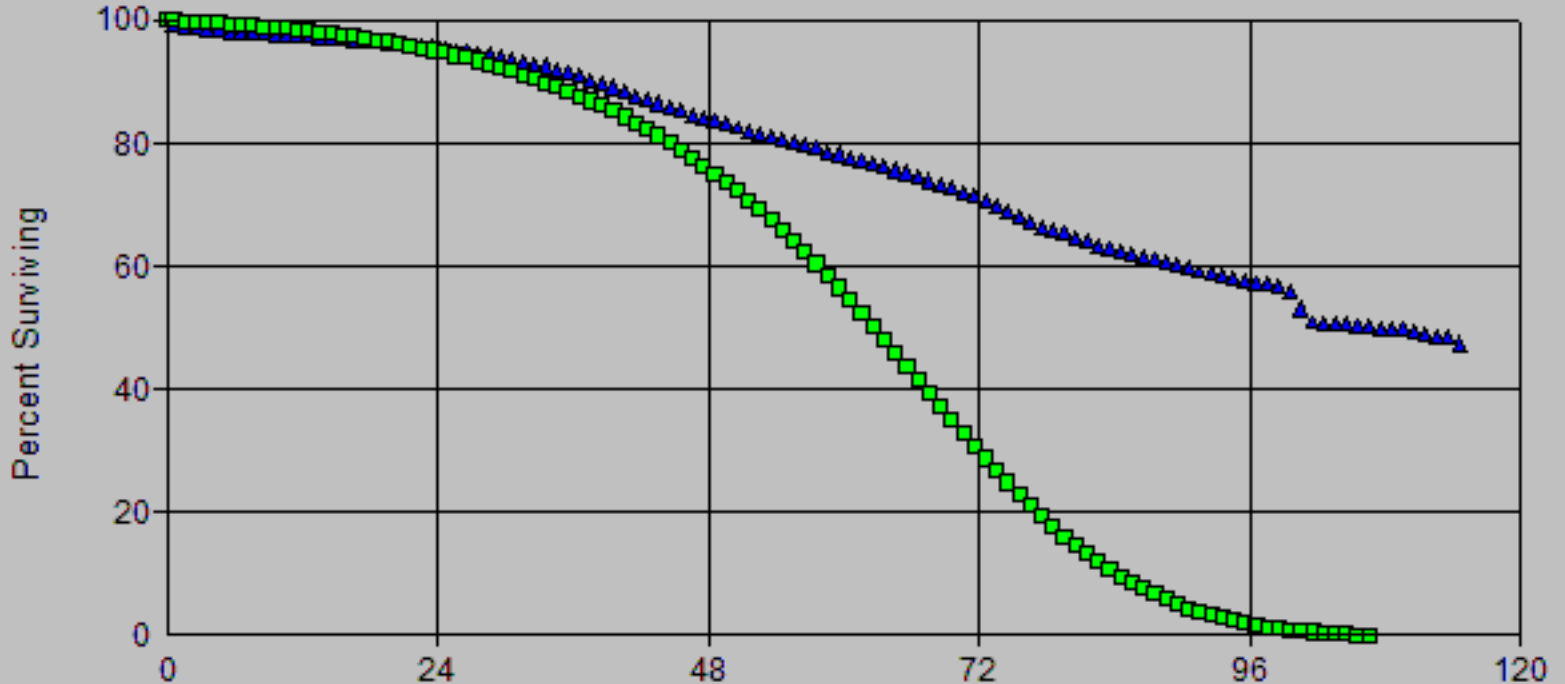
Age (Years)
Vintages: 1900-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data

■ R2.5 60.00

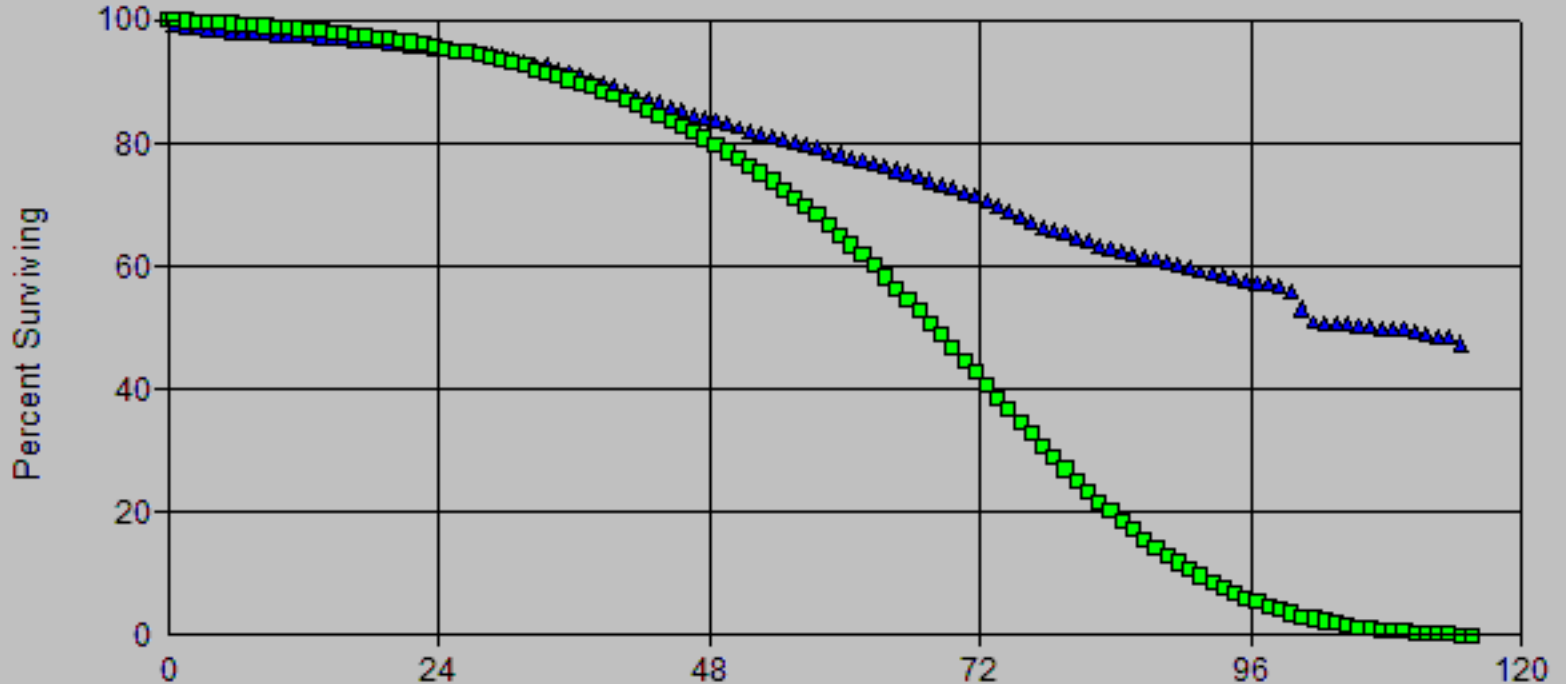


Age (Years)
Vintages: 1900-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2.5 65.00

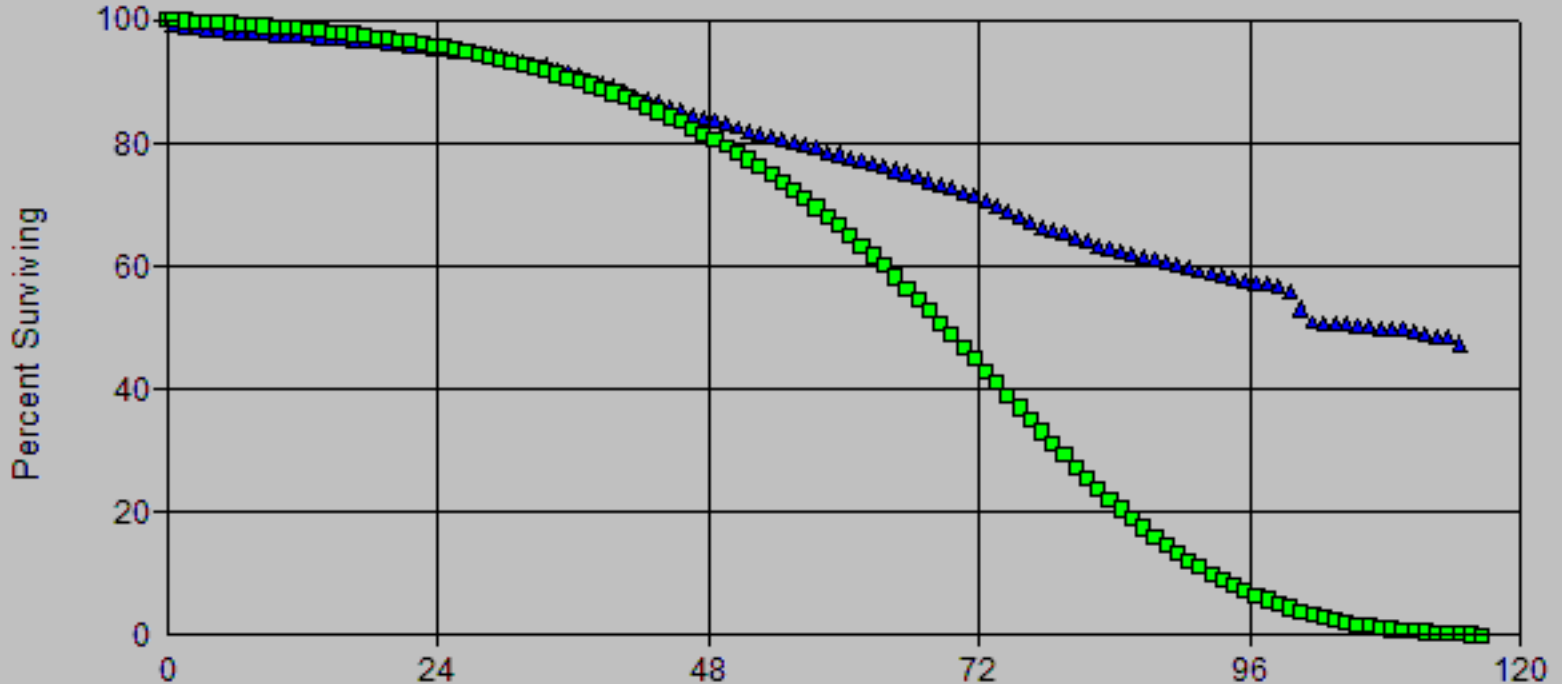


Age (Years)
Vintages: 1900-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2.5 66.00

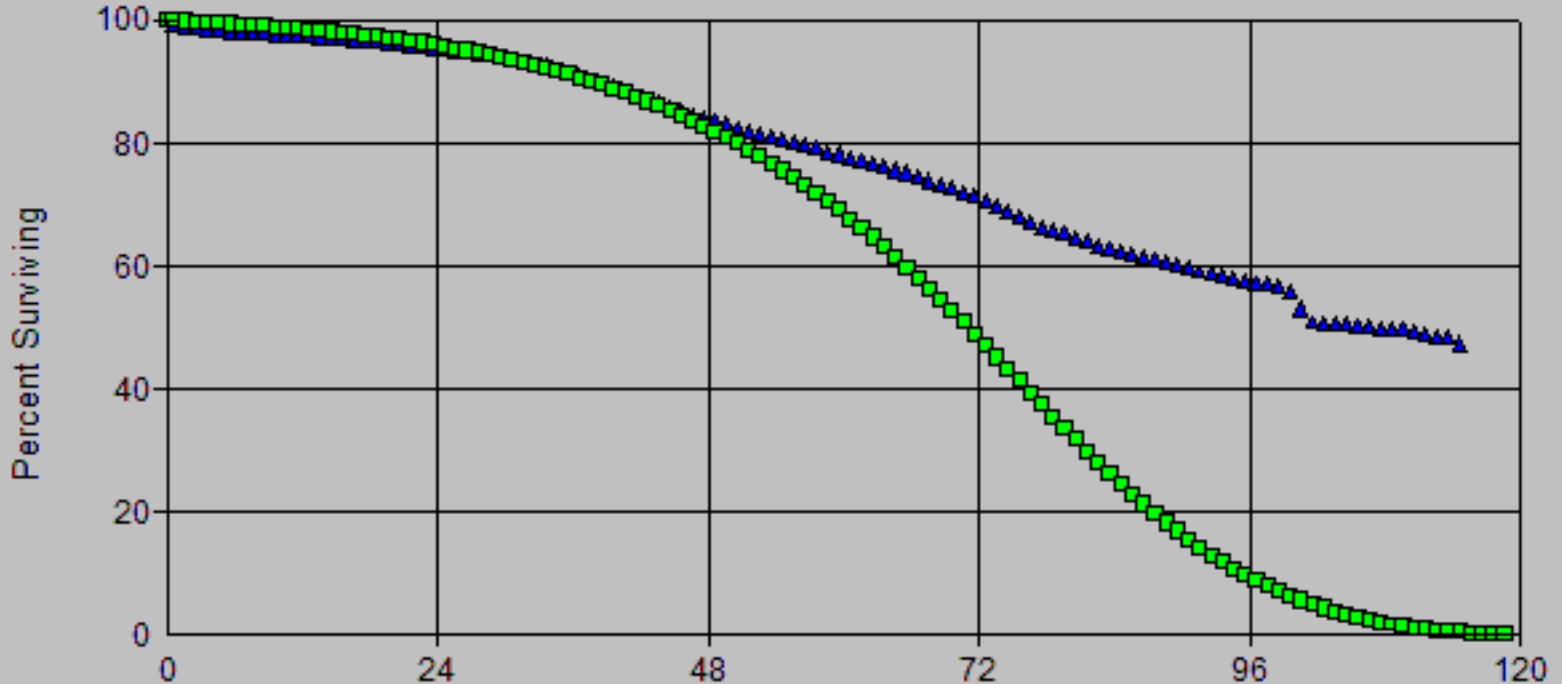


Age (Years)
Vintages: 1900-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2.5 68.00



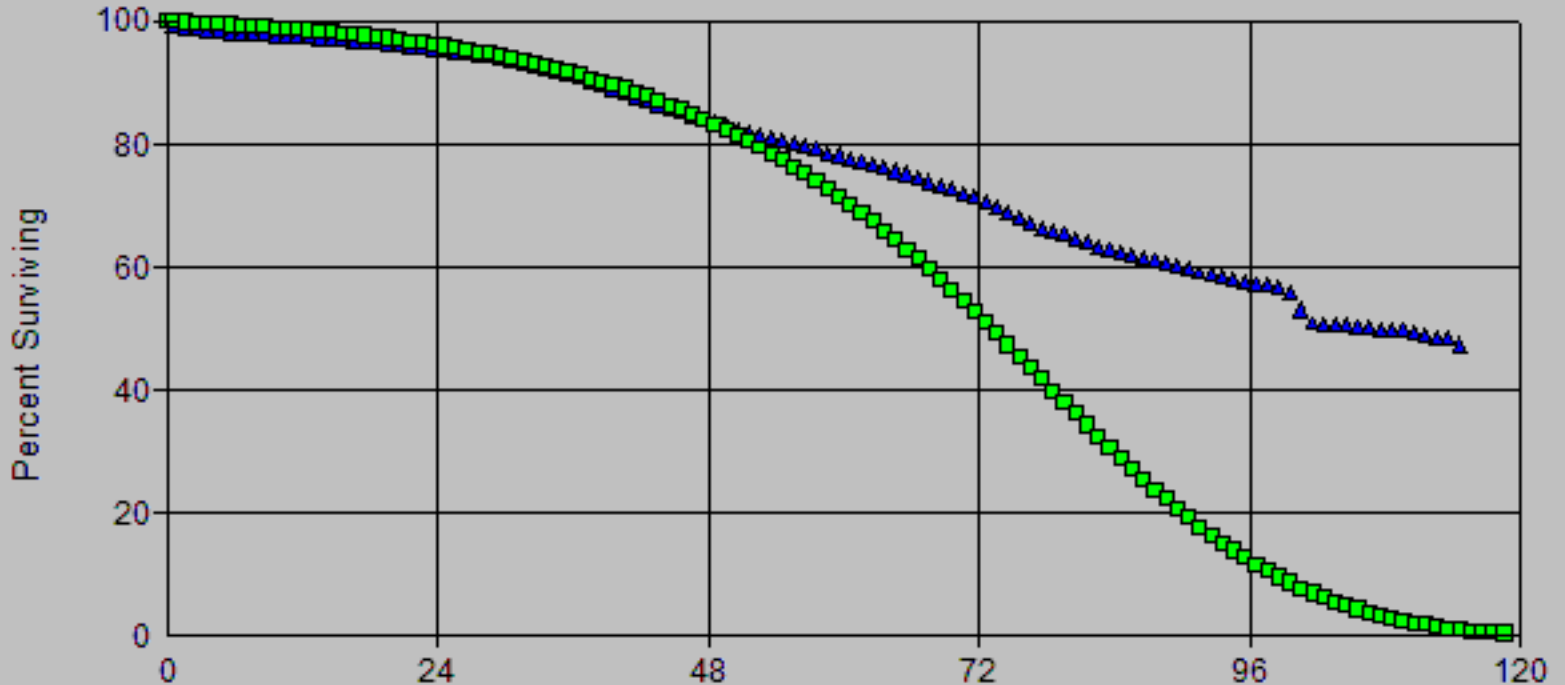
Age (Years)
Vintages: 1900-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data

■ R2.5 70.00

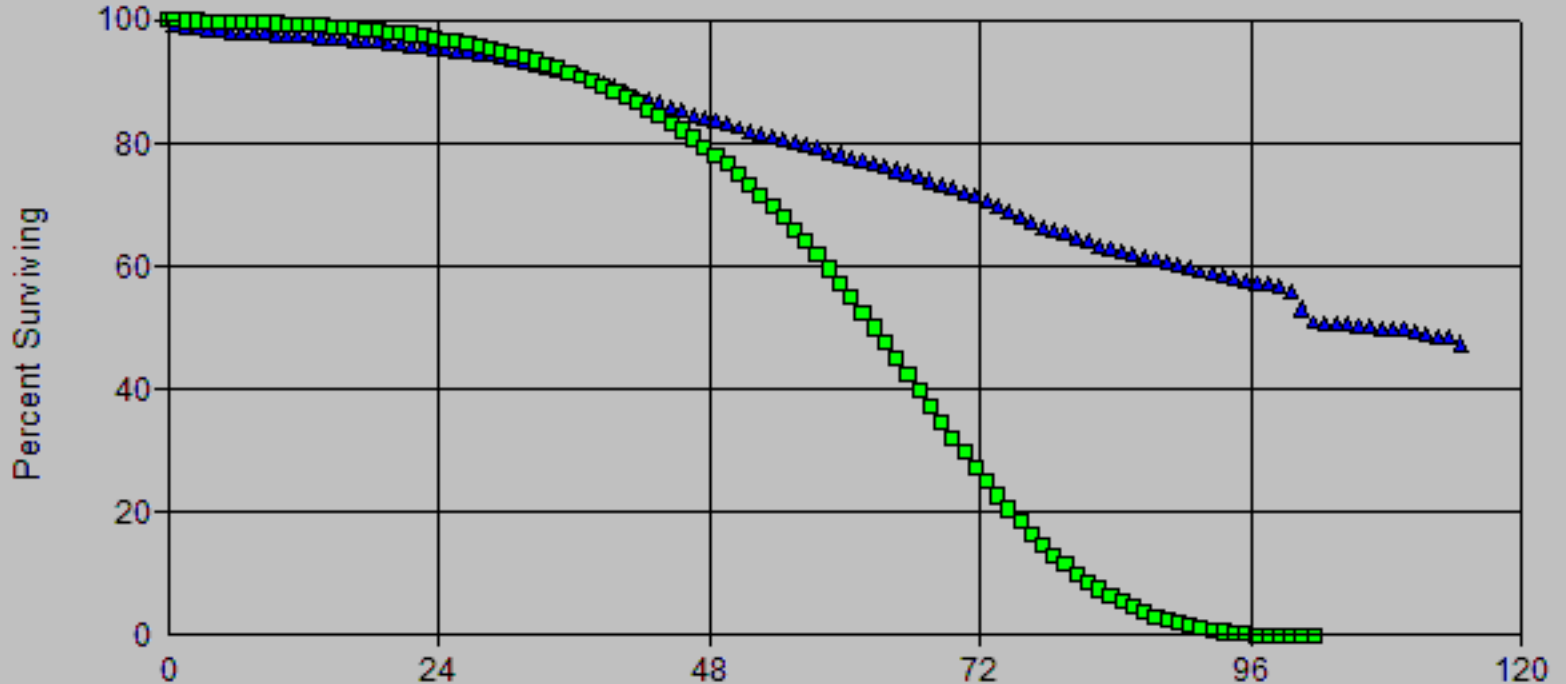


Age (Years)
Vintages: 1900-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 60.00

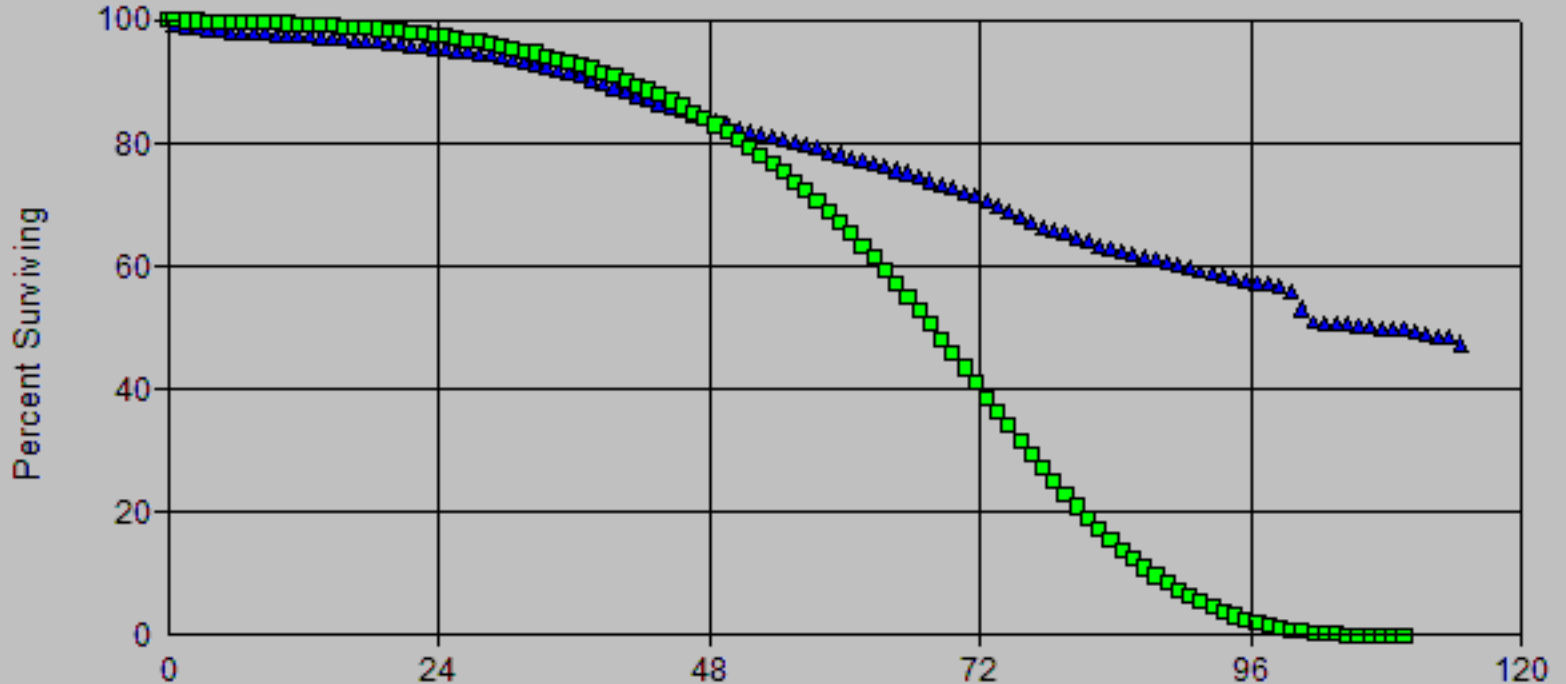


Age (Years)
Vintages: 1900-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 65.00

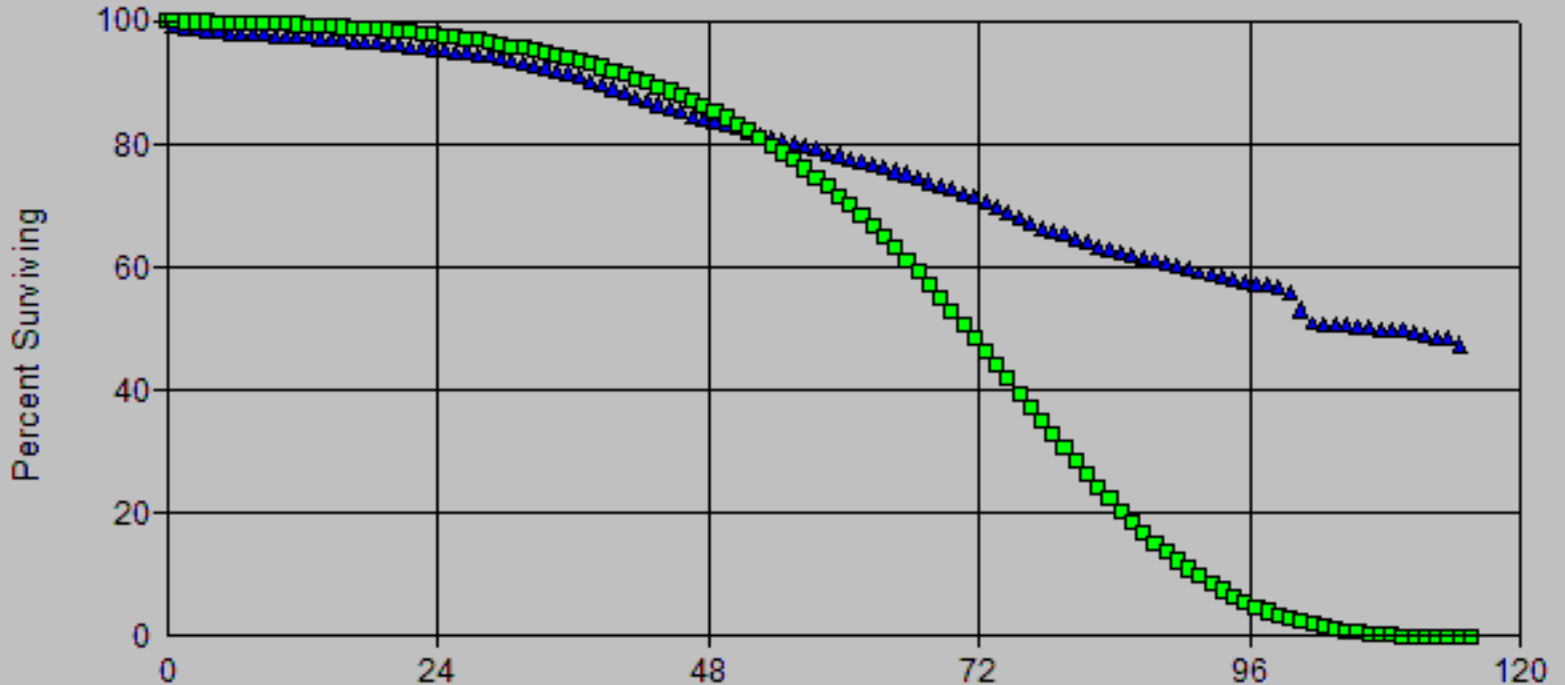


Age (Years)
Vintages: 1900-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 68.00

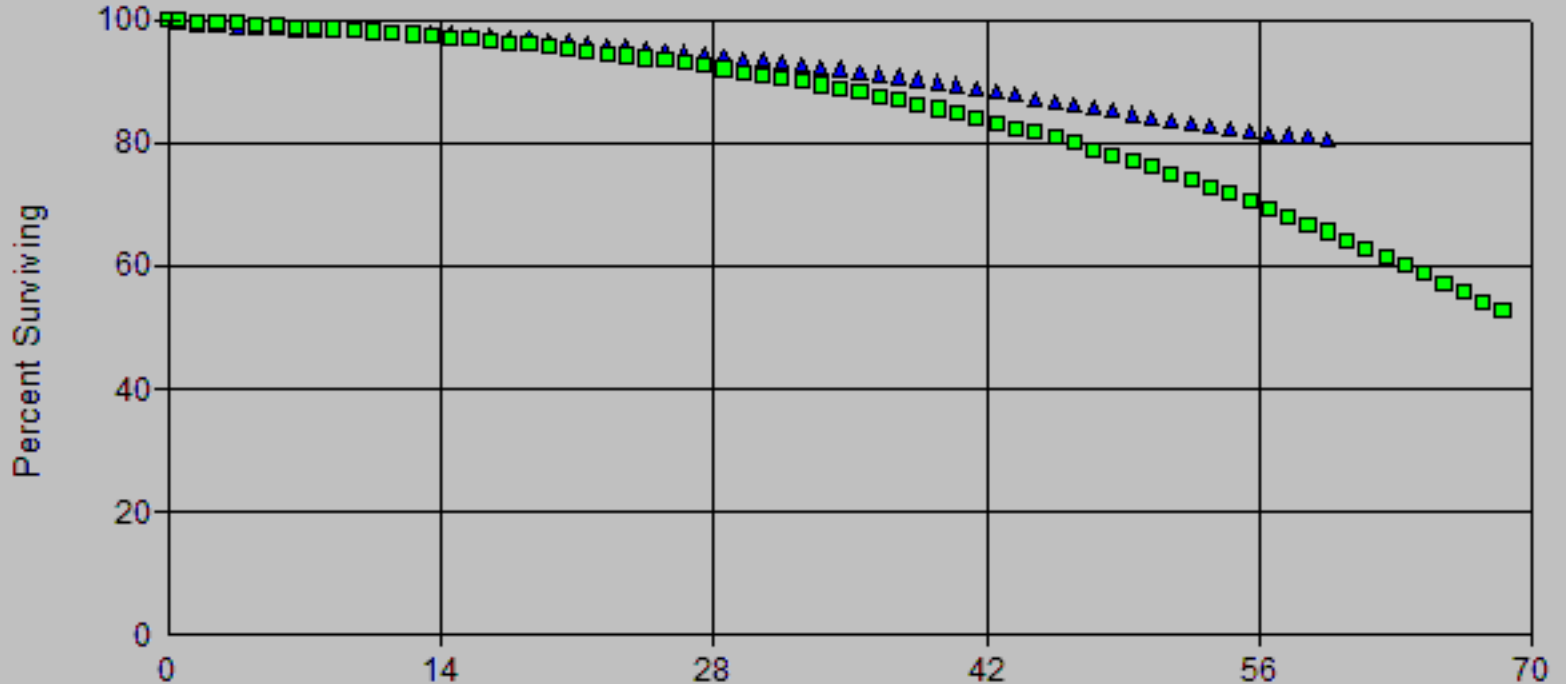


Age (Years)
Vintages: 1900-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2 67.00

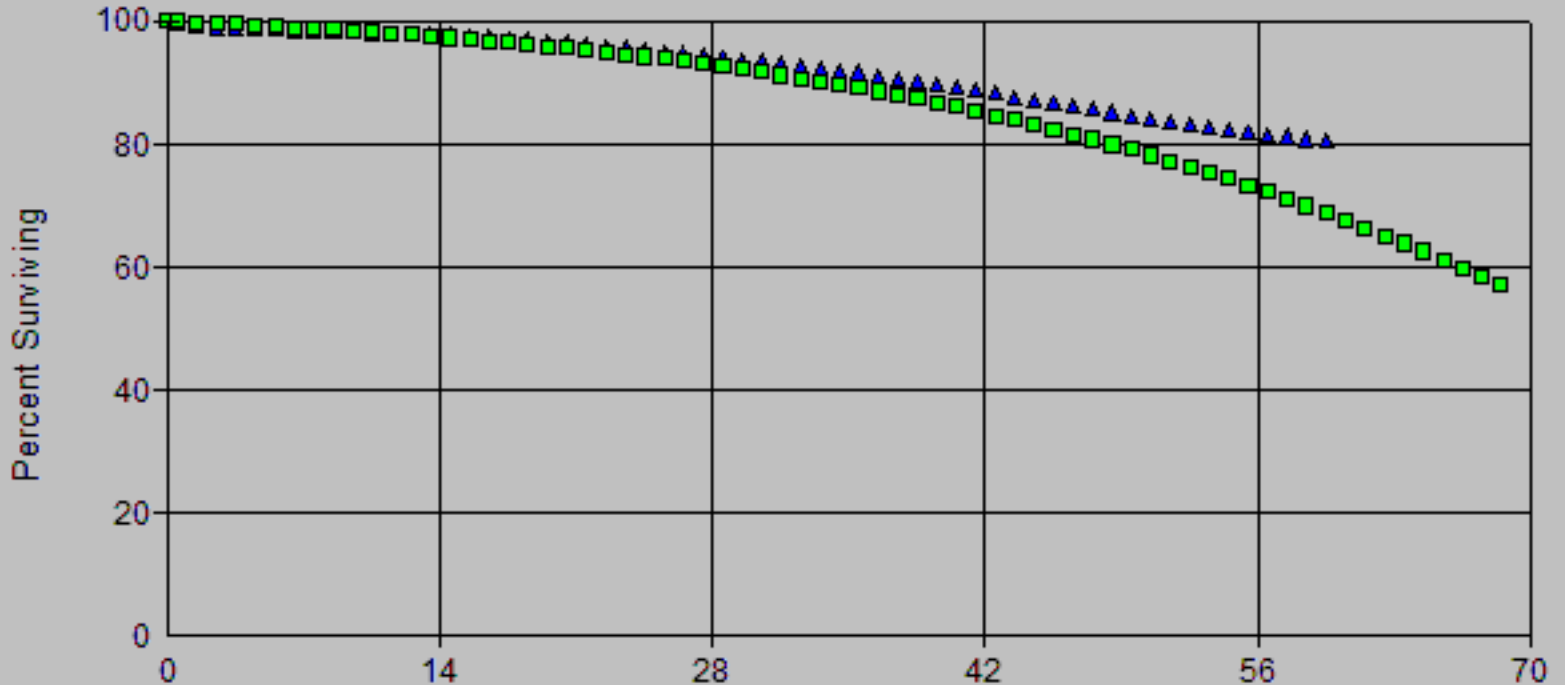


Age (Years)
Vintages: 1961-2020
Activity Years: 1961-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2 70.00

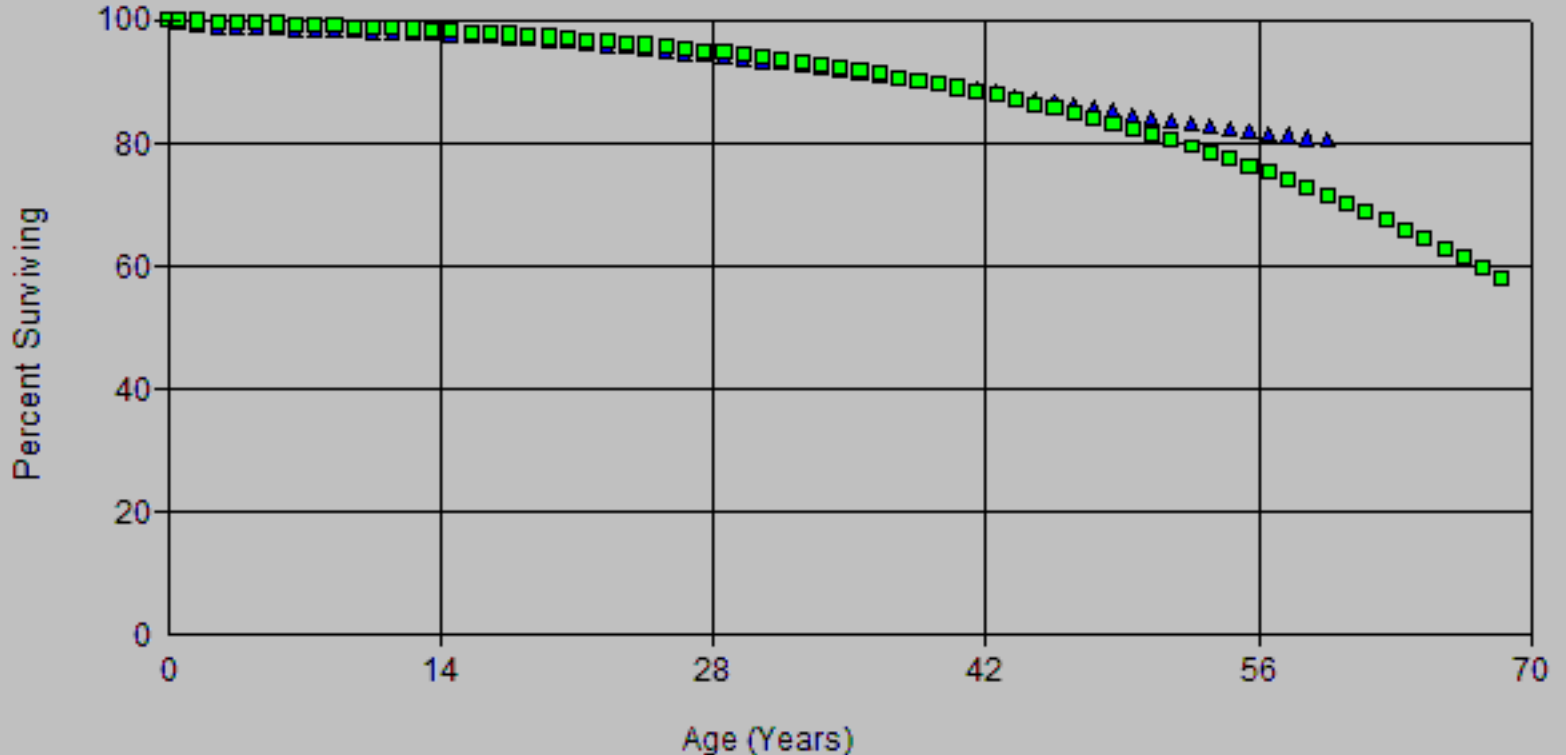


Age (Years)
Vintages: 1961-2020
Activity Years: 1961-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2.5 70.00

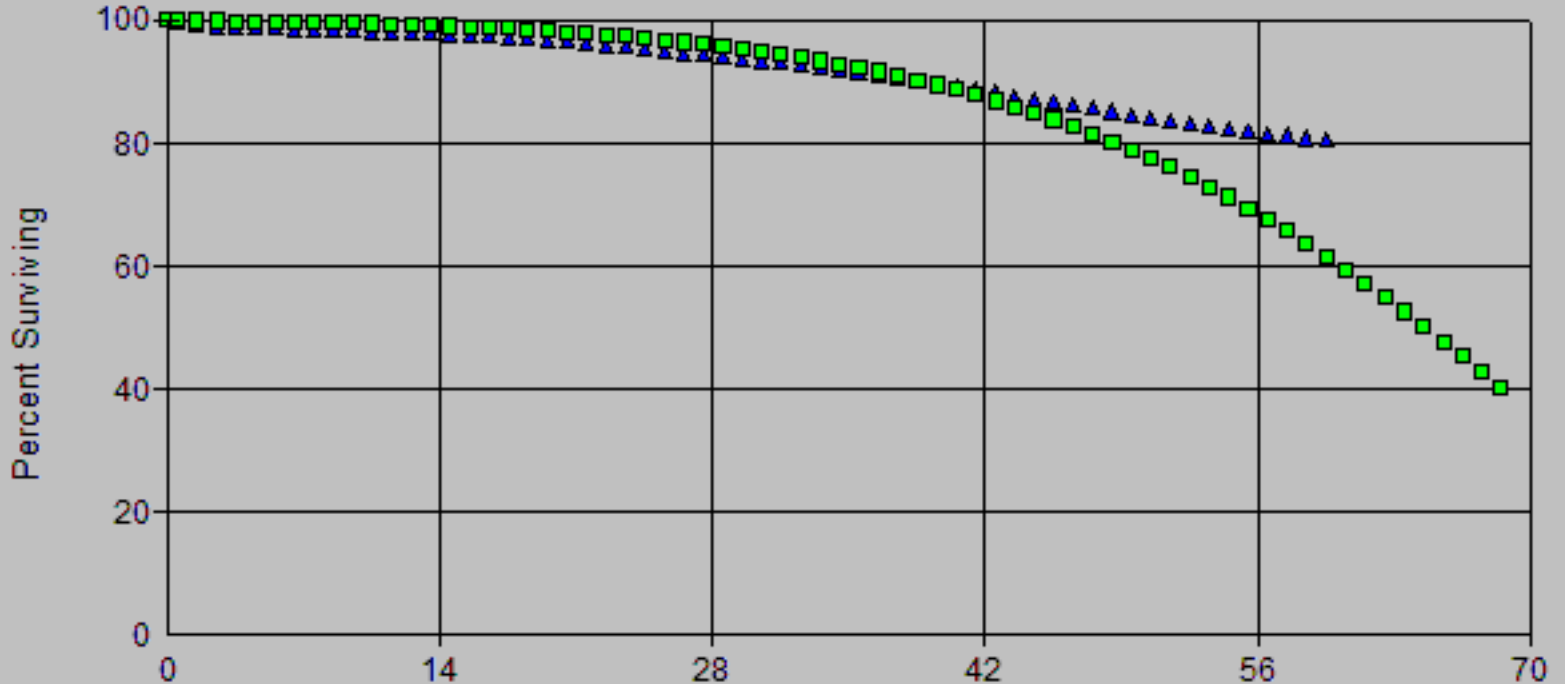


Age (Years)
Vintages: 1961-2020
Activity Years: 1961-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 62.00

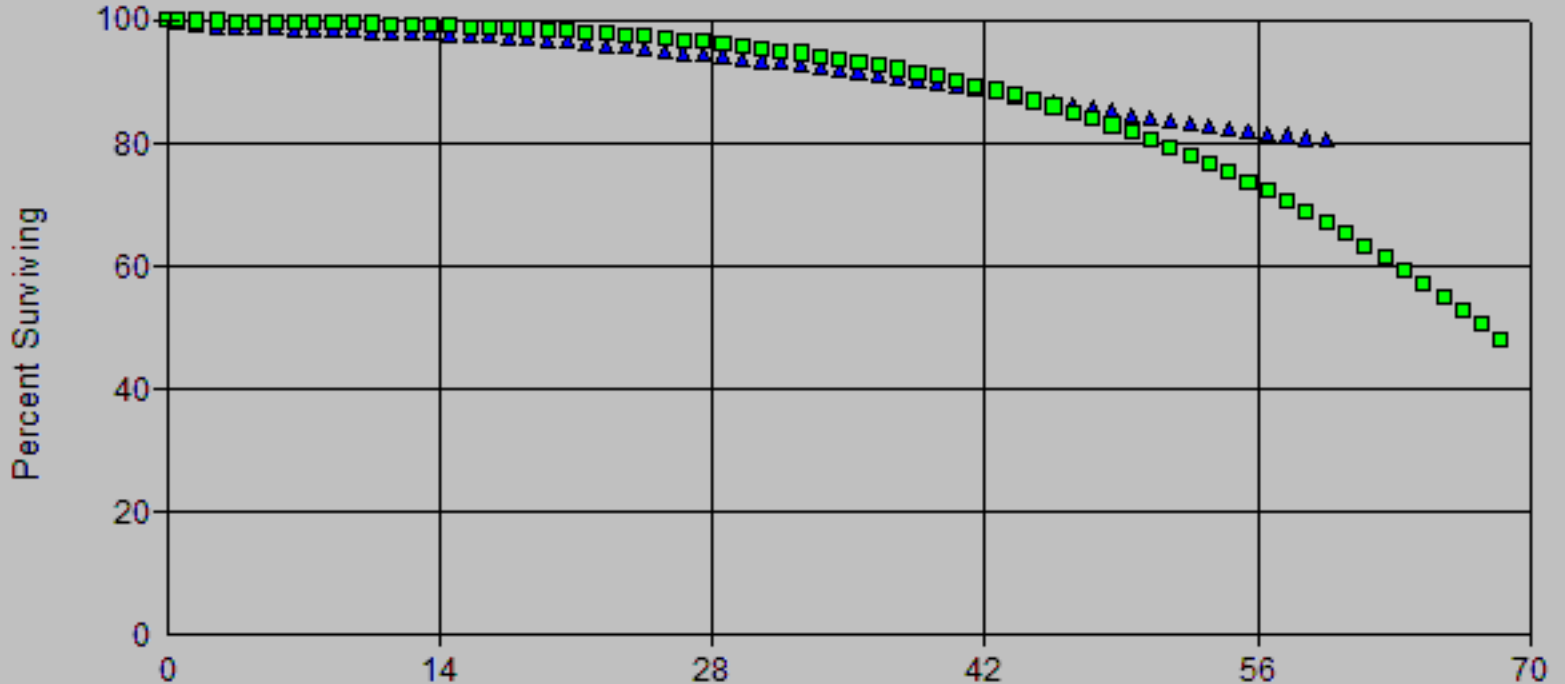


Age (Years)
Vintages: 1961-2020
Activity Years: 1961-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 65.00

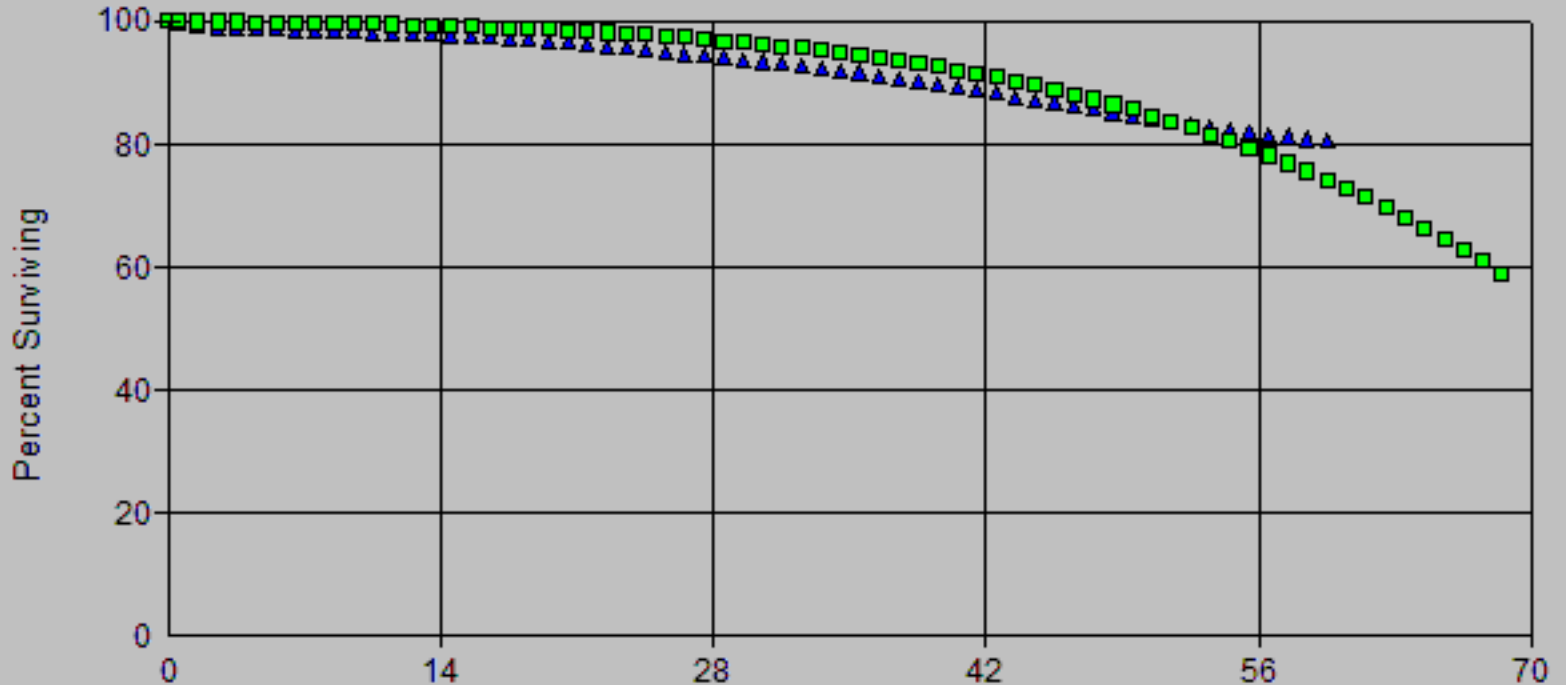


Age (Years)
Vintages: 1961-2020
Activity Years: 1961-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 70.00

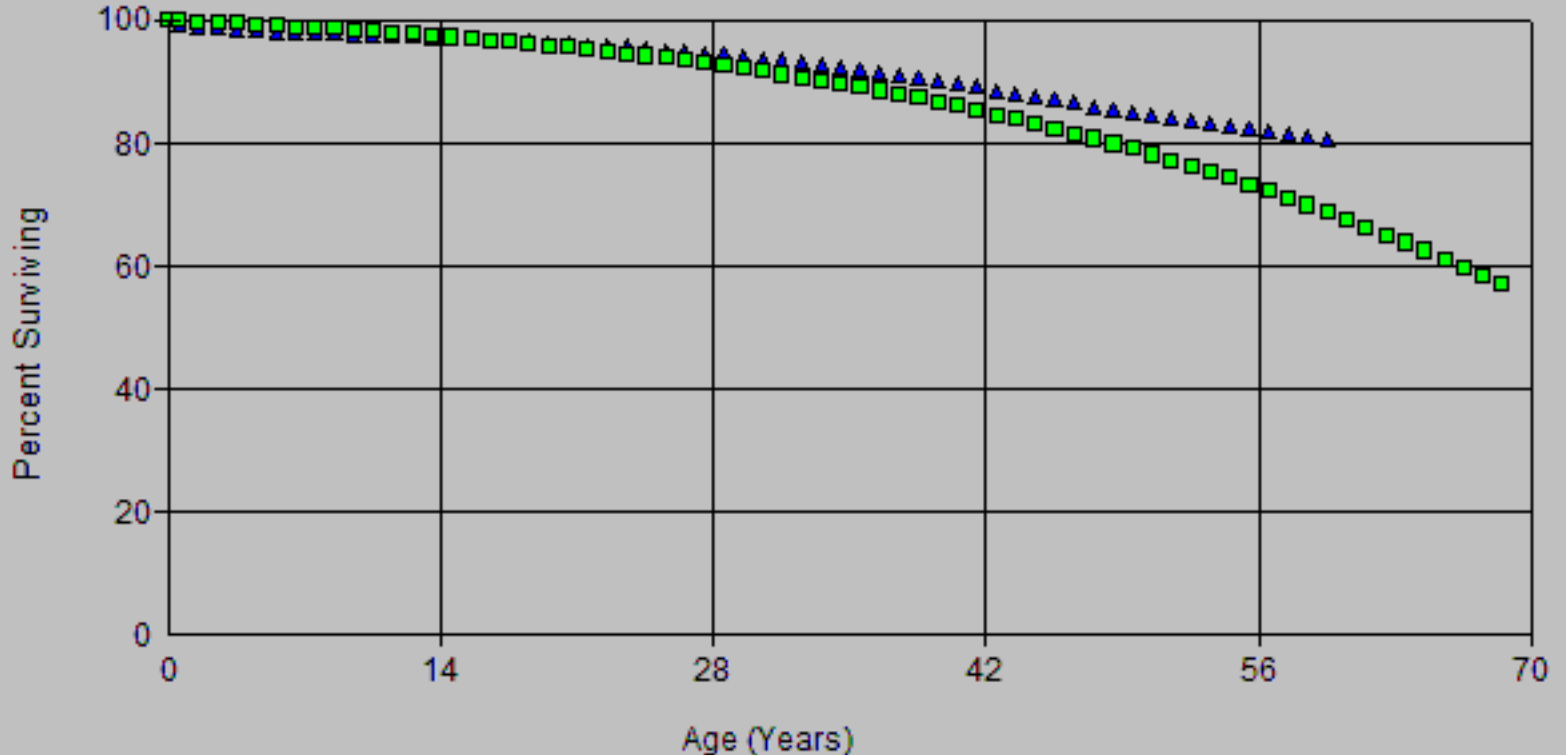


Age (Years)
Vintages: 1961-2020
Activity Years: 1961-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2 70.00

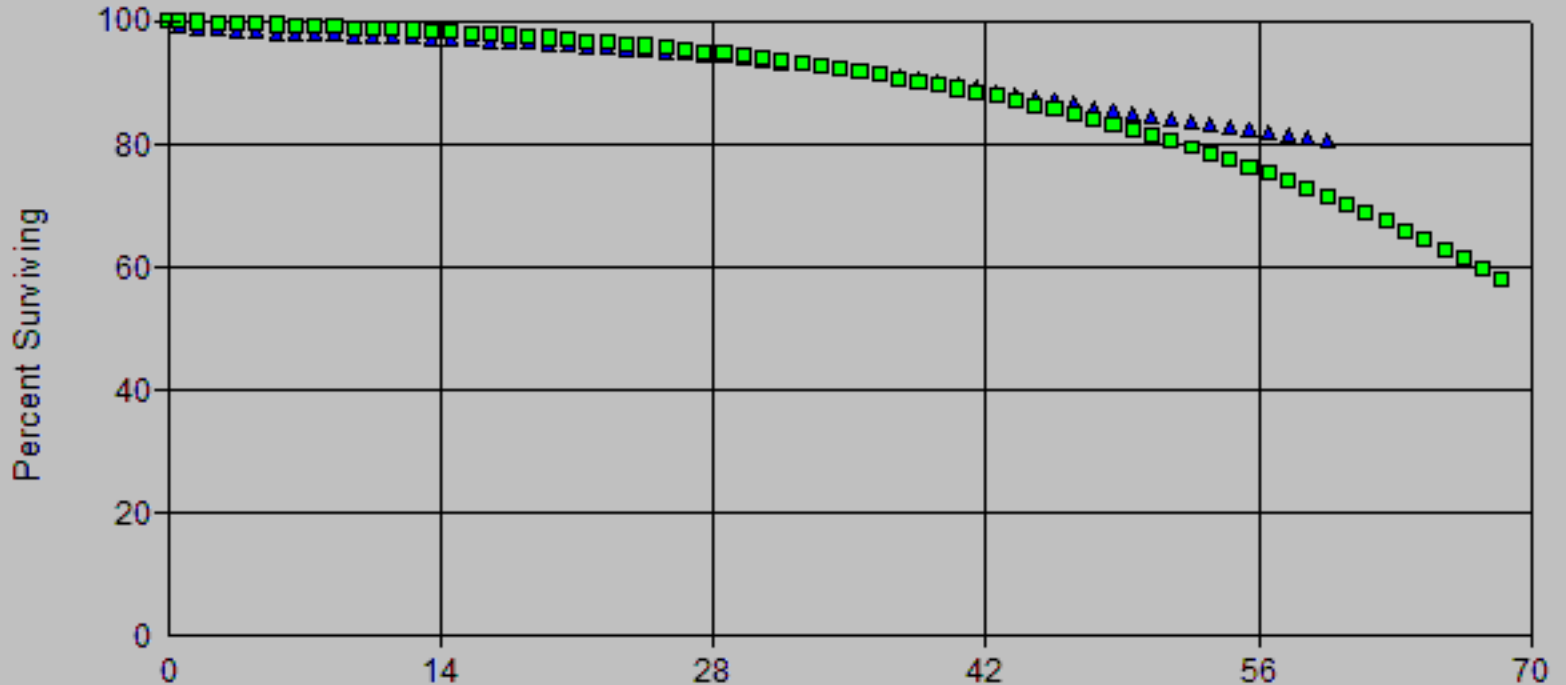


Age (Years)
Vintages: 1961-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2.5 70.00

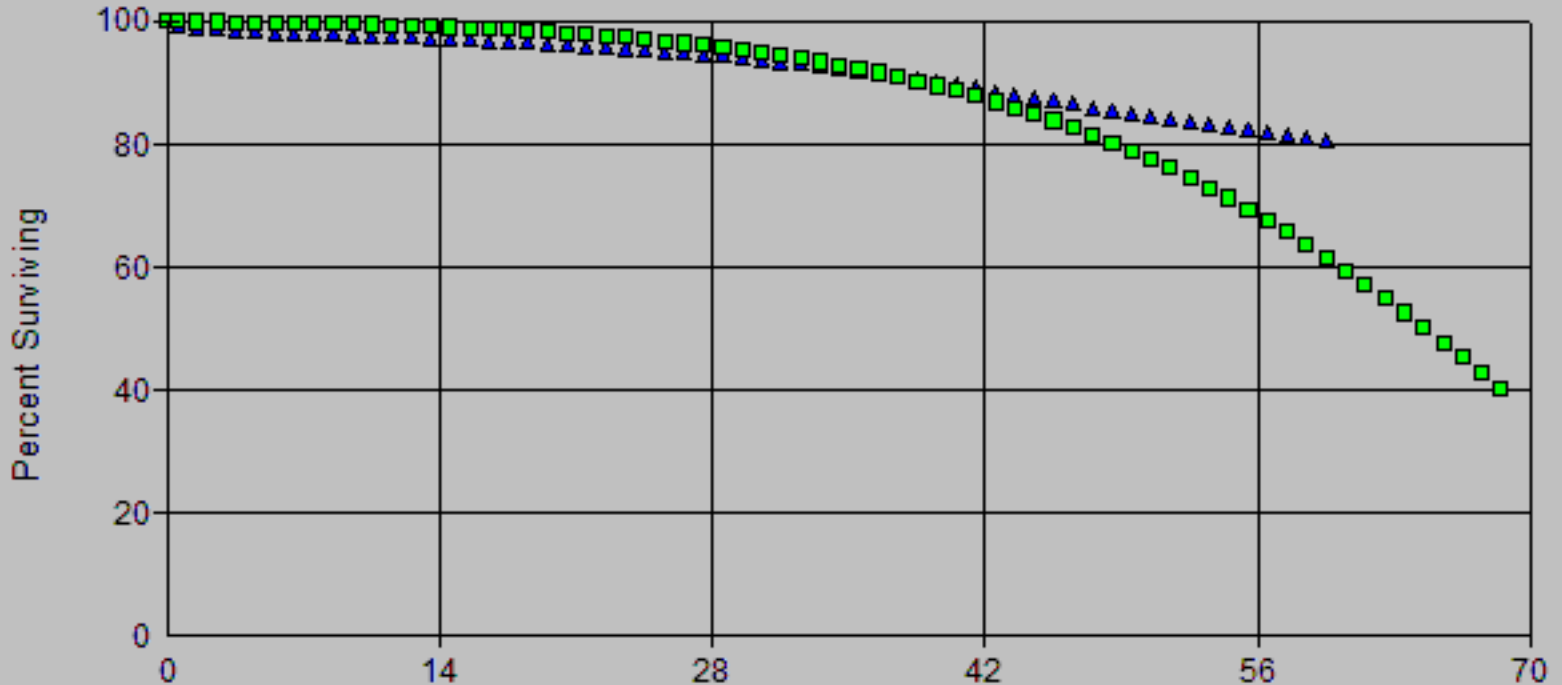


Age (Years)
Vintages: 1961-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 62.00

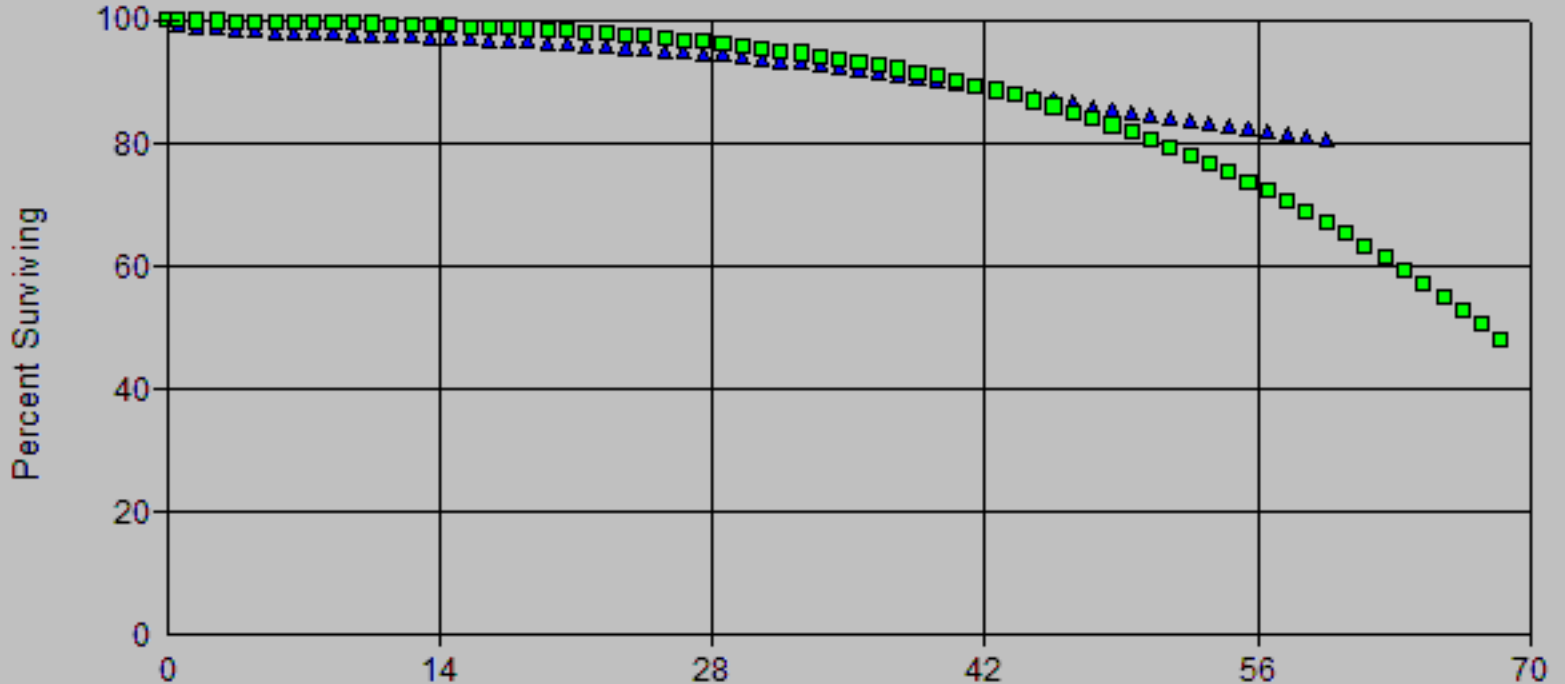


Age (Years)
Vintages: 1961-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 65.00

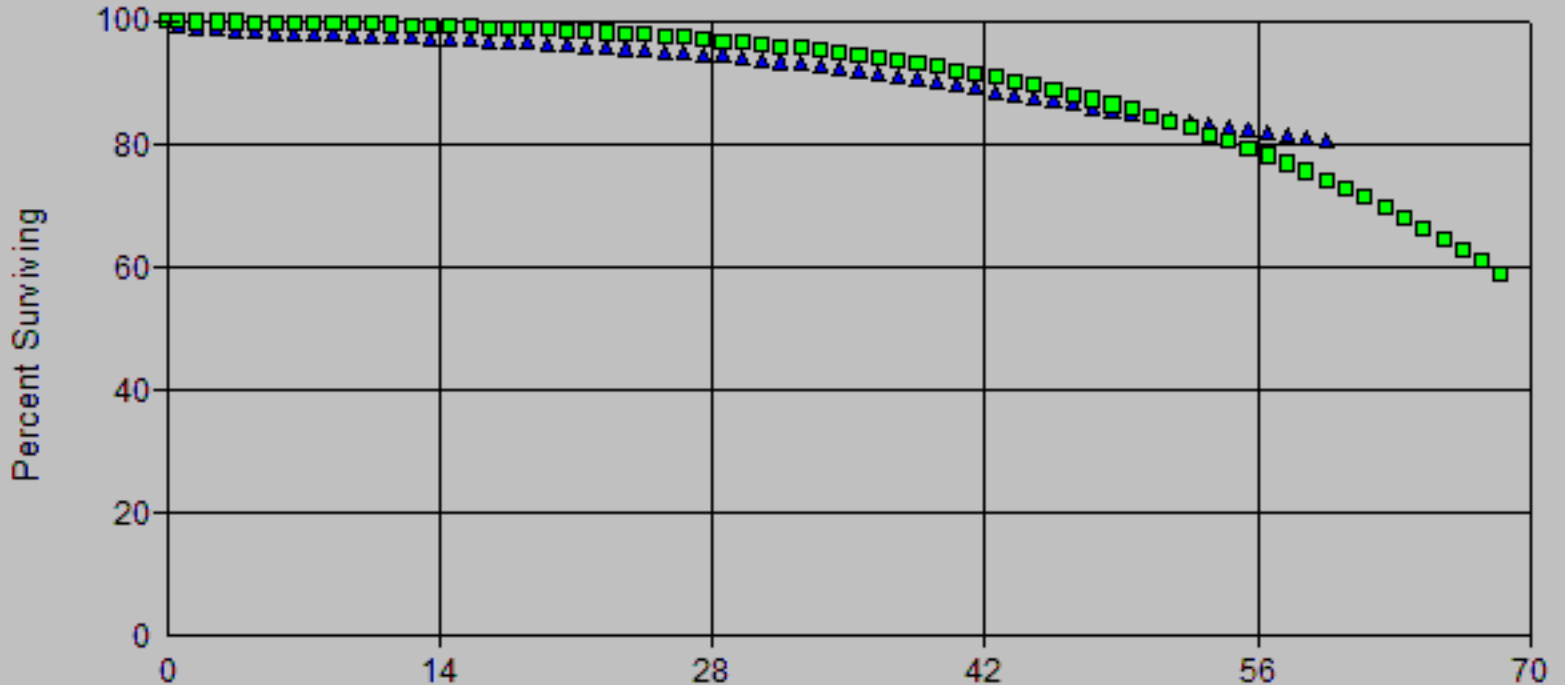


Age (Years)
Vintages: 1961-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 70.00

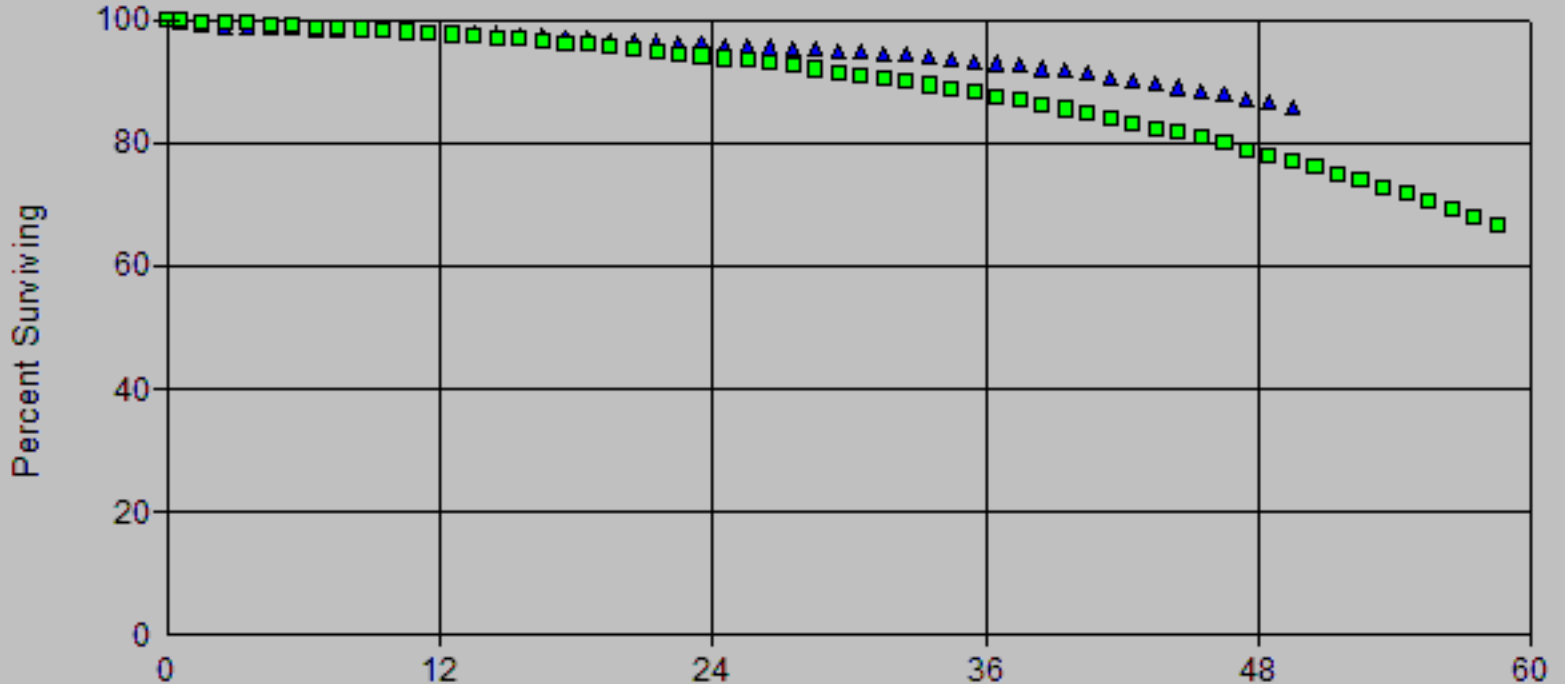


Age (Years)
Vintages: 1961-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2 67.00

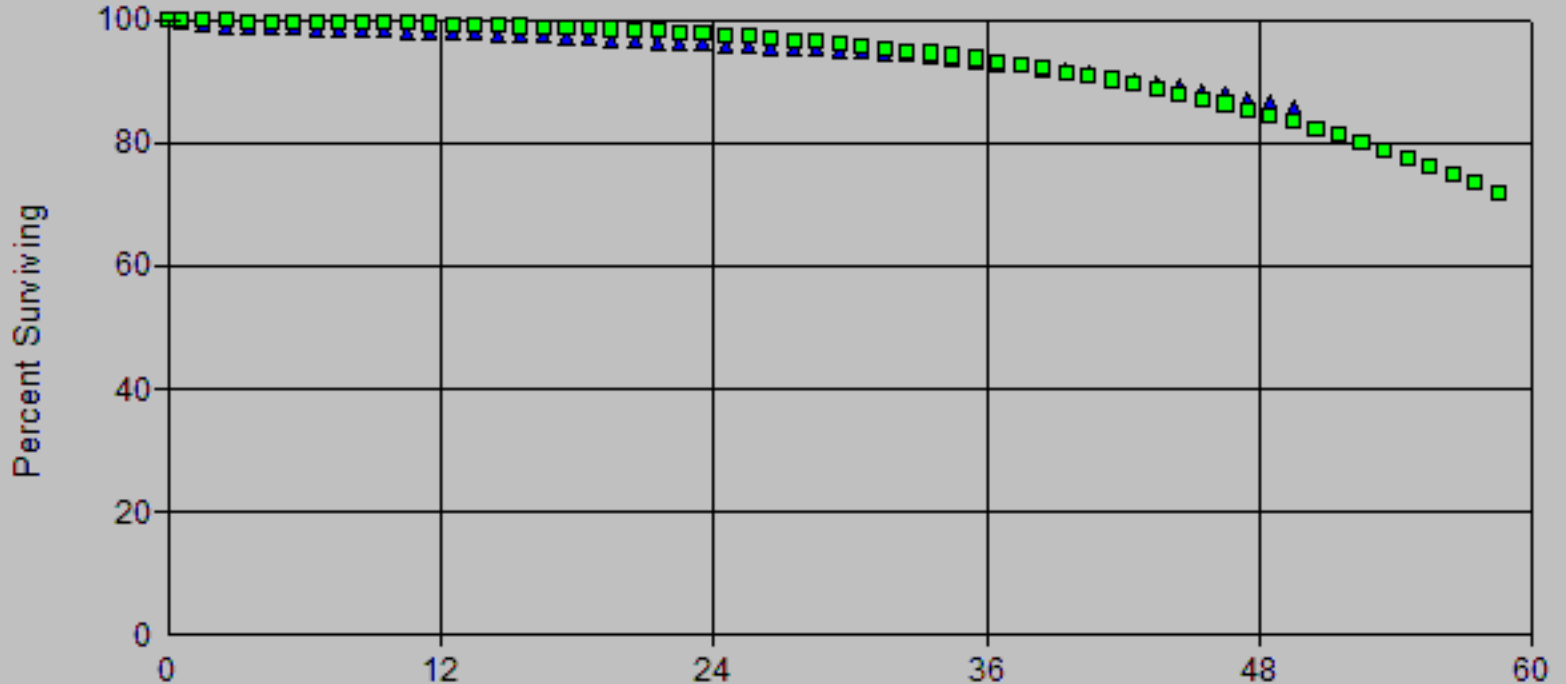


Age (Years)
Vintages: 1971-2020
Activity Years: 1971-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 67.00

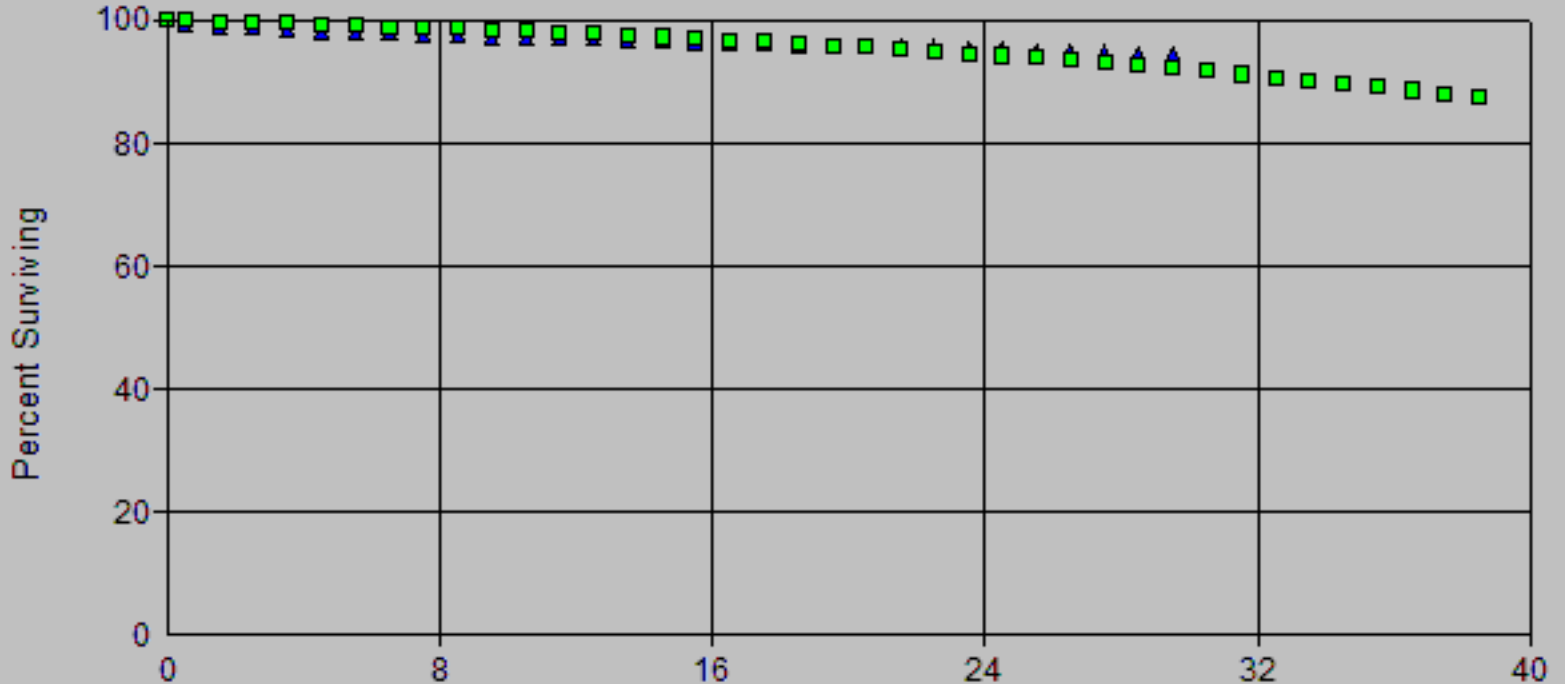


Age (Years)
Vintages: 1971-2020
Activity Years: 1971-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2 70.00

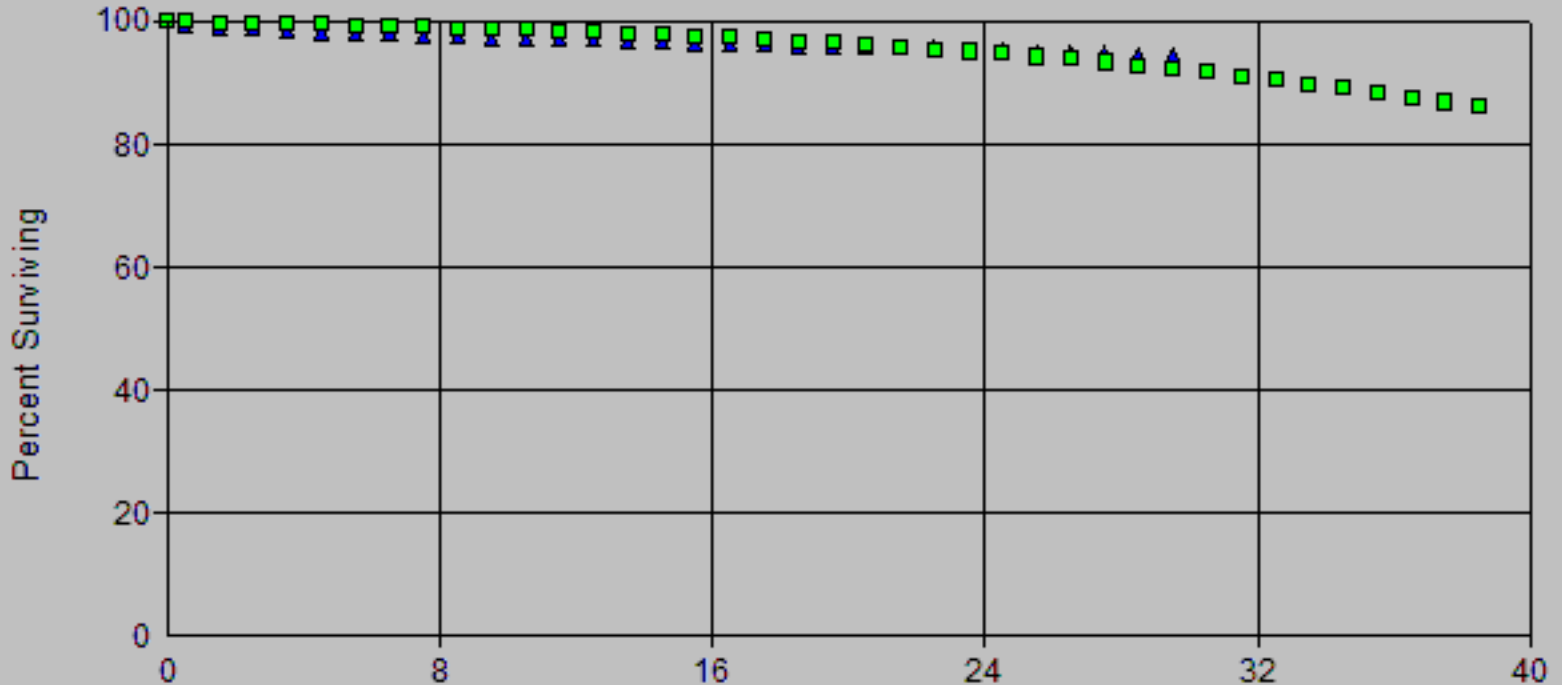


Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2.5 60.00

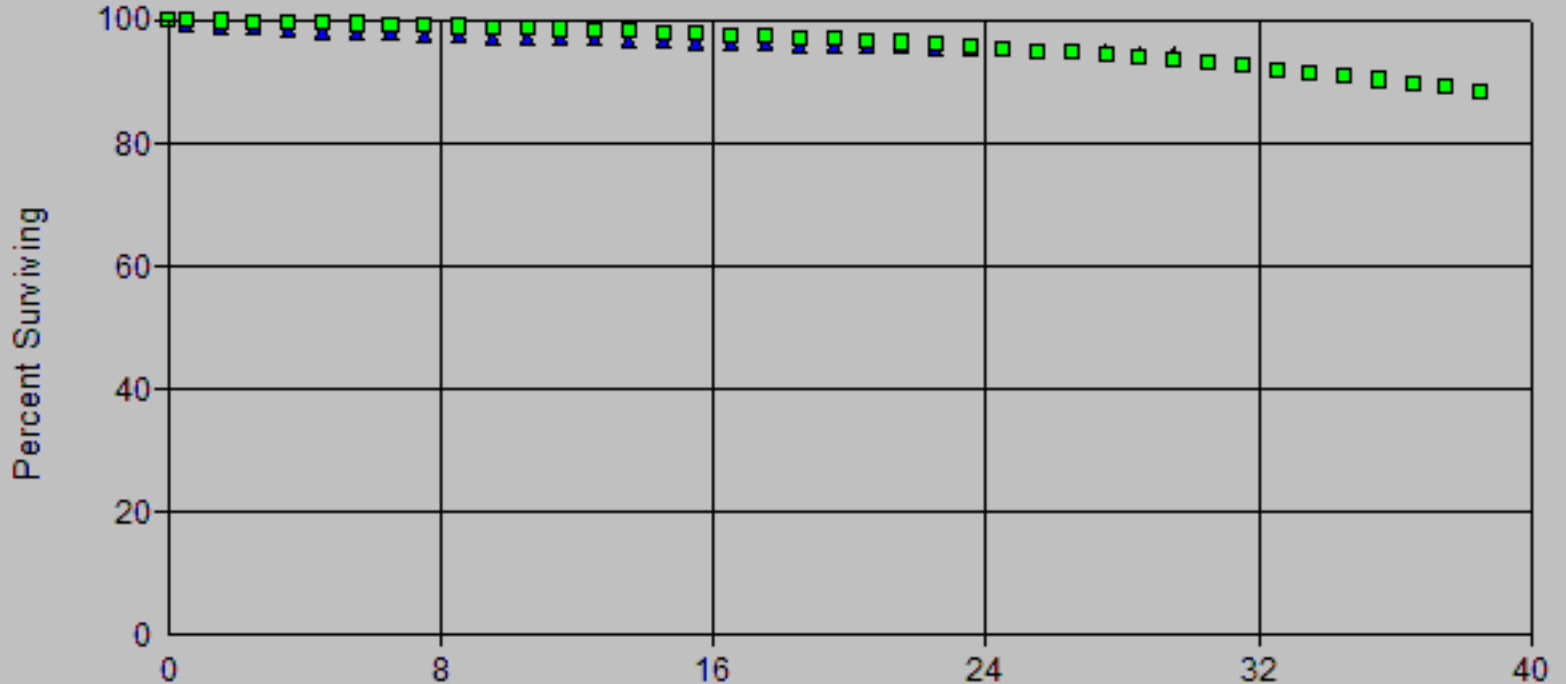


Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2.5 65.00

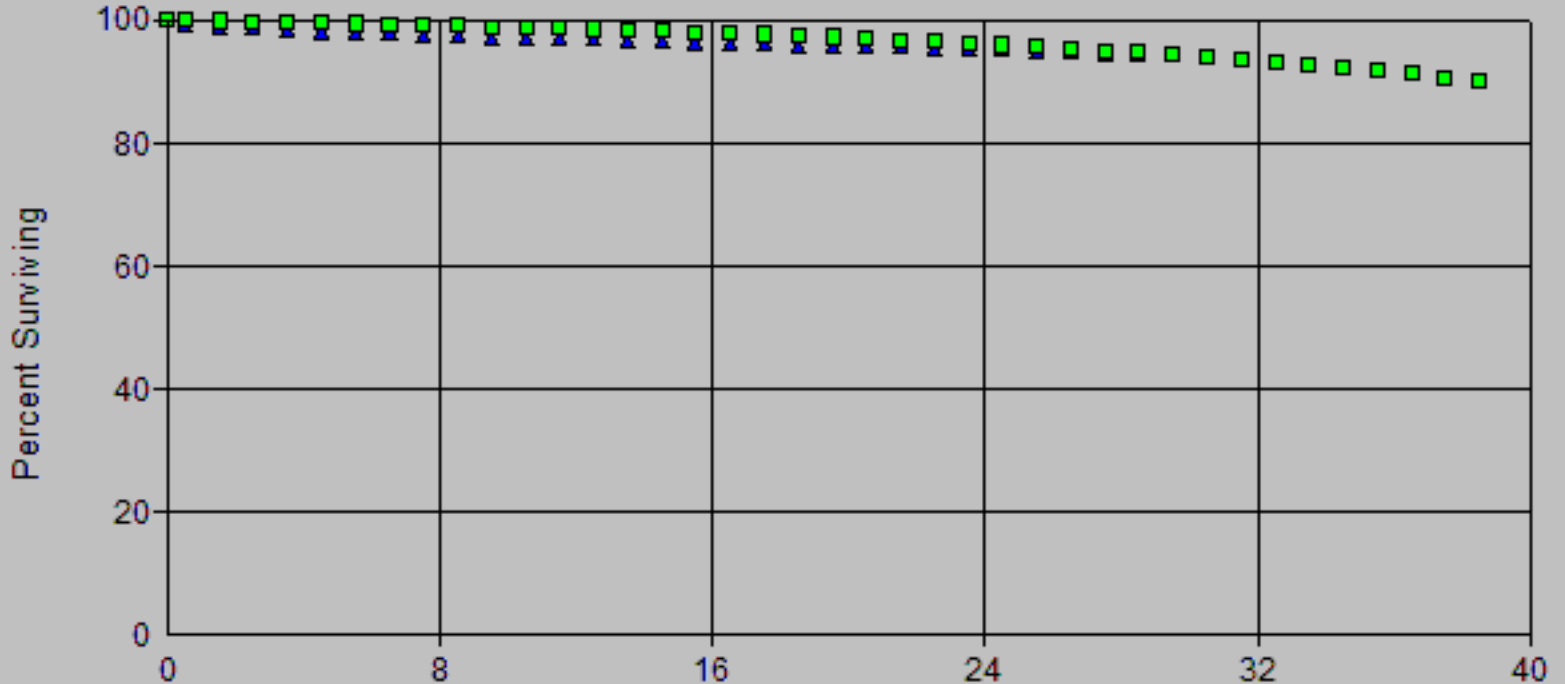


Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R2.5 70.00

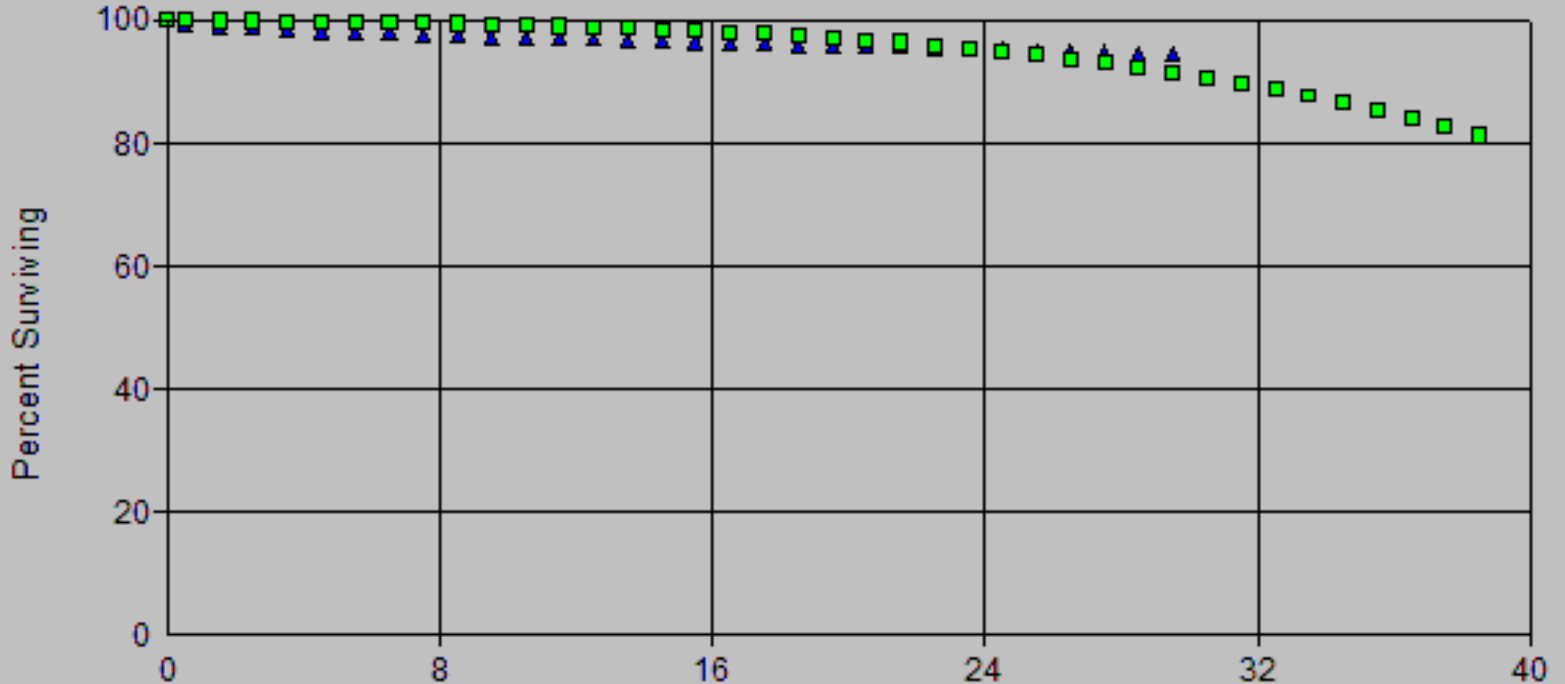


Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 50.00

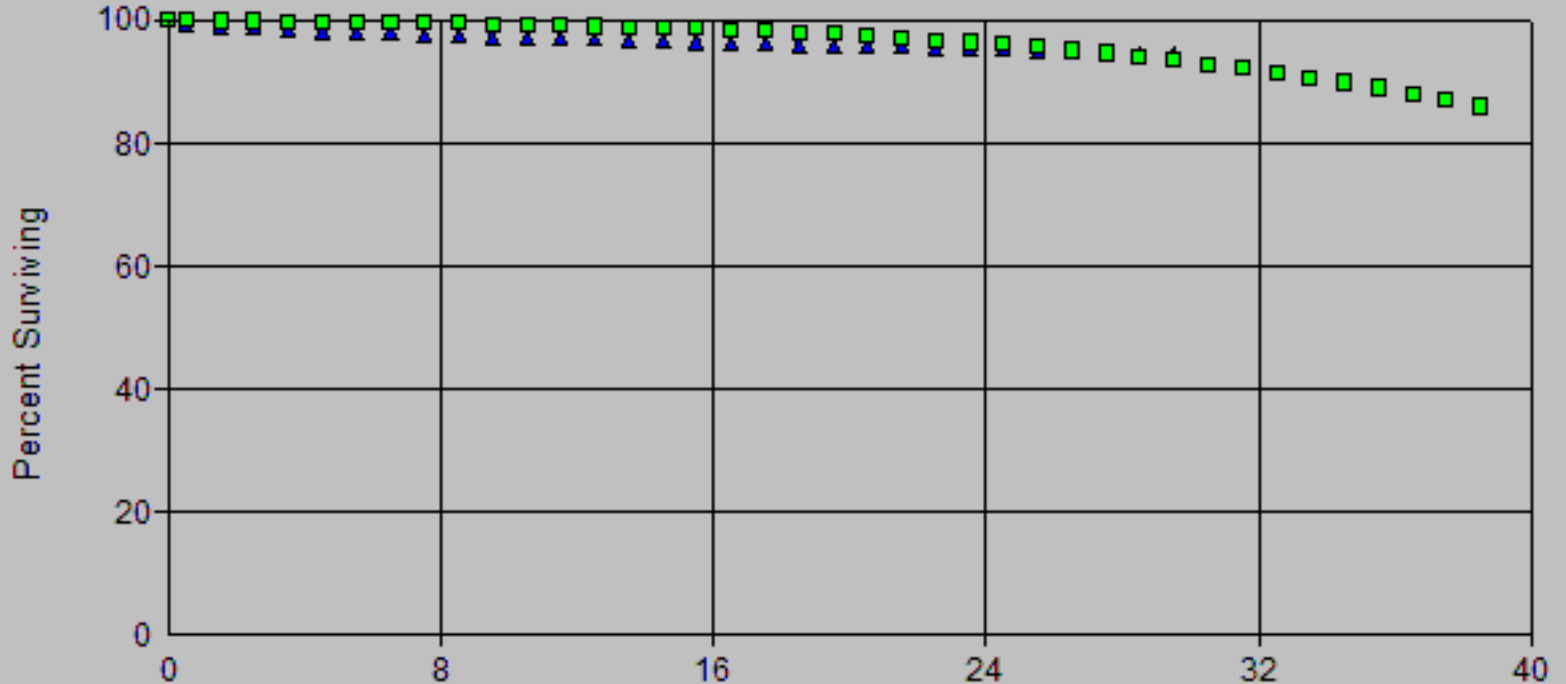


Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 55.00

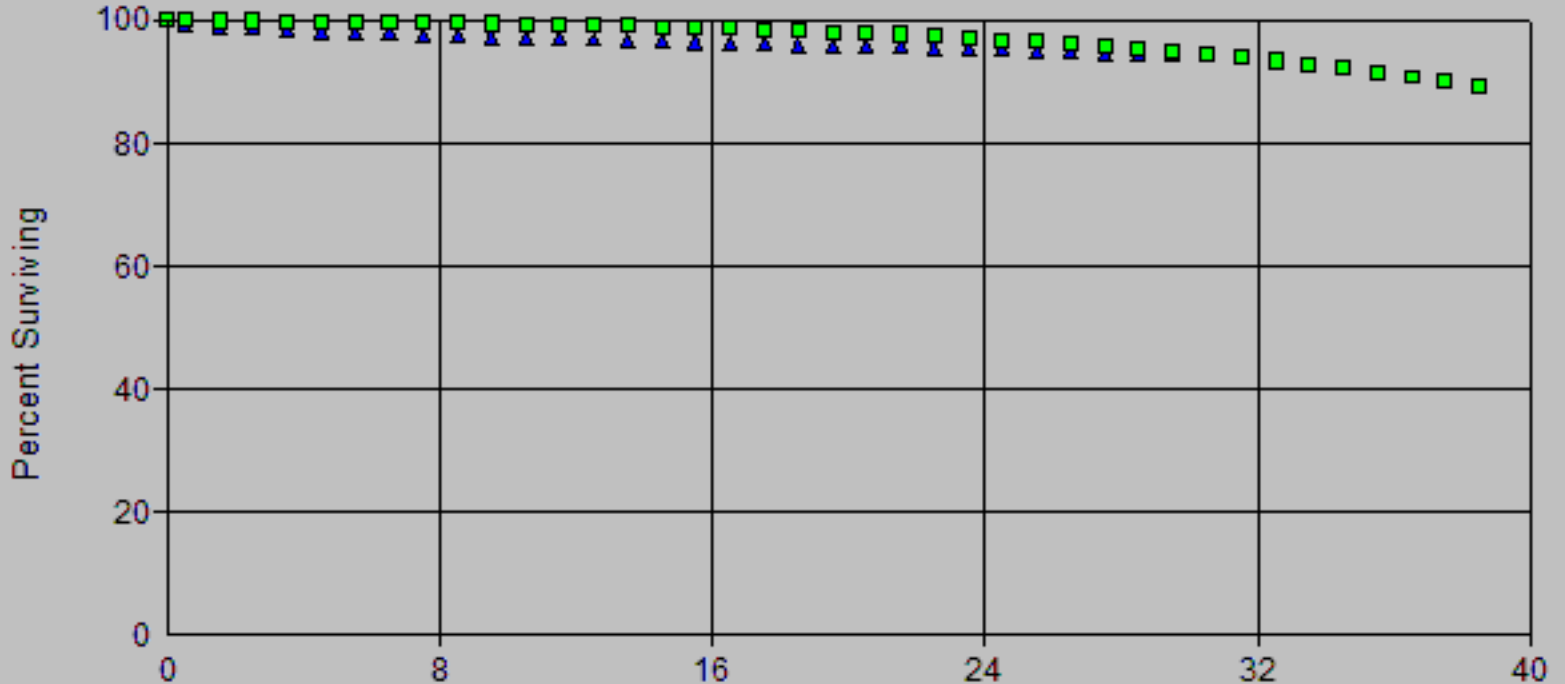


Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Account: 380x-Services

Scenario: So California Gas @ 2020

▲ Actual Data ■ R3 60.00



Age (Years)
Vintages: 1991-2020
Activity Years: 1991-2020

Observed Life Table

Account: 380x-Services

Placement Band: 1900 - 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	3,537,461,231.86	12,610,522.85	0.00356	0.99644	100.00
0.5	3,297,013,501.27	10,784,079.86	0.00327	0.99673	99.64
1.5	3,107,609,380.30	3,514,789.92	0.00113	0.99887	99.32
2.5	2,902,394,203.10	3,243,595.22	0.00112	0.99888	99.21
3.5	2,699,280,412.30	5,313,817.69	0.00197	0.99803	99.10
4.5	2,554,091,329.56	1,967,856.88	0.00077	0.99923	98.90
5.5	2,451,790,011.19	2,709,419.66	0.00111	0.99889	98.82
6.5	2,383,527,473.79	2,229,547.64	0.00094	0.99906	98.71
7.5	2,328,803,014.87	2,471,399.92	0.00106	0.99894	98.62
8.5	2,275,482,038.66	1,775,762.17	0.00078	0.99922	98.52
9.5	2,209,590,358.99	1,942,343.85	0.00088	0.99912	98.44
10.5	2,157,242,369.95	2,093,540.98	0.00097	0.99903	98.35
11.5	2,095,044,212.41	2,501,463.04	0.00119	0.99881	98.26
12.5	2,031,996,625.94	2,723,433.33	0.00134	0.99866	98.14
13.5	1,957,708,802.81	3,014,415.52	0.00154	0.99846	98.01
14.5	1,890,690,826.54	3,874,520.15	0.00205	0.99795	97.86
15.5	1,835,549,717.68	4,003,717.60	0.00218	0.99782	97.66
16.5	1,773,922,959.84	4,783,727.82	0.00270	0.99730	97.44
17.5	1,716,879,830.68	5,317,179.42	0.00310	0.99690	97.18
18.5	1,668,222,370.04	5,779,057.13	0.00346	0.99654	96.88
19.5	1,626,548,007.83	6,622,304.73	0.00407	0.99593	96.54
20.5	1,583,792,973.92	7,131,683.16	0.00450	0.99550	96.15
21.5	1,548,240,465.65	7,672,079.50	0.00496	0.99504	95.72
22.5	1,505,555,980.77	8,211,942.03	0.00545	0.99455	95.24
23.5	1,452,560,632.93	9,003,039.36	0.00620	0.99380	94.72
24.5	1,402,786,360.05	9,056,213.67	0.00646	0.99354	94.14
25.5	1,361,217,987.00	9,625,225.74	0.00707	0.99293	93.53
26.5	1,304,665,424.97	9,872,770.97	0.00757	0.99243	92.87
27.5	1,246,033,591.38	10,127,536.27	0.00813	0.99187	92.17
28.5	1,175,110,180.64	10,254,651.87	0.00873	0.99127	91.42
29.5	1,100,735,776.02	9,873,507.64	0.00897	0.99103	90.62
30.5	1,014,122,541.26	9,624,386.22	0.00949	0.99051	89.81
31.5	923,555,455.97	9,111,932.09	0.00987	0.99013	88.95
32.5	842,410,843.22	8,492,792.85	0.01008	0.98992	88.08
33.5	765,586,987.81	7,904,829.17	0.01033	0.98967	87.19
34.5	681,862,476.18	7,333,661.44	0.01076	0.98924	86.29
35.5	605,978,272.13	6,544,878.58	0.01080	0.98920	85.36
36.5	523,264,953.23	5,753,319.95	0.01100	0.98900	84.44
37.5	458,499,748.61	4,956,903.99	0.01081	0.98919	83.51
38.5	413,601,778.38	4,291,997.51	0.01038	0.98962	82.60
39.5	375,530,714.68	3,718,010.02	0.00990	0.99010	81.75
40.5	340,151,476.36	3,485,226.26	0.01025	0.98975	80.94
41.5	305,627,064.56	2,926,612.58	0.00958	0.99042	80.11
42.5	275,453,524.72	2,483,942.11	0.00902	0.99098	79.34
43.5	249,749,709.55	2,036,204.93	0.00815	0.99185	78.63
44.5	229,019,008.41	1,769,670.92	0.00773	0.99227	77.98
45.5	214,005,042.78	1,596,289.35	0.00746	0.99254	77.38
46.5	197,322,439.25	1,500,790.32	0.00761	0.99239	76.80
47.5	181,928,575.78	1,350,381.43	0.00742	0.99258	76.22
48.5	169,047,731.62	1,120,946.61	0.00663	0.99337	75.65
49.5	157,997,475.65	1,031,454.73	0.00653	0.99347	75.15
50.5	148,611,469.83	948,943.68	0.00639	0.99361	74.66
51.5	139,206,014.59	887,557.78	0.00638	0.99362	74.18
52.5	130,736,355.60	763,799.21	0.00584	0.99416	73.71

Observed Life Table

Account: 380x-Services

Placement Band: 1900 - 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	124,342,797.36	768,396.93	0.00618	0.99382	73.28
54.5	117,493,017.59	687,759.58	0.00585	0.99415	72.83
55.5	109,865,849.06	653,452.28	0.00595	0.99405	72.40
56.5	100,627,259.60	613,869.42	0.00610	0.99390	71.97
57.5	91,902,131.24	569,225.21	0.00619	0.99381	71.53
58.5	83,479,266.60	496,845.98	0.00595	0.99405	71.09
59.5	76,273,764.14	466,302.59	0.00611	0.99389	70.67
60.5	69,373,846.68	423,899.92	0.00611	0.99389	70.23
61.5	62,032,871.05	399,948.23	0.00645	0.99355	69.81
62.5	55,368,086.13	371,828.86	0.00672	0.99328	69.36
63.5	49,155,191.79	326,835.16	0.00665	0.99335	68.89
64.5	41,783,776.41	290,170.72	0.00694	0.99306	68.43
65.5	33,817,947.00	275,995.02	0.00816	0.99184	67.96
66.5	28,120,022.93	228,917.95	0.00814	0.99186	67.40
67.5	23,113,957.48	191,285.77	0.00828	0.99172	66.85
68.5	18,434,755.85	141,855.13	0.00769	0.99231	66.30
69.5	14,358,140.47	126,221.38	0.00879	0.99121	65.79
70.5	10,728,052.71	105,206.25	0.00981	0.99019	65.21
71.5	8,665,728.02	96,695.57	0.01116	0.98884	64.57
72.5	7,194,024.21	83,943.51	0.01167	0.98833	63.85
73.5	5,748,453.82	63,852.41	0.01111	0.98889	63.10
74.5	4,857,418.60	57,917.50	0.01192	0.98808	62.40
75.5	4,463,919.11	51,176.67	0.01146	0.98854	61.66
76.5	4,182,254.48	42,305.20	0.01012	0.98988	60.95
77.5	4,001,374.37	35,028.50	0.00875	0.99125	60.34
78.5	3,513,788.78	29,770.60	0.00847	0.99153	59.81
79.5	2,683,229.36	28,567.24	0.01065	0.98935	59.30
80.5	2,101,693.54	15,149.58	0.00721	0.99279	58.67
81.5	1,667,891.80	13,248.25	0.00794	0.99206	58.25
82.5	1,333,429.18	9,735.58	0.00730	0.99270	57.78
83.5	1,017,304.08	7,447.96	0.00732	0.99268	57.36
84.5	899,506.23	6,226.82	0.00692	0.99308	56.94
85.5	826,763.54	7,507.02	0.00908	0.99092	56.55
86.5	756,811.83	6,442.04	0.00851	0.99149	56.03
87.5	684,719.20	4,584.67	0.00670	0.99330	55.56
88.5	614,406.20	4,494.02	0.00731	0.99269	55.19
89.5	599,533.34	4,095.68	0.00683	0.99317	54.78
90.5	575,925.28	4,546.11	0.00789	0.99211	54.41
91.5	555,914.49	3,390.02	0.00610	0.99390	53.98
92.5	511,109.10	2,272.64	0.00445	0.99555	53.65
93.5	486,375.27	4,972.98	0.01022	0.98978	53.41
94.5	460,834.57	2,236.88	0.00485	0.99515	52.87
95.5	410,754.84	1,899.06	0.00462	0.99538	52.61
96.5	354,963.24	1,627.47	0.00458	0.99542	52.37
97.5	277,604.59	1,905.66	0.00686	0.99314	52.13
98.5	262,059.75	4,229.93	0.01614	0.98386	51.77
99.5	255,287.91	12,487.03	0.04891	0.95109	50.93
100.5	236,656.55	9,707.09	0.04102	0.95898	48.44
101.5	222,348.89	591.49	0.00266	0.99734	46.45
102.5	221,280.55	396.56	0.00179	0.99821	46.33
103.5	220,883.99	305.36	0.00138	0.99862	46.25
104.5	220,578.63	758.44	0.00344	0.99656	46.18
105.5	219,820.19	824.54	0.00375	0.99625	46.02
106.5	216,008.32	942.92	0.00437	0.99563	45.85

Observed Life Table

Account: 380x-Services

Placement Band: 1900 - 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
107.5	200,562.22	171.28	0.00085	0.99915	45.65
108.5	180,493.26	1,172.90	0.00650	0.99350	45.61
109.5	120,205.54	489.39	0.00407	0.99593	45.32
110.5	94,294.43	648.40	0.00688	0.99312	45.13
111.5	58,575.43	625.71	0.01068	0.98932	44.82
112.5	27,947.26	98.25	0.00352	0.99648	44.34
113.5	7,306.48	146.95	0.02011	0.97989	44.19
114.5	0.00	0.00	0.00000	1.00000	43.30

Observed Life Table

Account: 380x-Services

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	3,379,663,307.68	12,610,522.85	0.00373	0.99627	100.00
0.5	3,135,609,419.93	10,784,079.86	0.00344	0.99656	99.63
1.5	2,944,449,065.05	3,514,789.92	0.00119	0.99881	99.28
2.5	2,737,572,082.36	3,243,437.82	0.00118	0.99882	99.17
3.5	2,533,697,818.28	5,312,858.20	0.00210	0.99790	99.05
4.5	2,386,571,334.49	1,964,472.87	0.00082	0.99918	98.84
5.5	2,280,297,353.94	2,699,260.45	0.00118	0.99882	98.76
6.5	2,208,725,492.62	2,204,350.17	0.00100	0.99900	98.64
7.5	2,151,229,880.82	2,419,656.22	0.00112	0.99888	98.54
8.5	2,095,580,199.59	1,681,708.71	0.00080	0.99920	98.43
9.5	2,027,426,481.73	1,788,456.63	0.00088	0.99912	98.36
10.5	1,973,983,123.68	1,850,477.46	0.00094	0.99906	98.27
11.5	1,911,230,069.34	2,131,778.54	0.00112	0.99888	98.18
12.5	1,847,801,877.37	2,191,690.19	0.00119	0.99881	98.07
13.5	1,773,186,901.01	2,284,121.28	0.00129	0.99871	97.95
14.5	1,705,976,216.36	2,904,125.68	0.00170	0.99830	97.82
15.5	1,651,403,451.53	2,737,162.52	0.00166	0.99834	97.66
16.5	1,590,580,590.07	3,199,386.99	0.00201	0.99799	97.50
17.5	1,534,700,674.38	3,426,659.40	0.00223	0.99777	97.30
18.5	1,486,931,100.09	3,558,211.45	0.00239	0.99761	97.08
19.5	1,446,739,851.58	4,028,155.74	0.00278	0.99722	96.85
20.5	1,405,846,303.55	4,107,469.99	0.00292	0.99708	96.58
21.5	1,371,768,680.68	4,262,695.76	0.00311	0.99689	96.30
22.5	1,330,666,815.89	4,205,419.50	0.00316	0.99684	96.00
23.5	1,279,263,961.18	4,335,672.91	0.00339	0.99661	95.70
24.5	1,233,407,913.80	3,903,874.31	0.00317	0.99683	95.37
25.5	1,196,818,615.22	3,923,592.94	0.00328	0.99672	95.07
26.5	1,145,727,742.00	3,717,605.07	0.00324	0.99676	94.76
27.5	1,093,108,805.22	3,634,543.65	0.00332	0.99668	94.45
28.5	1,028,641,381.84	3,615,465.41	0.00351	0.99649	94.14
29.5	960,884,387.74	3,217,845.80	0.00335	0.99665	93.81
30.5	880,906,087.64	3,119,618.07	0.00354	0.99646	93.49
31.5	796,842,803.18	2,787,205.83	0.00350	0.99650	93.16
32.5	721,926,081.18	2,671,876.53	0.00370	0.99630	92.84
33.5	650,654,552.96	2,622,847.27	0.00403	0.99597	92.49
34.5	571,893,576.77	2,654,494.84	0.00464	0.99536	92.12
35.5	499,856,347.80	2,325,353.09	0.00465	0.99535	91.69
36.5	421,036,372.60	2,011,512.59	0.00478	0.99522	91.27
37.5	359,617,706.74	1,715,176.42	0.00477	0.99523	90.83
38.5	317,660,813.01	1,551,226.64	0.00488	0.99512	90.40
39.5	282,135,266.43	1,436,955.13	0.00509	0.99491	89.96
40.5	248,899,896.63	1,590,893.51	0.00639	0.99361	89.50
41.5	216,262,613.52	1,334,666.71	0.00617	0.99383	88.93
42.5	187,681,017.84	1,170,856.41	0.00624	0.99376	88.38
43.5	163,290,288.37	937,248.51	0.00574	0.99426	87.83
44.5	143,658,543.65	816,808.55	0.00569	0.99431	87.32
45.5	129,597,440.39	761,477.70	0.00588	0.99412	86.83
46.5	113,663,790.42	724,105.85	0.00637	0.99363	86.32
47.5	99,046,611.42	627,680.76	0.00634	0.99366	85.77
48.5	86,888,467.93	502,040.21	0.00578	0.99422	85.22
49.5	76,457,118.36	432,185.30	0.00565	0.99435	84.73
50.5	67,670,381.97	358,663.75	0.00530	0.99470	84.25
51.5	58,855,206.66	322,639.76	0.00548	0.99452	83.80
52.5	50,950,465.69	259,688.41	0.00510	0.99490	83.34

Observed Life Table

Account: 380x-Services

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	45,061,018.25	231,297.08	0.00513	0.99487	82.92
54.5	38,748,338.33	190,422.91	0.00491	0.99509	82.49
55.5	31,618,506.47	157,436.00	0.00498	0.99502	82.09
56.5	22,875,933.29	107,404.41	0.00470	0.99530	81.68
57.5	14,657,269.94	69,247.36	0.00472	0.99528	81.30
58.5	6,734,383.15	25,726.67	0.00382	0.99618	80.91
59.5	0.00	0.00	0.00000	0.00000	80.60

Observed Life Table

Account: 380x-Services

Placement Band: 1900 - 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	2,367,653,016.01	12,610,522.85	0.00533	0.99467	100.00
0.5	2,202,203,272.34	10,784,079.86	0.00490	0.99510	99.47
1.5	2,094,378,697.04	3,514,789.92	0.00168	0.99832	98.98
2.5	1,961,718,129.78	3,243,288.00	0.00165	0.99835	98.81
3.5	1,828,457,419.18	5,312,041.95	0.00291	0.99709	98.65
4.5	1,760,318,441.65	1,961,813.84	0.00111	0.99889	98.36
5.5	1,727,119,474.28	2,691,865.13	0.00156	0.99844	98.26
6.5	1,736,187,877.19	2,187,477.45	0.00126	0.99874	98.10
7.5	1,742,645,836.18	2,386,355.13	0.00137	0.99863	97.98
8.5	1,730,312,221.33	1,620,296.05	0.00094	0.99906	97.84
9.5	1,698,734,700.16	1,684,792.73	0.00099	0.99901	97.75
10.5	1,679,279,278.25	1,694,450.94	0.00101	0.99899	97.66
11.5	1,650,021,153.41	1,911,213.16	0.00116	0.99884	97.56
12.5	1,616,615,864.88	1,901,310.08	0.00118	0.99882	97.44
13.5	1,567,939,732.67	1,908,239.82	0.00122	0.99878	97.33
14.5	1,522,028,955.20	2,420,988.15	0.00159	0.99841	97.21
15.5	1,482,919,255.44	2,119,935.80	0.00143	0.99857	97.05
16.5	1,440,109,439.87	2,442,479.26	0.00170	0.99830	96.92
17.5	1,401,070,710.97	2,502,756.61	0.00179	0.99821	96.75
18.5	1,367,834,528.62	2,464,426.15	0.00180	0.99820	96.58
19.5	1,340,871,148.94	2,744,470.07	0.00205	0.99795	96.40
20.5	1,311,872,978.73	2,649,226.97	0.00202	0.99798	96.21
21.5	1,289,607,130.17	2,702,176.56	0.00210	0.99790	96.01
22.5	1,259,400,431.85	2,666,825.15	0.00212	0.99788	95.81
23.5	1,216,633,025.48	2,923,835.10	0.00240	0.99760	95.61
24.5	1,179,907,231.15	2,633,856.81	0.00223	0.99777	95.38
25.5	1,153,435,684.63	2,866,694.58	0.00249	0.99751	95.16
26.5	1,114,360,402.15	2,903,132.96	0.00261	0.99739	94.93
27.5	1,073,084,714.30	3,109,529.68	0.00290	0.99710	94.68
28.5	1,019,506,487.09	3,361,824.51	0.00330	0.99670	94.40
29.5	960,884,387.74	3,217,845.80	0.00335	0.99665	94.09
30.5	889,514,167.64	3,370,814.19	0.00379	0.99621	93.78
31.5	814,340,667.19	3,357,027.53	0.00412	0.99588	93.42
32.5	747,216,654.41	3,419,189.45	0.00458	0.99542	93.04
33.5	683,120,091.75	3,503,192.02	0.00513	0.99487	92.61
34.5	612,923,907.60	3,683,036.35	0.00601	0.99399	92.14
35.5	549,926,575.58	3,512,091.67	0.00639	0.99361	91.58
36.5	477,158,950.88	3,232,831.15	0.00678	0.99322	91.00
37.5	420,866,573.13	2,918,892.21	0.00694	0.99306	90.38
38.5	383,801,055.52	2,683,826.01	0.00699	0.99301	89.75
39.5	352,320,826.18	2,491,364.91	0.00707	0.99293	89.13
40.5	322,503,966.01	2,553,354.96	0.00792	0.99208	88.50
41.5	291,457,245.19	2,203,842.89	0.00756	0.99244	87.80
42.5	263,894,227.44	1,935,584.58	0.00733	0.99267	87.13
43.5	240,676,677.89	1,610,630.11	0.00669	0.99331	86.49
44.5	221,611,789.80	1,443,263.02	0.00651	0.99349	85.91
45.5	207,446,363.25	1,340,228.97	0.00646	0.99354	85.35
46.5	191,466,911.11	1,285,258.69	0.00671	0.99329	84.80
47.5	176,472,744.00	1,173,764.40	0.00665	0.99335	84.23
48.5	164,352,945.60	1,013,726.85	0.00617	0.99383	83.67
49.5	154,477,680.12	961,781.98	0.00623	0.99377	83.16
50.5	145,885,600.32	902,503.54	0.00619	0.99381	82.64
51.5	137,091,614.98	858,067.30	0.00626	0.99374	82.13
52.5	129,082,262.15	744,885.96	0.00577	0.99423	81.61

Observed Life Table

Account: 380x-Services

Placement Band: 1900 - 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	123,095,648.46	756,635.33	0.00615	0.99385	81.14
54.5	116,420,880.97	679,931.22	0.00584	0.99416	80.64
55.5	108,899,225.25	647,859.48	0.00595	0.99405	80.17
56.5	99,749,732.21	610,519.21	0.00612	0.99388	79.70
57.5	91,112,154.08	567,010.53	0.00622	0.99378	79.21
58.5	82,769,819.57	495,490.71	0.00599	0.99401	78.72
59.5	75,593,372.53	465,378.46	0.00616	0.99384	78.24
60.5	68,724,411.95	423,384.98	0.00616	0.99384	77.76
61.5	61,407,743.04	399,675.09	0.00651	0.99349	77.28
62.5	54,794,491.82	371,702.02	0.00678	0.99322	76.78
63.5	48,614,789.61	326,783.01	0.00672	0.99328	76.26
64.5	41,273,568.44	290,150.11	0.00703	0.99297	75.75
65.5	33,367,152.34	275,989.59	0.00827	0.99173	75.21
66.5	27,734,724.35	228,916.02	0.00825	0.99175	74.59
67.5	22,811,666.07	191,285.29	0.00839	0.99161	73.98
68.5	18,157,093.19	141,855.06	0.00781	0.99219	73.36
69.5	14,086,128.42	126,221.38	0.00896	0.99104	72.78
70.5	10,464,200.69	105,206.25	0.01005	0.98995	72.13
71.5	8,406,855.57	96,695.57	0.01150	0.98850	71.41
72.5	6,936,501.92	83,943.51	0.01210	0.98790	70.58
73.5	5,491,790.11	63,852.41	0.01163	0.98837	69.73
74.5	4,601,642.48	57,917.50	0.01259	0.98741	68.92
75.5	4,208,185.29	51,176.67	0.01216	0.98784	68.05
76.5	3,931,544.39	42,305.20	0.01076	0.98924	67.22
77.5	3,766,109.14	35,028.50	0.00930	0.99070	66.50
78.5	3,298,899.97	29,770.60	0.00902	0.99098	65.88
79.5	2,527,848.61	28,567.24	0.01130	0.98870	65.29
80.5	1,972,302.05	15,149.58	0.00768	0.99232	64.55
81.5	1,573,846.77	13,248.25	0.00842	0.99158	64.06
82.5	1,269,499.55	9,735.58	0.00767	0.99233	63.52
83.5	975,321.96	7,447.96	0.00764	0.99236	63.03
84.5	874,868.80	6,226.82	0.00712	0.99288	62.55
85.5	803,147.54	7,507.02	0.00935	0.99065	62.10
86.5	733,195.83	6,442.04	0.00879	0.99121	61.52
87.5	661,103.20	4,584.67	0.00693	0.99307	60.98
88.5	590,790.20	4,494.02	0.00761	0.99239	60.56
89.5	575,917.34	4,095.68	0.00711	0.99289	60.10
90.5	575,925.28	4,546.11	0.00789	0.99211	59.67
91.5	555,914.49	3,390.02	0.00610	0.99390	59.20
92.5	511,109.10	2,272.64	0.00445	0.99555	58.84
93.5	486,375.27	4,972.98	0.01022	0.98978	58.58
94.5	460,834.57	2,236.88	0.00485	0.99515	57.98
95.5	410,754.84	1,899.06	0.00462	0.99538	57.70
96.5	354,963.24	1,627.47	0.00458	0.99542	57.43
97.5	277,604.59	1,905.66	0.00686	0.99314	57.17
98.5	262,059.75	4,229.93	0.01614	0.98386	56.77
99.5	255,287.91	12,487.03	0.04891	0.95109	55.86
100.5	236,656.55	9,707.09	0.04102	0.95898	53.13
101.5	222,348.89	591.49	0.00266	0.99734	50.95
102.5	221,280.55	396.56	0.00179	0.99821	50.81
103.5	220,883.99	305.36	0.00138	0.99862	50.72
104.5	220,578.63	758.44	0.00344	0.99656	50.65
105.5	219,820.19	824.54	0.00375	0.99625	50.48
106.5	216,008.32	942.92	0.00437	0.99563	50.29

Observed Life Table

Account: 380x-Services

Placement Band: 1900 - 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
107.5	200,562.22	171.28	0.00085	0.99915	50.07
108.5	180,493.26	1,172.90	0.00650	0.99350	50.02
109.5	120,205.54	489.39	0.00407	0.99593	49.70
110.5	94,294.43	648.40	0.00688	0.99312	49.50
111.5	58,575.43	625.71	0.01068	0.98932	49.16
112.5	27,947.26	98.25	0.00352	0.99648	48.63
113.5	7,306.48	146.95	0.02011	0.97989	48.46
114.5	0.00	0.00	0.00000	1.00000	47.48

Observed Life Table

Account: 380x-Services

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	2,367,653,016.01	12,610,522.85	0.00533	0.99467	100.00
0.5	2,202,203,272.34	10,784,079.86	0.00490	0.99510	99.47
1.5	2,094,378,697.04	3,514,789.92	0.00168	0.99832	98.98
2.5	1,961,718,129.78	3,243,288.00	0.00165	0.99835	98.81
3.5	1,828,457,419.18	5,312,041.95	0.00291	0.99709	98.65
4.5	1,760,318,441.65	1,961,813.84	0.00111	0.99889	98.36
5.5	1,727,119,474.28	2,691,865.13	0.00156	0.99844	98.26
6.5	1,736,187,877.19	2,187,477.45	0.00126	0.99874	98.10
7.5	1,742,645,836.18	2,386,355.13	0.00137	0.99863	97.98
8.5	1,730,312,221.33	1,620,296.05	0.00094	0.99906	97.84
9.5	1,698,734,700.16	1,684,792.73	0.00099	0.99901	97.75
10.5	1,679,279,278.25	1,694,450.94	0.00101	0.99899	97.66
11.5	1,650,021,153.41	1,911,213.16	0.00116	0.99884	97.56
12.5	1,616,615,864.88	1,901,310.08	0.00118	0.99882	97.44
13.5	1,567,939,732.67	1,908,239.82	0.00122	0.99878	97.33
14.5	1,522,028,955.20	2,420,988.15	0.00159	0.99841	97.21
15.5	1,482,919,255.44	2,119,935.80	0.00143	0.99857	97.05
16.5	1,440,109,439.87	2,442,479.26	0.00170	0.99830	96.92
17.5	1,401,070,710.97	2,502,756.61	0.00179	0.99821	96.75
18.5	1,367,834,528.62	2,464,426.15	0.00180	0.99820	96.58
19.5	1,340,871,148.94	2,744,470.07	0.00205	0.99795	96.40
20.5	1,311,872,978.73	2,649,226.97	0.00202	0.99798	96.21
21.5	1,289,607,130.17	2,702,176.56	0.00210	0.99790	96.01
22.5	1,259,400,431.85	2,666,825.15	0.00212	0.99788	95.81
23.5	1,216,633,025.48	2,923,835.10	0.00240	0.99760	95.61
24.5	1,179,907,231.15	2,633,856.81	0.00223	0.99777	95.38
25.5	1,153,435,684.63	2,866,694.58	0.00249	0.99751	95.16
26.5	1,114,360,402.15	2,903,132.96	0.00261	0.99739	94.93
27.5	1,073,084,714.30	3,109,529.68	0.00290	0.99710	94.68
28.5	1,019,506,487.09	3,361,824.51	0.00330	0.99670	94.40
29.5	960,884,387.74	3,217,845.80	0.00335	0.99665	94.09
30.5	880,906,087.64	3,119,618.07	0.00354	0.99646	93.78
31.5	796,842,803.18	2,787,205.83	0.00350	0.99650	93.45
32.5	721,926,081.18	2,671,876.53	0.00370	0.99630	93.12
33.5	650,654,552.96	2,622,847.27	0.00403	0.99597	92.77
34.5	571,893,576.77	2,654,494.84	0.00464	0.99536	92.40
35.5	499,856,347.80	2,325,353.09	0.00465	0.99535	91.97
36.5	421,036,372.60	2,011,512.59	0.00478	0.99522	91.54
37.5	359,617,706.74	1,715,176.42	0.00477	0.99523	91.10
38.5	317,660,813.01	1,551,226.64	0.00488	0.99512	90.67
39.5	282,135,266.43	1,436,955.13	0.00509	0.99491	90.23
40.5	248,899,896.63	1,590,893.51	0.00639	0.99361	89.77
41.5	216,262,613.52	1,334,666.71	0.00617	0.99383	89.19
42.5	187,681,017.84	1,170,856.41	0.00624	0.99376	88.64
43.5	163,290,288.37	937,248.51	0.00574	0.99426	88.09
44.5	143,658,543.65	816,808.55	0.00569	0.99431	87.59
45.5	129,597,440.39	761,477.70	0.00588	0.99412	87.09
46.5	113,663,790.42	724,105.85	0.00637	0.99363	86.58
47.5	99,046,611.42	627,680.76	0.00634	0.99366	86.02
48.5	86,888,467.93	502,040.21	0.00578	0.99422	85.48
49.5	76,457,118.36	432,185.30	0.00565	0.99435	84.99
50.5	67,670,381.97	358,663.75	0.00530	0.99470	84.51
51.5	58,855,206.66	322,639.76	0.00548	0.99452	84.06
52.5	50,950,465.69	259,688.41	0.00510	0.99490	83.60

Observed Life Table

Account: 380x-Services

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	45,061,018.25	231,297.08	0.00513	0.99487	83.17
54.5	38,748,338.33	190,422.91	0.00491	0.99509	82.74
55.5	31,618,506.47	157,436.00	0.00498	0.99502	82.34
56.5	22,875,933.29	107,404.41	0.00470	0.99530	81.93
57.5	14,657,269.94	69,247.36	0.00472	0.99528	81.54
58.5	6,734,383.15	25,726.67	0.00382	0.99618	81.16
59.5	0.00	0.00	0.00000	0.00000	80.85

Observed Life Table

Account: 380x-Services

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	3,379,663,307.68	12,610,522.85	0.00373	0.99627	100.00
0.5	3,135,609,419.93	10,784,079.86	0.00344	0.99656	99.63
1.5	2,944,449,065.05	3,514,789.92	0.00119	0.99881	99.28
2.5	2,737,572,082.36	3,243,437.82	0.00118	0.99882	99.17
3.5	2,533,697,818.28	5,312,858.20	0.00210	0.99790	99.05
4.5	2,386,571,334.49	1,964,472.87	0.00082	0.99918	98.84
5.5	2,280,297,353.94	2,699,260.45	0.00118	0.99882	98.76
6.5	2,208,725,492.62	2,204,350.17	0.00100	0.99900	98.64
7.5	2,151,229,880.82	2,419,656.22	0.00112	0.99888	98.54
8.5	2,095,580,199.59	1,681,708.71	0.00080	0.99920	98.43
9.5	2,027,426,481.73	1,788,456.63	0.00088	0.99912	98.36
10.5	1,973,983,123.68	1,850,477.46	0.00094	0.99906	98.27
11.5	1,911,230,069.34	2,131,778.54	0.00112	0.99888	98.18
12.5	1,847,801,877.37	2,191,690.19	0.00119	0.99881	98.07
13.5	1,773,186,901.01	2,284,121.28	0.00129	0.99871	97.95
14.5	1,705,976,216.36	2,904,125.68	0.00170	0.99830	97.82
15.5	1,651,403,451.53	2,737,162.52	0.00166	0.99834	97.66
16.5	1,590,580,590.07	3,199,386.99	0.00201	0.99799	97.50
17.5	1,534,700,674.38	3,426,659.40	0.00223	0.99777	97.30
18.5	1,486,931,100.09	3,558,211.45	0.00239	0.99761	97.08
19.5	1,446,739,851.58	4,028,155.74	0.00278	0.99722	96.85
20.5	1,405,846,303.55	4,107,469.99	0.00292	0.99708	96.58
21.5	1,371,768,680.68	4,262,695.76	0.00311	0.99689	96.30
22.5	1,330,666,815.89	4,205,419.50	0.00316	0.99684	96.00
23.5	1,279,263,961.18	4,335,672.91	0.00339	0.99661	95.70
24.5	1,233,407,913.80	3,903,874.31	0.00317	0.99683	95.37
25.5	1,196,818,615.22	3,923,592.94	0.00328	0.99672	95.07
26.5	1,145,727,742.00	3,717,605.07	0.00324	0.99676	94.76
27.5	1,093,108,805.22	3,634,543.65	0.00332	0.99668	94.45
28.5	1,028,641,381.84	3,615,465.41	0.00351	0.99649	94.14
29.5	960,884,387.74	3,217,845.80	0.00335	0.99665	93.81
30.5	880,906,087.64	3,119,618.07	0.00354	0.99646	93.49
31.5	796,842,803.18	2,787,205.83	0.00350	0.99650	93.16
32.5	721,926,081.18	2,671,876.53	0.00370	0.99630	92.84
33.5	650,654,552.96	2,622,847.27	0.00403	0.99597	92.49
34.5	571,893,576.77	2,654,494.84	0.00464	0.99536	92.12
35.5	499,856,347.80	2,325,353.09	0.00465	0.99535	91.69
36.5	421,036,372.60	2,011,512.59	0.00478	0.99522	91.27
37.5	359,617,706.74	1,715,176.42	0.00477	0.99523	90.83
38.5	317,660,813.01	1,551,226.64	0.00488	0.99512	90.40
39.5	282,135,266.43	1,436,955.13	0.00509	0.99491	89.96
40.5	248,899,896.63	1,590,893.51	0.00639	0.99361	89.50
41.5	216,262,613.52	1,334,666.71	0.00617	0.99383	88.93
42.5	187,681,017.84	1,170,856.41	0.00624	0.99376	88.38
43.5	163,290,288.37	937,248.51	0.00574	0.99426	87.83
44.5	143,658,543.65	816,808.55	0.00569	0.99431	87.32
45.5	129,597,440.39	761,477.70	0.00588	0.99412	86.83
46.5	113,663,790.42	724,105.85	0.00637	0.99363	86.32
47.5	99,046,611.42	627,680.76	0.00634	0.99366	85.77
48.5	86,888,467.93	502,040.21	0.00578	0.99422	85.22
49.5	76,457,118.36	432,185.30	0.00565	0.99435	84.73
50.5	67,670,381.97	358,663.75	0.00530	0.99470	84.25
51.5	58,855,206.66	322,639.76	0.00548	0.99452	83.80
52.5	50,950,465.69	259,688.41	0.00510	0.99490	83.34

Observed Life Table

Account: 380x-Services

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	45,061,018.25	231,297.08	0.00513	0.99487	82.92
54.5	38,748,338.33	190,422.91	0.00491	0.99509	82.49
55.5	31,618,506.47	157,436.00	0.00498	0.99502	82.09
56.5	22,875,933.29	107,404.41	0.00470	0.99530	81.68
57.5	14,657,269.94	69,247.36	0.00472	0.99528	81.30
58.5	6,734,383.15	25,726.67	0.00382	0.99618	80.91
59.5	0.00	0.00	0.00000	0.00000	80.60

Observed Life Table

Account: 380x-Services

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	2,367,653,016.01	12,610,522.85	0.00533	0.99467	100.00
0.5	2,123,599,128.26	10,784,079.86	0.00508	0.99492	99.47
1.5	1,932,438,773.38	3,514,789.92	0.00182	0.99818	98.96
2.5	1,725,561,790.69	3,243,258.15	0.00188	0.99812	98.78
3.5	1,521,687,706.28	5,311,826.80	0.00349	0.99651	98.60
4.5	1,374,562,253.89	1,960,903.02	0.00143	0.99857	98.25
5.5	1,268,291,843.19	2,688,754.42	0.00212	0.99788	98.11
6.5	1,196,730,487.90	2,178,592.91	0.00182	0.99818	97.90
7.5	1,139,260,633.36	2,365,104.02	0.00208	0.99792	97.73
8.5	1,083,665,504.33	1,474,138.22	0.00136	0.99864	97.52
9.5	1,015,719,356.96	1,453,160.27	0.00143	0.99857	97.39
10.5	962,611,295.27	1,359,365.40	0.00141	0.99859	97.25
11.5	900,349,352.99	1,437,657.20	0.00160	0.99840	97.11
12.5	837,615,282.36	1,216,038.10	0.00145	0.99855	96.96
13.5	763,975,958.09	1,038,964.25	0.00136	0.99864	96.82
14.5	698,010,430.47	1,248,286.31	0.00179	0.99821	96.69
15.5	645,093,505.01	760,632.11	0.00118	0.99882	96.51
16.5	586,247,173.96	900,644.33	0.00154	0.99846	96.40
17.5	532,666,000.93	638,489.90	0.00120	0.99880	96.25
18.5	487,684,596.14	541,450.05	0.00111	0.99889	96.14
19.5	450,510,109.03	694,234.69	0.00154	0.99846	96.03
20.5	412,950,482.05	550,021.87	0.00133	0.99867	95.88
21.5	382,430,307.30	513,553.41	0.00134	0.99866	95.75
22.5	345,077,584.86	529,590.33	0.00153	0.99847	95.62
23.5	297,350,559.32	557,575.81	0.00188	0.99812	95.48
24.5	255,272,609.04	394,534.63	0.00155	0.99845	95.30
25.5	222,192,650.14	442,759.27	0.00199	0.99801	95.15
26.5	174,582,610.59	359,088.54	0.00206	0.99794	94.96
27.5	125,322,190.34	199,932.37	0.00160	0.99840	94.77
28.5	64,289,378.24	147,849.55	0.00230	0.99770	94.61
29.5	0.00	0.00	0.00000	0.00000	94.40

Account: So California Gas @ 2020

Scenario: So California Gas @ 2020

Placement Band: 1900 - 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	51.5	0.52	0.00532062	S3	28.17
1948 -1952	52.5	0.55	0.00669323	S3	27.39
1949 -1953	53.5	0.90	0.01361520	L4	26.88
1950 -1954	54.5	0.69	0.01192561	L4	26.53
1951 -1955	55.5	0.45	0.00954159	S3	26.03
1952 -1956	56.5	0.35	0.00855538	L4	25.73
1953 -1957	57.5	0.34	0.00712739	L4	25.69
1954 -1958	58.5	0.37	0.00767405	L4	25.82
1955 -1959	59.5	0.40	0.00886148	L4	25.98
1956 -1960	60.5	0.63	0.01294492	S3	26.56
1957 -1961	61.5	1.00	0.01945571	S3	27.24
1958 -1962	62.5	1.29	0.02591074	S3	27.68
1959 -1963	63.5	1.71	0.03726070	S3	28.22
1960 -1964	64.5	2.35	0.05633998	L3	28.89
1961 -1965	65.5	3.52	0.05430500	L3	29.97
1962 -1966	66.5	4.30	0.05775334	L3	31.08
1963 -1967	67.5	6.54	0.08029731	L3	32.91
1964 -1968	68.5	8.49	0.11241195	L3	34.42
1965 -1969	69.5	17.49	0.24383371	L2	39.68
1966 -1970	70.5	22.39	0.28949037	L2	42.55
1967 -1971	71.5	24.47	0.34967722	L2	43.49
1968 -1972	72.5	26.08	0.39707663	L1.5	44.77
1969 -1973	73.5	27.86	0.43315962	L1.5	45.79
1970 -1974	74.5	26.23	0.45826754	L1.5	44.95
1971 -1975	75.5	29.19	0.49309337	L1	47.46
1972 -1976	76.5	34.56	0.48327387	L1	51.42
1973 -1977	77.5	34.49	0.50036667	L1	52.16
1974 -1978	78.5	39.29	0.49155670	L1	56.25
1975 -1979	79.5	41.66	0.49584081	L0.5	60.55
1976 -1980	80.5	41.96	0.51858542	L0.5	61.06
1977 -1981	81.5	41.01	0.55613839	L0.5	60.28
1978 -1982	82.5	38.69	0.61664367	L0.5	58.32
1979 -1983	83.5	31.99	0.72806328	L0.5	52.68
1980 -1984	84.5	25.51	0.80747707	L1	47.09
1981 -1985	85.5	23.10	0.84567632	L1	45.53
1982 -1986	86.5	21.60	0.86824229	L1.5	44.35
1983 -1987	87.5	22.83	0.92086445	L1	45.42
1984 -1988	88.5	25.14	0.95086800	L0.5	47.96
1985 -1989	89.5	30.58	0.93645431	L0	53.69
1986 -1990	90.5	34.81	0.89129551	L0	58.01
1987 -1991	91.5	39.40	0.83499735	L0	63.19
1988 -1992	92.5	40.74	0.83494201	L0	65.04
1989 -1993	93.5	46.34	0.75573736	L0	72.25
1990 -1994	94.5	50.99	0.69054534	L0	79.33

Account: 380x-Services

Scenario: So California Gas @ 2020

Placement Band: 1900 - 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	95.5	56.78	0.59379821	L0	89.64
1992 -1996	96.5	62.66	0.48877508	L0	102.74
1993 -1997	97.5	69.85	0.34775205	R0.5	109.76
1994 -1998	98.5	71.91	0.30291446	R0.5	117.57
1995 -1999	99.5	60.84	0.14897618	R0.5	119.15
1996 -2000	100.5	18.04	0.20236197	R1	94.74
1997 -2001	101.5	0.00	0.33319028	R1	92.76
1998 -2002	102.5	0.00	0.23375917	R1.5	80.31
1999 -2003	103.5	0.00	0.25936419	R1.5	77.40
2000 -2004	104.5	0.00	0.29173657	R1.5	77.10
2001 -2005	105.5	0.00	0.35831397	R1.5	77.80
2002 -2006	106.5	23.37	0.08321001	S0.5	81.18
2003 -2007	107.5	39.99	0.04609595	L1	90.19
2004 -2008	108.5	45.89	0.06595966	L1	96.04
2005 -2009	109.5	45.08	0.05204234	L1	98.41
2006 -2010	110.5	9.32	0.32440612	R2	84.32
2007 -2011	111.5	0.62	0.52695942	R2	86.09
2008 -2012	112.5	0.00	0.66691389	R2.5	87.81
2009 -2013	113.5	46.02	0.02345323	L1.5	108.04
2010 -2014	114.5	51.18	0.03158960	L1	118.63
2011 -2015	115.5	51.95	0.02276183	L1	121.58
2012 -2016	116.5	50.94	0.02000908	L1	120.30
2013 -2017	117.5	45.68	0.02636445	S0.5	104.34
2014 -2018	118.5	43.26	0.02845089	L1	112.24
2015 -2019	119.5	45.10	0.03124946	L1	113.22
2016 -2020	120.5	42.84	0.04515132	R1.5	99.77

Account: 380x-Services
 Scenario: So California Gas @ 2020

Placement Band: 1900 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

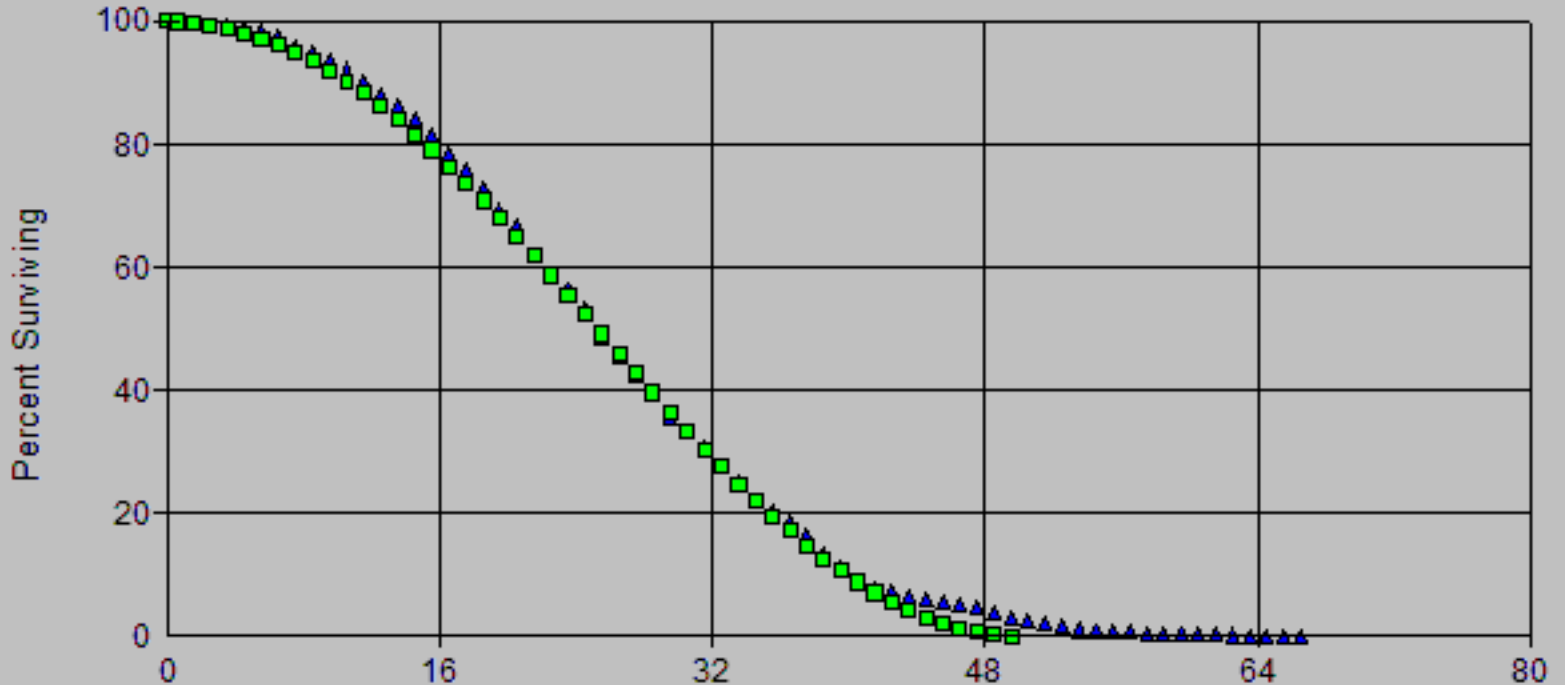
T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1947 -2020	120.5	43.30	0.03414982	L0	109.23
1952 -2020	120.5	43.60	0.03080303	L0	110.28
1957 -2020	120.5	43.90	0.02835229	L0	111.34
1962 -2020	120.5	44.13	0.02725310	L0	112.23
1967 -2020	120.5	44.34	0.02688854	L0	113.09
1972 -2020	120.5	44.48	0.02655916	L0	113.67
1977 -2020	120.5	44.74	0.02692681	L0	114.81
1982 -2020	120.5	45.12	0.02723962	L0	116.41
1987 -2020	120.5	46.60	0.01698640	L0.5	114.66
1992 -2020	120.5	47.66	0.01376643	L0.5	119.03
1997 -2020	120.5	47.64	0.02011000	L0.5	120.19
2002 -2020	120.5	51.95	0.03519296	L0.5	123.55
2007 -2020	120.5	53.27	0.03493416	L0.5	128.19
2012 -2020	120.5	52.28	0.02835623	L0.5	128.76
2017 -2020	120.5	31.30	0.13738286	R2	92.75

Account: 381x-Meters

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data ■ S0.5 25.00

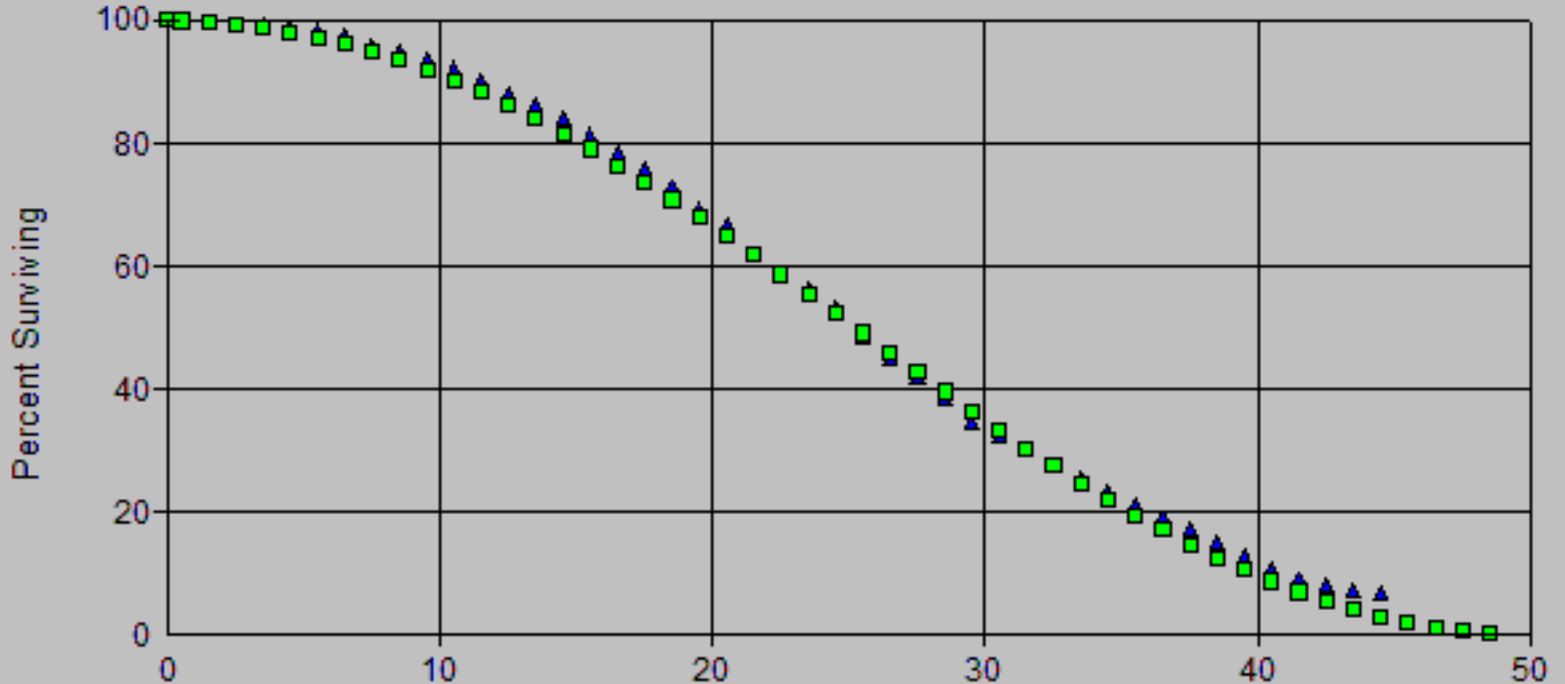


Age (Years)
Vintages: 1949-2020
Activity Years: 1999-2020

Account: 381x-Meters

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data ■ S0.5 25.00

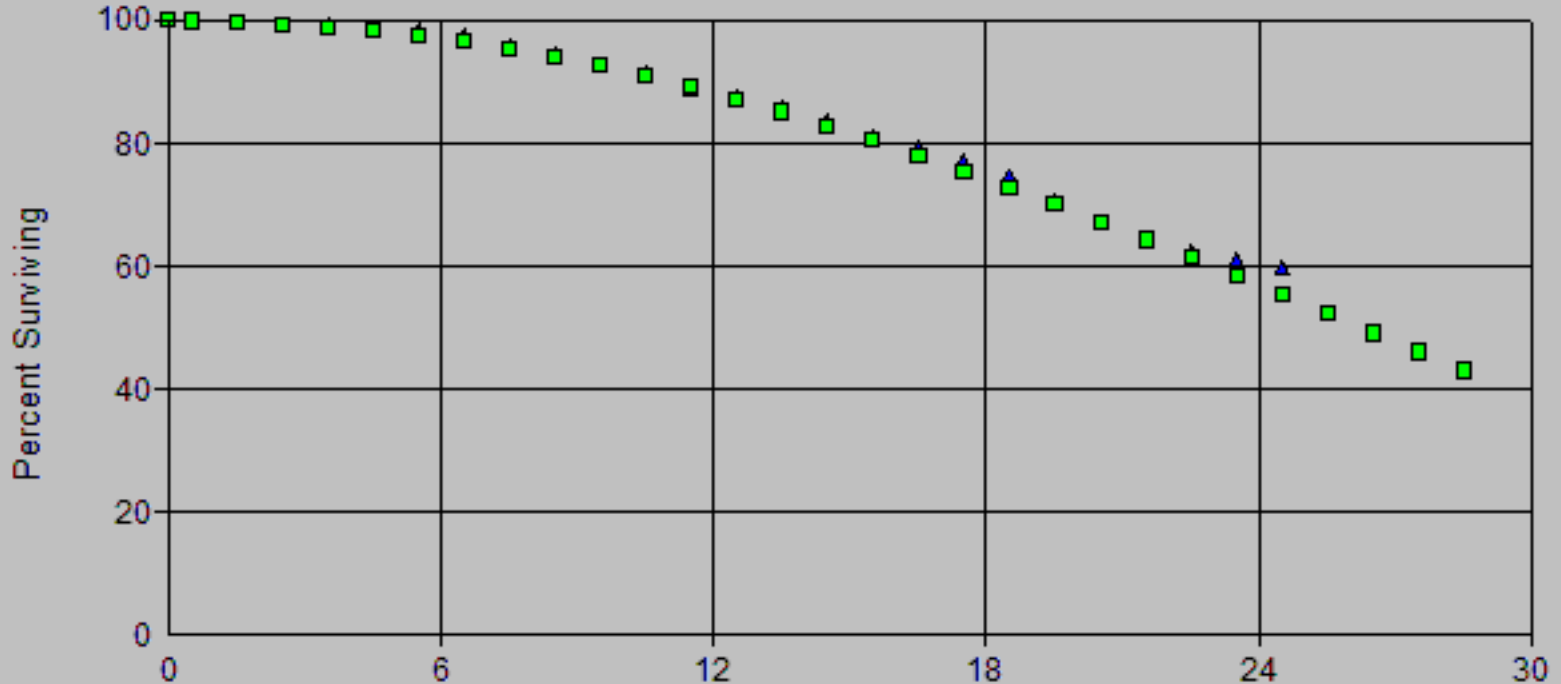


Age (Years)
Vintages: 1976-2020
Activity Years: 1999-2020

Account: 381x-Meters

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data ■ S0.5 26.00



Age (Years)
Vintages: 1996-2020
Activity Years: 1999-2020

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 381x-Meters

Placement Band: 1949 - 2020

Observation Band: 1999 - 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	633,391,177.96	679,082.81	0.00107	0.99893	100.00
0.5	611,609,180.36	1,220,510.66	0.00200	0.99800	99.89
1.5	592,606,125.89	1,395,798.35	0.00236	0.99764	99.69
2.5	574,170,596.42	1,845,886.58	0.00321	0.99679	99.46
3.5	561,606,597.88	1,901,144.38	0.00339	0.99661	99.14
4.5	523,145,522.27	2,688,908.08	0.00514	0.99486	98.80
5.5	471,351,615.86	3,510,279.55	0.00745	0.99255	98.30
6.5	426,913,151.87	6,659,509.08	0.01560	0.98440	97.56
7.5	382,597,429.33	4,603,090.09	0.01203	0.98797	96.04
8.5	371,298,171.98	5,260,452.91	0.01417	0.98583	94.89
9.5	364,265,651.62	5,141,962.30	0.01412	0.98588	93.54
10.5	354,132,616.94	7,979,824.02	0.02253	0.97747	92.22
11.5	343,153,495.12	7,680,511.19	0.02238	0.97762	90.14
12.5	324,348,344.14	6,634,193.31	0.02045	0.97955	88.13
13.5	304,417,140.84	8,113,256.41	0.02665	0.97335	86.32
14.5	281,588,770.91	9,077,576.64	0.03224	0.96776	84.02
15.5	255,623,756.23	8,291,975.73	0.03244	0.96756	81.31
16.5	234,215,542.53	8,329,833.12	0.03556	0.96444	78.68
17.5	215,618,638.57	8,887,129.93	0.04122	0.95878	75.88
18.5	197,578,548.81	9,720,194.53	0.04920	0.95080	72.75
19.5	182,434,314.36	6,515,301.09	0.03571	0.96429	69.17
20.5	173,243,360.20	12,243,360.22	0.07067	0.92933	66.70
21.5	161,942,070.80	7,679,891.94	0.04742	0.95258	61.99
22.5	152,594,445.60	6,610,530.32	0.04332	0.95668	59.05
23.5	142,818,847.72	7,660,127.76	0.05364	0.94636	56.49
24.5	133,650,978.74	11,800,276.33	0.08829	0.91171	53.46
25.5	122,101,702.53	8,476,763.45	0.06942	0.93058	48.74
26.5	114,135,625.81	7,154,932.66	0.06269	0.93731	45.36
27.5	106,995,118.44	7,715,596.73	0.07211	0.92789	42.51
28.5	96,643,843.14	8,966,780.59	0.09278	0.90722	39.45
29.5	87,808,874.11	5,645,169.98	0.06429	0.93571	35.79
30.5	76,995,465.80	6,273,803.19	0.08148	0.91852	33.49
31.5	63,890,122.29	6,619,101.32	0.10360	0.89640	30.76
32.5	52,482,326.04	4,891,471.30	0.09320	0.90680	27.57
33.5	46,999,869.32	5,621,259.52	0.11960	0.88040	25.00
34.5	40,785,635.45	2,934,367.75	0.07195	0.92805	22.01
35.5	38,625,715.51	3,255,440.70	0.08428	0.91572	20.43
36.5	35,238,547.14	4,026,000.44	0.11425	0.88575	18.70
37.5	31,329,271.02	5,823,848.62	0.18589	0.81411	16.57
38.5	25,420,567.56	3,925,190.10	0.15441	0.84559	13.49
39.5	22,925,624.99	5,602,711.85	0.24439	0.75561	11.41
40.5	18,512,027.79	1,668,044.46	0.09011	0.90989	8.62
41.5	17,937,152.03	1,401,312.07	0.07812	0.92188	7.84
42.5	16,702,301.73	1,479,835.33	0.08860	0.91140	7.23
43.5	14,935,067.41	1,089,708.18	0.07296	0.92704	6.59
44.5	13,986,368.66	988,458.43	0.07067	0.92933	6.11
45.5	13,361,368.21	1,193,034.50	0.08929	0.91071	5.68
46.5	12,716,076.09	1,261,293.48	0.09919	0.90081	5.17
47.5	11,989,486.22	1,986,599.91	0.16570	0.83430	4.66
48.5	10,220,480.14	1,963,103.50	0.19208	0.80792	3.88
49.5	8,548,560.87	1,896,786.93	0.22188	0.77812	3.14
50.5	6,647,649.31	915,598.32	0.13773	0.86227	2.44
51.5	5,732,050.99	1,524,108.62	0.26589	0.73411	2.11
52.5	4,200,537.88	1,335,181.75	0.31786	0.68214	1.55

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 381x-Meters

Placement Band: 1949 - 2020

Observation Band: 1999 - 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	2,862,722.99	576,058.09	0.20123	0.79877	1.06
54.5	2,286,348.63	198,873.74	0.08698	0.91302	0.84
55.5	2,087,474.89	297,493.72	0.14251	0.85749	0.77
56.5	1,789,981.17	528,913.09	0.29549	0.70451	0.66
57.5	1,261,068.08	244,865.65	0.19417	0.80583	0.47
58.5	1,016,202.43	104,653.44	0.10298	0.89702	0.38
59.5	911,485.98	72,900.27	0.07998	0.92002	0.34
60.5	838,585.71	124,533.10	0.14850	0.85150	0.31
61.5	714,052.61	254,603.68	0.35656	0.64344	0.26
62.5	458,517.55	241,305.97	0.52627	0.47373	0.17
63.5	217,211.58	90,166.94	0.41511	0.58489	0.08
64.5	127,044.64	107,203.92	0.84383	0.15617	0.05
65.5	19,840.72	17,334.32	0.87367	0.12633	0.01
66.5	2,506.40	2,439.60	0.97335	0.02665	0.00
67.5	44.40	0.00	0.00000	1.00000	0.00
68.5	44.40	0.00	0.00000	1.00000	0.00
69.5	44.40	0.00	0.00000	1.00000	0.00
70.5	22.24	0.00	0.00000	1.00000	0.00
71.5	0.00	0.00	0.00000	0.00000	0.00

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 381x-Meters

Placement Band: 1976 - 2020

Observation Band: 1999 - 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	633,391,177.96	679,082.81	0.00107	0.99893	100.00
0.5	611,609,180.36	1,220,510.66	0.00200	0.99800	99.89
1.5	592,606,125.89	1,395,798.35	0.00236	0.99764	99.69
2.5	574,170,596.42	1,845,886.58	0.00321	0.99679	99.46
3.5	561,606,597.88	1,901,144.38	0.00339	0.99661	99.14
4.5	523,145,522.27	2,688,908.08	0.00514	0.99486	98.80
5.5	471,351,615.86	3,510,279.55	0.00745	0.99255	98.30
6.5	426,913,151.87	6,659,509.08	0.01560	0.98440	97.56
7.5	382,597,429.33	4,603,090.09	0.01203	0.98797	96.04
8.5	371,298,171.98	5,260,452.91	0.01417	0.98583	94.89
9.5	364,265,651.62	5,141,962.30	0.01412	0.98588	93.54
10.5	354,132,616.94	7,979,824.02	0.02253	0.97747	92.22
11.5	343,153,495.12	7,680,511.19	0.02238	0.97762	90.14
12.5	324,348,344.14	6,634,193.31	0.02045	0.97955	88.13
13.5	304,417,140.84	8,113,256.41	0.02665	0.97335	86.32
14.5	281,588,770.91	9,077,576.64	0.03224	0.96776	84.02
15.5	255,623,756.23	8,291,975.73	0.03244	0.96756	81.31
16.5	234,215,542.53	8,329,833.12	0.03556	0.96444	78.68
17.5	215,618,638.57	8,887,129.93	0.04122	0.95878	75.88
18.5	197,578,548.81	9,720,194.53	0.04920	0.95080	72.75
19.5	182,434,314.36	6,515,301.09	0.03571	0.96429	69.17
20.5	173,243,360.20	12,243,360.22	0.07067	0.92933	66.70
21.5	161,942,070.80	7,679,891.94	0.04742	0.95258	61.99
22.5	152,594,445.60	6,610,530.32	0.04332	0.95668	59.05
23.5	140,839,673.58	7,641,980.86	0.05426	0.94574	56.49
24.5	128,213,508.32	11,750,734.26	0.09165	0.90835	53.42
25.5	113,745,948.29	8,378,676.26	0.07366	0.92634	48.53
26.5	103,584,969.75	6,906,282.93	0.06667	0.93333	44.95
27.5	94,414,932.95	7,355,080.66	0.07790	0.92210	41.96
28.5	82,212,487.32	8,465,886.37	0.10298	0.89702	38.69
29.5	71,075,624.34	4,596,873.57	0.06468	0.93532	34.70
30.5	59,114,812.61	3,964,921.00	0.06707	0.93293	32.46
31.5	46,526,917.87	4,040,939.41	0.08685	0.91315	30.28
32.5	34,741,094.78	2,892,648.14	0.08326	0.91674	27.65
33.5	27,207,936.51	2,270,068.83	0.08343	0.91657	25.35
34.5	20,636,866.15	1,808,370.21	0.08763	0.91237	23.24
35.5	16,219,172.37	1,508,028.24	0.09298	0.90702	21.20
36.5	12,242,062.48	1,148,641.76	0.09383	0.90617	19.23
37.5	9,293,667.10	1,172,785.66	0.12619	0.87381	17.42
38.5	6,041,915.70	991,864.82	0.16416	0.83584	15.23
39.5	4,289,530.56	667,607.55	0.15564	0.84436	12.73
40.5	2,654,260.90	415,986.30	0.15672	0.84328	10.75
41.5	1,641,562.03	169,581.55	0.10330	0.89670	9.06
42.5	1,084,308.50	88,514.34	0.08163	0.91837	8.13
43.5	296,555.75	30,130.52	0.10160	0.89840	7.46
44.5	0.00	0.00	0.00000	0.00000	6.70

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 381x-Meters

Placement Band: 1996 - 2020

Observation Band: 1999 - 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	633,391,177.96	679,082.81	0.00107	0.99893	100.00
0.5	611,609,180.36	1,220,510.66	0.00200	0.99800	99.89
1.5	592,606,125.89	1,395,798.35	0.00236	0.99764	99.69
2.5	574,170,596.42	1,845,886.58	0.00321	0.99679	99.46
3.5	553,193,333.41	1,896,635.83	0.00343	0.99657	99.14
4.5	509,673,278.64	2,657,622.82	0.00521	0.99479	98.80
5.5	448,492,092.67	3,485,070.93	0.00777	0.99223	98.28
6.5	389,479,919.60	6,521,962.29	0.01675	0.98325	97.52
7.5	332,267,200.68	4,464,784.79	0.01344	0.98656	95.89
8.5	301,619,285.13	5,041,245.45	0.01671	0.98329	94.60
9.5	274,084,821.20	4,615,115.17	0.01684	0.98316	93.02
10.5	246,129,960.59	6,237,345.90	0.02534	0.97466	91.45
11.5	217,790,107.79	4,162,211.62	0.01911	0.98089	89.13
12.5	185,157,624.42	3,758,999.96	0.02030	0.97970	87.43
13.5	153,195,661.65	3,661,228.88	0.02390	0.97610	85.66
14.5	124,292,023.25	3,616,547.69	0.02910	0.97090	83.61
15.5	96,458,680.72	2,389,083.90	0.02477	0.97523	81.18
16.5	74,323,997.98	2,064,406.11	0.02778	0.97222	79.17
17.5	56,384,631.38	1,761,868.19	0.03125	0.96875	76.97
18.5	40,296,769.03	2,190,800.69	0.05437	0.94563	74.56
19.5	29,156,766.61	1,428,837.54	0.04901	0.95099	70.51
20.5	20,996,568.52	847,593.00	0.04037	0.95963	67.05
21.5	15,480,765.13	489,576.08	0.03162	0.96838	64.34
22.5	10,411,324.73	175,976.46	0.01690	0.98310	62.31
23.5	5,091,106.57	106,922.17	0.02100	0.97900	61.26
24.5	0.00	0.00	0.00000	0.00000	59.97

Account: 381x-Meters
 Scenario: So California Gas Actuarial @ 2020
 Placement Band: 1949 - 2003
 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
1999 -2003	54.5	9.32	0.04944989	S1	34.04
2000 -2004	55.5	2.80	0.04860098	R2.5	30.30
2001 -2005	56.5	0.84	0.04242402	R2	27.24
2002 -2006	57.5	0.45	0.03052211	R2	24.80
2003 -2007	58.5	0.29	0.02108727	R1.5	23.02
2004 -2008	59.5	0.25	0.01480900	S0.5	21.85
2005 -2009	60.5	0.94	0.02311556	L1.5	22.08
2006 -2010	61.5	0.50	0.02312716	L1.5	22.72
2007 -2011	62.5	0.13	0.02654246	L2	22.99
2008 -2012	63.5	0.11	0.02716188	L2	24.61
2009 -2013	64.5	0.05	0.01982165	L1.5	24.62
2010 -2014	65.5	0.00	0.02810625	L1.5	24.96
2011 -2015	66.5	0.00	0.00854072	L1.5	25.33
2012 -2016	67.5	0.00	0.01388601	L1.5	24.81
2013 -2017	68.5	0.00	0.00757755	S0.5	23.79
2014 -2018	69.5	0.00	0.00585298	S0.5	23.90
2015 -2019	70.5	0.00	0.01008496	S1	24.51
2016 -2020	71.5	0.00	0.01237216	S0.5	26.18

Account: 381x-Meters

Scenario: So California Gas Actuarial @ 2020

Placement Band: 1949 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

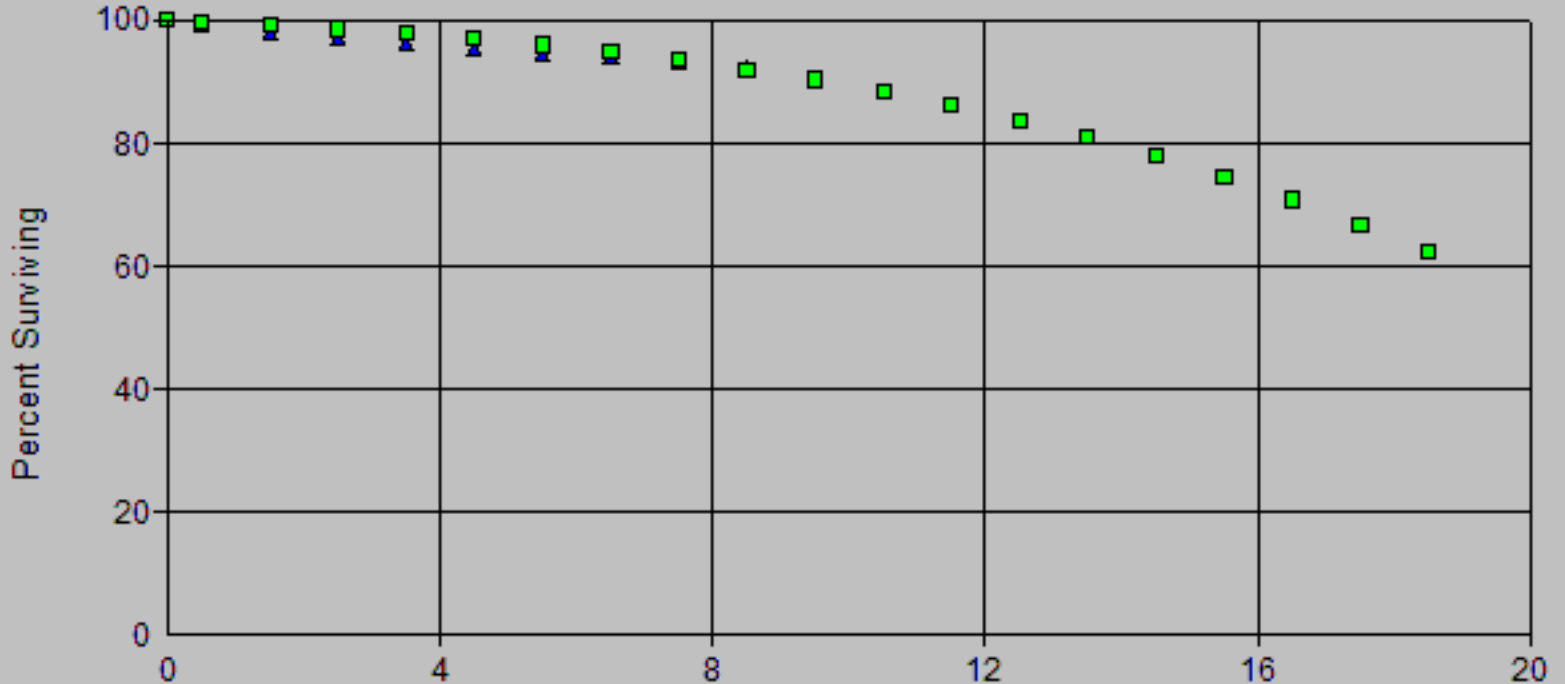
T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1999 -2020	71.5	0.00	0.01823097	L2	26.00
2004 -2020	71.5	0.00	0.01324175	S0.5	24.74
2009 -2020	71.5	0.00	0.01381926	L2	25.53
2014 -2020	71.5	0.00	0.00938295	S0.5	26.19
2019 -2020	71.5	0.83	0.04920021	R2	36.02

Account: 381.15-Modules AMI

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data ■ R2 20.00



Age (Years)

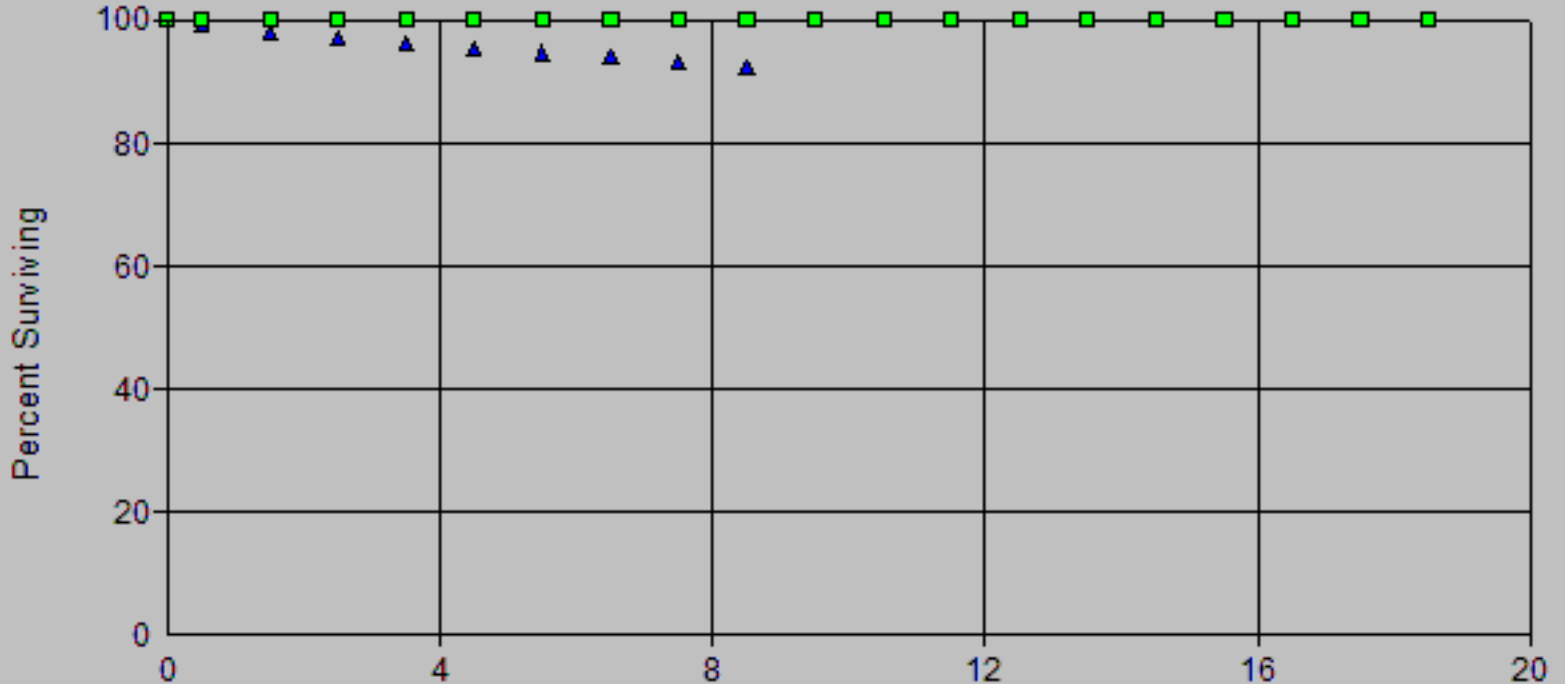
Vintages: 2012-2020

Activity Years: 2018-2020

Account: 381.15-Modules AMI

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data ■ SQ 20.00



Age (Years)

Vintages: 2012-2020

Activity Years: 2018-2020

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 381.15-Modules AMI

Placement Band: 2012 - 2020

Observation Band: 2018 - 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	13,076,984.50	99,160.78	0.00758	0.99242	100.00
0.5	12,517,324.36	172,694.27	0.01380	0.98620	99.24
1.5	27,578,680.91	245,531.68	0.00890	0.99110	97.87
2.5	130,908,412.14	898,868.04	0.00687	0.99313	97.00
3.5	236,053,023.75	2,290,602.33	0.00970	0.99030	96.34
4.5	274,741,582.64	1,887,014.55	0.00687	0.99313	95.40
5.5	177,028,966.00	1,527,020.46	0.00863	0.99137	94.75
6.5	68,729,123.84	424,968.81	0.00618	0.99382	93.93
7.5	7,206,554.13	84,636.26	0.01174	0.98826	93.35
8.5	0.00	0.00	0.00000	0.00000	92.25

Scenario: So California Gas Actuarial @ 2020

Placement Band: 2012 - 2018

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
2018 -2018	6.5	84.61	0.00255575	R2.5	10.35
2019 -2019	7.5	88.23	0.00093328	R0.5	26.17
2020 -2020	8.5	93.36	0.00078893	R0.5	42.10

Scenario: So California Gas Actuarial @ 2020

Placement Band: 2012 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

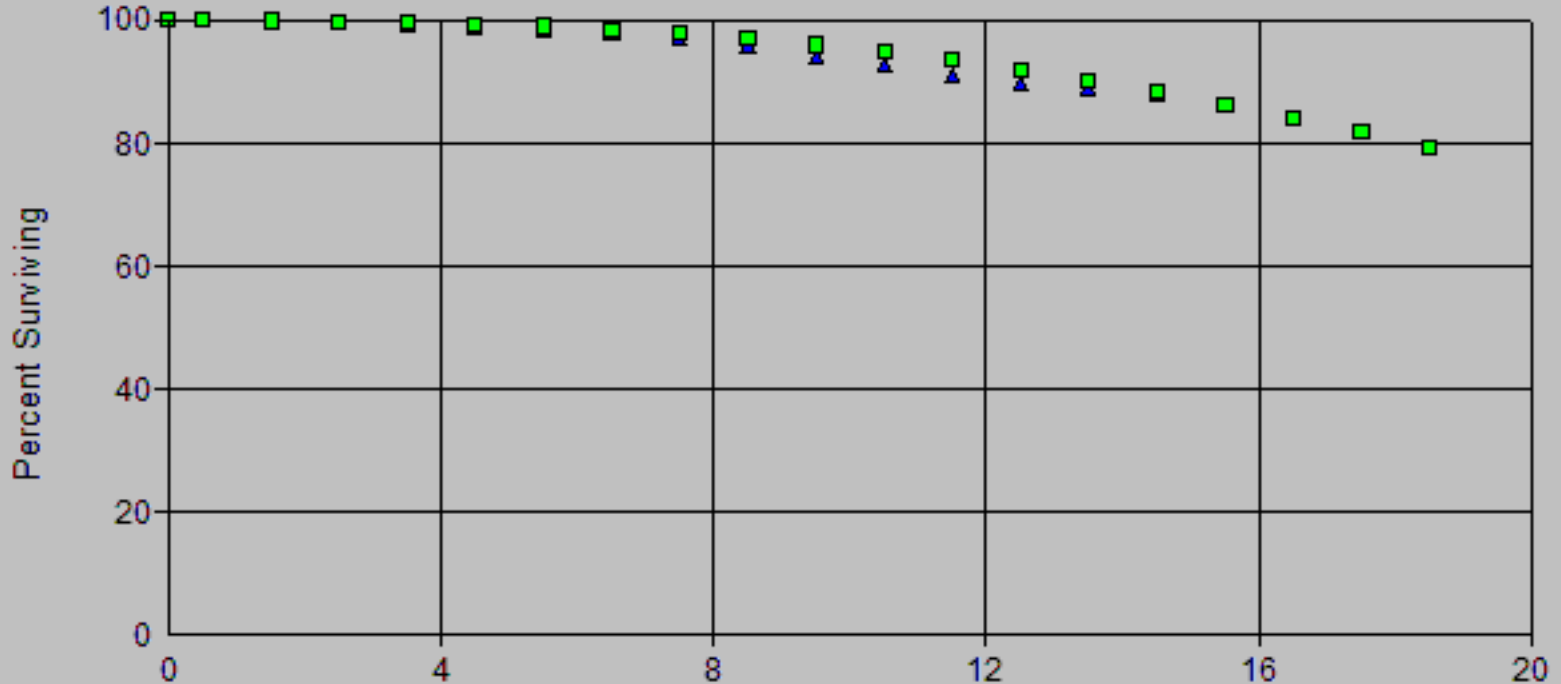
T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
2018 -2020	8.5	92.25	0.00025790	R0.5	39.44
2019 -2020	8.5	92.02	0.00054415	R0.5	36.68
2020 -2020	8.5	93.36	0.00078893	R0.5	42.10

Account: 382x-Meter Installations

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data ■ S1 28.00

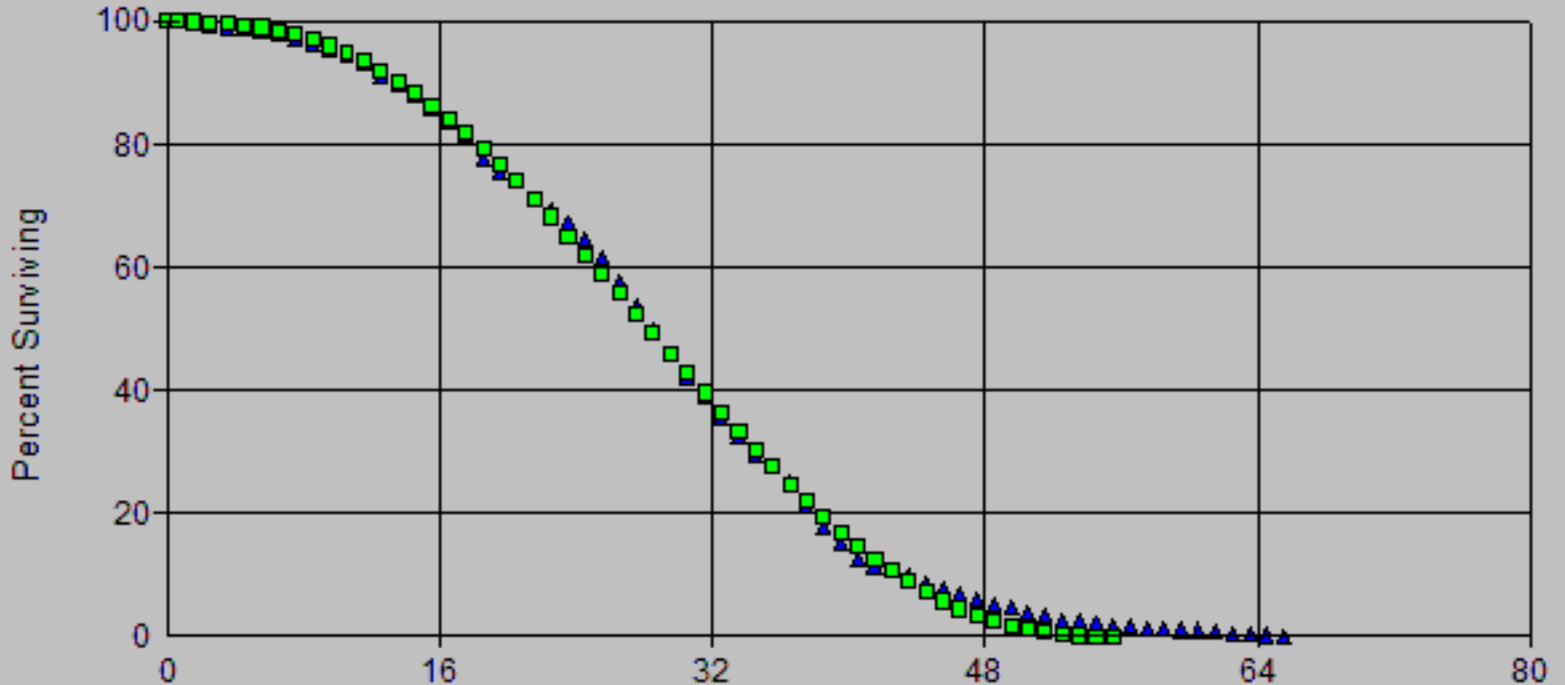


Age (Years)
Vintages: 2006-2020
Activity Years: 2006-2020

Account: 382x-Meter Installations

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data ■ S1 28.00



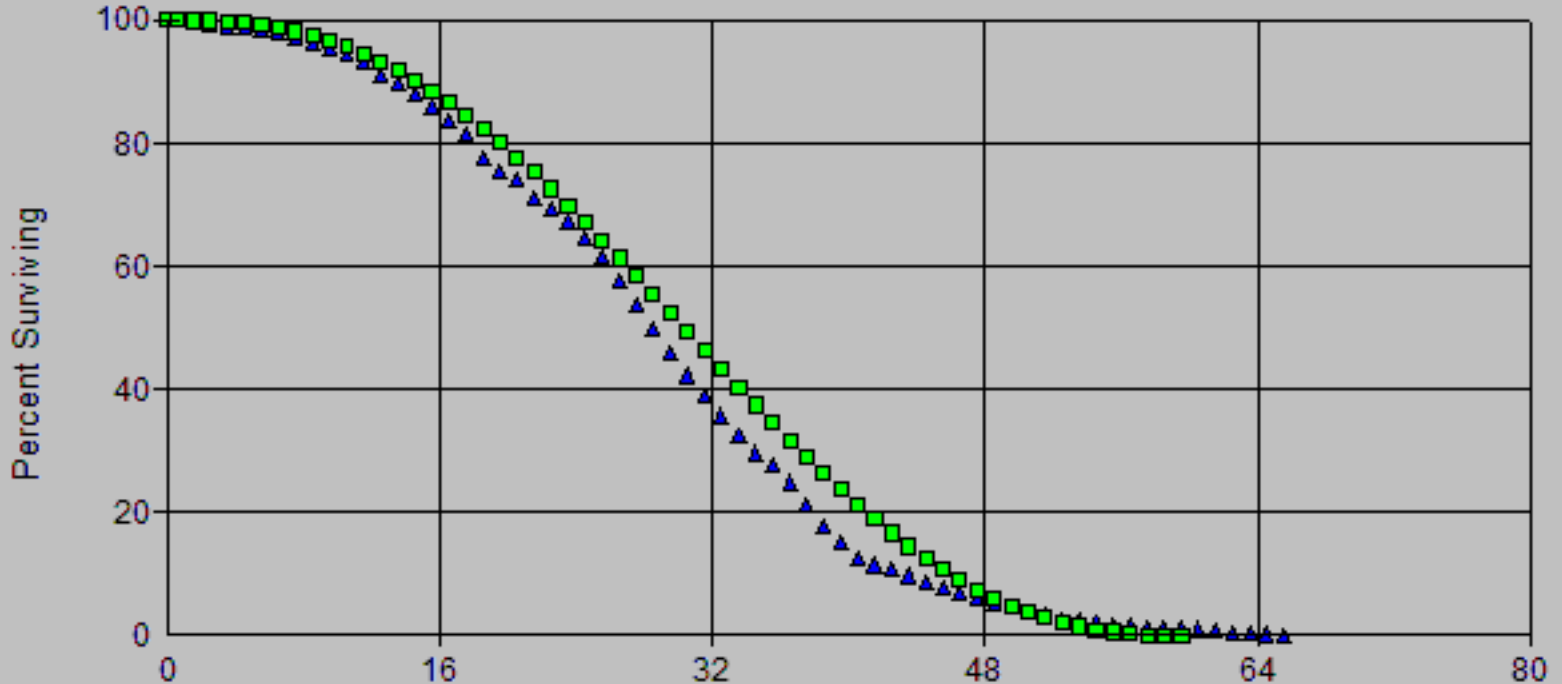
Age (Years)
Vintages: 1949-2020
Activity Years: 2000-2020

Account: 382x-Meter Installations

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data

■ S1 30.00

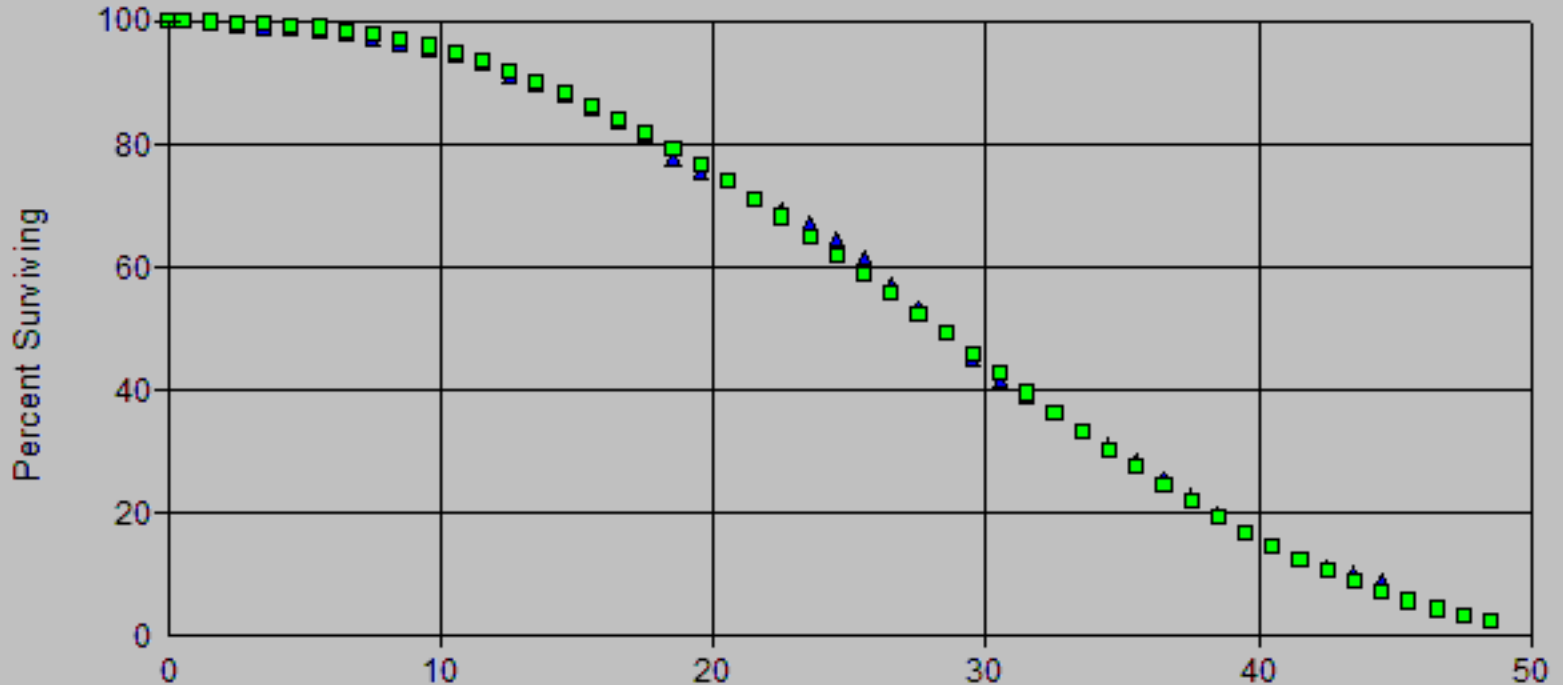


Age (Years)
Vintages: 1949-2020
Activity Years: 2000-2020

Account: 382x-Meter Installations

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data ■ S1 28.00

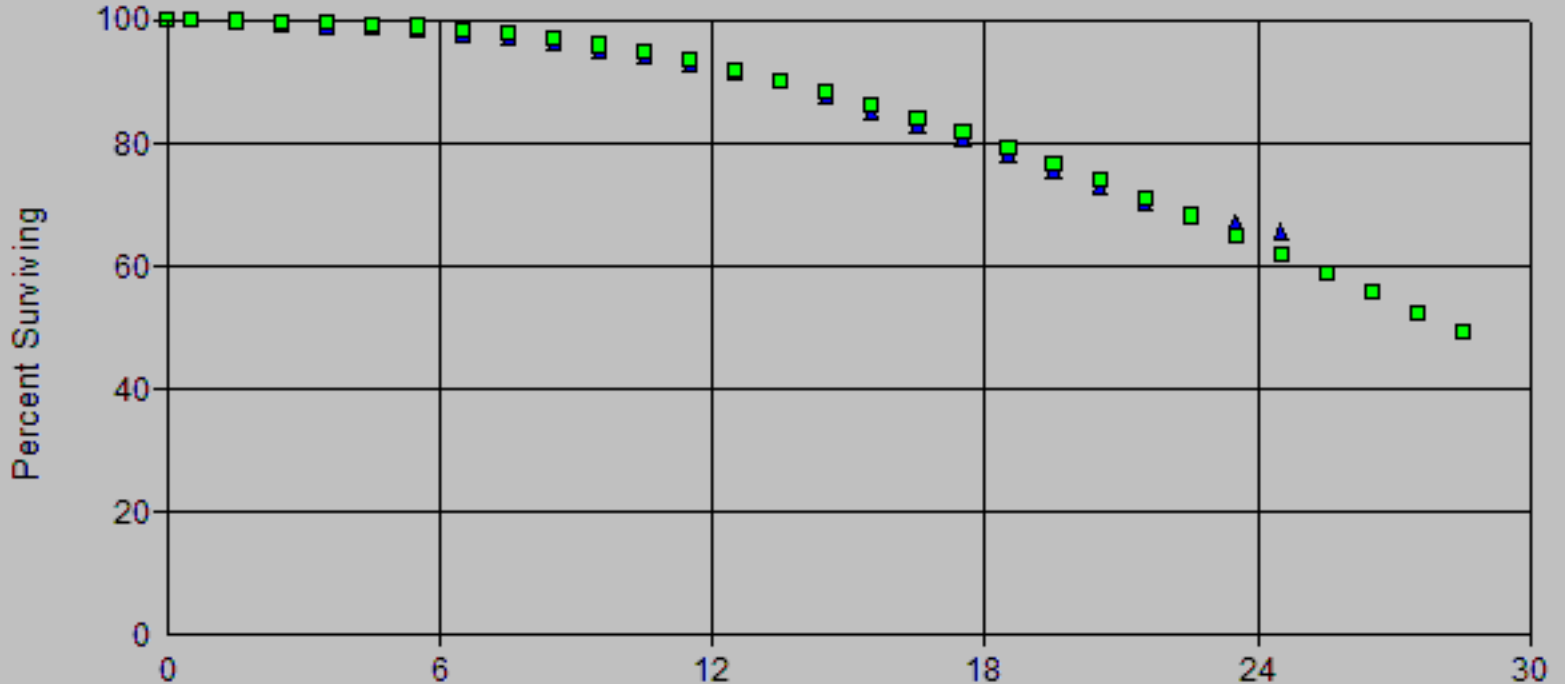


Age (Years)
Vintages: 1976-2020
Activity Years: 2000-2020

Account: 382x-Meter Installations

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data ■ S1 28.00



Age (Years)
Vintages: 1996-2020
Activity Years: 2000-2020

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 382x-Meter Installations

Placement Band: 2006 - 2020

Observation Band: 2006 - 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	393,340,561.06	13,674.62	0.00003	0.99997	100.00
0.5	338,156,273.58	851,642.33	0.00252	0.99748	100.00
1.5	327,942,472.43	352,121.30	0.00107	0.99893	99.75
2.5	299,313,728.55	571,841.21	0.00191	0.99809	99.64
3.5	271,348,634.97	943,363.67	0.00348	0.99652	99.45
4.5	227,284,012.42	1,143,876.32	0.00503	0.99497	99.10
5.5	184,353,931.48	1,284,270.48	0.00697	0.99303	98.60
6.5	141,927,950.55	1,301,165.04	0.00917	0.99083	97.92
7.5	134,846,072.36	1,395,401.36	0.01035	0.98965	97.02
8.5	92,893,170.25	2,014,090.81	0.02168	0.97832	96.02
9.5	81,679,122.43	1,115,568.39	0.01366	0.98634	93.93
10.5	68,708,306.28	1,043,551.01	0.01519	0.98481	92.65
11.5	50,900,468.25	748,756.66	0.01471	0.98529	91.24
12.5	33,194,952.89	268,730.02	0.00810	0.99190	89.90
13.5	18,732,159.27	201,775.38	0.01077	0.98923	89.17
14.5	0.00	0.00	0.00000	0.00000	88.21

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 382x-Meter Installations

Placement Band: 1949 - 2020

Observation Band: 2000 - 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	446,402,888.93	13,674.62	0.00003	0.99997	100.00
0.5	393,353,236.39	1,187,717.02	0.00302	0.99698	100.00
1.5	386,102,741.08	698,296.04	0.00181	0.99819	99.70
2.5	360,959,286.11	1,238,355.28	0.00343	0.99657	99.52
3.5	334,812,288.10	1,091,718.13	0.00326	0.99674	99.17
4.5	293,645,905.83	1,277,681.44	0.00435	0.99565	98.85
5.5	253,631,056.85	1,506,953.14	0.00594	0.99406	98.42
6.5	215,735,700.11	1,434,846.54	0.00665	0.99335	97.84
7.5	215,479,310.17	1,506,025.31	0.00699	0.99301	97.19
8.5	183,764,041.22	2,279,066.54	0.01240	0.98760	96.51
9.5	184,695,129.76	1,623,723.98	0.00879	0.99121	95.31
10.5	187,980,680.76	2,551,736.61	0.01357	0.98643	94.47
11.5	186,690,202.70	3,973,438.65	0.02128	0.97872	93.19
12.5	186,242,526.10	2,567,511.04	0.01379	0.98621	91.21
13.5	168,392,268.84	3,936,605.68	0.02338	0.97662	89.95
14.5	152,577,390.89	3,582,923.69	0.02348	0.97652	87.85
15.5	148,089,251.07	3,534,774.60	0.02387	0.97613	85.78
16.5	138,232,937.06	3,895,246.98	0.02818	0.97182	83.73
17.5	129,147,875.13	6,179,298.15	0.04785	0.95215	81.37
18.5	118,359,356.68	2,889,444.11	0.02441	0.97559	77.48
19.5	112,080,346.24	1,895,707.08	0.01691	0.98309	75.59
20.5	106,844,834.03	4,803,160.21	0.04495	0.95505	74.31
21.5	102,727,764.69	2,510,834.07	0.02444	0.97556	70.97
22.5	100,010,623.88	2,595,670.43	0.02595	0.97405	69.24
23.5	96,833,592.88	3,790,703.45	0.03915	0.96085	67.44
24.5	93,225,831.01	4,717,416.41	0.05060	0.94940	64.80
25.5	88,650,026.19	5,657,803.85	0.06382	0.93618	61.52
26.5	82,879,436.54	5,707,946.39	0.06887	0.93113	57.59
27.5	76,825,401.70	5,501,824.02	0.07161	0.92839	53.63
28.5	69,461,446.41	5,590,201.07	0.08048	0.91952	49.79
29.5	61,128,016.86	4,697,833.29	0.07685	0.92315	45.78
30.5	51,924,890.12	3,783,237.68	0.07286	0.92714	42.26
31.5	42,437,074.58	3,652,260.28	0.08606	0.91394	39.18
32.5	30,224,262.72	2,738,368.62	0.09060	0.90940	35.81
33.5	25,287,358.35	2,206,114.50	0.08724	0.91276	32.57
34.5	21,844,192.18	1,549,690.77	0.07094	0.92906	29.73
35.5	19,316,591.66	1,890,879.94	0.09789	0.90211	27.62
36.5	18,071,153.00	2,793,286.68	0.15457	0.84543	24.91
37.5	16,180,923.30	2,438,824.03	0.15072	0.84928	21.06
38.5	14,006,845.43	2,034,015.26	0.14522	0.85478	17.89
39.5	12,842,939.42	2,341,076.75	0.18229	0.81771	15.29
40.5	11,247,069.87	938,019.59	0.08340	0.91660	12.50
41.5	11,165,107.14	792,594.56	0.07099	0.92901	11.46
42.5	11,458,811.12	1,016,914.07	0.08875	0.91125	10.65
43.5	11,412,942.49	1,094,324.58	0.09588	0.90412	9.70
44.5	11,469,639.17	1,489,282.82	0.12985	0.87015	8.77
45.5	11,163,174.75	1,153,335.56	0.10332	0.89668	7.63
46.5	11,181,143.32	1,175,123.16	0.10510	0.89490	6.84
47.5	10,936,402.50	1,410,735.66	0.12899	0.87101	6.12
48.5	10,301,736.45	1,268,121.15	0.12310	0.87690	5.33
49.5	9,708,918.71	1,411,232.26	0.14535	0.85465	4.68
50.5	8,943,953.94	1,589,687.20	0.17774	0.82226	4.00
51.5	7,353,256.10	1,377,277.01	0.18730	0.81270	3.29
52.5	5,972,564.44	547,271.01	0.09163	0.90837	2.67

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 382x-Meter Installations

Placement Band: 1949 - 2020

Observation Band: 2000 - 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	5,424,750.01	750,816.06	0.13841	0.86159	2.43
54.5	4,673,492.82	457,983.98	0.09800	0.90200	2.09
55.5	4,215,508.84	393,572.83	0.09336	0.90664	1.89
56.5	3,821,828.30	761,931.24	0.19936	0.80064	1.71
57.5	3,059,886.63	470,252.30	0.15368	0.84632	1.37
58.5	2,589,464.65	142,186.49	0.05491	0.94509	1.16
59.5	2,447,005.68	127,919.42	0.05228	0.94772	1.09
60.5	2,319,086.26	502,456.22	0.21666	0.78334	1.04
61.5	1,816,566.00	675,872.76	0.37206	0.62794	0.81
62.5	1,139,527.78	537,979.16	0.47211	0.52789	0.51
63.5	601,548.62	224,026.21	0.37242	0.62758	0.27
64.5	377,522.41	325,557.52	0.86235	0.13765	0.17
65.5	51,964.89	50,964.20	0.98074	0.01926	0.02
66.5	447.63	203.64	0.45493	0.54507	0.00
67.5	146.37	0.00	0.00000	1.00000	0.00
68.5	146.37	0.00	0.00000	1.00000	0.00
69.5	146.37	0.00	0.00000	1.00000	0.00
70.5	67.89	0.00	0.00000	1.00000	0.00
71.5	0.00	0.00	0.00000	0.00000	0.00

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 382x-Meter Installations

Placement Band: 1976 - 2020

Observation Band: 2000 - 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	446,402,888.93	13,674.62	0.00003	0.99997	100.00
0.5	393,353,236.39	1,187,717.02	0.00302	0.99698	100.00
1.5	386,102,741.08	698,296.04	0.00181	0.99819	99.70
2.5	360,959,286.11	1,238,355.28	0.00343	0.99657	99.52
3.5	334,812,288.10	1,091,718.13	0.00326	0.99674	99.17
4.5	293,645,905.83	1,277,681.44	0.00435	0.99565	98.85
5.5	253,631,056.85	1,506,953.14	0.00594	0.99406	98.42
6.5	215,735,700.11	1,434,846.54	0.00665	0.99335	97.84
7.5	215,479,310.17	1,506,025.31	0.00699	0.99301	97.19
8.5	183,764,041.22	2,279,066.54	0.01240	0.98760	96.51
9.5	184,695,129.76	1,623,723.98	0.00879	0.99121	95.31
10.5	187,980,680.76	2,551,736.61	0.01357	0.98643	94.47
11.5	186,690,202.70	3,973,438.65	0.02128	0.97872	93.19
12.5	186,242,526.10	2,567,511.04	0.01379	0.98621	91.21
13.5	168,392,268.84	3,936,605.68	0.02338	0.97662	89.95
14.5	152,577,390.89	3,582,923.69	0.02348	0.97652	87.85
15.5	148,089,251.07	3,534,774.60	0.02387	0.97613	85.78
16.5	138,232,937.06	3,895,246.98	0.02818	0.97182	83.73
17.5	129,147,875.13	6,179,298.15	0.04785	0.95215	81.37
18.5	118,359,356.68	2,889,444.11	0.02441	0.97559	77.48
19.5	112,080,346.24	1,895,707.08	0.01691	0.98309	75.59
20.5	106,844,834.03	4,803,160.21	0.04495	0.95505	74.31
21.5	102,727,764.69	2,510,834.07	0.02444	0.97556	70.97
22.5	100,010,623.88	2,595,670.43	0.02595	0.97405	69.24
23.5	96,833,592.88	3,790,703.45	0.03915	0.96085	67.44
24.5	91,616,132.33	4,717,416.41	0.05149	0.94851	64.80
25.5	85,545,262.97	5,638,892.93	0.06592	0.93408	61.46
26.5	78,235,529.40	5,624,181.97	0.07189	0.92811	57.41
27.5	70,850,575.06	5,316,384.10	0.07504	0.92496	53.28
28.5	62,223,478.26	5,274,436.32	0.08477	0.91523	49.29
29.5	52,952,053.90	4,039,883.70	0.07629	0.92371	45.11
30.5	43,280,874.46	2,602,226.51	0.06012	0.93988	41.67
31.5	33,823,432.92	2,425,889.48	0.07172	0.92828	39.16
32.5	21,963,668.73	1,804,277.69	0.08215	0.91785	36.35
33.5	16,825,584.76	1,215,771.87	0.07226	0.92774	33.37
34.5	12,870,046.94	1,074,255.99	0.08347	0.91653	30.96
35.5	8,913,600.28	916,383.04	0.10281	0.89719	28.37
36.5	6,772,864.90	719,595.44	0.10625	0.89375	25.45
37.5	5,311,897.32	660,595.96	0.12436	0.87564	22.75
38.5	3,606,174.52	526,669.80	0.14605	0.85395	19.92
39.5	2,605,766.93	363,460.33	0.13948	0.86052	17.01
40.5	1,590,510.61	225,462.16	0.14175	0.85825	14.64
41.5	875,365.41	109,423.86	0.12500	0.87500	12.56
42.5	547,423.35	41,905.82	0.07655	0.92345	10.99
43.5	243,082.06	24,697.58	0.10160	0.89840	10.15
44.5	0.00	0.00	0.00000	0.00000	9.12

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 382x-Meter Installations

Placement Band: 1996 - 2020

Observation Band: 2000 - 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	446,402,888.93	13,674.62	0.00003	0.99997	100.00
0.5	393,353,236.39	1,187,717.02	0.00302	0.99698	100.00
1.5	386,102,741.08	698,296.04	0.00181	0.99819	99.70
2.5	360,959,286.11	1,238,355.28	0.00343	0.99657	99.52
3.5	334,812,288.10	1,091,718.13	0.00326	0.99674	99.17
4.5	290,627,546.25	1,277,681.44	0.00440	0.99560	98.85
5.5	247,563,660.19	1,504,870.35	0.00608	0.99392	98.42
6.5	204,917,079.39	1,400,531.16	0.00683	0.99317	97.82
7.5	197,735,835.08	1,458,630.25	0.00738	0.99262	97.15
8.5	155,719,704.08	2,214,507.83	0.01422	0.98578	96.43
9.5	144,305,239.24	1,453,520.76	0.01007	0.98993	95.06
10.5	130,996,470.72	1,804,820.81	0.01378	0.98622	94.11
11.5	112,427,362.89	1,629,388.61	0.01449	0.98551	92.81
12.5	103,049,591.92	1,401,147.99	0.01360	0.98640	91.46
13.5	78,246,003.99	2,178,313.99	0.02784	0.97216	90.22
14.5	57,537,306.11	1,731,368.14	0.03009	0.96991	87.71
15.5	50,175,193.67	1,260,516.03	0.02512	0.97488	85.07
16.5	39,496,414.20	1,101,719.90	0.02789	0.97211	82.93
17.5	30,056,506.05	928,488.13	0.03089	0.96911	80.62
18.5	21,722,193.21	698,636.13	0.03216	0.96784	78.13
19.5	14,633,069.27	524,927.67	0.03587	0.96413	75.61
20.5	8,134,739.29	295,860.94	0.03637	0.96363	72.90
21.5	6,307,526.57	163,068.53	0.02585	0.97415	70.25
22.5	3,973,177.23	71,715.50	0.01805	0.98195	68.44
23.5	1,458,512.31	31,755.21	0.02177	0.97823	67.20
24.5	0.00	0.00	0.00000	0.00000	65.74

Account: Deprecation Workpapers
 382x-Meter Installations

Scenario: So California Gas Actuarial @ 2020

Placement Band: 1949 - 2004

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
2000 -2004	55.5	4.75	0.06697254	R2	31.96
2001 -2005	56.5	2.33	0.05352355	R2.5	30.02
2002 -2006	57.5	1.07	0.06486064	R3	27.88
2003 -2007	58.5	0.64	0.01839196	R2.5	26.02
2004 -2008	59.5	0.40	0.01537856	S1.5	25.04
2005 -2009	60.5	1.65	0.03537704	S1.5	26.37
2006 -2010	61.5	2.09	0.02782938	L2	27.35
2007 -2011	62.5	0.44	0.04089813	L2	27.40
2008 -2012	63.5	0.46	0.02726871	S1.5	30.93
2009 -2013	64.5	0.41	0.03001235	R2	31.92
2010 -2014	65.5	0.00	0.03172078	S1	30.64
2011 -2015	66.5	0.00	0.01453631	S1	28.20
2012 -2016	67.5	0.00	0.01753949	S1	26.60
2013 -2017	68.5	0.00	0.00590565	S0.5	25.03
2014 -2018	69.5	0.00	0.00829958	S1	24.30
2015 -2019	70.5	0.00	0.00722829	S1	24.89
2016 -2020	71.5	0.00	0.00867579	S1	26.78

Account: Deprecation Workpapers
 382x-Meter Installations

Scenario: So California Gas Actuarial @ 2020

Placement Band: 1949 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

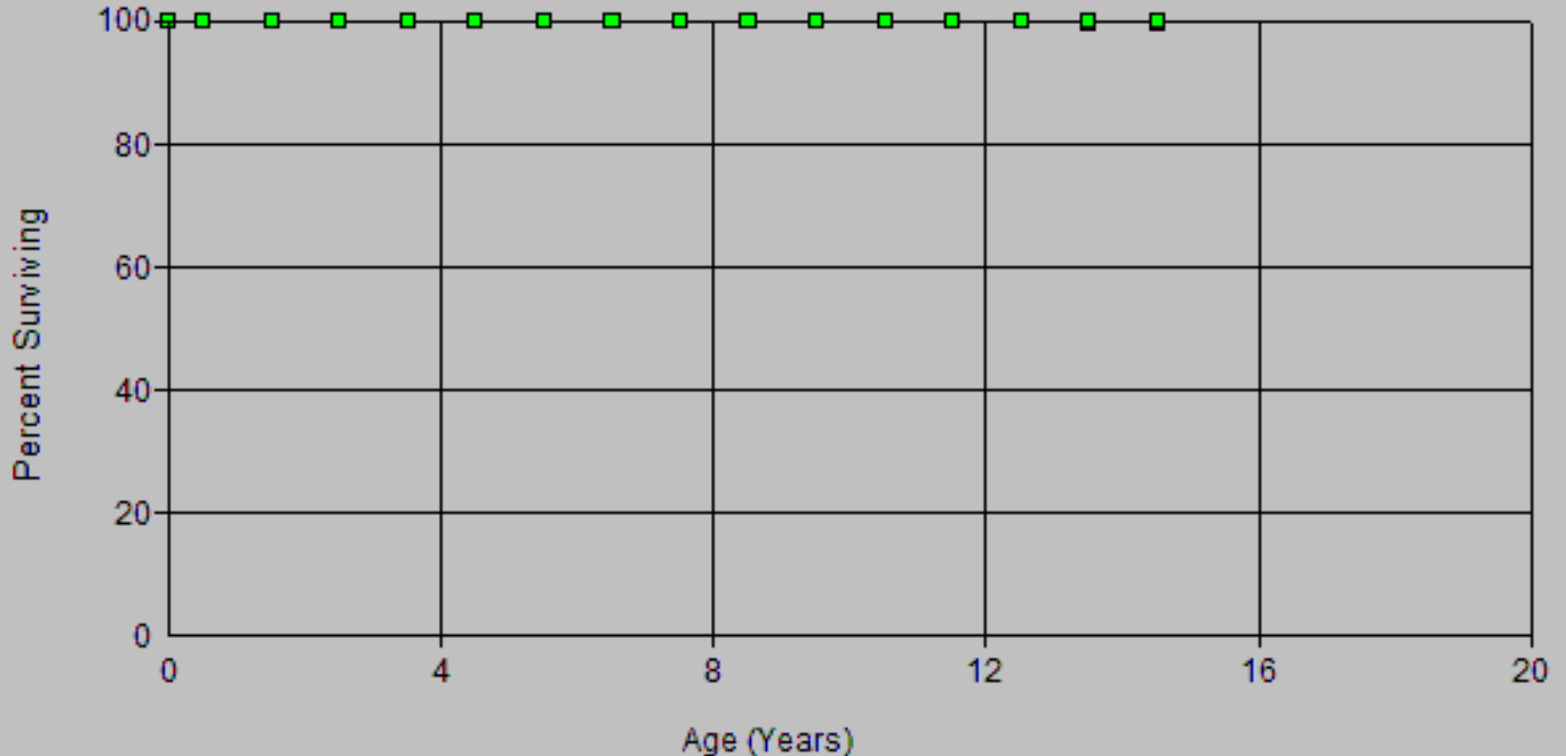
Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
2000 -2020	71.5	0.00	0.01407786	S1	28.58
2005 -2020	71.5	0.00	0.00948343	S1	27.70
2010 -2020	71.5	0.00	0.00644939	S1	28.01
2015 -2020	71.5	0.00	0.00938151	S1	25.99
2020 -2020	71.5	0.11	0.03395660	R2	34.52

Account: 382.6-Meter Installations (Other)

Scenario: So California Gas Actuarial

▲ Actual Data

■ SQ 15.00



Vintages: 2006-2020
Activity Years: 2006-2020

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 382.6-Meter Installations (Other)

Placement Band: 2006 - 2020

Observation Band: 2006 - 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	10,199,952.26	0.00	0.00000	1.00000	100.00
0.5	10,464,304.02	0.00	0.00000	1.00000	100.00
1.5	8,639,565.91	0.00	0.00000	1.00000	100.00
2.5	8,599,198.41	0.00	0.00000	1.00000	100.00
3.5	8,042,998.09	0.00	0.00000	1.00000	100.00
4.5	7,198,743.77	0.00	0.00000	1.00000	100.00
5.5	6,496,259.86	0.00	0.00000	1.00000	100.00
6.5	6,032,132.79	0.00	0.00000	1.00000	100.00
7.5	5,476,433.33	0.00	0.00000	1.00000	100.00
8.5	4,461,305.29	0.00	0.00000	1.00000	100.00
9.5	3,952,136.94	0.00	0.00000	1.00000	100.00
10.5	3,821,018.36	0.00	0.00000	1.00000	100.00
11.5	3,272,927.54	0.00	0.00000	1.00000	100.00
12.5	1,615,856.06	4,017.84	0.00249	0.99751	100.00
13.5	952,762.19	0.00	0.00000	1.00000	99.75
14.5	0.00	0.00	0.00000	0.00000	99.75

Account: Deprecation Workpapers
 382.6-Meter Installations (Other)

Scenario: So California Gas Actuarial @ 2020

Placement Band: 2006 - 2010

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
2006 -2010		1.00			
2007 -2011		1.00			
2008 -2012		1.00			
2009 -2013		1.00			
2010 -2014		1.00			
2011 -2015		1.00			
2012 -2016		1.00			
2013 -2017		1.00			
2014 -2018		1.00			
2015 -2019	13.5	99.58	0.00000034	S6	16.87
2016 -2020	14.5	99.75	0.00000170	L4	34.56

Account: Deprecation Workpapers
 382.6-Meter Installations (Other)

Scenario: So California Gas Actuarial @ 2020

Placement Band: 2006 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

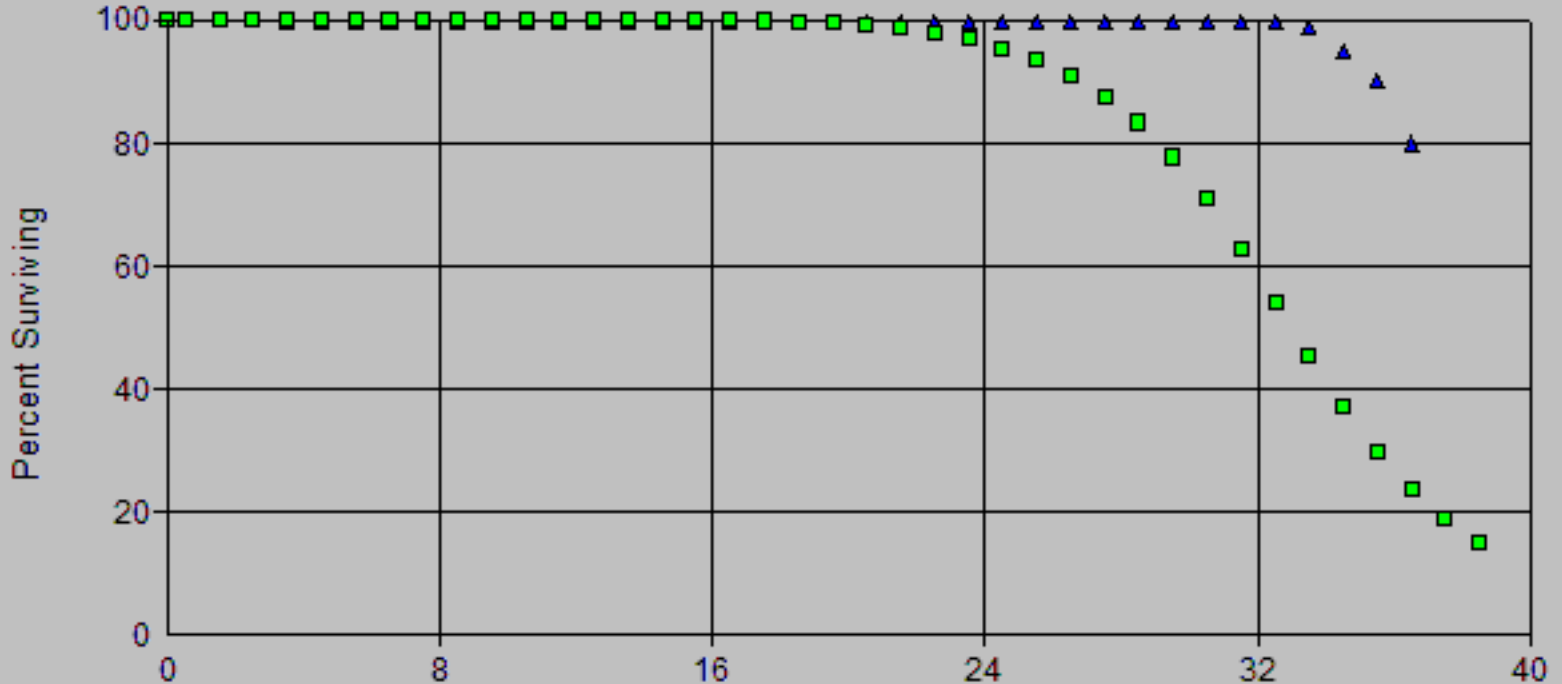
T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
2006 -2020	14.5	99.75	0.00000170	L4	34.56
2011 -2020	14.5	99.75	0.00000170	L4	34.56
2016 -2020	14.5	99.75	0.00000170	L4	34.56

Account: 383x-House Regulators

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data ■ L5 33.00

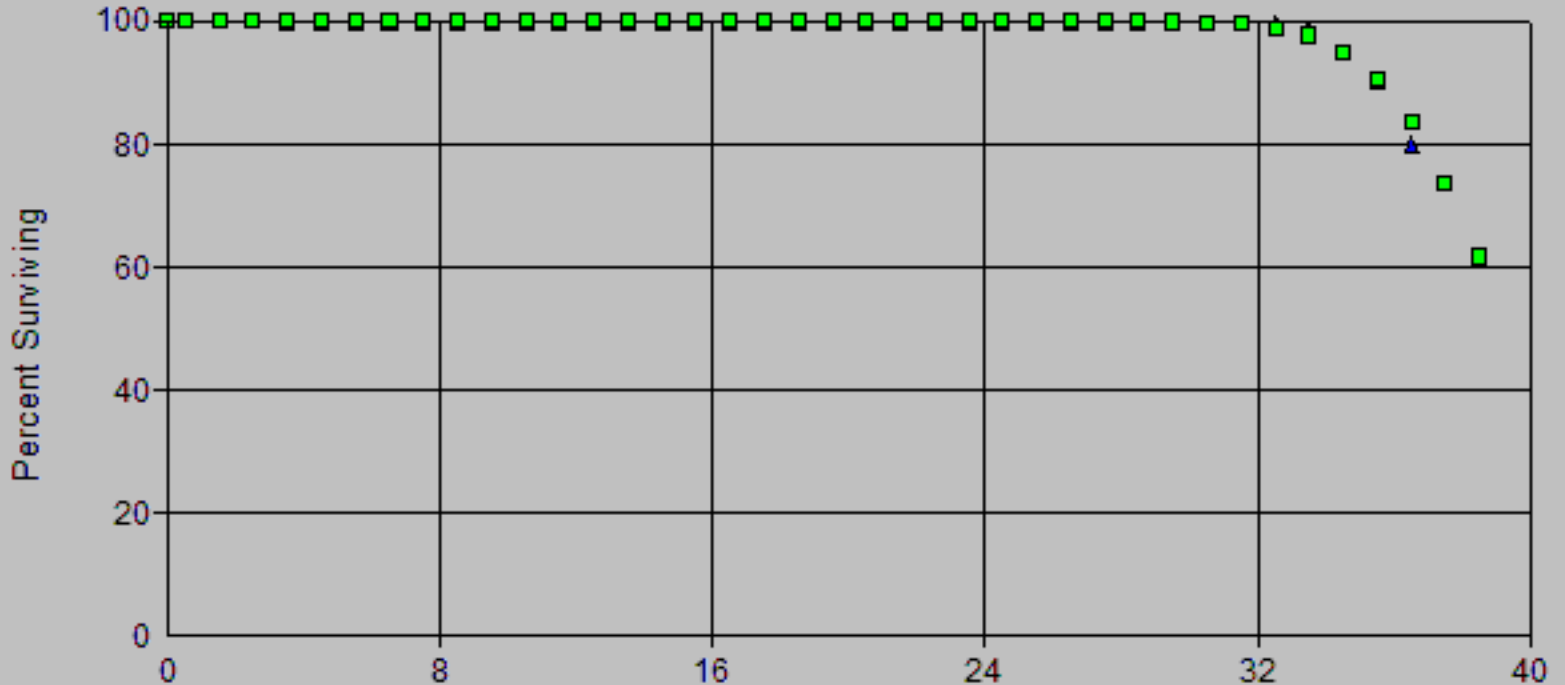


Age (Years)
Vintages: 1984-2020
Activity Years: 1999-2020

Account: 383x-House Regulators

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data ■ S6 39.00



Age (Years)
Vintages: 1984-2020
Activity Years: 1999-2020

Observed Life Table

Scenario: **So California Gas Actuarial @ 2020**

Account: **383x-House Regulators**

Placement Band: **1984 - 2020**

Observation Band: **1999 - 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	118,641,717.39	0.00	0.00000	1.00000	100.00
0.5	114,709,037.22	2,732.05	0.00002	0.99998	100.00
1.5	108,564,924.41	6,096.72	0.00006	0.99994	100.00
2.5	106,851,803.46	11,193.87	0.00010	0.99990	99.99
3.5	105,483,296.62	18,913.12	0.00018	0.99982	99.98
4.5	96,394,188.79	3,760.47	0.00004	0.99996	99.96
5.5	91,320,537.64	6,375.25	0.00007	0.99993	99.96
6.5	81,995,286.97	10,588.89	0.00013	0.99987	99.95
7.5	76,136,261.65	0.00	0.00000	1.00000	99.94
8.5	74,552,970.23	4,626.64	0.00006	0.99994	99.94
9.5	73,781,954.35	0.00	0.00000	1.00000	99.93
10.5	73,765,928.12	29,805.46	0.00040	0.99960	99.93
11.5	74,195,227.97	25,398.87	0.00034	0.99966	99.89
12.5	78,031,217.60	27,313.68	0.00035	0.99965	99.86
13.5	82,297,098.83	8,992.95	0.00011	0.99989	99.83
14.5	87,445,733.16	0.00	0.00000	1.00000	99.81
15.5	82,819,094.76	0.00	0.00000	1.00000	99.81
16.5	78,918,589.39	0.00	0.00000	1.00000	99.81
17.5	75,686,482.32	0.00	0.00000	1.00000	99.81
18.5	72,623,210.00	0.00	0.00000	1.00000	99.81
19.5	69,816,171.79	2,491.01	0.00004	0.99996	99.81
20.5	67,249,325.01	0.00	0.00000	1.00000	99.81
21.5	64,288,780.74	0.00	0.00000	1.00000	99.81
22.5	62,561,173.68	0.00	0.00000	1.00000	99.81
23.5	60,737,111.59	0.00	0.00000	1.00000	99.81
24.5	58,396,234.23	0.00	0.00000	1.00000	99.81
25.5	56,031,171.12	0.00	0.00000	1.00000	99.81
26.5	54,015,927.16	0.00	0.00000	1.00000	99.81
27.5	51,296,598.11	0.00	0.00000	1.00000	99.81
28.5	48,403,777.00	0.00	0.00000	1.00000	99.81
29.5	45,245,929.56	0.00	0.00000	1.00000	99.81
30.5	41,362,499.04	0.00	0.00000	1.00000	99.81
31.5	36,351,753.17	0.00	0.00000	1.00000	99.81
32.5	31,578,313.47	250,861.73	0.00794	0.99206	99.81
33.5	26,344,819.23	1,094,034.69	0.04153	0.95847	99.02
34.5	17,843,048.31	877,383.36	0.04917	0.95083	94.91
35.5	8,001,285.00	904,917.50	0.11310	0.88690	90.24
36.5	0.00	0.00	0.00000	0.00000	80.03

Account: Deprecation Workpapers
 383x-House Regulators

Scenario: So California Gas Actuarial @ 2020

Placement Band: 1984 - 2003

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
1999 -2003	19.5	99.34	0.00003794	R2	215.94
2000 -2004		1.00			
2001 -2005		1.00			
2002 -2006	22.5	99.57	0.00002206	L1.5	222.41
2003 -2007	23.5	99.51	0.00003161	R3	129.84
2004 -2008	24.5	99.46	0.00004052	S0.5	224.39
2005 -2009	25.5	99.42	0.00005080	L1.5	206.43
2006 -2010	26.5	99.38	0.00006141	R2.5	226.36
2007 -2011		1.00			
2008 -2012	28.5	99.99	0.00000002	S2.5	193.49
2009 -2013	29.5	99.99	0.00000002	S2.5	196.83
2010 -2014	30.5	99.98	0.00000012	R4	230.45
2011 -2015	31.5	99.98	0.00000013	R4	231.45
2012 -2016	32.5	99.98	0.00000014	R4	232.45
2013 -2017	33.5	97.55	0.00019253	S6	40.37
2014 -2018	34.5	87.87	0.00257376	SQ	34.48
2015 -2019	35.5	84.11	0.00332056	S6	39.20
2016 -2020	36.5	80.19	0.00200702	S6	39.52

Account: Deprecation Workpapers
 383x-House Regulators

Scenario: So California Gas Actuarial @ 2020

Placement Band: 1984 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

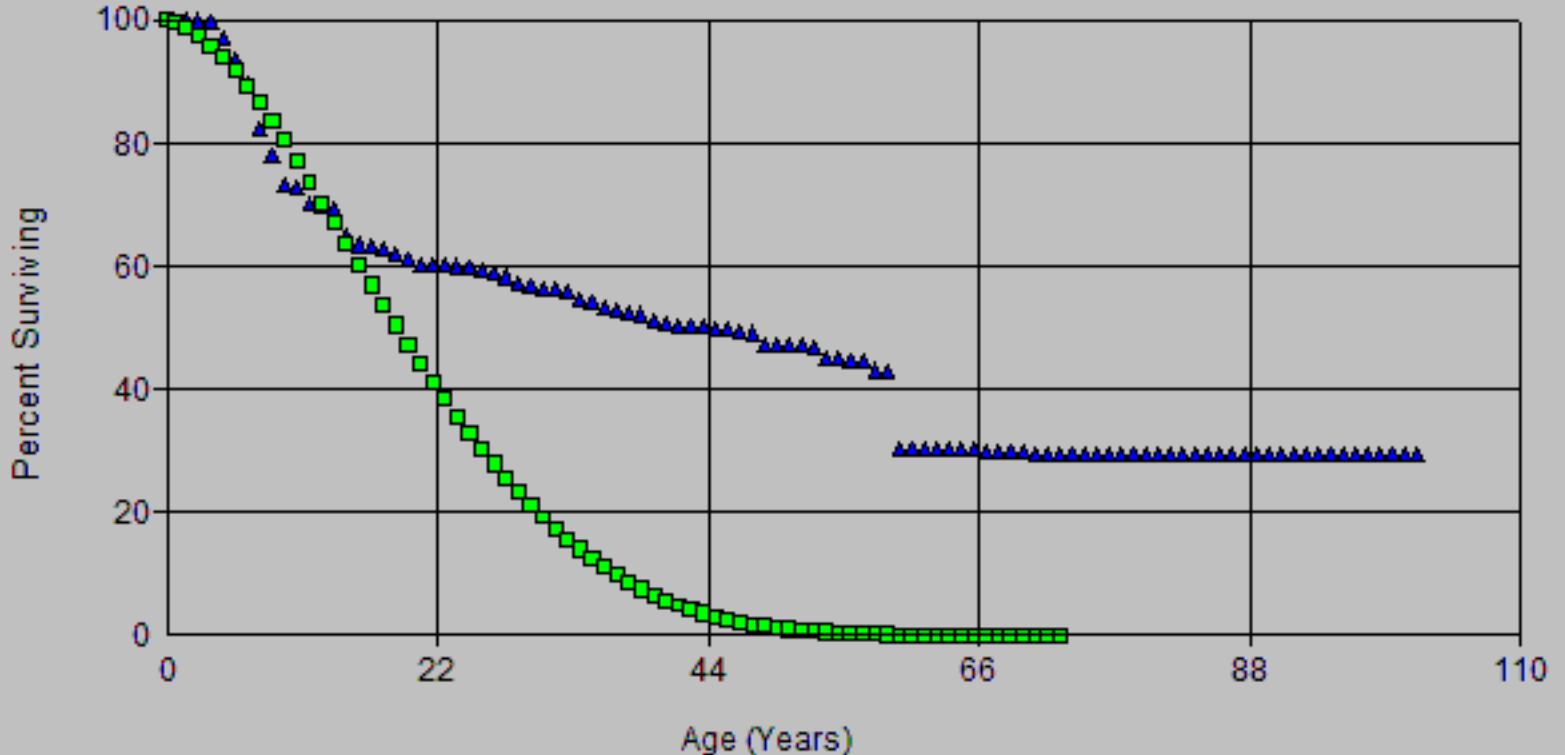
T-Cut: None

Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1999 -2020	36.5	80.03	0.00084928	S6	39.18
2004 -2020	36.5	80.08	0.00100892	S6	39.29
2009 -2020	36.5	80.18	0.00200116	S6	39.52
2014 -2020	36.5	80.19	0.00200702	S6	39.52
2019 -2020	36.5	84.33	0.00506543	S6	40.62

Account: 387x-Other Eq

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data ■ L0.5 20.00



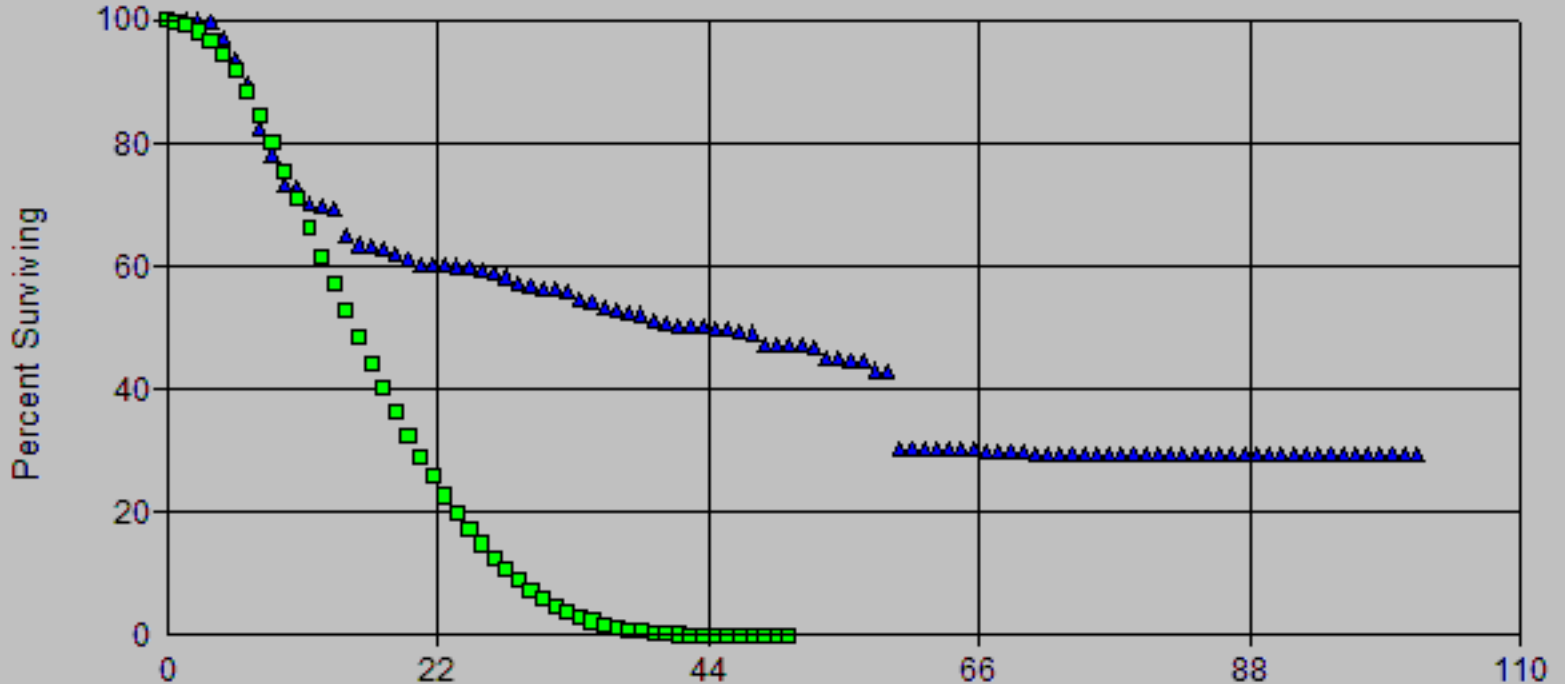
Age (Years)
Vintages: 1919-2020
Activity Years: 1999-2020

Account: 387x-Other Eq

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data

■ L1 16.00

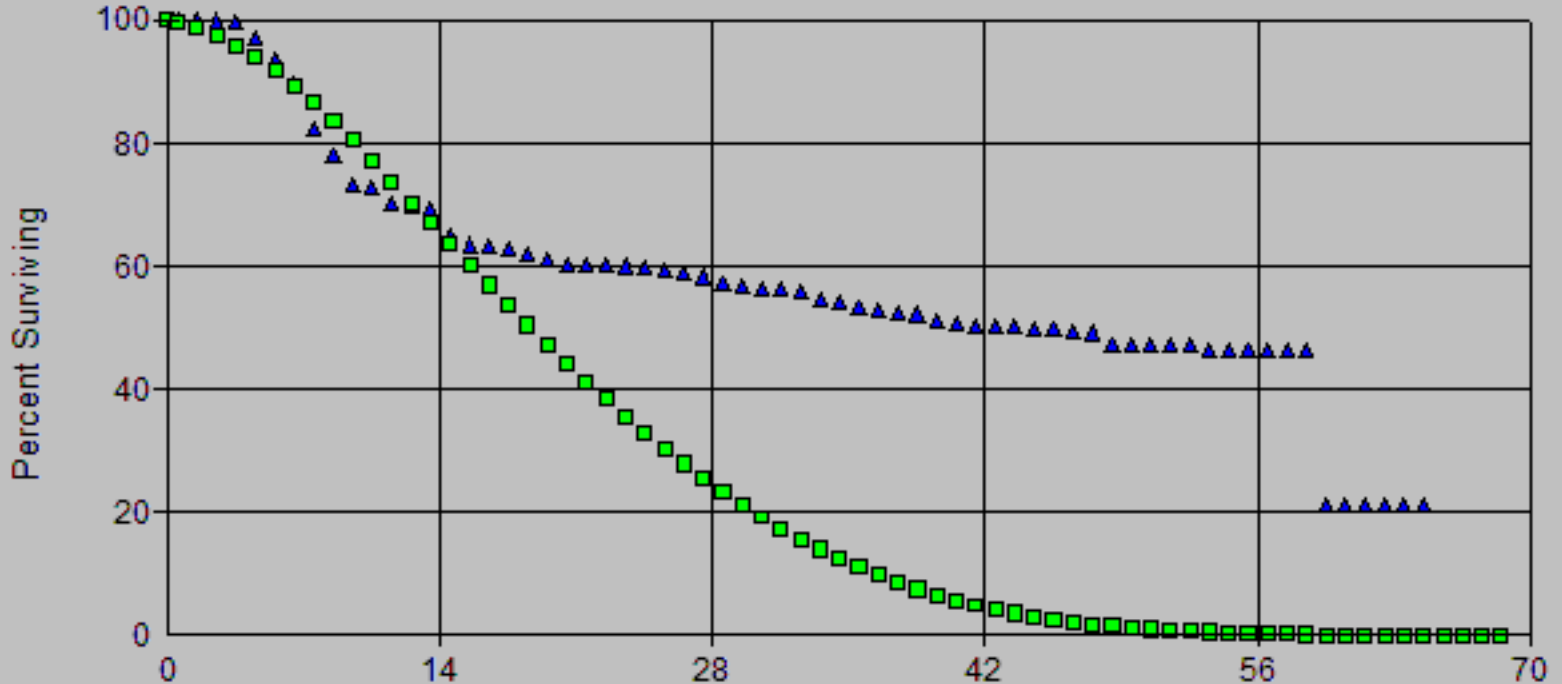


Age (Years)
Vintages: 1919-2020
Activity Years: 1999-2020

Account: 387x-Other Eq

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data ■ L0.5 20.00



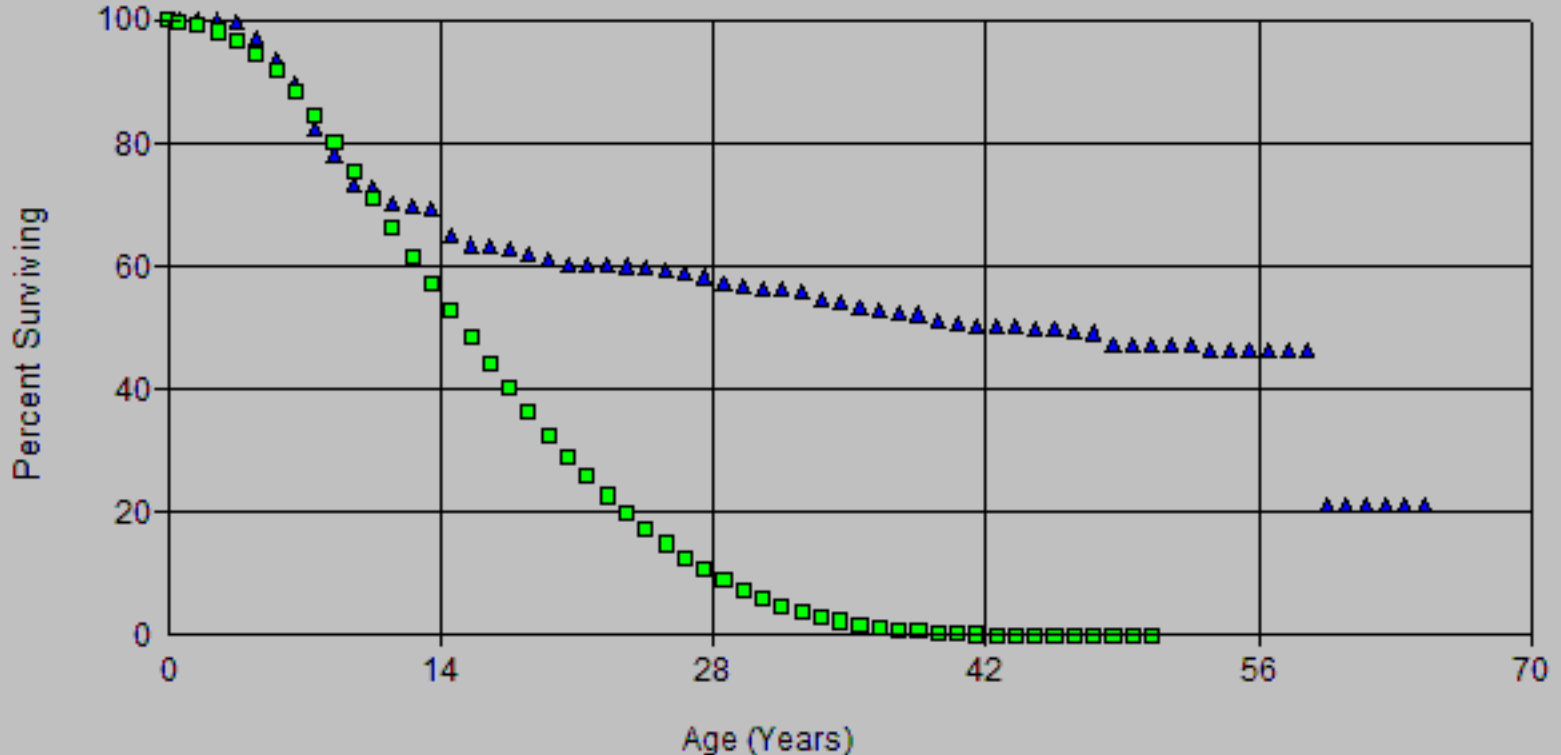
Age (Years)
Vintages: 1956-2020
Activity Years: 1999-2020

Account: 387x-Other Eq

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data

■ L1 16.00

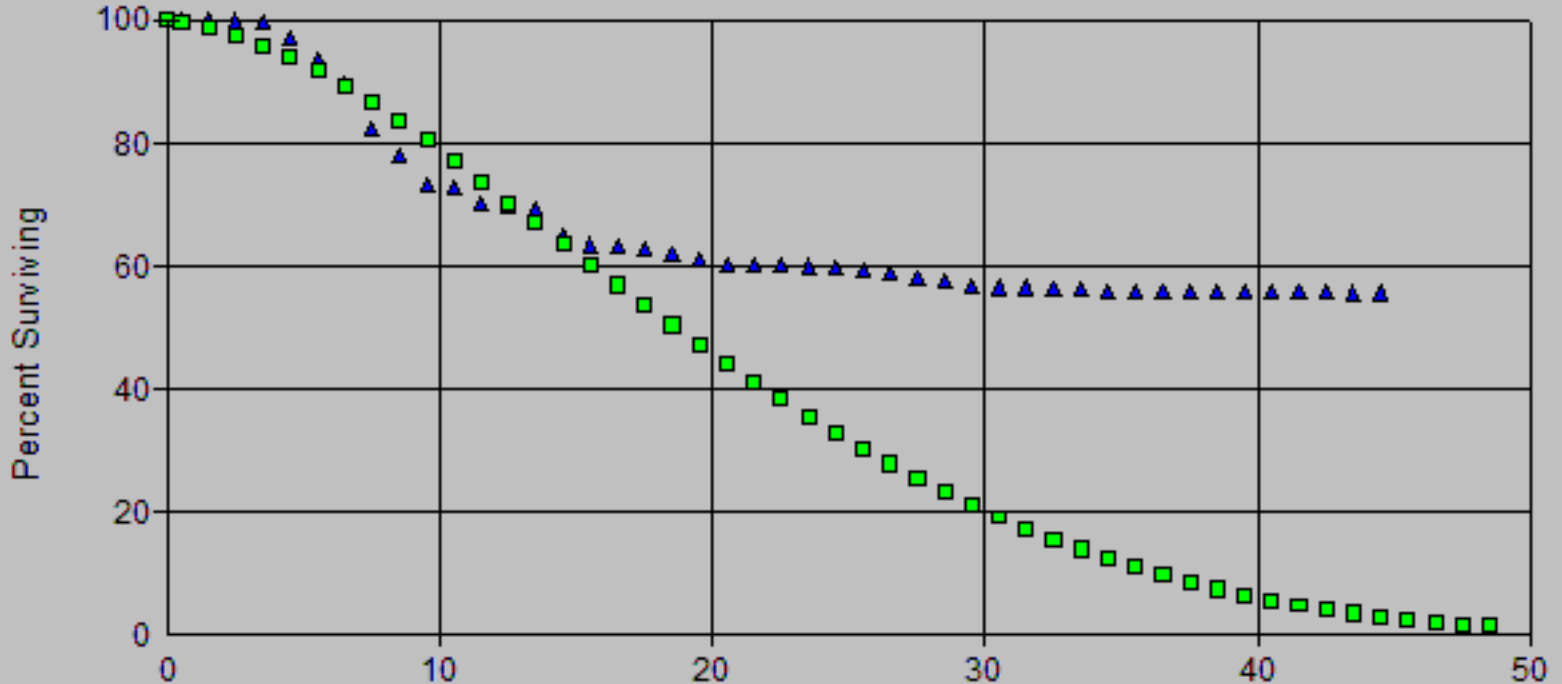


Vintages: 1956-2020
Activity Years: 1999-2020

Account: 387x-Other Eq

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data ■ L0.5 20.00



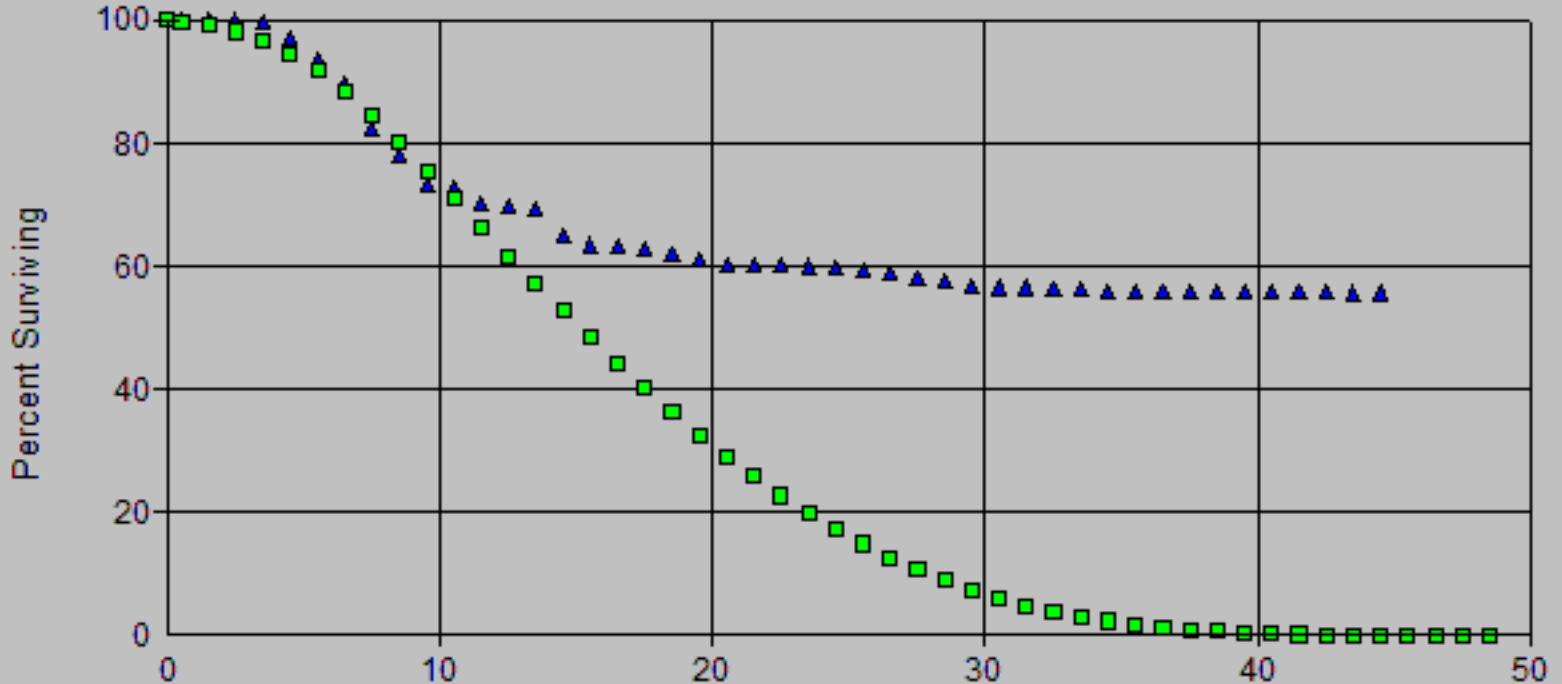
Age (Years)
Vintages: 1976-2020
Activity Years: 1999-2020

Account: 387x-Other Eq

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data

■ L1 16.00

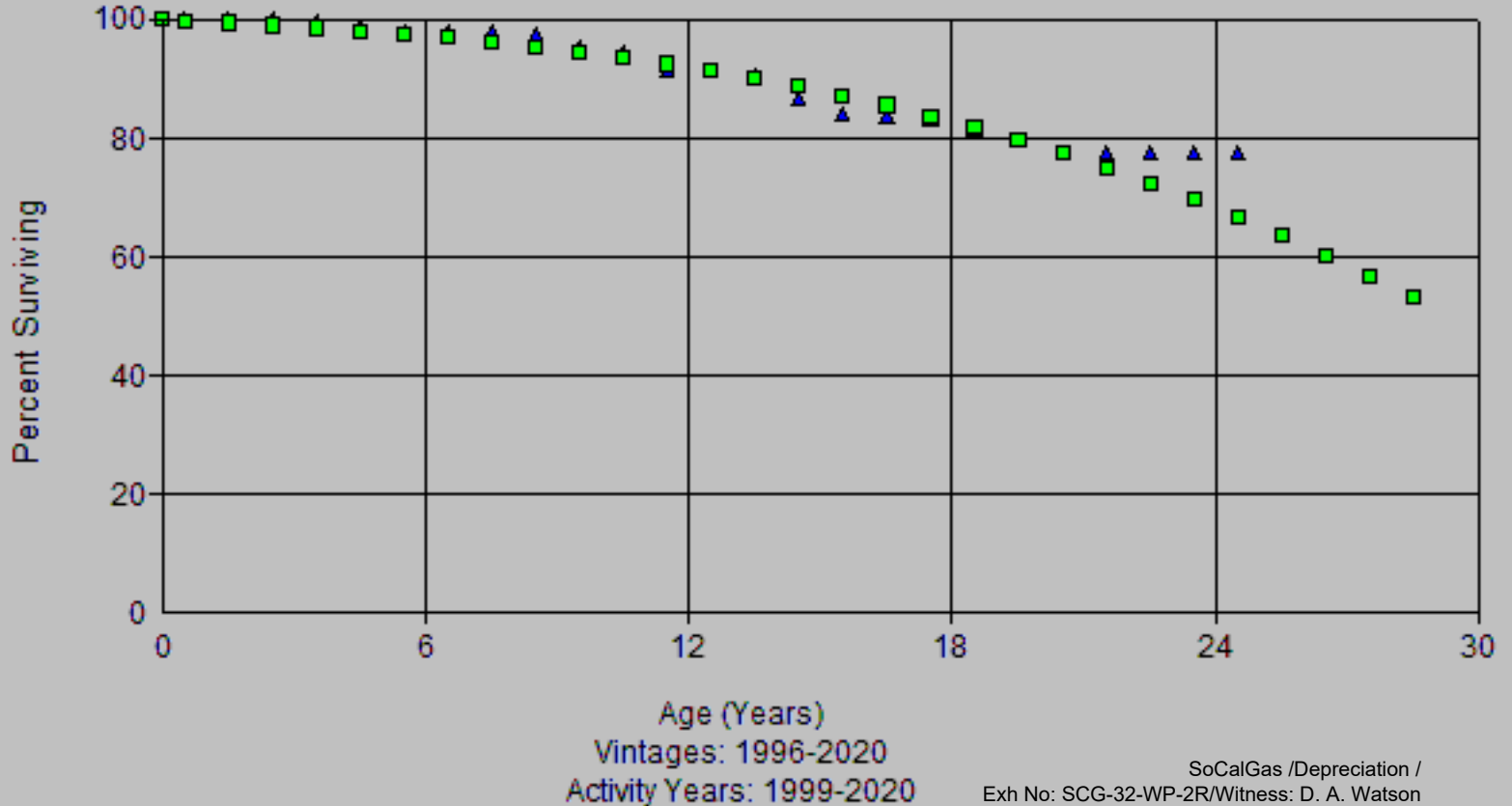


Age (Years)
Vintages: 1976-2020
Activity Years: 1999-2020

Account: 387x-Other Eq

Scenario: So California Gas Actuarial @ 2020

▲ Actual Data ■ R2 28.00



Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 387x-Other Eq

Placement Band: 1919 - 2020

Observation Band: 1999 - 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	64,495,706.99	0.01	0.00000	1.00000	100.00
0.5	63,557,834.20	0.00	0.00000	1.00000	100.00
1.5	48,282,423.20	18,919.40	0.00039	0.99961	100.00
2.5	36,914,081.87	124,421.92	0.00337	0.99663	99.96
3.5	32,703,217.10	753,329.82	0.02304	0.97696	99.62
4.5	31,188,242.11	1,185,193.38	0.03800	0.96200	97.33
5.5	32,236,037.80	1,321,048.55	0.04098	0.95902	93.63
6.5	32,165,549.30	2,616,410.52	0.08134	0.91866	89.79
7.5	27,137,041.21	1,405,923.44	0.05181	0.94819	82.49
8.5	24,337,594.70	1,504,811.63	0.06183	0.93817	78.22
9.5	22,095,217.70	175,032.32	0.00792	0.99208	73.38
10.5	21,870,904.29	747,251.67	0.03417	0.96583	72.80
11.5	20,572,536.82	93,026.58	0.00452	0.99548	70.31
12.5	20,699,573.76	155,948.04	0.00753	0.99247	69.99
13.5	20,713,804.47	1,265,008.36	0.06107	0.93893	69.47
14.5	19,473,662.85	492,034.49	0.02527	0.97473	65.22
15.5	17,741,386.77	102,059.64	0.00575	0.99425	63.58
16.5	16,489,191.74	48,286.40	0.00293	0.99707	63.21
17.5	14,262,203.14	219,098.71	0.01536	0.98464	63.02
18.5	12,467,048.53	190,922.57	0.01531	0.98469	62.06
19.5	11,598,861.38	119,995.35	0.01035	0.98965	61.11
20.5	11,272,631.21	41,584.81	0.00369	0.99631	60.47
21.5	10,968,899.41	33,671.17	0.00307	0.99693	60.25
22.5	10,512,790.58	2,639.11	0.00025	0.99975	60.07
23.5	10,511,911.81	34,510.32	0.00328	0.99672	60.05
24.5	10,212,541.80	93,605.03	0.00917	0.99083	59.85
25.5	10,006,834.17	57,351.13	0.00573	0.99427	59.31
26.5	9,596,454.86	99,552.73	0.01037	0.98963	58.97
27.5	7,990,024.04	139,901.53	0.01751	0.98249	58.35
28.5	5,152,318.16	61,784.27	0.01199	0.98801	57.33
29.5	5,015,303.61	21,401.32	0.00427	0.99573	56.65
30.5	4,969,322.38	15,406.06	0.00310	0.99690	56.40
31.5	4,301,925.53	34,431.12	0.00800	0.99200	56.23
32.5	4,167,137.17	76,790.31	0.01843	0.98157	55.78
33.5	2,733,382.45	27,231.70	0.00996	0.99004	54.75
34.5	2,304,455.30	35,301.66	0.01532	0.98468	54.21
35.5	2,098,614.75	10,699.76	0.00510	0.99490	53.38
36.5	1,848,147.04	23,744.78	0.01285	0.98715	53.10
37.5	1,716,830.36	4,482.11	0.00261	0.99739	52.42
38.5	1,136,301.70	27,988.06	0.02463	0.97537	52.28
39.5	1,022,765.27	4,123.24	0.00403	0.99597	51.00
40.5	973,295.33	7,313.58	0.00751	0.99249	50.79
41.5	957,806.32	0.00	0.00000	1.00000	50.41
42.5	954,541.46	1,175.84	0.00123	0.99877	50.41
43.5	935,576.02	6,956.67	0.00744	0.99256	50.35
44.5	847,400.11	3,253.16	0.00384	0.99616	49.97
45.5	747,594.13	5,161.04	0.00690	0.99310	49.78
46.5	616,083.99	2,375.62	0.00386	0.99614	49.44
47.5	510,419.34	19,697.99	0.03859	0.96141	49.25
48.5	429,427.99	1,852.58	0.00431	0.99569	47.35
49.5	345,941.98	0.00	0.00000	1.00000	47.14
50.5	195,260.55	91.80	0.00047	0.99953	47.14
51.5	180,552.71	517.95	0.00287	0.99713	47.12
52.5	178,369.84	6,977.93	0.03912	0.96088	46.99

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 387x-Other Eq

Placement Band: 1919 - 2020

Observation Band: 1999 - 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	158,888.68	932.88	0.00587	0.99413	45.15
54.5	147,347.85	245.26	0.00166	0.99834	44.88
55.5	140,161.39	72.23	0.00052	0.99948	44.81
56.5	128,581.42	4,679.83	0.03640	0.96360	44.78
57.5	123,065.33	588.85	0.00478	0.99522	43.15
58.5	112,695.61	33,493.47	0.29720	0.70280	42.95
59.5	80,325.07	63.08	0.00079	0.99921	30.18
60.5	74,540.42	0.00	0.00000	1.00000	30.16
61.5	70,303.44	0.00	0.00000	1.00000	30.16
62.5	66,330.13	0.00	0.00000	1.00000	30.16
63.5	56,569.94	0.00	0.00000	1.00000	30.16
64.5	54,043.71	0.00	0.00000	1.00000	30.16
65.5	52,792.46	167.75	0.00318	0.99682	30.16
66.5	46,210.64	119.52	0.00259	0.99741	30.06
67.5	41,027.47	212.87	0.00519	0.99481	29.99
68.5	27,811.33	84.29	0.00303	0.99697	29.83
69.5	22,717.78	141.15	0.00621	0.99379	29.74
70.5	17,574.51	71.40	0.00406	0.99594	29.56
71.5	10,544.87	0.00	0.00000	1.00000	29.44
72.5	7,264.46	0.00	0.00000	1.00000	29.44
73.5	7,033.39	0.00	0.00000	1.00000	29.44
74.5	6,034.39	0.00	0.00000	1.00000	29.44
75.5	5,717.62	0.00	0.00000	1.00000	29.44
76.5	5,717.62	0.00	0.00000	1.00000	29.44
77.5	6,184.98	0.00	0.00000	1.00000	29.44
78.5	5,097.26	0.00	0.00000	1.00000	29.44
79.5	4,050.07	0.00	0.00000	1.00000	29.44
80.5	3,550.50	0.00	0.00000	1.00000	29.44
81.5	2,017.75	0.00	0.00000	1.00000	29.44
82.5	1,792.29	0.00	0.00000	1.00000	29.44
83.5	1,435.12	0.00	0.00000	1.00000	29.44
84.5	1,389.58	0.00	0.00000	1.00000	29.44
85.5	1,389.58	0.00	0.00000	1.00000	29.44
86.5	1,389.58	0.00	0.00000	1.00000	29.44
87.5	1,337.00	0.00	0.00000	1.00000	29.44
88.5	1,337.00	0.00	0.00000	1.00000	29.44
89.5	1,319.12	0.00	0.00000	1.00000	29.44
90.5	908.11	0.00	0.00000	1.00000	29.44
91.5	908.11	0.00	0.00000	1.00000	29.44
92.5	908.11	0.00	0.00000	1.00000	29.44
93.5	687.57	0.00	0.00000	1.00000	29.44
94.5	539.90	0.00	0.00000	1.00000	29.44
95.5	513.15	0.00	0.00000	1.00000	29.44
96.5	513.15	0.00	0.00000	1.00000	29.44
97.5	513.15	0.00	0.00000	1.00000	29.44
98.5	513.15	0.00	0.00000	1.00000	29.44
99.5	45.79	0.00	0.00000	1.00000	29.44
100.5	18.39	0.00	0.00000	1.00000	29.44
101.5	0.00	0.00	0.00000	0.00000	29.44

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 387x-Other Eq

Placement Band: 1956 - 2020

Observation Band: 1999 - 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	64,495,706.99	0.01	0.00000	1.00000	100.00
0.5	63,557,834.20	0.00	0.00000	1.00000	100.00
1.5	48,282,423.20	18,919.40	0.00039	0.99961	100.00
2.5	36,914,081.87	124,421.92	0.00337	0.99663	99.96
3.5	32,703,217.10	753,329.82	0.02304	0.97696	99.62
4.5	31,188,242.11	1,185,193.38	0.03800	0.96200	97.33
5.5	32,236,037.80	1,321,048.55	0.04098	0.95902	93.63
6.5	32,165,549.30	2,616,410.52	0.08134	0.91866	89.79
7.5	27,137,041.21	1,405,923.44	0.05181	0.94819	82.49
8.5	24,337,594.70	1,504,811.63	0.06183	0.93817	78.22
9.5	22,095,217.70	175,032.32	0.00792	0.99208	73.38
10.5	21,870,904.29	747,251.67	0.03417	0.96583	72.80
11.5	20,572,536.82	93,026.58	0.00452	0.99548	70.31
12.5	20,699,573.76	155,948.04	0.00753	0.99247	69.99
13.5	20,713,804.47	1,265,008.36	0.06107	0.93893	69.47
14.5	19,473,662.85	492,034.49	0.02527	0.97473	65.22
15.5	17,741,386.77	102,059.64	0.00575	0.99425	63.58
16.5	16,489,191.74	48,286.40	0.00293	0.99707	63.21
17.5	14,262,203.14	219,098.71	0.01536	0.98464	63.02
18.5	12,467,048.53	190,922.57	0.01531	0.98469	62.06
19.5	11,598,861.38	119,995.35	0.01035	0.98965	61.11
20.5	11,272,631.21	41,584.81	0.00369	0.99631	60.47
21.5	10,968,899.41	33,671.17	0.00307	0.99693	60.25
22.5	10,512,790.58	2,639.11	0.00025	0.99975	60.07
23.5	10,511,911.81	34,510.32	0.00328	0.99672	60.05
24.5	10,212,541.80	93,605.03	0.00917	0.99083	59.85
25.5	10,006,834.17	57,351.13	0.00573	0.99427	59.31
26.5	9,596,454.86	99,552.73	0.01037	0.98963	58.97
27.5	7,990,024.04	139,901.53	0.01751	0.98249	58.35
28.5	5,152,318.16	61,784.27	0.01199	0.98801	57.33
29.5	5,015,303.61	21,401.32	0.00427	0.99573	56.65
30.5	4,969,322.38	15,406.06	0.00310	0.99690	56.40
31.5	4,301,925.53	34,431.12	0.00800	0.99200	56.23
32.5	4,167,137.17	76,790.31	0.01843	0.98157	55.78
33.5	2,733,382.45	27,231.70	0.00996	0.99004	54.75
34.5	2,304,455.30	35,301.66	0.01532	0.98468	54.21
35.5	2,098,614.75	10,699.76	0.00510	0.99490	53.38
36.5	1,848,147.04	23,744.78	0.01285	0.98715	53.10
37.5	1,716,830.36	4,482.11	0.00261	0.99739	52.42
38.5	1,136,301.70	27,988.06	0.02463	0.97537	52.28
39.5	1,022,765.27	4,123.24	0.00403	0.99597	51.00
40.5	973,295.33	7,313.58	0.00751	0.99249	50.79
41.5	957,806.32	0.00	0.00000	1.00000	50.41
42.5	954,541.46	1,175.84	0.00123	0.99877	50.41
43.5	934,272.19	6,956.67	0.00745	0.99255	50.35
44.5	839,970.67	3,253.16	0.00387	0.99613	49.97
45.5	730,939.75	5,161.04	0.00706	0.99294	49.78
46.5	585,303.83	2,375.62	0.00406	0.99594	49.43
47.5	467,415.66	19,697.99	0.04214	0.95786	49.23
48.5	380,782.35	0.00	0.00000	1.00000	47.15
49.5	289,463.86	0.00	0.00000	1.00000	47.15
50.5	135,265.19	0.00	0.00000	1.00000	47.15
51.5	120,103.40	95.51	0.00080	0.99920	47.15
52.5	117,343.97	1,517.29	0.01293	0.98707	47.12

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 387x-Other Eq

Placement Band: 1956 - 2020

Observation Band: 1999 - 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	103,006.68	0.00	0.00000	1.00000	46.51
54.5	92,398.73	0.00	0.00000	1.00000	46.51
55.5	85,457.53	0.00	0.00000	1.00000	46.51
56.5	73,194.08	0.00	0.00000	1.00000	46.51
57.5	70,741.42	0.00	0.00000	1.00000	46.51
58.5	60,413.80	32,599.14	0.53960	0.46040	46.51
59.5	27,193.80	0.00	0.00000	1.00000	21.41
60.5	21,066.68	0.00	0.00000	1.00000	21.41
61.5	16,305.27	0.00	0.00000	1.00000	21.41
62.5	12,286.42	0.00	0.00000	1.00000	21.41
63.5	2,526.23	0.00	0.00000	1.00000	21.41
64.5	0.00	0.00	0.00000	0.00000	21.41

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 387x-Other Eq

Placement Band: 1976 - 2020

Observation Band: 1999 - 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	64,495,706.99	0.01	0.00000	1.00000	100.00
0.5	63,557,834.20	0.00	0.00000	1.00000	100.00
1.5	48,282,423.20	18,919.40	0.00039	0.99961	100.00
2.5	36,914,081.87	124,421.92	0.00337	0.99663	99.96
3.5	32,703,217.10	753,329.82	0.02304	0.97696	99.62
4.5	31,188,242.11	1,185,193.38	0.03800	0.96200	97.33
5.5	32,236,037.80	1,321,048.55	0.04098	0.95902	93.63
6.5	32,165,549.30	2,616,410.52	0.08134	0.91866	89.79
7.5	27,137,041.21	1,405,923.44	0.05181	0.94819	82.49
8.5	24,337,594.70	1,504,811.63	0.06183	0.93817	78.22
9.5	22,095,217.70	175,032.32	0.00792	0.99208	73.38
10.5	21,870,904.29	747,251.67	0.03417	0.96583	72.80
11.5	20,572,536.82	93,026.58	0.00452	0.99548	70.31
12.5	20,699,573.76	155,948.04	0.00753	0.99247	69.99
13.5	20,713,804.47	1,265,008.36	0.06107	0.93893	69.47
14.5	19,473,662.85	492,034.49	0.02527	0.97473	65.22
15.5	17,741,386.77	102,059.64	0.00575	0.99425	63.58
16.5	16,489,191.74	48,286.40	0.00293	0.99707	63.21
17.5	14,262,203.14	219,098.71	0.01536	0.98464	63.02
18.5	12,467,048.53	190,922.57	0.01531	0.98469	62.06
19.5	11,598,861.38	119,995.35	0.01035	0.98965	61.11
20.5	11,272,631.21	41,584.81	0.00369	0.99631	60.47
21.5	10,968,899.41	33,671.17	0.00307	0.99693	60.25
22.5	10,512,790.58	2,639.11	0.00025	0.99975	60.07
23.5	10,320,209.07	34,510.32	0.00334	0.99666	60.05
24.5	9,865,538.06	91,018.73	0.00923	0.99077	59.85
25.5	9,486,817.83	57,351.13	0.00605	0.99395	59.30
26.5	8,987,919.08	97,554.73	0.01085	0.98915	58.94
27.5	7,199,578.89	86,161.50	0.01197	0.98803	58.30
28.5	4,233,606.08	60,775.40	0.01436	0.98564	57.60
29.5	4,064,376.09	11,209.33	0.00276	0.99724	56.78
30.5	4,020,509.82	0.00	0.00000	1.00000	56.62
31.5	3,348,385.45	3,700.00	0.00111	0.99889	56.62
32.5	3,230,740.59	0.00	0.00000	1.00000	56.56
33.5	1,865,969.78	21,102.77	0.01131	0.98869	56.56
34.5	1,430,908.11	0.00	0.00000	1.00000	55.92
35.5	1,254,663.40	0.00	0.00000	1.00000	55.92
36.5	999,259.69	391.14	0.00039	0.99961	55.92
37.5	888,158.27	0.00	0.00000	1.00000	55.89
38.5	302,946.92	0.00	0.00000	1.00000	55.89
39.5	211,497.14	0.00	0.00000	1.00000	55.89
40.5	162,131.59	0.00	0.00000	1.00000	55.89
41.5	110,079.54	0.00	0.00000	1.00000	55.89
42.5	104,192.94	358.49	0.00344	0.99656	55.89
43.5	84,741.02	0.00	0.00000	1.00000	55.70
44.5	0.00	0.00	0.00000	0.00000	55.70

Scenario: So California Gas Actuarial @ 2020
 Placement Band: 1919 - 2003
 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
1999 -2003	84.5	11.07	2.72260405	L0	19.74
2000 -2004	85.5	9.41	1.94759909	L0	19.89
2001 -2005	86.5	20.62	1.88905751	L0	33.41
2002 -2006	87.5	21.97	1.19514093	L0	38.34
2003 -2007	88.5	13.70	1.33564318	L0	29.73
2004 -2008	89.5	5.56	0.28866123	L0.5	32.35
2005 -2009	90.5	16.40	0.44785316	L0	42.59
2006 -2010	91.5	19.00	0.56271706	L0	43.45
2007 -2011	92.5	22.33	0.93212275	L0	44.27
2008 -2012	93.5	36.57	0.28740565	L1	66.80
2009 -2013	94.5	83.75	0.08476263	R0.5	181.86
2010 -2014	95.5	81.60	0.13350017	R0.5	166.15
2011 -2015	96.5	88.05	0.07383220	R0.5	239.00
2012 -2016	97.5	37.01	0.90942291	L2	73.14
2013 -2017	98.5	32.32	1.11398717	L2	70.24
2014 -2018	99.5	30.35	0.82941392	L0	65.82
2015 -2019	100.5	28.81	0.66525178	L0	60.78
2016 -2020	101.5	28.56	0.70527147	L0	61.93

Scenario: So California Gas Actuarial @ 2020

Placement Band: 1919 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

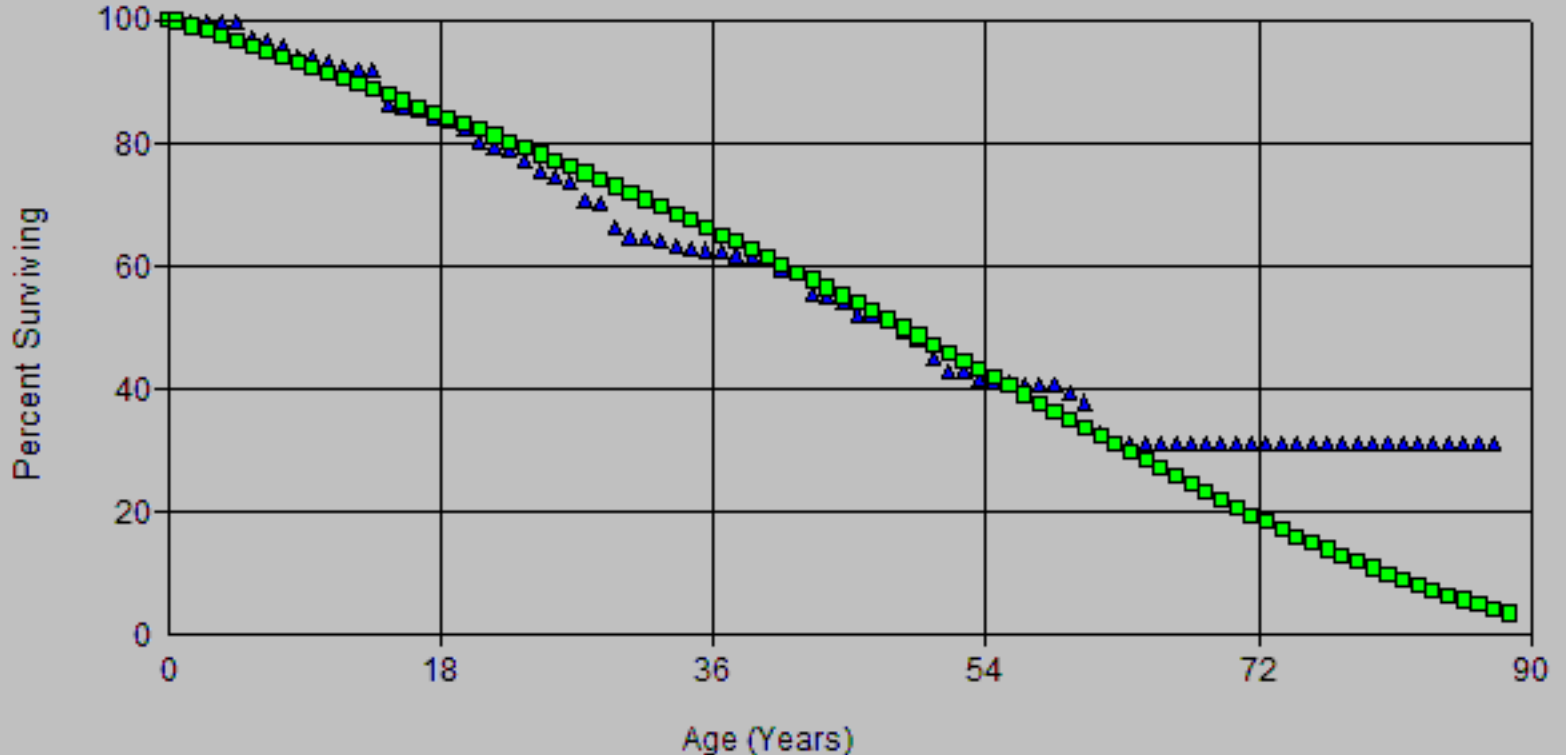
Observation Band	<u>Censoring</u>		Error Sum <u>of Squares</u>	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1999 -2020	101.5	29.43	1.76023796	L0	49.98
2004 -2020	101.5	39.30	0.42872037	L0	70.02
2009 -2020	101.5	49.40	0.37575190	L0	89.82
2014 -2020	101.5	33.32	0.69323139	L0	69.10
2019 -2020	101.5	78.49	0.18688220	R0.5	144.88

Account: 390-Structures & Improvements

Scenario: So California Gas Actuarial @ 2

▲ Actual Data

■ R0.5 47.00



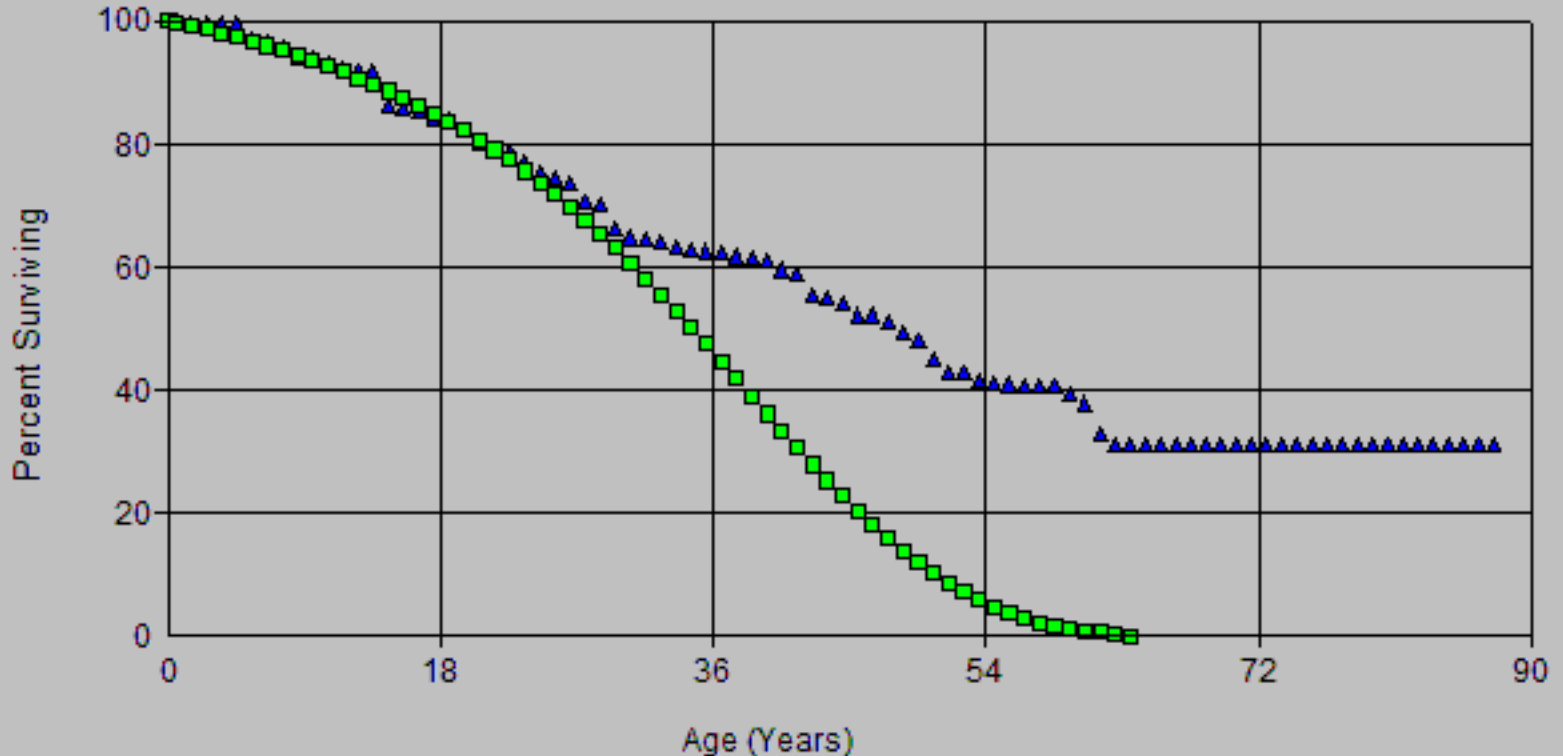
Age (Years)
Vintages: 1933-2020
Activity Years: 1999-2020

Account: 390-Structures & Improvements

Scenario: So California Gas Actuarial @ 2

▲ Actual Data

■ R1.5 33.00



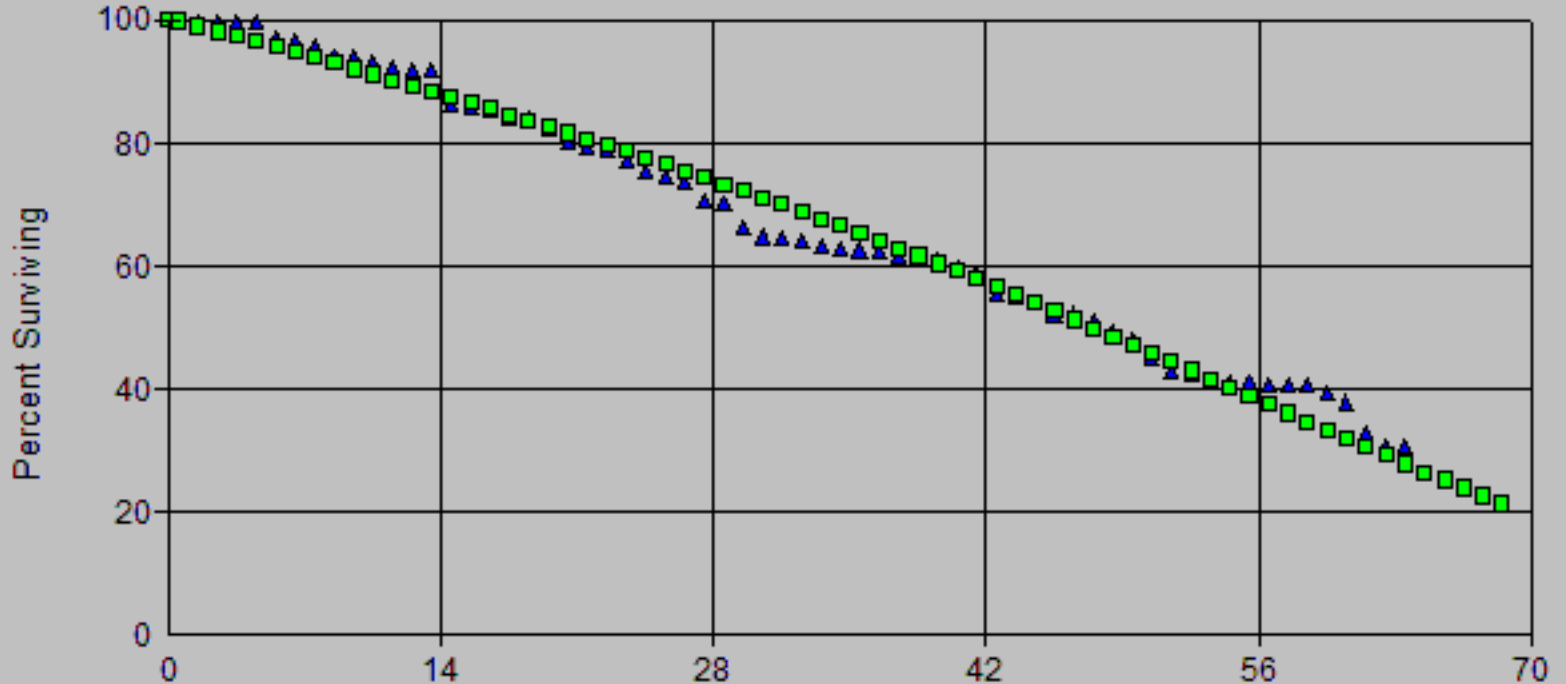
Age (Years)
Vintages: 1933-2020
Activity Years: 1999-2020

Account: 390-Structures & Improvements

Scenario: So California Gas Actuarial @ 2

▲ Actual Data

■ R0.5 46.00



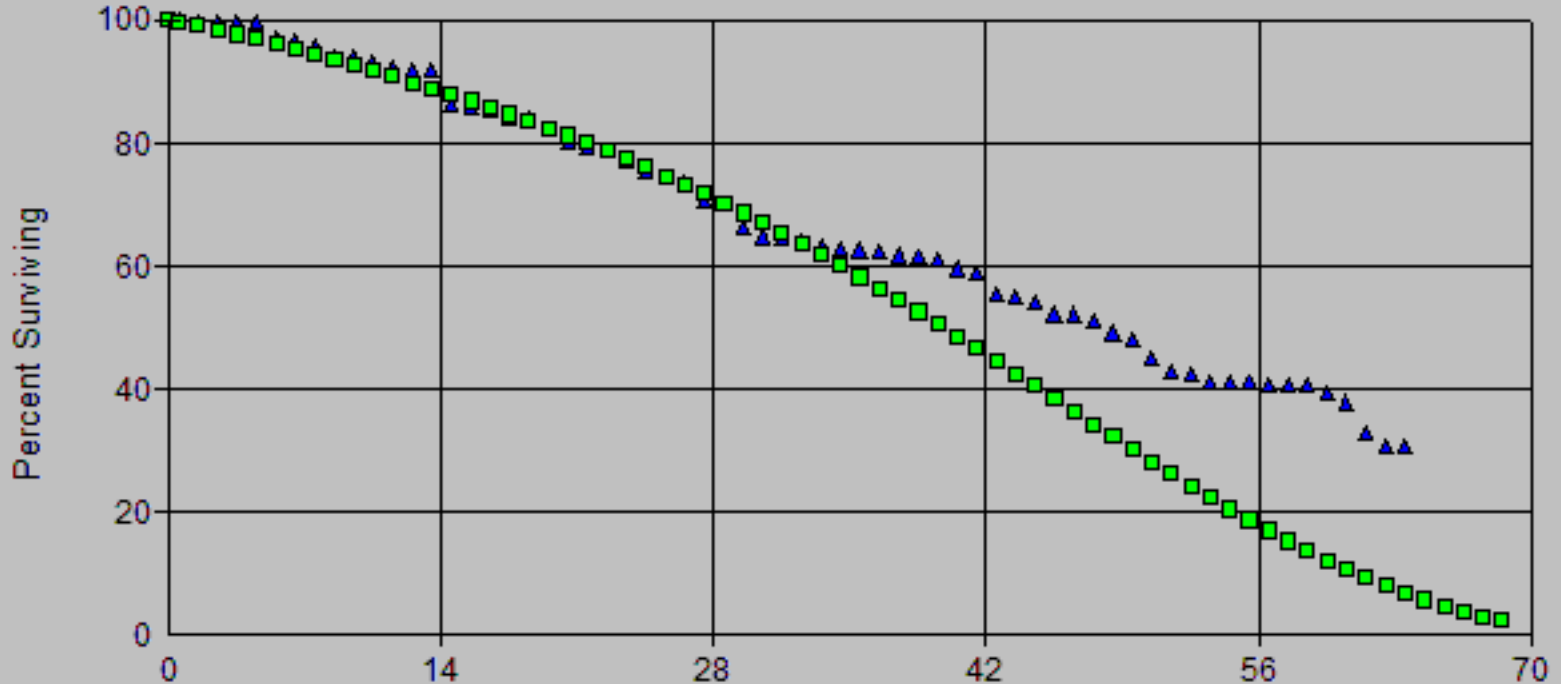
Age (Years)
Vintages: 1956-2020
Activity Years: 1999-2020

Account: 390-Structures & Improvements

Scenario: So California Gas Actuarial @ 2

▲ Actual Data

■ R1 38.00



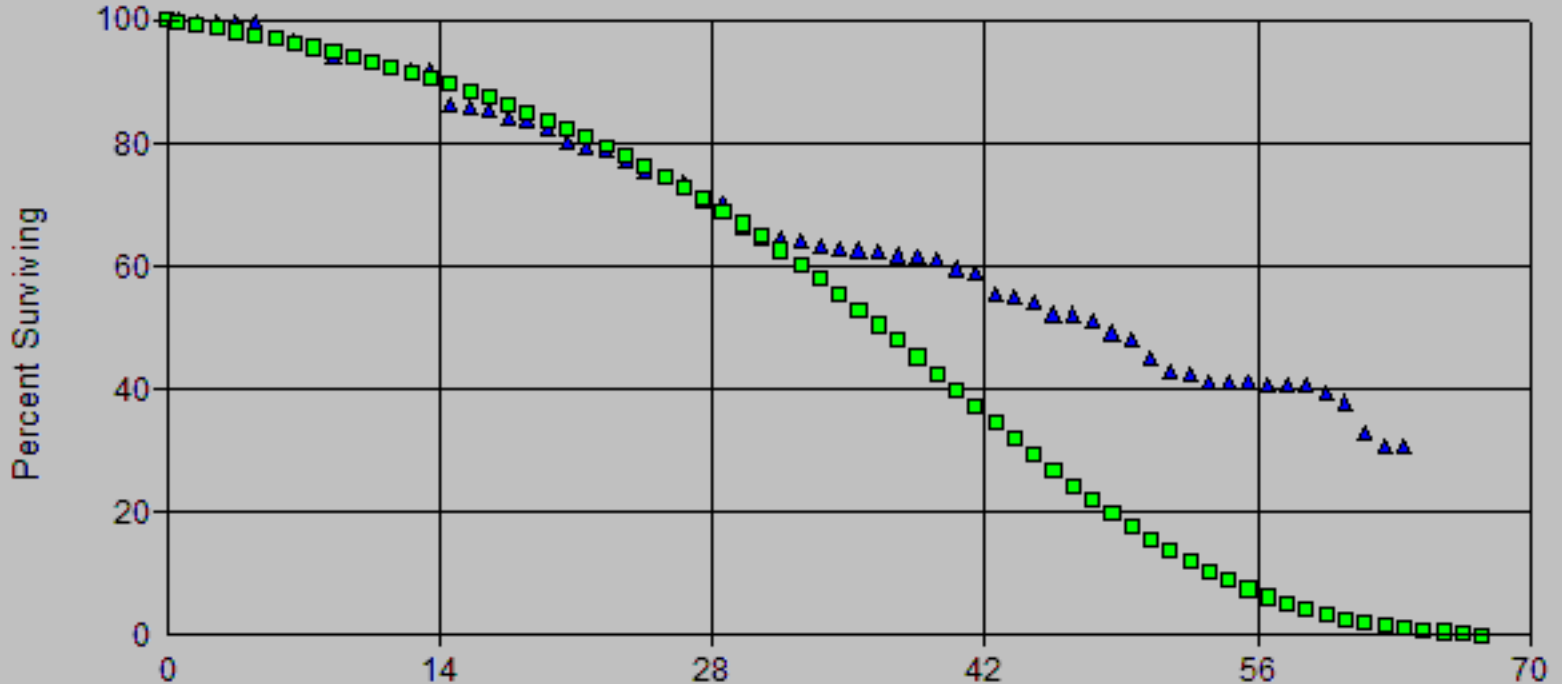
Age (Years)
Vintages: 1956-2020
Activity Years: 1999-2020

Account: 390-Structures & Improvements

Scenario: So California Gas Actuarial @ 2

▲ Actual Data

■ R1.5 35.00

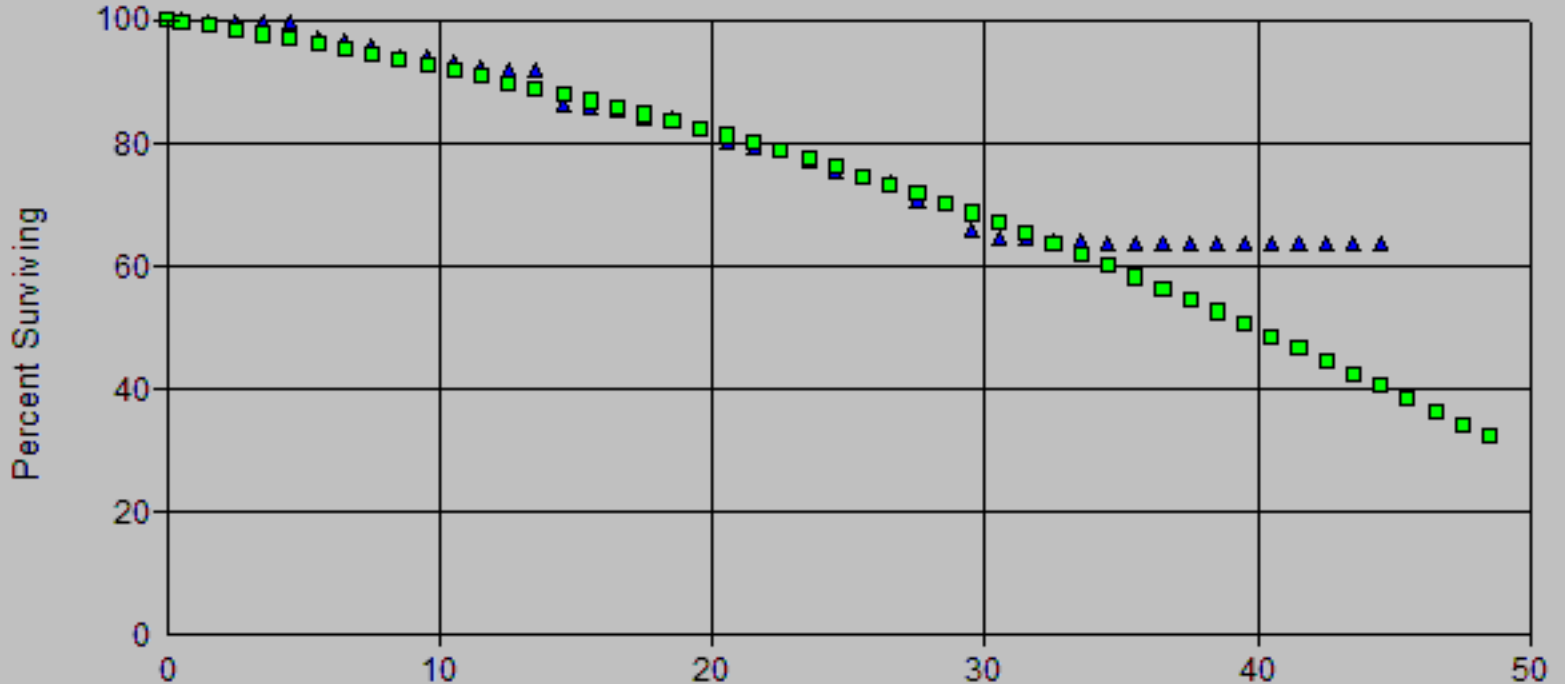


Age (Years)
Vintages: 1956-2020
Activity Years: 1999-2020

Account: 390-Structures & Improvements

Scenario: So California Gas Actuarial @ 2

▲ Actual Data ■ R1 38.00

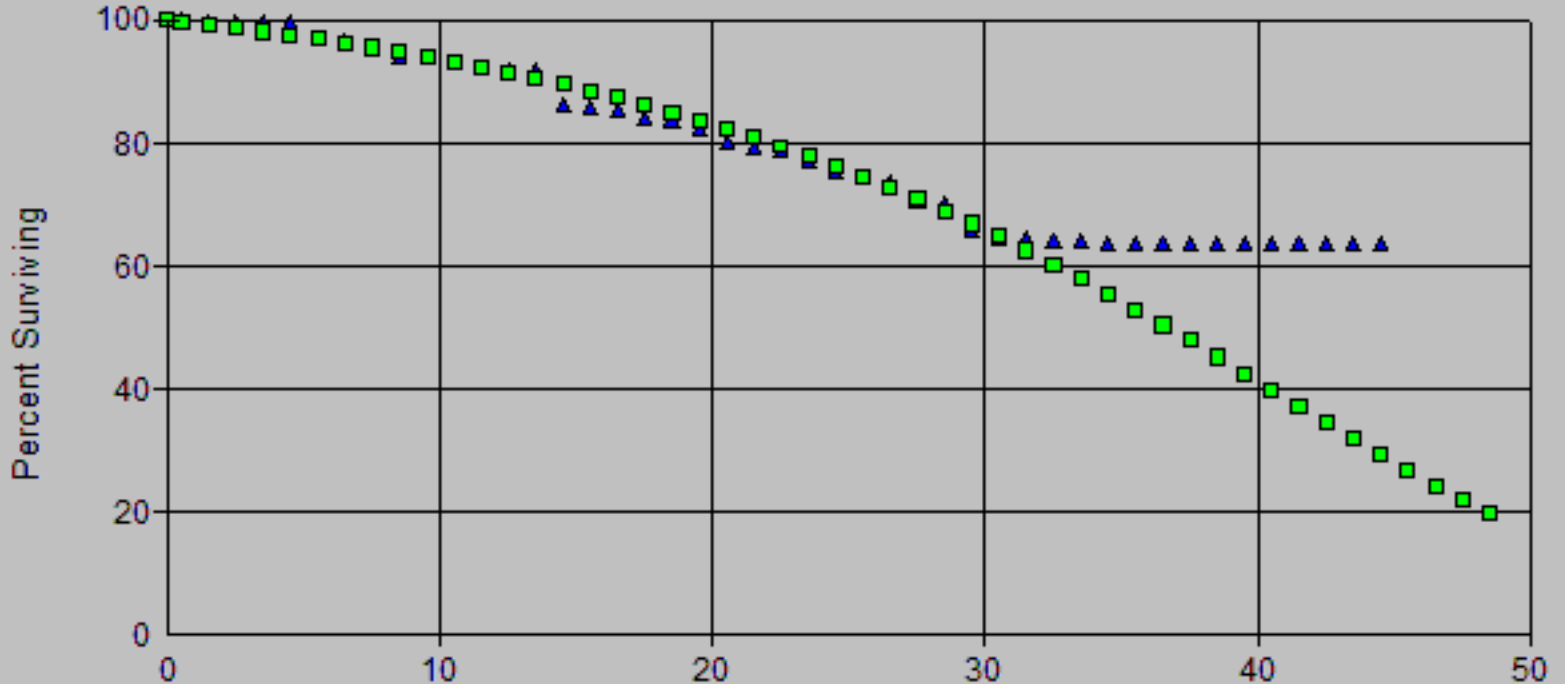


Age (Years)
Vintages: 1976-2020
Activity Years: 1999-2020

Account: 390-Structures & Improvements

Scenario: So California Gas Actuarial @ 2

▲ Actual Data ■ R1.5 35.00

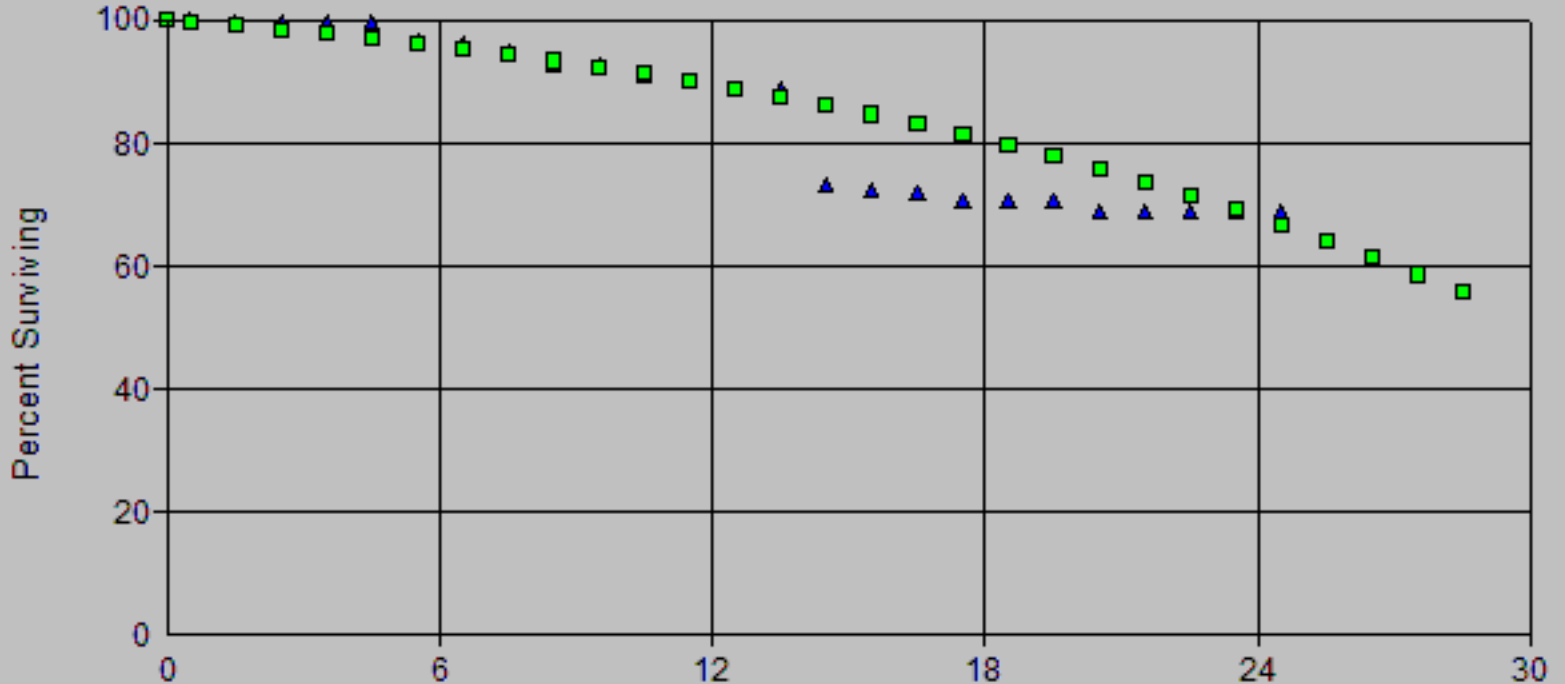


Age (Years)
Vintages: 1976-2020
Activity Years: 1999-2020

Account: 390-Structures & Improvements

Scenario: So California Gas Actuarial @ 2

▲ Actual Data ■ R1.5 29.00



Age (Years)
Vintages: 1996-2020
Activity Years: 1999-2020

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 390-Structures & Improvements

Placement Band: 1933 - 2020

Observation Band: 1999 - 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	146,684,781.87	0.00	0.00000	1.00000	100.00
0.5	139,882,737.94	216,559.69	0.00155	0.99845	100.00
1.5	125,897,678.88	20,763.20	0.00016	0.99984	99.85
2.5	122,166,933.27	8,806.95	0.00007	0.99993	99.83
3.5	125,237,642.51	50,929.75	0.00041	0.99959	99.82
4.5	122,958,787.35	3,363,110.19	0.02735	0.97265	99.78
5.5	115,687,804.78	502,318.44	0.00434	0.99566	97.05
6.5	129,701,011.23	1,113,418.30	0.00858	0.99142	96.63
7.5	131,572,714.72	2,280,528.79	0.01733	0.98267	95.80
8.5	110,048,167.25	27,799.04	0.00025	0.99975	94.14
9.5	102,634,988.17	1,088,866.66	0.01061	0.98939	94.12
10.5	103,761,433.81	673,840.82	0.00649	0.99351	93.12
11.5	96,338,258.58	707,201.97	0.00734	0.99266	92.52
12.5	88,222,088.02	36,674.97	0.00042	0.99958	91.84
13.5	87,539,883.19	5,288,124.64	0.06041	0.93959	91.80
14.5	77,403,877.99	473,328.46	0.00612	0.99388	86.25
15.5	74,245,978.76	113,453.86	0.00153	0.99847	85.72
16.5	74,572,448.05	1,354,888.09	0.01817	0.98183	85.59
17.5	70,888,989.66	92,364.46	0.00130	0.99870	84.04
18.5	72,059,184.65	1,264,793.62	0.01755	0.98245	83.93
19.5	70,425,150.35	1,796,863.87	0.02551	0.97449	82.46
20.5	68,080,688.77	750,985.99	0.01103	0.98897	80.35
21.5	66,965,196.35	425,883.88	0.00636	0.99364	79.47
22.5	65,349,684.73	1,502,923.59	0.02300	0.97700	78.96
23.5	62,537,645.26	1,263,089.39	0.02020	0.97980	77.15
24.5	59,599,349.34	717,740.70	0.01204	0.98796	75.59
25.5	48,965,654.39	619,714.84	0.01266	0.98734	74.68
26.5	47,485,422.40	1,896,082.09	0.03993	0.96007	73.73
27.5	40,577,160.63	276,312.43	0.00681	0.99319	70.79
28.5	26,385,940.54	1,518,743.63	0.05756	0.94244	70.31
29.5	19,824,573.53	418,148.66	0.02109	0.97891	66.26
30.5	17,578,495.79	64,544.44	0.00367	0.99633	64.86
31.5	16,030,545.69	93,074.41	0.00581	0.99419	64.63
32.5	11,906,984.83	173,594.52	0.01458	0.98542	64.25
33.5	11,732,024.49	93,948.17	0.00801	0.99199	63.31
34.5	10,476,071.23	26,373.57	0.00252	0.99748	62.81
35.5	9,365,613.34	55,873.90	0.00597	0.99403	62.65
36.5	8,357,288.59	66,817.97	0.00800	0.99200	62.27
37.5	5,644,499.97	25,070.36	0.00444	0.99556	61.78
38.5	3,999,683.67	31,169.25	0.00779	0.99221	61.50
39.5	4,639,193.78	104,058.90	0.02243	0.97757	61.02
40.5	4,264,733.81	44,046.32	0.01033	0.98967	59.65
41.5	5,499,104.49	336,849.20	0.06126	0.93874	59.04
42.5	5,078,393.82	22,792.34	0.00449	0.99551	55.42
43.5	4,994,256.65	72,353.88	0.01449	0.98551	55.17
44.5	4,812,758.70	184,723.08	0.03838	0.96162	54.37
45.5	4,204,629.90	0.00	0.00000	1.00000	52.29
46.5	3,894,250.37	96,924.90	0.02489	0.97511	52.29
47.5	3,775,632.26	127,554.03	0.03378	0.96622	50.99
48.5	3,620,475.05	81,675.23	0.02256	0.97744	49.26
49.5	3,544,586.50	225,247.74	0.06355	0.93645	48.15
50.5	3,148,918.00	143,494.72	0.04557	0.95443	45.09
51.5	2,990,376.12	16,292.90	0.00545	0.99455	43.04
52.5	2,944,902.56	91,883.22	0.03120	0.96880	42.80

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 390-Structures & Improvements

Placement Band: 1933 - 2020

Observation Band: 1999 - 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	2,814,605.39	17,015.56	0.00605	0.99395	41.47
54.5	2,779,562.97	14,956.89	0.00538	0.99462	41.22
55.5	1,964,869.83	21,116.83	0.01075	0.98925	40.99
56.5	1,925,009.75	0.00	0.00000	1.00000	40.55
57.5	1,926,972.31	0.00	0.00000	1.00000	40.55
58.5	1,873,348.52	48,188.27	0.02572	0.97428	40.55
59.5	1,790,741.08	70,086.96	0.03914	0.96086	39.51
60.5	1,635,158.16	211,525.82	0.12936	0.87064	37.96
61.5	677,720.63	38,376.69	0.05663	0.94337	33.05
62.5	637,182.00	0.00	0.00000	1.00000	31.18
63.5	70,659.15	0.00	0.00000	1.00000	31.18
64.5	71,142.92	0.00	0.00000	1.00000	31.18
65.5	70,889.07	0.00	0.00000	1.00000	31.18
66.5	57,962.74	0.00	0.00000	1.00000	31.18
67.5	56,840.06	0.00	0.00000	1.00000	31.18
68.5	56,387.39	0.00	0.00000	1.00000	31.18
69.5	55,815.77	0.00	0.00000	1.00000	31.18
70.5	51,741.39	0.00	0.00000	1.00000	31.18
71.5	29,560.66	0.00	0.00000	1.00000	31.18
72.5	29,468.79	0.00	0.00000	1.00000	31.18
73.5	26,757.93	0.00	0.00000	1.00000	31.18
74.5	26,653.73	0.00	0.00000	1.00000	31.18
75.5	26,653.73	0.00	0.00000	1.00000	31.18
76.5	8,318.50	0.00	0.00000	1.00000	31.18
77.5	8,318.50	0.00	0.00000	1.00000	31.18
78.5	8,318.50	0.00	0.00000	1.00000	31.18
79.5	406.71	0.00	0.00000	1.00000	31.18
80.5	406.71	0.00	0.00000	1.00000	31.18
81.5	365.49	0.00	0.00000	1.00000	31.18
82.5	286.73	0.00	0.00000	1.00000	31.18
83.5	286.73	0.00	0.00000	1.00000	31.18
84.5	63.77	0.00	0.00000	1.00000	31.18
85.5	63.77	0.00	0.00000	1.00000	31.18
86.5	63.77	0.00	0.00000	1.00000	31.18
87.5	0.00	0.00	0.00000	0.00000	31.18

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 390-Structures & Improvements

Placement Band: 1956 - 2020

Observation Band: 1999 - 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	146,684,781.87	0.00	0.00000	1.00000	100.00
0.5	139,882,737.94	216,559.69	0.00155	0.99845	100.00
1.5	125,897,678.88	20,763.20	0.00016	0.99984	99.85
2.5	122,166,933.27	8,806.95	0.00007	0.99993	99.83
3.5	125,237,642.51	50,929.75	0.00041	0.99959	99.82
4.5	122,958,787.35	3,363,110.19	0.02735	0.97265	99.78
5.5	115,687,804.78	502,318.44	0.00434	0.99566	97.05
6.5	129,701,011.23	1,113,418.30	0.00858	0.99142	96.63
7.5	131,572,714.72	2,280,528.79	0.01733	0.98267	95.80
8.5	110,048,167.25	27,799.04	0.00025	0.99975	94.14
9.5	102,634,988.17	1,088,866.66	0.01061	0.98939	94.12
10.5	103,761,433.81	673,840.82	0.00649	0.99351	93.12
11.5	96,338,258.58	707,201.97	0.00734	0.99266	92.52
12.5	88,222,088.02	36,674.97	0.00042	0.99958	91.84
13.5	87,539,883.19	5,288,124.64	0.06041	0.93959	91.80
14.5	77,403,877.99	473,328.46	0.00612	0.99388	86.25
15.5	74,245,978.76	113,453.86	0.00153	0.99847	85.72
16.5	74,572,448.05	1,354,888.09	0.01817	0.98183	85.59
17.5	70,888,989.66	92,364.46	0.00130	0.99870	84.04
18.5	72,059,184.65	1,264,793.62	0.01755	0.98245	83.93
19.5	70,425,150.35	1,796,863.87	0.02551	0.97449	82.46
20.5	68,080,688.77	750,985.99	0.01103	0.98897	80.35
21.5	66,965,196.35	425,883.88	0.00636	0.99364	79.47
22.5	65,349,684.73	1,502,923.59	0.02300	0.97700	78.96
23.5	62,537,645.26	1,263,089.39	0.02020	0.97980	77.15
24.5	59,599,349.34	717,740.70	0.01204	0.98796	75.59
25.5	48,965,654.39	619,714.84	0.01266	0.98734	74.68
26.5	47,485,422.40	1,896,082.09	0.03993	0.96007	73.73
27.5	40,577,160.63	276,312.43	0.00681	0.99319	70.79
28.5	26,385,940.54	1,518,743.63	0.05756	0.94244	70.31
29.5	19,824,573.53	418,148.66	0.02109	0.97891	66.26
30.5	17,578,495.79	64,544.44	0.00367	0.99633	64.86
31.5	16,030,545.69	93,074.41	0.00581	0.99419	64.63
32.5	11,906,984.83	173,594.52	0.01458	0.98542	64.25
33.5	11,732,024.49	93,948.17	0.00801	0.99199	63.31
34.5	10,476,071.23	26,373.57	0.00252	0.99748	62.81
35.5	9,365,613.34	55,873.90	0.00597	0.99403	62.65
36.5	8,357,288.59	66,817.97	0.00800	0.99200	62.27
37.5	5,644,499.97	25,070.36	0.00444	0.99556	61.78
38.5	3,999,683.67	31,169.25	0.00779	0.99221	61.50
39.5	4,639,193.78	104,058.90	0.02243	0.97757	61.02
40.5	4,264,733.81	44,046.32	0.01033	0.98967	59.65
41.5	5,499,104.49	336,849.20	0.06126	0.93874	59.04
42.5	5,078,393.82	22,792.34	0.00449	0.99551	55.42
43.5	4,992,591.67	72,353.88	0.01449	0.98551	55.17
44.5	4,807,856.17	184,723.08	0.03842	0.96158	54.37
45.5	4,162,115.12	0.00	0.00000	1.00000	52.28
46.5	3,824,361.52	96,924.90	0.02534	0.97466	52.28
47.5	3,704,576.77	127,554.03	0.03443	0.96557	50.96
48.5	3,536,603.87	81,675.23	0.02309	0.97691	49.20
49.5	3,432,592.58	225,247.74	0.06562	0.93438	48.07
50.5	3,020,502.87	142,394.36	0.04714	0.95286	44.91
51.5	2,860,834.26	16,037.09	0.00561	0.99439	42.80
52.5	2,816,603.86	81,762.75	0.02903	0.97097	42.56

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 390-Structures & Improvements

Placement Band: 1956 - 2020

Observation Band: 1999 - 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	2,696,427.16	1,046.28	0.00039	0.99961	41.32
54.5	2,676,660.60	14,956.89	0.00559	0.99441	41.31
55.5	1,888,956.20	20,077.22	0.01063	0.98937	41.08
56.5	1,850,859.42	0.00	0.00000	1.00000	40.64
57.5	1,833,728.76	0.00	0.00000	1.00000	40.64
58.5	1,783,900.24	48,188.27	0.02701	0.97299	40.64
59.5	1,717,513.58	70,086.96	0.04081	0.95919	39.54
60.5	1,561,723.23	208,162.80	0.13329	0.86671	37.93
61.5	607,648.72	38,376.69	0.06316	0.93684	32.87
62.5	566,522.85	0.00	0.00000	1.00000	30.80
63.5	0.00	0.00	0.00000	1.00000	30.80

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 390-Structures & Improvements

Placement Band: 1976 - 2020

Observation Band: 1999 - 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	146,684,781.87	0.00	0.00000	1.00000	100.00
0.5	139,882,737.94	216,559.69	0.00155	0.99845	100.00
1.5	125,897,678.88	20,763.20	0.00016	0.99984	99.85
2.5	122,166,933.27	8,806.95	0.00007	0.99993	99.83
3.5	125,237,642.51	50,929.75	0.00041	0.99959	99.82
4.5	122,958,787.35	3,363,110.19	0.02735	0.97265	99.78
5.5	115,687,804.78	502,318.44	0.00434	0.99566	97.05
6.5	129,701,011.23	1,113,418.30	0.00858	0.99142	96.63
7.5	131,572,714.72	2,280,528.79	0.01733	0.98267	95.80
8.5	110,048,167.25	27,799.04	0.00025	0.99975	94.14
9.5	102,634,988.17	1,088,866.66	0.01061	0.98939	94.12
10.5	103,761,433.81	673,840.82	0.00649	0.99351	93.12
11.5	96,338,258.58	707,201.97	0.00734	0.99266	92.52
12.5	88,222,088.02	36,674.97	0.00042	0.99958	91.84
13.5	87,539,883.19	5,288,124.64	0.06041	0.93959	91.80
14.5	77,403,877.99	473,328.46	0.00612	0.99388	86.25
15.5	74,245,978.76	113,453.86	0.00153	0.99847	85.72
16.5	74,572,448.05	1,354,888.09	0.01817	0.98183	85.59
17.5	70,888,989.66	92,364.46	0.00130	0.99870	84.04
18.5	72,059,184.65	1,264,793.62	0.01755	0.98245	83.93
19.5	70,425,150.35	1,796,863.87	0.02551	0.97449	82.46
20.5	68,080,688.77	750,985.99	0.01103	0.98897	80.35
21.5	66,965,196.35	425,883.88	0.00636	0.99364	79.47
22.5	65,349,684.73	1,502,923.59	0.02300	0.97700	78.96
23.5	62,071,723.92	1,263,089.39	0.02035	0.97965	77.15
24.5	58,436,198.63	717,740.70	0.01228	0.98772	75.58
25.5	47,721,003.13	619,714.84	0.01299	0.98701	74.65
26.5	46,194,570.15	1,896,082.09	0.04105	0.95895	73.68
27.5	39,218,117.33	276,312.43	0.00705	0.99295	70.65
28.5	24,807,464.52	1,518,743.63	0.06122	0.93878	70.16
29.5	18,127,909.76	298,187.52	0.01645	0.98355	65.86
30.5	15,900,636.53	57,551.02	0.00362	0.99638	64.78
31.5	14,202,257.93	50,842.02	0.00358	0.99642	64.54
32.5	10,076,668.80	18,731.29	0.00186	0.99814	64.31
33.5	8,512,607.87	40,661.16	0.00478	0.99522	64.19
34.5	7,291,922.06	1,562.93	0.00021	0.99979	63.89
35.5	6,189,144.15	10,682.61	0.00173	0.99827	63.87
36.5	5,177,011.15	13,269.21	0.00256	0.99744	63.76
37.5	2,499,223.89	0.00	0.00000	1.00000	63.60
38.5	849,111.63	0.00	0.00000	1.00000	63.60
39.5	774,841.60	0.00	0.00000	1.00000	63.60
40.5	501,649.07	0.00	0.00000	1.00000	63.60
41.5	291,680.07	0.00	0.00000	1.00000	63.60
42.5	175,391.43	0.00	0.00000	1.00000	63.60
43.5	112,381.62	0.00	0.00000	1.00000	63.60
44.5	0.00	0.00	0.00000	0.00000	63.60

Observed Life Table

Scenario: So California Gas Actuarial @ 2020

Account: 390-Structures & Improvements

Placement Band: 1996 - 2020

Observation Band: 1999 - 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	146,684,781.87	0.00	0.00000	1.00000	100.00
0.5	139,882,737.94	216,559.69	0.00155	0.99845	100.00
1.5	125,897,678.88	20,763.20	0.00016	0.99984	99.85
2.5	122,166,933.27	8,806.95	0.00007	0.99993	99.83
3.5	113,952,313.56	50,929.75	0.00045	0.99955	99.82
4.5	109,986,216.75	3,363,110.19	0.03058	0.96942	99.78
5.5	97,121,708.27	502,318.44	0.00517	0.99483	96.73
6.5	94,473,835.72	1,106,010.39	0.01171	0.98829	96.23
7.5	90,985,838.12	2,092,822.32	0.02300	0.97700	95.10
8.5	67,009,098.55	27,799.04	0.00041	0.99959	92.91
9.5	57,554,550.37	1,065,563.31	0.01851	0.98149	92.87
10.5	50,492,758.92	542,155.50	0.01074	0.98926	91.16
11.5	40,867,037.21	590,337.14	0.01445	0.98555	90.18
12.5	31,624,282.31	34,833.57	0.00110	0.99890	88.87
13.5	29,782,347.77	5,130,715.93	0.17227	0.82773	88.78
14.5	18,047,401.72	244,158.11	0.01353	0.98647	73.48
15.5	12,298,208.29	84,833.69	0.00690	0.99310	72.49
16.5	10,471,174.80	198,009.13	0.01891	0.98109	71.99
17.5	7,800,497.47	0.00	0.00000	1.00000	70.63
18.5	7,390,020.13	0.00	0.00000	1.00000	70.63
19.5	6,804,233.07	166,967.99	0.02454	0.97546	70.63
20.5	5,972,736.93	8,625.68	0.00144	0.99856	68.89
21.5	5,454,426.06	0.00	0.00000	1.00000	68.80
22.5	4,144,239.85	0.00	0.00000	1.00000	68.80
23.5	2,371,687.78	0.00	0.00000	1.00000	68.80
24.5	0.00	0.00	0.00000	0.00000	68.80

Account: Deprecation Workpapers
 390-Structures & Improvements

Scenario: So California Gas Actuarial @ 2020

Placement Band: 1933 - 2003

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
1999 -2003	70.5	79.38	0.02916929	R2	92.87
2000 -2004	71.5	62.98	0.05765811	L0.5	89.09
2001 -2005	72.5	58.94	0.04316768	L1	81.96
2002 -2006	73.5	57.22	0.05200337	L1	79.20
2003 -2007	74.5	2.88	0.35884600	L4	28.96
2004 -2008	75.5	4.18	0.43678476	L3	29.51
2005 -2009	76.5	8.08	0.42548971	L2.5	33.17
2006 -2010	77.5	10.16	0.32019964	L2	34.64
2007 -2011	78.5	6.43	0.27351813	L0	25.25
2008 -2012	79.5	26.91	1.44796921	L0	37.39
2009 -2013	80.5	25.74	1.46040797	L0	37.13
2010 -2014	81.5	25.51	1.41340162	L0	37.72
2011 -2015	82.5	31.54	2.18352151	L0	39.50
2012 -2016	83.5	63.05	0.12255996	R0.5	84.38
2013 -2017	84.5	45.55	0.33775888	L0	64.64
2014 -2018	85.5	39.73	0.16094069	L0	69.61
2015 -2019	86.5	36.50	0.17654076	L0.5	64.95
2016 -2020	87.5	35.51	0.47071688	L0	55.80

Account: Deprecation Workpapers
 390-Structures & Improvements

Scenario: So California Gas Actuarial @ 2020

Placement Band: 1933 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

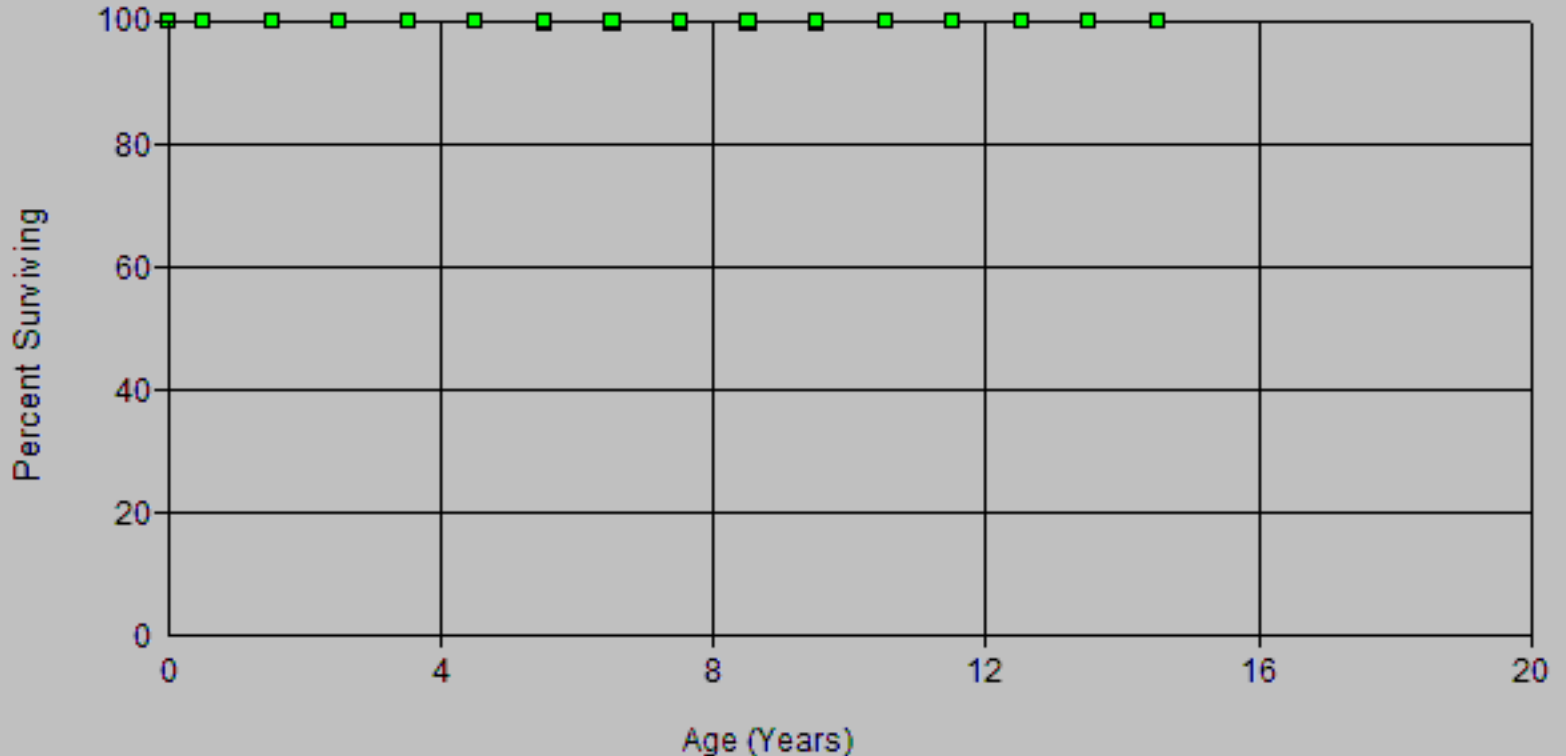
Observation Band	<u>Censoring</u>		Error Sum of Squares	<u>Best Fit</u>	
	Age	Percent		Disp	ASL
1999 -2020	87.5	31.18	0.17546954	L0	54.54
2004 -2020	87.5	27.29	0.21073333	L0	49.93
2009 -2020	87.5	32.87	0.40857578	L0	53.32
2014 -2020	87.5	42.35	0.42469325	L0	63.82
2019 -2020	87.5	59.03	1.74466114	L0	70.47

Account: 390.10-GCT Leasehold Improv

Scenario: So California Gas Actuarial @ 202

▲ Actual Data

■ SQ 15.00



Vintages: 2011-2020
Activity Years: 2011-2020

Account: Deprecation Workpapers
390.10-GCT Leasehold Improv

Scenario: So California Gas Actuarial @ 2020

Placement Band: 2011 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation	<u>Censoring</u>		Error Sum	<u>Best Fit</u>	
Band	Age	Percent	<u>of Squares</u>	Disp	ASL
2016 -2020	9.5	99.72	0.00000175	S0	209.44

Account: Deprecation Workpapers
390.10-GCT Leasehold Improv

Scenario: So California Gas Actuarial @ 2020

Placement Band: 2011 - 2020

Function: Survivorship Annual Rate Method

Weighting: Unweighted

T-Cut: None

Observation	<u>Censoring</u>		Error Sum	<u>Best Fit</u>	
Band	Age	Percent	<u>of Squares</u>	Disp	ASL
2016 -2020	9.5	99.72	0.00000175	S0	209.44

The following accounts don't have any retirements. Therefore, there are no actuarial results.

Account 350.31

Account 350.32

Account 350.40

Account 374.20

Account 389.20

Account 390.20

Net Salvage

SoCalGas
2024 GRC - APP
Depreciation Workpapers

SOUTHERN CALIFORNIA GAS
RETIREMENT AND NET SALVAGE
AS ADJUSTED
DATA THROUGH DECEMBER 2020

Acct	Year	Adjusted Ret	Adjusted Salvage	Adjusted Cost	Net Salvage	Net Salv. %	2-yr Net Salv. %	3-yr Net Salv. %	4-yr Net Salv. %	5-yr Net Salv. %	6-yr Net Salv. %	7-yr Net Salv. %	8-yr Net Salv. %	9-yr Net Salv. %	10-yr Net Salv. %
351	1999	0.00	0.00	30,390.89	(30,390.89)	NA									
351	2000	7,867.96	0.00	49,906.59	(49,906.59)	-63.30%	-1020.56%								
351	2001	0.00	0.00	18,936.05	(18,936.05)	NA	-874.97%	-1261.24%							
351	2002	21,320.24	0.00	52,156.02	(52,156.02)	-244.63%	-333.45%	-414.55%	-518.67%						
351	2003	84,865.02	0.00	21,937.32	(21,937.32)	-25.85%	-69.78%	-87.61%	-125.32%	-151.97%					
351	2004	232,719.82	0.00	60,400.20	(60,400.20)	-25.95%	-25.93%	-39.68%	-45.27%	-58.64%	-67.40%				
351	2005	38,057.14	0.00	32,733.43	32,733.43	86.01%	-10.22%	-13.95%	-26.99%	-32.02%	-44.33%	-52.23%			
351	2006	0.00	0.00	1,454.18	(1,454.18)	NA	82.19%	-10.75%	-14.36%	-27.38%	-32.40%				
351	2007	330,295.51	0.00	580,242.34	(580,242.34)	-175.67%	-176.11%	-149.03%	-101.38%	-92.03%	-96.63%	-99.31%	-105.20%	-109.45%	
351	2008	561,618.23	0.00	32,473.75	(32,473.75)	-5.78%	-68.70%	-68.86%	-62.52%	-55.20%	-53.21%	-56.42%	-57.91%	-61.47%	-63.85%
351	2009	65,777.90	0.00	76,395.00	(76,395.00)	-116.14%	-17.35%	-71.96%	-72.11%	-66.06%	-58.47%	-56.36%	-59.37%	-60.78%	-64.15%
351	2010	35,955.88	0.00	288,187.86	(288,187.86)	-801.50%	-358.37%	-59.86%	-98.35%	-98.50%	-91.69%	-79.59%	-76.21%	-78.83%	-80.22%
351	2011	849,111.17	0.00	175,791.25	(175,791.25)	-20.70%	-52.42%	-56.83%	-37.88%	-62.57%	-62.65%	-59.64%	-55.94%	-54.77%	-56.60%
351	2012	486,823.85	0.00	620,518.32	(620,518.32)	-127.46%	-59.61%	-79.05%	-80.75%	-59.69%	-76.13%	-76.20%	-73.59%	-69.33%	-67.95%
351	2013	172,096.55	0.00	154,038.43	(154,038.43)	-89.51%	-117.55%	-63.02%	-80.22%	-81.68%	-62.05%	-77.05%	-77.11%	-74.67%	-70.58%
351	2014	131,140.95	0.00	810,205.49	(810,205.49)	-617.81%	-317.98%	-200.59%	-107.41%	-122.30%	-122.07%	-93.71%	-103.99%	-104.04%	-101.34%
351	2015	247,965.95	0.00	860,150.82	(860,150.82)	-346.90%	-440.61%	-330.99%	-235.54%	-138.87%	-151.26%	-150.10%	-118.32%	-124.90%	-124.95%
351	2016	294,041.36	0.00	1,311,014.16	(1,311,014.16)	-445.86%	-400.59%	-442.91%	-370.95%	-281.96%		-190.33%	-188.20%	-152.18%	-154.02%
351	2017	76,998.27	0.00	526,504.75	(526,504.75)	-683.79%	-495.24%	-435.81%	-467.63%	-397.07%	-303.92%	-197.43%	-206.90%	-204.37%	-166.19%
351	2018	1,185,262.15	0.00	337,530.85	(337,530.85)	-28.48%	-139.76%	-168.23%	-198.69%	-189.77%	-178.08%	-146.12%	-146.12%	-145.56%	-146.15%
351	2019	325,151.52	0.00	46,047.92	(46,047.92)	-14.16%	-25.40%	-57.33%	-118.05%	-144.70%	-172.15%	-166.30%	-159.82%	-128.48%	-134.84%
351	2020	173,469.03	0.00	709,457.69	(709,457.69)	-408.98%	-151.52%	-64.91%	-91.97%	-142.61%	-164.61%	-189.03%	-182.45%	-173.80%	-140.82%
352	1999	427,001.26	0.00	779,486.00	(779,486.00)	-182.55%									
352	2000	369,019.46	202,209.00	1,070,890.00	(868,681.00)	-235.40%	-207.05%								
352	2001	529,515.87	16,755.00	319,211.00	(302,456.00)	-57.12%	-130.34%	-147.16%							
352	2002	112,362.29	0.00	490,306.00	(490,306.00)	-436.36%	-123.51%	-164.35%	-169.76%						
352	2003	749,750.71	33,206.00	132,606.00	(99,400.00)	-13.26%	-68.40%	-64.11%	-100.01%	-116.12%					
352	2004	700,899.33	14,234.00	310,984.00	(296,750.00)	-42.34%	-27.31%	-56.71%	-56.82%	-83.59%	-98.22%				
352	2005	2,145,039.58	0.00	382,268.00	(382,268.00)	-17.82%	-23.86%	-21.65%	-34.22%	-37.08%	-52.96%	-63.96%			
352	2006	716,369.89	0.00	686,748.00	(686,748.00)	-95.87%	-37.36%	-38.34%	-33.96%	-44.20%	-45.58%	-58.74%	-67.93%		
352	2007	2,696,998.82	0.00	827,759.00	(827,759.00)	-30.69%	-44.37%	-34.12%	-35.04%	-39.08%	-40.33%	-44.31%	-56.04%		
352	2008	757,610.58	0.00	1,114,978.00	(1,114,978.00)	-147.17%	-56.24%	-63.04%	-47.68%	-47.15%	-43.88%	-49.48%	-49.96%	-57.75%	-63.54%
352	2009	1,452,450.15	0.00	532,563.00	(532,563.00)	-36.67%	-74.55%	-50.44%	-56.23%	-45.62%	-45.35%	-42.74%	-47.48%	-48.00%	-54.76%
352	2010	2,280,777.17	0.00	609,448.00	(609,448.00)	-26.72%	-30.59%	-50.26%	-42.92%	-47.72%	-41.33%	-41.40%	-39.56%	-43.40%	-44.00%
352	2011	1,388,000.15	0.00	1,284,200.00	(1,284,200.00)	-92.52%	-51.62%	-47.38%	-60.24%	-50.94%	-54.41%	-47.55%	-47.25%	-48.65%	
352	2012	1,515,484.57	0.00	2,795,185.00	(2,795,185.00)	-184.44%	-140.50%	-90.44%	-78.67%	-85.69%	-70.99%	-72.64%	-63.56%	-62.47%	-59.91%
352	2013	2,072,867.12	0.00	2,770,439.00	(2,770,439.00)	-133.65%	-155.10%	-137.65%	-102.79%	-91.76%	-96.19%	-81.67%	-82.46%	-73.23%	-71.86%
352	2014	2,529,001.94	0.00	4,088,550.00	(4,088,550.00)	-161.67%	-149.05%	-157.82%	-145.74%	-118.00%	-107.49%	-110.00%	-95.44%	-95.46%	-85.97%
352	2015	2,792,316.82	0.00	6,669,261.00	(6,669,261.00)	-238.84%	-202.16%	-182.96%	-183.21%	-170.99%	-144.83%	-133.63%	-134.32%	-118.34%	-117.46%
352	2016	9,102,995.12	71,736.00	18,233,184.51	(18,161,448.51)	-199.51%	-208.74%	-200.49%	-192.09%	-191.45%	-184.37%	-167.79%	-159.55%	-159.16%	-146.13%
352	2017	11,855,166.06	0.00	48,511,407.60	(48,511,407.60)	-409.20%	-318.12%	-308.80%	-294.64%	-282.87%	-277.88%	-269.65%	-253.13%	-244.14%	-242.09%
352	2018	10,234,980.12	0.00	66,200,043.47	(66,200,043.47)	-646.80%	-519.29%	-425.97%	-410.59%	-393.35%	-379.40%	-372.03%	-362.68%	-345.18%	-335.27%
352	2019	30,159,468.59	0.00	72,386,663.57	(72,386,663.57)	-240.01%	-343.08%	-358.09%	-334.56%	-330.39%	-323.99%	-318.25%	-315.37%	-311.05%	-302.28%
352	2020	23,189,445.12	0.00	39,500,633.90	(39,500,633.90)	-170.34%	-209.73%	-280.08%	-300.37%	-289.51%	-287.89%	-284.34%	-280.94%	-279.38%	-276.64%
353	1999	0.00	0.00	131,020.00	(131,020.00)	NA									
353	2000	187,728.04	0.00	216,915.00	(216,915.00)	-115.55%	-185.34%								
353	2001	240,845.39	0.00	417,099.00	(417,099.00)	-173.18%	-147.94%	-178.51%							
353	2002	34,262.81	22.00	23,846.00	(23,824.00)	-69.53%	-60.27%	-142.13%	-170.44%						
353	2003	209,924.17	11,500.00	111,542.00	(100,042.00)	-47.66%	-50.73%	-111.53%	-112.65%	-132.13%					
353	2004	423,140.18	0.00	8,586.00	(8,586.00)	-2.03%	-17.16%	-19.85%	-60.51%	-69.94%	-81.89%				
353	2005	1,532,556.00	0.00	45,157.00	(45,157.00)	-2.95%	-2.75%	-7.10%	-8.07%	-24.37%	-30.88%	-35.86%			
353	2006	352,475.89	0.00	51,936.00	51,936.00	14.73%	0.36%	-0.08%	-4.04%	-4.92%	-19.43%	-25.48%	-29.88%		
353	2007	221,658.65	0.00	222,539.00	(222,539.00)	-100.40%	-29.71%	-10.24%	-8.87%	-11.84%	-12.55%	-25.38%	-30.67%	-34.76%	
353	2008	357,680.93	0.00	295,931.00	(295,931.00)	-82.74%	-89.49%	-50.07%	-20.76%	-18.02%	-20.03%	-20.57%	-31.47%	-35.90%	-39.58%
353	2009	830,920.13	0.00	81,728.00	(81,728.00)	-9.84%	-31.77%	-42.56%	-31.10%	-18.01%	-16.19%	-17.87%	-18.32%	-30.97%	
353	2010	802,094.53	0.00	71,078.00	(71,078.00)	-8.86%	-9.36%	-22.54%	-30.34%	-24.15%	-16.22%	-14.89%	-16.34%	-16.73%	-24.25%
353	2011	996,971.96	0.00	330,667.00	(330,667.00)	-83.30%	-33.50%	-23.82%	-32.64%	-38.40%	-32.08%	-22.14%	-20.41%	-21.85%	
353	2012	716,280.72	0.00	578,985.00	(578,985.00)	-81.71%	-81.71%	-51.20%	-38.69%	-43.76%	-47.54%	-41.57%	-40.21%	-28.00%	
353	2013	785,754.52	0.00	497,885.00	(497,885.00)	-63.36%	-71.69%	-74.12%	-54.74%	-44.18%	-47.72%	-50.56%	-45.41%	-34.55%	-32.41%
353	2014	419,096.74	0.00	257,383.00	(257,383.00)	-61.41%	-62.69%	-69.45%	-71.82%	-55.64%	-46.01%	-49.05%	-51.57%	-46.78%	-36.31%
353	2015	455,121.49	0.00	600,560.00	(600,560.00)	-131.96%	-98.14%	-81.68%	-81.42%	-81.69%	-65.35%	-54.88%	-56.97%	-58.91%	-54.04%
353	2016	123,054.46	0.00	1,010,569.00	(1,010,569.00)	-821.24%	-278.66%	-187.36%	-132.72%	-117.85%	-113.11%	-90.50%	-76.22%	-77.27%	
353	2017	485,669.55	0.00	1,339,028.81	(1,339,028.81)	-275.71%	-385.99%	-277.31%	-216.30%	-163.33%	-134.53%	-136.46%	-136.46%	-94.25%	
353	2018	815,566.27	0.00	2,791,602.64	(2,791,602.64)	-342.29%	-317.44%	-360.97%	-305.51%	-261.00%	-210.65%	-186.18%	-176.45%	-149.57%	-129.65%
353	2019	11,160,804.46	0.00	4,318,941.65	(4,318,941.65)	-80.70%	-81.71%	-51.20%	-38.69%	-43.76%	-47.54%	-41.57%	-40.21%	-28.00%	
353	2020	11,224,814.37	0.00	10,104,880.28	(10,104,880.28)	-90.02%	-64.43%	-74.20%	-78.33%	-82.17%	-83.11%	-82.74%	-82.14%	-82.10%	-82.12%
354	1999	0.00	0.00	13,719.00	(13,719.00)	NA									

SOUTHERN CALIFORNIA GAS
RETIREMENT AND NET SALVAGE
AS ADJUSTED
DATA THROUGH DECEMBER 2020

Acct	Year	Adjusted Ret	Adjusted Salvage	Adjusted Cost	Net Salvage	Net Salv. %	2-yr Net Salv. %	3-yr Net Salv. %	4-yr Net Salv. %	5-yr Net Salv. %	6-yr Net Salv. %	7-yr Net Salv. %	8-yr Net Salv. %	9-yr Net Salv. %	10-yr Net Salv. %
354	2000	1,197,703.03	0.00	55,615.00	(55,615.00)	-4.64%	-5.79%								
354	2001	474,198.73	0.00	110,761.00	(110,761.00)	-23.36%	-9.95%	-10.77%							
354	2002	1,402,651.02	14,800.00	127,906.00	(113,106.00)	-8.06%	-11.93%	-9.09%	-9.54%						
354	2003	1,373,037.90	0.00	102,722.00	(102,722.00)	-7.48%	-7.78%	-10.05%	-8.59%	-8.90%					
354	2004	2,080,598.23	0.00	99,356.00	(99,356.00)	-4.78%	-5.85%	-6.49%	-7.99%	-7.38%	-7.59%				
354	2005	2,818,131.15	0.00	101,056.00	(101,056.00)	-3.59%	-4.09%	-4.83%	-5.42%	-6.47%	-6.23%	-6.38%			
354	2006	473,966.03	0.00	154,101.00	(154,101.00)	-32.51%	-7.75%	-6.60%	-6.78%	-7.00%	-7.90%	-7.50%	-7.64%		
354	2007	2,185,405.59	0.00	459,423.00	(459,423.00)	-21.02%	-23.07%	-13.05%	-10.77%	-10.26%	-9.97%	-10.55%	-9.96%	-10.08%	
354	2008	1,014,248.88	0.00	274,044.00	(274,044.00)	-27.02%	-22.92%	-24.16%	-15.23%	-12.69%	-11.97%	-11.49%	-11.97%	-11.29%	-11.40%
354	2009	3,272,355.99	0.00	262,358.00	(262,358.00)	-8.02%	-12.51%	-15.39%	-16.56%	-12.81%	-11.40%	-10.09%	-10.71%	-11.11%	-10.63%
354	2010	980,759.29	0.00	136,456.00	(136,456.00)	-13.91%	-9.38%	-12.77%	-15.19%	-16.23%	-12.91%	-11.59%	-11.19%	-10.91%	-11.28%
354	2011	2,632,527.83	0.00	821,449.00	(821,449.00)	-31.20%	-26.51%	-17.72%	-18.92%	-19.37%	-19.96%	-16.51%	-14.93%	-14.32%	-13.84%
354	2012	1,334,860.88	4,708.00	864,066.00	(859,358.00)	-64.38%	-42.37%	-36.73%	-25.30%	-25.49%	-24.63%	-24.95%	-20.86%	-18.86%	-18.00%
354	2013	2,192,736.80	0.00	363,865.00	(363,865.00)	-16.59%	-34.68%	-33.19%	-30.54%	-23.47%	-23.78%	-23.34%	-23.65%	-20.30%	-18.60%
354	2014	789,912.55	980.00	691,969.00	(690,989.00)	-87.48%	-35.37%	-44.34%	-39.36%	-36.21%	-27.98%	-27.90%	-26.86%	-27.04%	-23.30%
354	2015	1,298,640.92	558.00	855,429.00	(854,871.00)	-65.83%	-74.02%	-44.61%	-49.31%	-43.53%	-40.38%	-31.91%	-31.54%	-30.08%	-30.15%
354	2016	3,922,014.02	0.00	545,377.00	(545,377.00)	-13.91%	-26.82%	-34.79%	-29.93%	-34.75%	-33.98%	-32.49%	-27.61%	-27.58%	-26.85%
354	2017	3,066,071.75	0.00	491,448.09	(491,448.09)	-16.03%	-14.84%	-22.83%	-28.15%	-26.15%	-30.20%	-29.37%	-29.37%	-25.79%	-25.85%
354	2018	3,009,658.47	0.00	712,153.96	(712,153.96)	-23.66%	-19.81%	-17.49%	-23.05%	-27.26%	-25.62%	-28.94%	-29.26%	-28.48%	-25.50%
354	2019	3,041,133.89	0.00	782,604.67	(782,604.67)	-25.73%	-24.70%	-21.79%	-19.42%	-23.62%	-26.95%	-25.64%	-28.41%	-28.76%	-28.11%
354	2020	1,108,591.89	0.00	1,340,288.09	(1,340,288.09)	-120.90%	-51.16%	-39.60%	-32.53%	-27.37%	-30.60%	-33.37%	-31.37%	-33.60%	-33.32%
355	1999	0.00	0.00	0.00	0.00	NA									
355	2000	0.00	0.00	0.00	0.00	NA	NA								
355	2001	0.00	0.00	0.00	0.00	NA	NA	NA							
355	2002	0.00	0.00	0.00	0.00	NA	NA	NA	NA						
355	2003	12,113.83	0.00	2,777.00	(2,777.00)	-22.92%	-22.92%	-22.92%	-22.92%	-22.92%	-22.92%				
355	2004	0.00	0.00	9,250.00	(9,250.00)	NA	-99.28%	-99.28%	-99.28%	-99.28%	-99.28%				
355	2005	36,710.00	212.00	8,256.00	(8,044.00)	-21.91%	-47.11%	-41.11%	-41.11%	-41.11%	-41.11%	-41.11%	-41.11%	-89.02%	
355	2006	0.00	0.00	23,390.00	(23,390.00)	NA	-85.63%	-110.83%	-89.02%	-89.02%	-89.02%	-89.02%	-89.02%	-89.02%	
355	2007	264,555.45	0.00	19,455.00	(19,455.00)	-5.57%	-12.42%	-13.57%	-16.64%	-16.99%	-16.99%	-16.99%	-16.99%	-16.89%	-16.89%
355	2008	0.00	160,692.00	570.00	160,122.00	NA	56.95%	48.11%	39.58%	36.51%	34.21%	34.21%	34.21%	34.21%	34.21%
355	2009	0.00	500.00	39,460.00	(38,960.00)	NA	NA	42.22%	33.38%	26.65%	23.57%	21.78%	21.78%	21.78%	21.78%
355	2010	418,129.79	0.00	22,796.00	(22,796.00)	-5.45%	-14.77%	23.53%	13.02%	9.60%	7.99%	6.70%	6.21%	6.21%	6.21%
355	2011	0.00	0.00	47,172.00	(47,172.00)	NA	-16.73%	-26.05%	12.24%	6.11%	2.69%	1.43%	0.15%	-0.24%	-0.24%
355	2012	382,581.73	101,582.00	53,025.00	48,557.00	12.69%	0.36%	-2.67%	-7.54%	12.46%	8.48%	6.28%	5.34%	4.50%	4.20%
355	2013	0.00	0.00	796.00	(796.00)	NA	12.48%	0.15%	-2.77%	-7.64%	12.36%	8.40%	6.21%	5.27%	4.43%
355	2014	0.00	0.00	10,053.00	(10,053.00)	NA	NA	9.86%	-2.47%	-4.03%	-8.89%	11.10%	7.46%	5.26%	4.36%
355	2015	0.00	0.00	3,793.00	(3,793.00)	NA	NA	NA	8.86%	8.86%	-3.47%	-4.50%	-9.37%	10.63%	4.91%
355	2016	0.00	0.00	3,463.00	(3,463.00)	NA	NA	NA	NA	7.96%	-4.37%	-4.94%	-9.80%	10.20%	6.78%
355	2017	226,276.53	0.00	50,726.85	(50,726.85)	-22.42%	-23.95%	-25.62%	-30.07%	-30.42%	-3.33%	-11.08%	-8.79%	-12.58%	-3.01%
355	2018	307,106.91	0.00	15,449.86	(15,449.86)	-5.03%	-12.41%	-13.06%	-13.77%	-15.65%	-15.80%	-9.90%	-9.05%	-7.92%	-10.84%
355	2019	384,783.82	0.00	17,007.44	(17,007.44)	-4.42%	-4.69%	-9.06%	-9.44%	-9.85%	-10.94%	-11.03%	-4.05%	-7.68%	-7.14%
355	2020	213,215.39	0.00	20,163.92	(20,163.92)	-9.46%	-6.22%	-5.81%	-9.13%	-9.44%	-9.78%	-10.66%	-10.73%	-4.81%	-7.93%
356	1999	0.00	0.00	33,837.00	(33,837.00)	NA									
356	2000	53,173.56	0.00	160,431.00	(160,431.00)	-301.71%	-365.35%								
356	2001	113,840.17	19,500.00	369,761.00	(350,261.00)	-307.68%	-305.78%	-326.04%							
356	2002	1,746,310.79	(6,000.00)	247,725.00	(253,725.00)	-14.53%	-32.47%	-39.95%	-41.72%						
356	2003	412,437.43	7,536.00	172,339.00	(164,803.00)	-39.96%	-19.39%	-33.83%	-39.95%	-41.41%					
356	2004	850,903.26	177,843.00	258,070.00	(80,227.00)	-9.43%	-19.40%	-16.57%	-27.18%	-31.78%	-32.84%				
356	2005	1,950,084.62	0.00	110,675.00	(110,675.00)	-5.68%	-6.82%	-11.07%	-12.29%	-18.92%	-21.85%	-22.51%			
356	2006	220,087.59	0.00	64,615.00	(64,615.00)	-29.36%	-8.08%	-8.46%	-12.24%	-13.01%	-19.35%	-22.16%			
356	2007	3,390,854.04	10,000.00	565,705.00	(555,705.00)	-16.39%	-17.18%	-13.14%	-12.65%	-14.30%	-14.35%	-18.19%	-19.92%	-20.31%	
356	2008	1,017,460.18	0.00	101,146.00	(101,146.00)	-9.94%	-14.90%	-15.59%	-12.28%	-12.88%	-13.74%	-18.88%	-17.33%	-18.88%	-19.22%
356	2009	228,847.19	1.00	111,913.00	(111,912.00)	-48.90%	-17.10%	-16.58%	-17.16%	-13.87%	-13.37%	-14.73%	-14.70%	-18.06%	-19.57%
356	2010	116,981.26	0.00	77,991.00	(77,991.00)	-66.67%	-54.91%	-21.35%	-17.81%	-18.32%	-14.76%	-14.18%	-15.48%	-15.31%	-18.62%
356	2011	431,040.60	0.00	268,304.00	(268,304.00)	-62.25%	-63.19%	-58.98%	-31.17%	-21.50%	-21.82%	-17.54%	-16.70%	-17.81%	-17.26%
356	2012	191,602.04	0.00	351,267.00	(351,267.00)	-183.33%	-99.51%	-94.31%	-83.58%	-45.85%	-27.27%	-27.35%	-21.75%	-20.50%	-21.41%
356	2013	724,873.75	0.00	1,045,112.00	(1,045,112.00)	-144.18%	-152.36%	-123.54%	-118.99%	-109.52%	-72.15%	-41.16%	-40.75%	-32.48%	-30.33%
356	2014	320,111.17	0.00	538,715.00	(538,715.00)	-168.29%	-151.56%	-156.49%	-132.13%	-127.84%	-118.87%	-82.30%	-47.50%	-46.90%	-37.54%
356	2015	1,848,207.56	0.00	290,677.00	(290,677.00)	-15.73%	-38.25%	-64.79%	-72.15%	-70.94%	-70.80%	-69.50%	-57.08%	-40.40%	-40.11%
356	2016	1,333,666.43	0.00	157,547.00	(157,547.00)	-11.81%	-14.09%	-28.18%	-48.07%	-53.94%	-54.68%	-54.96%	-54.69%	-47.36%	-36.43%
356	2017	379,900.49	0.00	178,697.91	(178,697.91)	-47.04%	-19.62%	-17.60%	-30.03%	-47.99%	-53.39%	-54.12%	-54.40%	-47.35%	-47.35%
356	2018	946,010.39	0.00	290,698.73	(290,698.73)	-30.73%	-35.40%	-23.57%	-20.36%	-30.17%	-45.05%	-49.66%	-50.54%	-50.84%	-50.77%
356	2019	500,002.47	0.00	192,705.55	(192,705.55)	-38.54%	-33.43%	-36.26%	-25.94%	-22.17%	-30.95%	-44.51%	-48.77%	-49.93%	-49.93%
356	2020	253,486.58	0.00	779,169.27	(779,169.27)	-307.38%	-128.98%	-74.29%	-69.31%	-46.84%	-35.91%	-43.51%	-55.08%	-58.86%	-59.07%
357	1991	0.00	0.00	0.00	0.00	NA									
357	1992	0.00	0.00	2,814.00	(2,814.00)	NA	NA								
357	1993	0.00	0.00	27,938.00	(27,938.00)	NA	NA	NA							
357	1994	0.00	0.00	(3,555.00)	3,555.00	NA	NA	NA	NA						
357	1995	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA					

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357	1996	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
357	1997	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
357	1998	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
357	1999	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
357	2000	41,146.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	8.64%	-59.26%	-66.10%	-66.10%	-66.10%
357	2001	0.00	0.00	391.00	(391.00)	NA	-0.95%	-0.95%	-0.95%	-0.95%	-0.95%	-0.95%	-0.95%	-60.21%	-67.05%
357	2002	0.00	0.00	11,770.00	(11,770.00)	NA	NA	-29.56%	-29.56%	-29.56%	-29.56%	-29.56%	-29.56%	-29.56%	-88.82%
357	2003	0.00	0.00	1,392.00	(1,392.00)	NA	NA	NA	-32.94%	-32.94%	-32.94%	-32.94%	-32.94%	-32.94%	-74.30%
357	2004	34,869.02	0.00	40,833.00	(40,833.00)	-116.53%	-120.52%	-154.28%	-155.40%	-71.28%	-71.28%	-71.28%	-71.28%	-71.28%	-100.05%
357	2005	0.00	0.00	21,864.00	(21,864.00)	NA	-179.23%	-183.23%	-216.98%	-218.10%	-100.05%	-100.05%	-100.05%	-100.05%	-100.05%
357	2006	8,276.00	0.00	46,075.00	(46,075.00)	-55.67%	-62.92%	-251.64%	-254.87%	-282.15%	-283.06%	-144.88%	-144.88%	-144.88%	-144.88%
357	2007	6,904.05	0.00	285,054.00	(285,054.00)	-4128.79%	-2181.34%	-2325.37%	-786.48%	-789.26%	-812.78%	-813.56%	-446.49%	-446.49%	-446.49%
357	2008	199,146.21	0.00	355,882.00	(355,882.00)	-178.70%	-311.06%	-320.54%	-330.77%	-300.77%	-301.33%	-306.05%	-306.21%	-306.21%	-342.39%
357	2009	0.00	0.00	90,158.00	(90,158.00)	NA	-223.98%	-354.81%	-362.61%	-372.81%	-336.95%	-337.51%	-342.23%	-342.39%	-293.87%
357	2010	94,402.14	0.00	148,644.00	(148,644.00)	-157.46%	-252.96%	-202.58%	-292.80%	-299.88%	-306.96%	-287.64%	-288.04%	-291.47%	-291.58%
357	2011	145,523.55	0.00	164,752.00	(164,752.00)	-113.21%	-130.62%	-168.20%	-172.96%	-234.20%	-240.08%	-244.89%	-235.74%	-236.03%	-238.43%
357	2012	299,436.18	0.00	123,084.00	(123,084.00)	-41.11%	-64.69%	-80.93%	-97.64%	-119.50%	-156.63%	-161.03%	-163.93%	-161.83%	-162.01%
357	2013	39,317.13	0.00	477,186.00	(477,186.00)	-1213.68%	-177.20%	-157.97%	-217.89%	-173.47%	-174.81%	-209.60%	-213.23%	-213.98%	-211.79%
357	2014	72,445.42	0.00	235,957.00	(235,957.00)	-325.70%	-638.09%	-203.36%	-179.80%	-176.56%	-190.41%	-187.67%	-219.41%	-222.63%	-225.16%
357	2015	518,851.81	0.00	636,271.00	(636,271.00)	-122.63%	-147.51%	-213.98%	-158.32%	-152.22%	-152.64%	-160.35%	-163.02%	-182.92%	-185.15%
357	2016	199,470.61	0.00	320,121.00	(320,121.00)	-160.49%	-133.14%	-150.78%	-201.13%	-158.71%	-153.51%	-153.79%	-160.37%	-162.70%	-180.08%
357	2017	1,078,426.39	0.00	536,811.06	(536,811.06)	-49.78%	-67.06%	-83.11%	-92.51%	-115.61%	-105.50%	-105.98%	-107.96%	-111.65%	-116.69%
357	2018	169,270.64	0.00	499,867.63	(499,867.63)	-295.31%	-83.09%	-93.76%	-101.38%	-109.35%	-130.25%	-119.02%	-118.68%	-120.08%	-123.53%
357	2019	879,574.15	3,000.00	221,151.46	(218,151.46)	-24.80%	-68.46%	-58.99%	-67.69%	-77.71%	-83.86%	-98.88%	-98.88%	-94.41%	-96.11%
357	2020	50,350.05	0.00	586,412.15	(586,412.15)	-1164.67%	-86.52%	-118.67%	-84.55%	-90.92%	-96.61%	-102.20%	-116.73%	-109.88%	-110.02%
366	1999	3,987.12	0.00	53,009.00	(53,009.00)	-1329.51%									
366	2000	1,103,343.81	342,940.00	10,650.00	332,290.00	30.12%	25.22%								
366	2001	152,740.00	4,600.00	14,416.00	(9,816.00)	-6.43%	25.67%	21.38%							
366	2002	26,992.09	0.00	181,182.00	(181,182.00)	-671.24%	-106.27%	11.01%	6.86%						
366	2003	32,309.66	0.00	13,508.00	(13,508.00)	-41.81%	-328.30%	-96.45%	9.71%	5.67%					
366	2004	74,385.46	0.00	66,962.00	(66,962.00)	-90.02%	-75.42%	-195.72%	-94.78%	4.38%	0.56%				
366	2005	52,126.88	0.00	14,670.00	(14,670.00)	-28.14%	-64.52%	-59.90%	-148.71%	-84.52%	3.20%	-0.47%			
366	2006	73,315.25	0.00	15,706.00	(15,706.00)	-21.42%	-24.22%	-48.71%	-47.75%	-112.70%	-73.29%	2.01%	-1.49%		
366	2007	65,762.74	0.00	70,707.00	(70,707.00)	-107.52%	-42.13%	-52.87%	-63.27%	-60.94%	-111.65%	-78.00%		-5.88%	
366	2008	539.03	0.00	55,749.00	(55,749.00)	-10342.47%	-190.73%	-101.82%	-81.79%	-84.09%	-79.51%	-128.59%	-89.57%	-6.07%	-9.40%
366	2009	161,858.15	0.00	24,242.00	(24,242.00)	-14.98%	-49.26%	-66.05%	-55.20%	-51.21%	-57.95%	-56.82%	-70.71%	-6.90%	
366	2010	102,475.60	0.00	125,151.00	(125,151.00)	-122.13%	-56.52%	-77.45%	-83.43%	-72.18%	-67.14%	-70.35%	-68.71%	-96.29%	-77.80%
366	2011	478,338.09	0.00	65,069.00	(65,069.00)	-13.60%	-32.75%	-28.88%	-36.36%	-42.14%	-40.42%	-39.74%	-43.44%	-43.39%	-59.26%
366	2012	7,228.98	0.00	105,273.00	(105,273.00)	-1456.26%	-35.08%	-50.25%	-42.64%	-50.04%	-54.67%	-51.93%	-50.61%	-53.50%	-53.14%
366	2013	44,929.55	0.00	520,801.00	(520,801.00)	-1159.15%	-1200.33%	-130.28%	-128.96%	-105.75%	-112.69%	-112.29%	-105.16%	-101.09%	-100.32%
366	2014	25,586.34	0.00	61,418.00	(61,418.00)	-240.04%	-825.66%	-884.29%	-135.33%	-133.28%	-109.94%	-116.66%	-115.98%	-108.76%	-104.61%
366	2015	93,547.55	0.00	734,090.00	(734,090.00)	-784.72%	-667.74%	-802.32%	-829.92%	-228.85%	-214.31%	-179.01%	-185.00%	-179.80%	-168.78%
366	2016	246,935.86	0.00	1,048,020.00	(1,048,020.00)	-424.41%	-523.41%	-503.60%	-575.26%	-590.49%	-282.71%	-266.24%	-231.21%	-235.90%	-229.02%
366	2017	1,223,012.82	0.00	408,226.74	(408,226.74)	-33.38%	-99.07%	-140.09%	-141.70%	-169.68%	-175.34%	-138.84%	-138.07%	-129.71%	-132.02%
366	2018	207,188.76	0.00	1,232,328.25	(1,232,328.25)	-594.79%	-114.71%	-160.31%	-193.96%	-193.96%	-217.51%	-222.36%	-179.44%	-177.03%	-166.90%
366	2019	1,113,592.46	0.00	3,576,947.73	(3,576,947.73)	-321.21%	-364.12%	-205.11%	-224.51%	-242.68%	-242.66%	-256.59%	-259.52%	-225.33%	-222.35%
366	2020	99,094.31	0.00	826,453.56	(826,453.56)	-834.01%	-396.92%	-396.92%	-245.41%	-262.32%	-262.32%	-262.13%	-275.33%	-272.12%	-242.73%
367	1999	556,967.93	10,086.00	358,342.00	(348,256.00)	-62.53%									
367	2000	329,251.05	1,640.00	256,321.00	(254,681.00)	-77.35%	-68.03%								
367	2001	226,205.90	0.00	212,605.00	(212,605.00)	-93.99%	-84.13%	-73.31%							
367	2002	2,037,772.73	10,714.00	438,773.00	(428,059.00)	-21.01%	-28.30%	-34.53%	-39.48%						
367	2003	4,104,910.79	60,942.00	764,826.00	(703,884.00)	-17.15%	-18.43%	-21.11%	-23.88%	-26.84%					
367	2004	1,555,739.49	124,018.00	1,943,038.00	(1,819,020.00)	-116.92%	-46.57%	-38.33%	-39.92%	-41.41%	-42.75%				
367	2005	401,667.69	48,553.00	1,675,808.00	(1,627,255.00)	-405.12%	-176.06%	-68.46%	-56.52%	-57.54%	-58.29%		-58.55%		
367	2006	548,643.39	95,911.00	2,266,098.00	(2,170,187.00)	-395.56%	-399.60%	-224.12%	-95.60%	-78.03%	-78.43%	-78.40%	-77.49%		
367	2007	12,433,923.08	390,527.00	2,785,440.00	(2,394,913.00)	-19.26%	-35.16%	-46.27%	-53.62%	-45.76%	-43.37%	-43.91%	-44.42%	-44.87%	
367	2008	6,030,558.62	152,772.00	2,377,231.00	(2,224,459.00)	-36.89%	-25.02%	-35.71%	-43.35%	-48.81%	-43.63%	-41.93%	-42.36%	-42.77%	-43.16%
367	2009	1,594,384.47	102,665.00	1,870,665.00	(1,768,004.00)	-110.89%	-52.36%	-31.84%	-41.53%	-48.48%	-53.20%	-47.65%	-46.13%	-46.49%	-49.86%
367	2010	1,662,302.46	82,528.00	1,988,635.00	(1,906,107.00)	-114.67%	-112.82%	-63.51%	-38.18%	-46.99%	-53.33%	-57.41%	-51.58%	-49.86%	
367	2011	1,459,269.40	298,595.00	2,910,823.00	(2,612,228.00)	-179.01%	-144.75%	-133.30%	-79.20%	-47.05%	-55.10%	-60.93%	-64.32%	-57.82%	-55.47%
367	2012	1,094,080.27	117,336.00	2,722,783.00	(2,605,447.00)	-238.14%	-204.35%	-168.98%	-153.04%	-93.88%	-55.66%	-63.17%	-68.62%	-71.42%	-64.21%
367	2013	692,505.06	352,328.00	4,847,615.00	(4,495,287.00)	-649.13%	-397.45%	-299.24%	-236.73%	-205.87%	-124.56%	-72.12%	-79.08%	-84.13%	-85.99%
367	2014	2,116,810.34	225,678.00	7,501,882.00	(7,276,004.00)	-343.72%	-419.01%	-368.31%	-316.80%	-268.97%	-239.73%	-156.23%	-163.73%	-163.35%	-103.73%
367	2015	1,658,375.51	133,409.00	13,076,244.00	(12,942,835.00)	-780.45%	-535.57%	-553.17%	-491.20%	-426.32%	-366.65%	-326.98%	-219.71%	-132.99%	-137.91%
367	2016	2,844,498.41	22,835.00	8,430,200.00	(8,407,373.00)	-295.57%	-474.15%	-432.44%	-452.96%	-425.00%	-388.62%	-349.11%	-320.97%	-320.71%	-347.63%
367	2017	6,173,173.63	10,809.10	12,484,910.88	(12,474,101.88)	-202.07%	-231.56%	-316.82%	-321.28%	-338.11%	-330.61%	-316.82%	-297.83%	-282.39%	-223.93%
367	2018	5,809,549.32	62,707.75	31,782,271.83	(31,719,564.08)	-545.99%	-368.81%	-354.76%	-397.58%	-391.45%	-400.70%	-391.98%	-377.75%	-343.93%	-343.93%
367	2019	9,584,337.82	42,030.00	33,882,788.67	(33,840,758.58)	-353.08%	-425.89%	-361.82%	-354.10%	-381.22%	-378.41%	-384.90%	-379.54%	-370.23%	-357.40%
367	2020	5,545,156.71	88,992.55	21,462,339.23	(21,373,346.68)	-385.44%	-364.94%	-415.17%	-366.65%	-359.90%	-381.96%	-379.56%	-384.99%	-380.46%	-372.51%

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368	1999	440,613.80	0.00	48,631.00	(48,631.00)	-11.04%									
368	2000	59,685.90	0.00	186,370.00	(186,370.00)	-312.25%	-46.97%								
368	2001	284,547.31	0.00	331,133.00	(331,133.00)	-116.37%	-150.34%	-72.13%							
368	2002	2,750,122.00	390,000.00	370,026.00	19,574.00	0.71%	-10.27%	-16.09%	-15.46%						
368	2003	445,554.03	0.00	298,491.00	(298,491.00)	-66.99%	-8.73%	-17.53%	-22.50%	-21.23%	-9.86%				
368	2004	5,620,586.84	0.00	101,165.00	(101,165.00)	-1.80%	-6.59%	-4.31%	-7.81%	-9.80%	-9.86%				
368	2005	2,232,283.38	0.00	247,963.00	(247,963.00)	-11.11%	-4.45%	-7.80%	-5.68%	-8.46%	-10.06%	-10.09%			
368	2006	30,570.48	0.00	113,746.00	(113,746.00)	-372.08%	-15.98%	-5.87%	-9.14%	-6.70%	-9.44%	-11.02%	-11.02%		
368	2007	3,462,572.18	7,750.00	245,816.00	(238,066.00)	-6.88%	-10.07%	-10.48%	-6.18%	-8.48%	-6.74%	-8.84%	-10.06%	-10.09%	
368	2008	1,068,778.43	0.00	60,698.00	(60,698.00)	-5.68%	-6.59%	-9.04%	-9.72%	-6.13%	-8.24%	-6.67%	-8.63%	-9.77%	-9.80%
368	2009	123,426.84	0.00	224,999.00	(224,999.00)	-182.29%	-23.96%	-11.25%	-13.61%	-12.80%	-12.80%	-7.87%	-9.90%	-8.94%	-9.97%
368	2010	1,255,615.79	0.00	49,372.00	(49,372.00)	-3.93%	-19.90%	-13.69%	-9.70%	-11.56%	-11.44%	-7.51%	-9.37%	-7.74%	-9.53%
368	2011	216,578.74	0.00	136,061.00	(136,061.00)	-62.82%	-12.60%	-25.72%	-17.68%	-11.57%	-13.36%	-12.76%	-8.37%	-10.17%	-8.43%
368	2012	883,181.55	2,365.00	2,230,248.78	(2,227,883.78)	-252.26%	-214.95%	-102.46%	-106.44%	-76.08%	-41.90%	-43.33%	-35.57%	-22.83%	-24.11%
368	2013	766,955.52	0.00	2,097,219.13	(2,097,219.13)	-273.45%	-262.11%	-238.98%	-144.46%	-145.90%	-111.16%	-64.73%	-65.94%	-53.75%	-35.10%
368	2014	272,157.90	0.00	344,983.78	(344,983.78)	-126.76%	-235.03%	-242.94%	-224.70%	-143.04%	-144.42%	-112.09%	-66.83%	-67.98%	-55.77%
368	2015	907,991.78	750.00	3,115,535.97	(3,114,785.97)	-343.04%	-293.16%	-285.40%	-275.06%	-259.97%	-185.25%	-185.17%	-150.25%	-94.83%	-95.77%
368	2016	3,352,160.02	0.00	2,110,309.17	(2,110,309.17)	-62.95%	-122.65%	-122.90%	-144.69%	-160.05%	-156.76%	-131.69%	-132.50%	-117.18%	-86.15%
368	2017	1,913,658.90	0.00	2,301,185.09	(2,301,185.09)	-120.25%	-83.78%	-121.91%	-122.11%	-138.20%	-150.64%	-148.36%	-129.40%	-130.08%	-117.72%
368	2018	2,692,685.91	0.00	3,381,010.41	(3,381,010.41)	-125.56%	-123.36%	-97.91%	-123.02%	-123.13%	-134.77%	-144.38%	-142.78%	-128.56%	-129.10%
368	2019	3,629,174.84	0.00	2,481,142.53	(2,481,142.53)	-68.37%	-92.73%	-99.12%	-88.66%	-107.14%	-107.56%	-116.96%	-125.25%	-124.33%	-114.81%
368	2020	3,371,848.85	0.00	2,907,524.30	(2,907,524.30)	-86.23%	-76.97%	-90.47%	-95.38%	-88.11%	-102.70%	-103.11%	-110.83%	-117.85%	-117.19%
369	1999	242,594.56	0.00	71,065.00	(71,065.00)	-29.29%									
369	2000	449,566.43	2,817.00	47,269.00	(44,452.00)	-9.89%	-16.69%								
369	2001	301,230.00	0.00	169,124.00	(169,124.00)	-56.14%	-28.45%	-28.65%							
369	2002	135,533.07	0.00	156,822.00	(156,822.00)	-115.71%	-74.63%	-41.79%	-39.10%						
369	2003	180,861.88	0.00	93,237.00	(93,237.00)	-51.55%	-79.03%	-67.87%	-43.44%	-40.82%					
369	2004	173,228.99	0.00	(48,687.00)	48,687.00	28.11%	-12.58%	-41.13%	-46.85%	-33.45%	-32.77%				
369	2005	340,344.08	0.00	177,571.00	(177,571.00)	-52.17%	-25.10%	-31.99%	-45.66%	-48.45%	-37.48%	-36.39%			
369	2006	70,413.32	0.00	71,691.00	(71,691.00)	-101.81%	-60.68%	-34.35%	-38.41%	-50.05%	-51.58%	-40.23%	-38.83%		
369	2007	2,549,820.31	0.00	222,438.00	(222,438.00)	-8.72%	-11.23%	-15.93%	-13.50%	-15.57%	-19.51%	-22.45%	-21.11%	-21.55%	
369	2008	612,949.87	0.00	120,584.00	(120,584.00)	-19.67%	-10.85%	-12.83%	-16.57%	-14.51%	-16.21%	-19.53%	-22.96%	-20.92%	-21.32%
369	2009	278,451.89	0.00	274,635.00	(274,635.00)	-98.63%	-44.34%	-17.95%	-19.63%	-22.51%	-20.33%	-21.67%	-24.61%	-26.65%	-25.17%
369	2010	220,500.73	0.00	982,616.00	(982,616.00)	-445.63%	-251.98%	-123.92%	-43.70%	-44.80%	-45.42%	-42.42%	-42.79%	-44.96%	-45.65%
369	2011	859,892.92	0.00	1,413,885.00	(1,413,885.00)	-164.43%	-221.82%	-196.57%	-141.58%	-66.66%	-67.20%	-66.16%	-62.96%	-62.57%	-63.90%
369	2012	158,158.30	0.00	212,495.00	(212,495.00)	-134.36%	-159.75%	-210.65%	-190.09%	-141.05%	-68.95%	-69.44%	-68.28%	-65.11%	-64.66%
369	2013	236,639.44	0.00	223,534.00	(223,534.00)	-94.46%	-110.44%	-147.44%	-192.01%	-177.18%	-136.39%	-70.18%	-70.62%	-69.44%	-66.37%
369	2014	515,527.12	0.00	792,135.00	(792,135.00)	-153.66%	-135.03%	-134.91%	-149.25%	-182.08%	-171.84%	-139.48%	-78.10%	-78.40%	-76.88%
369	2015	387,149.79	0.00	2,051,455.00	(2,051,455.00)	-529.89%	-315.02%	-269.21%	-252.77%	-217.56%	-238.71%	-224.02%	-185.71%	-108.16%	-108.08%
369	2016	1,005,135.55	0.00	2,367,934.00	(2,367,934.00)	-235.58%	-317.42%	-273.17%	-253.45%	-245.27%	-223.29%	-237.78%	-227.20%	-197.44%	-126.93%
369	2017	495,558.33	0.00	(113,267.88)	113,267.88	22.86%	-150.24%	-228.10%	-212.13%	-201.58%	-197.78%	-189.94%	-204.48%	-197.39%	-174.55%
369	2018	448,763.50	0.00	1,036,899.42	(1,036,899.42)	-231.06%	-97.81%	-168.85%	-228.67%	-215.11%	-205.86%	-202.38%	-194.43%	-207.23%	-200.67%
369	2019	1,182,197.49	0.00	1,996,726.04	(1,996,726.04)	-168.90%	-186.00%	-137.33%	-168.87%	-208.59%	-201.57%	-195.63%	-188.73%	-188.73%	-199.01%
369	2020	577,495.74	0.00	1,655,429.03	(1,655,429.03)	-286.66%	-207.54%	-212.32%	-169.22%	-187.21%	-219.59%	-212.22%	-206.47%	-204.20%	-198.37%
370	1999	0.00	0.00	0.00	0.00	NA									
370	2000	0.00	0.00	0.00	0.00	NA	NA								
370	2001	0.00	0.00	0.00	0.00	NA	NA	NA							
370	2002	0.00	0.00	0.00	0.00	NA	NA	NA	NA						
370	2003	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA					
370	2004	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA				
370	2005	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA			
370	2006	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA		
370	2007	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
370	2008	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370	2009	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370	2010	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370	2011	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370	2012	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370	2013	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370	2014	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370	2015	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370	2016	0.00	0.00	14,662.26	(14,662.26)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370	2017	57,173.34	0.00	117,826.99	(117,826.99)	-206.09%	-231.73%	-231.73%	-231.73%	-231.73%	-231.73%	-231.73%	-231.73%	-231.73%	-231.73%
370	2018	0.00	0.00	(138,440.08)	138,440.08	NA	36.05%	10.41%	10.41%	10.41%	10.41%	10.41%	10.41%	10.41%	10.41%
370	2019	57,173.34	0.00	(47,697.84)	(47,697.84)	-83.43%	158.71%	-23.69%	-36.51%	-36.51%	-36.51%	-36.51%	-36.51%	-36.51%	-36.51%
370	2020	0.00	0.00	(71,474.19)	71,474.19	NA	41.59%	283.73%	38.82%	26.00%	26.00%	26.00%	26.00%	26.00%	26.00%

SoCalGas
2024 GRC - APP
Depreciation Workpapers

SOUTHERN CALIFORNIA GAS
RETIREMENT AND NET SALVAGE
AS ADJUSTED
DATA THROUGH DECEMBER 2020

Acct	Year	Adjusted Ret	Adjusted Salvage	Adjusted Cost	Net Salvage	Net Salv. %	2-yr Net Salv. %	3-yr Net Salv. %	4-yr Net Salv. %	5-yr Net Salv. %	6-yr Net Salv. %	7-yr Net Salv. %	8-yr Net Salv. %	9-yr Net Salv. %	10-yr Net Salv. %
371	1999	0.00	0.00	37,717.00	(37,717.00)	NA									
371	2000	116,419.52	0.00	(31,846.00)	31,846.00	27.35%	-5.04%								
371	2001	30,071.93	0.00	76,272.00	(76,272.00)	-253.63%	-30.33%	-56.07%							
371	2002	2,220,417.13	0.00	9,740.00	(9,740.00)	-0.44%	-3.82%	-2.29%	-3.88%						
371	2003	27,905.77	0.00	881.00	(881.00)	-3.16%	-0.47%	-3.81%	-2.30%	-3.87%					
371	2004	12,470.44	0.00	(17,881.00)	17,881.00	143.39%	42.10%	0.32%	-3.01%	-1.54%	-3.11%				
371	2005	57,404.93	0.00	37,510.00	(37,510.00)	-65.34%	-28.09%	-20.98%	-1.30%	-4.54%	-3.03%				
371	2006	20,382.34	0.00	8,673.00	(8,673.00)	-42.55%	-59.37%	-31.36%	-24.70%	-1.66%	-4.86%				
371	2007	7,991.41	0.00	20,124.00	(20,124.00)	-251.82%	-101.49%	-77.30%	-49.29%	-39.08%	-2.52%	-5.69%	-4.15%	-5.66%	-7.36%
371	2008	26,879.75	0.00	44,295.00	(44,295.00)	-164.79%	-184.73%	-132.28%	-98.17%	-74.10%	-61.16%	-4.35%	-7.47%	-5.86%	-7.36%
371	2009	1,605.10	0.00	(6,419.00)	6,419.00	-399.91%	-178.04%	-194.20%	-139.84%	-102.41%	-78.23%	-64.68%	-4.62%	-7.73%	-6.11%
371	2010	14,706.17	0.00	1,646.00	(1,646.00)	-11.19%	-49.44%	-121.23%	-141.62%	-113.40%	-92.01%	-71.26%	-60.04%	-4.66%	-7.76%
371	2011	54,047.98	0.00	2,436.00	(2,436.00)	-4.51%	-5.94%	-14.92%	-56.35%	-71.20%	-66.55%	-66.17%	-52.80%	-46.60%	-4.66%
371	2012	13,764.13	0.00	1,929.00	(1,929.00)	-14.01%	-6.44%	-7.28%	-14.78%	-51.10%	-64.58%	-61.36%	-62.52%	-50.25%	-44.71%
371	2013	0.00	0.00	75,317.00	(75,317.00)	NA	-561.21%	-117.59%	-98.56%	-104.31%	-118.95%	-127.88%	-115.40%	-100.80%	-86.24%
371	2014	0.00	0.00	38,809.00	(38,809.00)	NA	NA	-843.17%	-174.73%	-145.59%	-150.44%	-153.92%	-160.49%	-143.24%	-120.32%
371	2015	0.00	0.00	27,752.00	(27,752.00)	NA	NA	NA	-1044.80%	-215.66%	-179.22%	-183.43%	-178.92%	-183.81%	-163.15%
371	2016	0.00	0.00	13,473.00	(13,473.00)	NA	NA	NA	NA	-1142.68%	-235.53%	-195.55%	-199.45%	-191.05%	-195.14%
371	2017	56,769.75	0.00	9,417.67	(9,417.67)	-16.59%	-40.32%	-89.21%	-157.57%	-290.24%	-236.34%	-135.76%	-122.61%	-125.77%	-132.02%
371	2018	0.00	0.00	24,702.49	(24,702.49)	NA	-60.10%	-83.84%	-132.72%	-201.08%	-333.75%	-271.36%	-155.59%	-140.34%	-143.30%
371	2019	0.00	0.00	50,099.13	(50,099.13)	NA	NA	-148.35%	-172.09%	-220.97%	-289.33%	-422.00%	-342.39%	-195.80%	-176.31%
371	2020	56,769.75	0.00	(6,660.93)	6,660.93	11.73%	-76.52%	-120.03%	-68.31%	-80.18%	-104.62%	-138.80%	-205.14%	-184.47%	-180.84%
375	1999	59,830.37	(122,681.00)	272,244.09	(394,925.09)	-660.07%									
375	2000	642,675.70	1,798,545.00	87,230.42	1,711,314.58	266.28%	187.38%								
375	2001	419,039.19	180,484.00	129,891.13	50,592.87	12.07%	165.95%	121.88%							
375	2002	362,538.69	145,850.00	176,039.73	(30,189.73)	-8.33%	2.61%	121.59%	90.08%						
375	2003	1,608,559.00	0.00	516,396.42	(516,396.42)	-32.10%	-27.73%	-20.75%	40.07%	26.53%					
375	2004	2,008,495.32	0.00	182,607.62	(182,607.62)	-9.09%	-9.15%	-7.15%	27.73%	19.66%	19.66%				
375	2005	806,000.74	0.00	178,856.19	(178,856.19)	-22.19%	0.13%	-11.59%	-11.34%	-9.46%	20.85%	13.95%			
375	2006	2,095,920.62	0.00	216,751.85	(216,751.85)	-10.34%	-13.63%	-4.34%	-11.19%	-11.04%	-9.71%	12.62%	7.59%		
375	2007	8,005,021.85	0.00	654,648.19	(654,648.19)	-8.18%	-6.63%	-6.72%	-9.53%	-9.50%	-9.71%	-8.91%	2.18%	-0.30%	-1.76%
375	2008	2,275,239.65	96,487.00	370,305.05	(273,818.05)	-12.03%	-9.03%	-9.25%	-10.04%	-7.51%	-9.87%	-9.84%	-9.31%	0.41%	-1.76%
375	2009	1,474,128.55	0.00	315,677.64	(315,677.64)	-21.41%	-15.72%	-10.58%	-10.55%	-11.19%	-8.74%	-10.80%	-10.75%	-10.25%	-1.23%
375	2010	2,256,646.05	0.00	418,620.14	(418,620.14)	-18.55%	-19.68%	-16.79%	-11.87%	-11.67%	-12.17%	-9.91%	-11.65%	-11.59%	-11.13%
375	2011	2,450,030.82	0.00	555,660.39	(555,660.39)	-22.68%	-20.70%	-20.87%	-18.49%	-13.48%	-13.12%	-13.50%	-11.38%	-12.83%	-12.76%
375	2012	1,673,888.74	0.00	1,056,058.88	(1,056,058.88)	-63.09%	-39.08%	-31.82%	-29.87%	-25.86%	-18.06%	-17.26%	-17.45%	-15.13%	-16.24%
375	2013	1,686,448.73	0.00	831,529.81	(831,529.81)	-49.31%	-56.17%	-42.05%	-35.48%	-33.30%	-29.21%	-20.72%	-19.72%	-19.81%	-17.46%
375	2014	2,053,061.71	0.00	836,980.28	(836,980.28)	-40.77%	-44.62%	-50.33%	-41.71%	-36.55%	-34.63%	-30.92%	-22.60%	-21.53%	-21.56%
375	2015	1,819,306.88	0.00	687,992.24	(687,992.24)	-37.82%	-39.38%	-42.39%	-47.18%	-40.98%	-36.74%	-35.06%	-31.72%	-23.77%	-22.67%
375	2016	1,519,037.14	0.00	1,476,742.95	(1,476,742.95)	-97.22%	-64.84%	-55.68%	-54.16%	-55.87%	-48.61%	-43.57%	-41.38%	-37.50%	-28.19%
375	2017	5,672,925.75	0.00	1,137,883.07	(1,137,883.07)	-20.06%	-36.35%	-36.65%	-37.41%	-38.99%	-41.78%	-39.01%	-36.60%	-35.51%	-33.18%
375	2018	3,059,409.52	0.00	524,117.31	(524,117.31)	-17.13%	-19.03%	-30.62%	-31.70%	-33.02%	-34.76%	-37.47%	-35.65%	-33.91%	-33.13%
375	2019	6,241,308.73	0.00	1,112,153.61	(1,112,153.61)	-17.82%	-17.59%	-18.53%	-25.77%	-26.97%	-28.36%	-29.96%	-32.30%	-31.40%	-30.38%
375	2020	1,831,311.51	0.00	2,810,426.24	(2,810,426.24)	-153.47%	-48.59%	-39.95%	-33.23%	-38.54%	-38.47%	-38.68%	-39.43%	-40.98%	-39.38%
376	1999	1,995,669.58	(41,831.96)	3,060,853.05	(3,102,685.01)	-155.47%									
376	2000	3,985,692.58	23,212.91	3,223,942.49	(3,200,729.58)	-80.31%	-105.38%								
376	2001	2,570,360.73	98,278.80	1,304,601.15	(2,206,322.35)	-124.74%	-97.73%	-111.20%							
376	2002	2,585,108.32	122,318.75	3,777,469.87	(3,655,151.12)	-141.39%	-133.09%	-110.08%	-118.21%						
376	2003	5,246,010.53	69,296.34	4,158,698.23	(4,089,401.89)	-77.95%	-98.89%	-105.28%	-98.36%	-105.32%					
376	2004	3,168,172.51	123,301.90	3,341,140.06	(3,217,838.16)	-101.57%	-86.84%	-99.66%	-104.41%	-98.94%	-104.71%				
376	2005	3,550,295.25	208,035.49	3,160,754.69	(2,952,719.20)	-83.17%	-91.84%	-85.75%	-95.64%	-100.01%	-96.29%	-101.40%			
376	2006	6,047,454.21	121,046.49	2,495,317.00	(2,374,270.51)	-39.26%	-55.50%	-66.93%	-70.14%	-79.09%	-84.15%	-83.59%	-88.51%		
376	2007	6,066,675.30	139,567.35	2,849,515.01	(2,709,947.66)	-44.67%	-41.97%	-51.31%	-59.76%	-63.73%	-71.26%	-75.96%	-76.48%	-80.96%	
376	2008	6,748,729.69	248,611.92	2,179,104.57	(1,930,462.65)	-28.61%	-36.21%	-44.47%	-51.54%	-56.04%	-62.64%	-67.08%	-68.40%	-72.54%	
376	2009	4,496,025.11	11,012.57	3,070,918.72	(1,058,958.88)	-33.82%	-40.76%	-42.05%	-46.68%	-52.27%	-56.68%	-61.55%	-66.80%	-66.80%	
376	2010	4,924,557.47	25,132.17	5,056,997.43	(5,031,865.26)	-102.18%	-77.65%	-58.37%	-54.80%	-51.59%	-55.00%	-59.10%	-61.50%	-69.45%	
376	2011	4,776,983.00	22,450.76	8,240,931.65	(8,218,480.89)	-172.04%	-136.58%	-107.32%	-83.12%	-74.79%	-68.48%	-69.87%	-72.33%	-72.97%	
376	2012	2,977,408.88	27,782.10	8,099,379.00	(8,071,596.90)	-271.09%	-210.08%	-168.17%	-134.15%	-105.57%	-93.65%	-84.77%	-86.63%	-85.01%	
376	2013	4,681,298.48	196,890.52	5,624,687.33	(5,427,796.81)	-115.95%	-176.26%	-174.64%	-154.09%	-130.42%	-107.21%	-96.58%	-88.27%	-87.87%	
376	2014	2,478,578.34	306,837.13	7,420,375.07	(7,113,537.94)	-287.00%	-175.16%	-203.34%	-193.31%	-170.69%	-145.74%	-121.10%	-108.95%	-99.41%	
376	2015	2,477,073.24	222,786.04	11,844,649.38	(11,621,863.34)	-469.18%	-378.06%	-250.73%	-255.54%	-232.61%	-203.82%	-174.55%	-146.65%	-130.91%	
376	2016	2,476,923.35	194,399.65	10,161,467.00	(10,137,467.00)	-469.18%	-378.06%	-250.73%	-255.54%	-232.61%	-203.82%	-174.55%	-146.65%	-130.91%	
376	2017	4,877,644.49	66,388.64	11,653,729.70	(11,587,341.06)	-237.56%	-264.48%	-216.05%	-210.20%	-256.68%	-258.83%	-242.08%	-218.86%	-193.35%	
376	2018	6,136,075.90	99,900.23	7,312,358.71	(7,212,458.48)	-117.54%	-170.69%	-197.64%	-239.77%	-246.11%	-219.77%	-225.62%	-217.33%	-201.50%	
376	2019	3,262,082.82	44,066.70	17,569,911.01	(17,525,844.31)	-537.26%	-263.22%	-254.46%	-263.77%	-290.23%	-289.86%	-259.01%	-260.24%	-229.53%	
376	2020	5,128,832.90	19,464.14	10,711,117.33	(10,691,653.19)	-208.46%	-336.29%	-243.89%	-242.30%	-250.81%	-273.02%	-274.31%	-250.79%	-252.54%	

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SOUTHERN CALIFORNIA GAS
RETIREMENT AND NET SALVAGE
AS ADJUSTED
DATA THROUGH DECEMBER 2020

Acct	Year	Adjusted Ret	Adjusted Salvage	Adjusted Cost	Net Salvage	Net Salv. %	2-yr Net Salv. %	3-yr Net Salv. %	4-yr Net Salv. %	5-yr Net Salv. %	6-yr Net Salv. %	7-yr Net Salv. %	8-yr Net Salv. %	9-yr Net Salv. %	10-yr Net Salv. %
378	1999	122,712.90	0.00	379,007.90	(379,007.90)	-308.86%									
378	2000	284,750.19	0.00	(7,475.30)	7,475.30	2.63%	-91.18%								
378	2001	40,415.14	0.00	189,544.90	(189,544.90)	-468.99%	-55.99%	-125.27%							
378	2002	41,763.90	0.00	284,819.40	(284,819.40)	-681.98%	-577.23%	-127.24%	-172.76%						
378	2003	96,187.18	0.00	493,114.70	(493,114.70)	-512.66%	-563.92%	-542.41%	-207.29%	-228.57%					
378	2004	340,228.53	0.00	421,587.50	(421,587.50)	-123.91%	-209.59%	-250.85%	-267.85%	-171.98%	-190.12%				
378	2005	177,297.90	0.00	603,580.60	(603,580.60)	-340.43%	-198.09%	-247.39%	-275.08%	-286.34%	-202.44%	-214.27%			
378	2006	145,639.23	0.00	15,069.20	(15,069.20)	-10.35%	-191.57%	-156.86%	-201.93%	-226.95%	-238.58%	-177.60%	-190.49%		
378	2007	2,645,305.41	0.00	299,453.00	(299,453.00)	-11.32%	-11.27%	-30.93%	-40.49%	-53.83%	-61.44%	-66.17%	-60.97%		
378	2008	402,796.01	0.00	386,852.00	(386,852.00)	-96.04%	-22.52%	-21.96%	-38.71%	-46.52%	-58.30%	-65.06%	-69.26%	-64.36%	-71.34%
378	2009	417,303.86	0.00	617,253.30	(617,253.30)	-147.91%	-122.44%	-37.62%	-36.52%	-50.74%	-56.77%	-67.15%	-73.17%	-76.88%	-71.95%
378	2010	460,885.13	0.00	487,214.50	(487,214.50)	-105.71%	-125.77%	-116.42%	-45.61%	-44.35%	-56.70%	-61.69%	-70.94%	-76.34%	-79.67%
378	2011	327,647.21	0.00	541,692.40	(541,692.40)	-165.33%	-130.48%	-136.52%	-126.38%	-54.83%	-53.36%	-64.48%	-68.59%	-77.11%	-82.11%
378	2012	109,978.72	0.00	529,293.20	(529,293.20)	-481.27%	-244.73%	-173.42%	-165.33%	-149.09%	-65.58%	-63.79%	-74.26%	-85.79%	
378	2013	423,230.91	0.00	640,347.50	(640,347.50)	-151.30%	-219.36%	-198.79%	-166.34%	-161.92%	-149.53%	-73.16%	-71.30%	-80.64%	-83.34%
378	2014	151,406.00	0.00	1,012,471.70	(1,012,471.70)	-668.71%	-287.63%	-318.74%	-269.08%	-217.97%	-202.51%	-183.81%	-91.41%	-89.09%	-97.56%
378	2015	231,103.02	0.00	744,309.10	(744,309.10)	-322.07%	-459.28%	-297.51%	-319.58%	-278.93%	-232.09%	-215.53%	-196.46%	-101.73%	-99.22%
378	2016	216,884.69	0.00	771,791.20	(771,791.20)	-355.85%	-338.42%	-421.85%	-309.88%	-326.52%	-290.35%	-246.06%	-228.54%	-209.07%	-111.96%
378	2017	230,854.33	0.00	386,407.92	(386,407.92)	-120.43%	-120.43%	-247.45%	-316.76%	-264.64%	-281.03%	-259.74%	-228.08%	-215.59%	-199.79%
378	2018	437,902.06	0.00	174,051.69	(174,051.69)	-39.75%	-73.87%	-136.55%	-172.08%	-227.44%	-209.35%	-225.16%	-216.33%	-197.31%	-190.65%
378	2019	110,365.43	0.00	1,765,494.61	(1,765,494.61)	-1599.68%	-353.76%	-267.62%	-285.24%	-291.70%	-330.57%	-290.47%	-300.95%	-287.87%	-252.78%
378	2020	245,126.11	0.00	1,035,629.77	(1,035,629.77)	-422.49%	-787.96%	-374.99%	-301.69%	-310.52%	-312.22%	-343.72%	-305.61%	-314.21%	-295.26%
380	1999	4,362,092.97	350.00	3,701,669.00	(3,701,319.00)	-84.85%									
380	2000	5,719,238.98	16,909.00	4,153,666.00	(4,136,757.00)	-72.33%	-77.75%								
380	2001	3,826,988.47	2,737.00	4,104,207.00	(4,101,470.00)	-107.17%	-86.30%	-85.84%							
380	2002	4,584,985.71	1,539.00	4,901,037.00	(4,899,498.00)	-106.86%	-107.00%	-92.97%	-91.05%						
380	2003	6,588,792.56	1,911.00	6,427,694.00	(6,425,783.00)	-97.53%	-101.36%	-102.84%	-94.42%	-92.75%					
380	2004	4,759,088.43	721.00	5,819,008.00	(5,818,287.00)	-122.76%	-107.90%	-107.60%	-107.52%	-99.62%	-97.46%				
380	2005	5,641,071.34	1,258.00	6,032,696.00	(6,031,438.00)	-105.92%	-113.94%	-107.57%	-107.42%	-107.38%	-100.94%	-98.96%			
380	2006	5,564,820.68	1,494.00	6,608,311.00	(6,606,817.00)	-118.72%	-112.78%	-115.61%	-110.32%	-109.74%	-109.42%	-103.64%	-101.64%		
380	2007	5,392,774.29	2,906.00	7,552,349.00	(7,549,443.00)	-139.99%	-129.19%	-121.62%	-121.76%	-116.05%	-114.75%	-113.96%	-108.30%	-106.10%	
380	2008	4,735,395.09	1,631.00	6,450,703.00	(6,449,072.00)	-136.19%	-138.21%	-131.30%	-124.38%	-118.97%	-117.48%	-116.52%	-111.12%	-108.88%	
380	2009	4,252,807.50	0.00	5,822,792.00	(5,822,792.00)	-136.92%	-136.53%	-137.83%	-132.50%	-126.86%	-126.14%	-121.03%	-119.47%	-118.43%	-113.27%
380	2010	4,558,361.07	0.00	5,454,940.00	(5,454,940.00)	-119.67%	-127.99%	-130.86%	-133.46%	-130.11%	-125.77%	-125.29%	-120.88%	-119.49%	-118.54%
380	2011	3,744,288.15	0.00	6,234,191.00	(6,234,191.00)	-166.50%	-140.79%	-139.48%	-138.58%	-138.91%	-134.94%	-130.27%	-129.29%	-124.66%	-123.02%
380	2012	3,744,848.44	0.00	5,992,508.00	(5,992,508.00)	-160.02%	-165.26%	-146.77%	-144.20%	-142.39%	-141.90%	-137.87%	-133.23%	-127.36%	
380	2013	3,311,748.79	0.00	6,536,780.00	(6,536,780.00)	-197.38%	-177.55%	-173.72%	-157.68%	-153.18%	-149.87%	-148.08%	-143.45%	-138.42%	-136.74%
380	2014	4,096,573.17	2,339.00	11,246,008.00	(11,243,669.00)	-274.47%	-240.01%	-213.15%	-201.42%	-182.27%	-174.13%	-167.82%	-163.38%	-157.08%	-150.79%
380	2015	5,034,039.90	2,465.00	16,210,083.00	(16,207,618.00)	-321.96%	-300.65%	-273.16%	-246.99%	-231.87%	-210.98%	-200.02%	-191.00%	-185.92%	-175.75%
380	2016	7,090,387.78	1,502.00	7,418,738.00	(7,417,236.00)	-104.61%	-194.85%	-214.96%	-211.98%	-203.62%	-198.48%	-187.10%	-181.14%	-175.90%	-171.86%
380	2017	8,552,628.96	6,948.35	14,542,987.11	(14,536,038.76)	-169.96%	-140.34%	-184.56%	-199.42%	-199.18%	-194.58%	-191.62%	-183.45%	-178.99%	-174.86%
380	2018	9,884,990.73	18,245.81	20,759,922.90	(20,741,677.09)	-209.83%	-191.34%	-167.25%	-192.73%	-202.39%	-201.95%	-198.19%	-195.58%	-188.66%	-184.61%
380	2019	10,914,555.11	10,821.36	21,834,698.42	(21,823,877.06)	-199.95%	-204.65%	-194.54%	-177.04%	-194.63%	-201.81%	-201.51%	-198.56%	-196.43%	-190.68%
380	2020	12,079,851.24	6,064.28	17,004,329.17	(16,998,264.89)	-140.72%	-168.83%	-181.16%	-178.85%	-168.00%	-182.47%	-189.01%	-189.46%	-187.76%	-186.60%
381	1999	2,380,028.83	8,593.00	0.00	8,593.00	0.36%									
381	2000	4,998,031.49	42,309.00	0.00	42,309.00	0.85%	0.69%								
381	2001	5,053,997.24	4,202.00	170.00	4,032.00	0.08%	0.46%	0.44%							
381	2002	9,618,315.82	87,022.00	18.00	87,004.00	0.90%	0.62%	0.68%	0.64%						
381	2003	9,200,886.92	252,565.00	9.00	252,556.00	2.74%	1.80%	1.44%	1.34%	1.26%					
381	2004	14,365,461.57	214,955.00	0.00	214,955.00	1.50%	1.98%	1.67%	1.46%	1.39%	1.34%				
381	2005	16,944,460.74	290,658.00	4,310.00	286,348.00	1.69%	1.60%	1.86%	1.68%	1.53%	1.47%	1.43%			
381	2006	13,899,596.23	256,440.00	585.00	255,855.00	1.84%	1.76%	1.67%	1.86%	1.71%	1.59%	1.54%	1.51%		
381	2007	16,528,378.56	436,192.00	1,031.00	435,161.00	2.63%	2.27%	2.06%	1.93%	2.04%	1.90%	1.79%	1.74%	1.71%	
381	2008	16,685,742.14	766,492.00	3,543.00	762,949.00	4.57%	3.51%	3.09%	2.72%	2.49%	2.52%	2.36%	2.25%	2.18%	2.14%
381	2009	9,867,981.31	548,289.00	1,099.00	547,190.00	5.55%	4.93%	4.05%	3.51%	3.09%	2.83%	2.83%	2.65%	2.54%	2.47%
381	2010	20,363,625.26	528,154.00	22.00	528,132.00	2.59%	3.56%	3.92%	3.58%	3.27%	2.99%	2.79%	2.79%	2.64%	2.55%
381	2011	16,683,977.45	1,036,758.00	0.00	1,036,758.00	6.24%	4.20%	4.48%	4.50%	4.12%	3.33%	3.07%	3.24%	3.20%	3.05%
381	2012	6,635,758.77	901,079.00	0.00	901,079.00	13.58%	8.27%	5.62%	5.61%	5.36%	4.84%	4.43%	4.03%	3.76%	3.69%
381	2013	14,474,924.25	207,271.00	0.00	207,271.00	1.43%	5.25%	5.65%	4.58%	4.72%	4.69%	4.35%	4.05%	3.75%	3.53%
381	2014	8,477,521.08	1,229,544.00	0.00	1,229,544.00	14.50%	6.26%	7.90%	7.27%	5.84%	5.80%	5.58%	5.14%	4.77%	4.40%
381	2015	19,172,428.56	822,588.00	0.00	822,588.00	4.29%	7.42%	5.36%	6.48%	6.40%	5.50%	5.50%	5.01%	4.70%	4.00%
381	2016	21,474,649.55	590,110.00	0.00	590,110.00	2.75%	3.48%	5.38%	4.48%	5.34%	5.50%	4.95%	4.94%	4.69%	
381	2017	18,115,305.84	195,353.52	0.00	195,353.52	1.08%	1.98%	2.74%	4.22%	3.73%	4.47%	4.73%	4.39%	4.47%	4.48%
381	2018	17,218,550.13	244,788.07	0.00	244,788.07	1.42%	1.20%	1.81%	2.45%	3.65%	3.33%	3.40%	4.27%	4.03%	4.13%
381	2019	4,424,669.25	140,022.98	0.00	140,022.98	3.16%	1.78%	1.46%	1.91%	2.48%	3.63%	3.32%	3.94%	4.23%	4.00%
381	2020	7,486,106.67	94,594.39	0.00	94,594.39	1.26%	1.97%	1.65%	1.43%	1.84%	2.38%	3.44%	3.18%	3.77%	4.06%
381.15	1999	0.00	0.00	0.00	0.00	NA									
381.15	2000	0.00	0.00	0.00	0.00	NA	NA								

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381.15	2001	0.00	0.00	0.00	0.00	NA	NA	NA							
381.15	2002	0.00	0.00	0.00	0.00	NA	NA	NA							
381.15	2003	0.00	0.00	0.00	0.00	NA	NA	NA		NA					
381.15	2004	0.00	0.00	0.00	0.00	NA	NA	NA		NA	NA				
381.15	2005	0.00	0.00	0.00	0.00	NA	NA	NA		NA	NA	NA			
381.15	2006	0.00	0.00	0.00	0.00	NA	NA	NA		NA	NA	NA	NA		
381.15	2007	0.00	0.00	0.00	0.00	NA	NA	NA		NA	NA	NA	NA	NA	
381.15	2008	0.00	0.00	0.00	0.00	NA	NA	NA		NA	NA	NA	NA	NA	NA
381.15	2009	0.00	0.00	0.00	0.00	NA	NA	NA		NA	NA	NA	NA	NA	NA
381.15	2010	0.00	0.00	0.00	0.00	NA	NA	NA		NA	NA	NA	NA	NA	NA
381.15	2011	0.00	0.00	0.00	0.00	NA	NA	NA		NA	NA	NA	NA	NA	NA
381.15	2012	0.00	0.00	0.00	0.00	NA	NA	NA		NA	NA	NA	NA	NA	NA
381.15	2013	0.00	0.00	0.00	0.00	NA	NA	NA		NA	NA	NA	NA	NA	NA
381.15	2014	0.00	0.00	0.00	0.00	NA	NA	NA		NA	NA	NA	NA	NA	NA
381.15	2015	0.00	0.00	0.00	0.00	NA	NA	NA		NA	NA	NA	NA	NA	NA
381.15	2016	0.00	0.00	0.00	0.00	NA	NA	NA		NA	NA	NA	NA	NA	NA
381.15	2017	0.00	0.00	0.00	0.00	NA	NA	NA		NA	NA	NA	NA	NA	NA
381.15	2018	3,352,909.90	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
381.15	2019	3,133,572.45	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
381.15	2020	1,144,014.83	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
382.15	1999	0.00	0.00	0.00	0.00	NA									
382.15	2000	0.00	0.00	0.00	0.00	NA	NA								
382.15	2001	0.00	0.00	0.00	0.00	NA	NA	NA							
382.15	2002	0.00	0.00	0.00	0.00	NA	NA	NA	NA						
382.15	2003	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA					
382.15	2004	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA				
382.15	2005	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA			
382.15	2006	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA		
382.15	2007	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
382.15	2008	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2009	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2010	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2011	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2012	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2013	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2014	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2015	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2016	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2017	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2018	1,482,960.95	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
382.15	2019	871,072.86	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
382.15	2020	595,708.94	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
382	1999	0.00	92,854.00	568,001.00	(475,147.00)	NA									
382	2000	3,826,417.39	26,527.00	1,190,586.00	(1,164,059.00)	-30.42%	-42.84%								
382	2001	2,535,237.83	2,540.00	1,543,105.00	(1,540,565.00)	-60.77%	-42.51%	-49.98%							
382	2002	5,240,330.89	8,753.00	1,737,878.00	(1,729,125.00)	-33.00%	-42.05%	-38.22%	-42.31%						
382	2003	4,050,327.49	26,409.00	2,144,448.00	(2,118,039.00)	-52.29%	-41.41%	-45.56%	-41.86%	-44.89%					
382	2004	7,772,900.97	86,833.00	1,061,254.00	(974,421.00)	-12.54%	-26.16%	-28.26%	-32.46%	-32.13%	-34.16%				
382	2005	6,753,464.43	122,911.00	677,075.00	(554,164.00)	-8.21%	-10.52%	-19.63%	-22.57%	-26.25%	-26.78%	-28.35%			
382	2006	6,433,859.19	84,801.00	548,195.00	(463,394.00)	-7.20%	-7.72%	-9.50%	-16.43%	-19.30%	-22.51%	-23.34%	-24.63%		
382	2007	11,831,949.95	85,454.00	636,016.00	(550,562.00)	-4.65%	-6.27%	-7.75%	-12.65%	-15.18%	-17.77%	-18.77%	-19.75%		
382	2008	7,706,944.46	140,386.00	553,420.00	(413,034.00)	-5.36%	-4.93%	-5.49%	-6.05%	-7.30%	-11.39%	-13.66%	-15.95%	-16.93%	-17.78%
382	2009	1,737,532.13	41,883.00	485,426.00	(443,543.00)	-25.53%	-9.07%	-6.61%	-6.75%	-7.04%	-8.05%	-11.92%	-14.06%	-16.25%	-17.19%
382	2010	5,504,720.06	53,039.00	346,113.00	(293,074.00)	-5.32%	-10.17%	-7.69%	-6.35%	-6.51%	-6.80%	-7.73%	-11.22%	-13.22%	-15.24%
382	2011	9,735,628.14	110,823.00	(56,275.00)	167,098.00	1.72%	-0.83%	-3.35%	-3.98%	-4.20%	-4.65%	-5.13%	-6.13%	-9.17%	-11.04%
382	2012	2,980,427.05	99,278.00	(113,363.00)	215,041.00	7.15%	2.99%	0.48%	-1.79%	-2.78%	-3.34%	-3.88%	-4.44%	-5.48%	-8.42%
382	2013	3,711,527.80	577,795.00	(109,653.00)	687,448.00	18.52%	13.46%	6.50%	3.53%	1.40%	-0.26%	-1.46%	-2.21%	-2.93%	-4.09%
382	2014	6,458,481.06	309,243.00	(62,390.00)	371,633.00	5.75%	10.41%	9.67%	6.29%	4.04%	2.33%	0.77%	-0.53%	-1.29%	-2.03%
382	2015	13,964,659.04	8,295.00	(22,506.00)	30,801.00	0.22%	1.97%	4.52%	4.81%	3.99%	2.78%	1.66%	0.62%	-0.36%	-0.99%
382	2016	13,799,049.91	5,145.00	(79,677.00)	84,822.00	0.61%	0.42%	1.42%	3.10%	3.39%	3.07%	2.25%	1.41%	0.62%	-0.19%
382	2017	12,595,349.66	6,469.50	(956,952.36)	(950,482.86)	-7.55%	-3.28%	-2.07%	-0.99%	0.44%	0.82%	0.96%	0.45%	-0.79%	-0.70%
382	2018	9,497,494.26	15,767.45	(292,413.73)	308,181.18	3.24%	-2.91%	-1.55%	-1.06%	-0.28%	0.89%	1.18%	1.25%	0.79%	0.22%
382	2019	2,409,071.88	7,814.87	(467,368.96)	475,183.23	19.72%	6.58%	0.68%	-0.21%	-0.10%	0.55%	1.61%	1.87%	1.85%	1.36%
382	2020	5,075,181.64	4,851.15	128,960.11	(124,108.96)	-2.45%	4.69%	3.88%	-0.98%	-0.48%	-0.31%	0.31%	1.31%	1.56%	1.58%
382.6	1999	0.00	0.00	0.00	0.00	NA									

SoCalGas
 2024 GRC - APP
 Depreciation Workpapers

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 AS ADJUSTED
 DATA THROUGH DECEMBER 2020

Acct	Year	Adjusted Ret	Adjusted Salvage	Adjusted Cost	Net Salvage	Net Salv. %	2-yr Net Salv. %	3-yr Net Salv. %	4-yr Net Salv. %	5-yr Net Salv. %	6-yr Net Salv. %	7-yr Net Salv. %	8-yr Net Salv. %	9-yr Net Salv. %	10-yr Net Salv. %
382.6	2000	0.00	0.00	0.00	0.00	NA	NA								
382.6	2001	120,000.00	0.00	0.00	0.00	0.00%	0.00%	0.00%							
382.6	2002	0.00	0.00	22,904.36	(22,904.36)	NA	-19.09%	-19.09%	-19.09%						
382.6	2003	0.00	0.00	11,502.00	(11,502.00)	NA	-19.09%	-19.09%	-19.09%	-19.09%					
382.6	2004	441,456.52	0.00	19,700.45	(19,700.45)	-4.46%	-7.07%	-12.26%	-9.64%	-9.64%	-9.64%				
382.6	2005	15,098,320.95	0.00	11,337.18	(11,337.18)	-0.08%	-0.20%	-0.27%	-0.42%	-0.42%	-0.42%	-0.42%			
382.6	2006	0.00	0.00	5,073.86	(5,073.86)	NA	-0.11%	-0.23%	-0.31%	-0.45%	-0.45%	-0.45%	-0.45%		
382.6	2007	0.00	0.00	2,469.22	(2,469.22)	NA	NA	-0.13%	-0.25%	-0.32%	-0.47%	-0.47%	-0.47%	-0.47%	
382.6	2008	0.00	0.00	1,051.95	(1,051.95)	NA	NA	NA	-0.13%	-0.25%	-0.33%	-0.48%	-0.47%	-0.47%	-0.47%
382.6	2009	0.00	0.00	0.00	0.00	NA	NA	NA	-0.13%	-0.25%	-0.33%	-0.48%	-0.47%	-0.47%	-0.47%
382.6	2010	0.00	0.00	0.00	0.00	NA	NA	NA	NA	-0.13%	-0.26%	-0.33%	-0.48%	-0.47%	-0.47%
382.6	2011	2,984,473.52	0.00	0.00	0.00	0.00%	0.00%	0.00%	-0.04%	-0.12%	-0.29%	-0.11%	-0.21%	-0.28%	-0.40%
382.6	2012	2,704,937.44	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	-0.02%	-0.06%	-0.15%	-0.10%	-0.19%	-0.24%
382.6	2013	397,377.61	0.00	19,199.10	(19,199.10)	-4.83%	-0.62%	-0.32%	-0.32%	-0.32%	-0.33%	-0.37%	-0.46%	-0.18%	-0.40%
382.6	2014	340,157.29	0.00	0.00	0.00	0.00%	-2.60%	-0.56%	-0.30%	-0.30%	-0.30%	-0.32%	-0.35%	-0.43%	-0.18%
382.6	2015	156,178.35	0.00	0.00	0.00	0.00%	0.00%	-2.15%	-0.53%	-0.29%	-0.29%	-0.29%	-0.31%	-0.35%	-0.42%
382.6	2016	245,039.12	0.00	0.00	0.00	0.00%	0.00%	0.00%	-1.69%	-0.50%	-0.28%	-0.28%	-0.28%	-0.30%	-0.35%
382.6	2017	1,247,196.18	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	-0.21%	-0.38%	-0.24%	-0.24%	-0.24%	-0.25%
382.6	2018	1,225,665.09	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	-0.53%	-0.30%	-0.21%	-0.21%	-0.21%
382.6	2019	13,481.75	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.53%	-0.30%	-0.21%	-0.21%
382.6	2020	553,512.81	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-0.46%	-0.28%	-0.19%
383	1999	410,826.23	1,732.00	0.00	1,732.00	0.42%									
383	2000	0.00	12,243.00	0.00	12,243.00	NA	3.40%								
383	2001	0.00	1,172.00	0.00	1,172.00	NA	NA	3.69%							
383	2002	0.00	3,754.00	0.00	3,754.00	NA	NA	NA	4.60%						
383	2003	262.17	11,539.00	0.00	11,539.00	4401.34%	5833.24%	6280.28%	10950.15%	7.40%					
383	2004	0.00	38,364.00	0.00	38,364.00	NA	19034.60%	20466.49%	20913.53%	25583.40%	16.74%				
383	2005	8,982,844.72	53,218.00	0.00	53,218.00	0.59%	1.02%	1.15%	1.19%	1.20%	1.34%	1.30%			
383	2006	663,507.91	36,676.00	0.00	36,676.00	5.53%	0.93%	1.33%	1.45%	1.49%	1.50%	1.63%	1.58%		
383	2007	659,198.19	37,291.00	0.00	37,291.00	5.66%	1.23%	1.61%	1.61%	1.72%	1.75%	1.77%	1.88%	1.83%	
383	2008	893,750.17	61,671.00	0.00	61,671.00	6.37%	1.62%	1.69%	2.03%	2.13%	2.17%	2.18%	2.29%	2.18%	2.22%
383	2009	1,011,416.77	569.00	0.00	569.00	0.06%	3.27%	3.88%	4.22%	1.55%	1.87%	1.96%	1.99%	2.00%	2.10%
383	2010	1,006,679.51	0.00	0.00	0.00	0.00%	0.03%	2.14%	2.79%	3.22%	1.43%	1.72%	1.81%	1.84%	1.85%
383	2011	661,829.76	0.00	0.00	0.00	0.00%	0.00%	0.02%	1.74%	2.35%	2.78%	1.36%	1.64%	1.72%	1.75%
383	2012	671,734.25	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.02%	1.47%	2.03%	2.45%	1.57%	1.64%	1.64%
383	2013	564,547.09	263,202.00	0.00	263,202.00	46.62%	21.29%	13.87%	9.06%	6.74%	6.77%	6.63%	6.51%	2.99%	3.25%
383	2014	620,390.42	0.00	0.00	0.00	0.00%	22.21%	14.18%	10.45%	7.47%	5.81%	5.99%	5.96%	5.91%	2.88%
383	2015	2,439,485.62	309,243.00	0.00	309,243.00	12.68%	10.11%	15.79%	13.32%	11.55%	9.60%	8.21%	8.06%	7.88%	7.71%
383	2016	1,414,750.68	682.00	0.00	682.00	0.05%	8.04%	6.93%	11.37%	10.04%	8.99%	7.77%	6.84%	6.84%	6.76%
383	2017	708,158.36	811.31	0.00	811.31	0.11%	0.07%	6.81%	6.00%	9.99%	8.94%	8.11%	7.10%	6.31%	6.37%
383	2018	1,094,034.69	2,093.43	0.00	2,093.43	0.19%	0.16%	0.11%	5.53%	4.98%	8.42%	7.67%	7.05%	6.27%	5.66%
383	2019	877,383.36	1,063.14	0.00	1,063.14	0.12%	0.16%	0.15%	0.11%	4.80%	4.39%	7.48%	6.88%	6.38%	5.74%
383	2020	904,917.50	614.59	0.00	614.59	0.07%	0.09%	0.13%	0.13%	0.11%	4.23%	3.90%	6.70%	6.22%	5.80%
387	1999	2,690,763.43	62,647.00	94,708.00	(32,061.00)	-1.19%									
387	2000	3,606,332.82	537,602.00	24,605.00	512,997.00	14.22%	7.64%								
387	2001	1,300,200.48	1,112.00	0.00	13,954.00	-0.99%	10.19%	6.16%							
387	2002	63,187.56	0.00	96,263.00	(96,263.00)	-152.34%	-8.00%	8.13%	4.85%						
387	2003	1,329,984.24	172,746.00	7,675.00	165,071.00	12.41%	4.94%	2.08%	9.03%	5.97%					
387	2004	679,451.83	0.00	1,221.00	(1,221.00)	-0.18%	8.15%	3.26%	1.62%	8.13%	5.54%				
387	2005	0.00	2,250.00	1,107.00	1,143.00	NA	-0.01%	8.21%	3.32%	1.66%	8.15%	5.55%			
387	2006	101,431.69	829.00	7,698.00	(6,869.00)	-6.77%	-5.65%	-0.89%	7.49%	2.85%	1.41%	7.94%	5.42%		
387	2007	1,410,651.23	0.00	13,228.00	(13,228.00)	-0.94%	-1.33%	-1.25%	-0.92%	4.11%	1.36%	0.73%	6.46%	4.62%	
387	2008	188,630.70	412.00	(2,545.00)	2,957.00	1.57%	-0.64%	-1.01%	-0.94%	-0.72%	3.99%	1.37%	6.36%	4.57%	
387	2009	18,497.80	12,150.00	0.00	12,150.00	65.68%	7.29%	0.12%	-0.29%	-0.22%	-0.21%	4.29%	1.68%	1.00%	6.48%
387	2010	24,961.95	1,366.00	0.00	1,366.00	5.47%	31.10%	7.10%	0.20%	-0.21%	-0.14%	-0.15%	4.30%	1.02%	
387	2011	0.00	(55.00)	9,487.00	(9,542.00)	NA	-32.75%	9.14%	2.99%	-0.38%	-0.75%	-0.69%	-0.55%	4.04%	1.46%
387	2012	192,877.91	21,286.00	0.00	20,023.00	10.38%	5.43%	5.44%	10.15%	6.34%	0.75%	0.35%	0.41%	0.26%	4.35%
387	2013	8,853.78	0.00	0.00	(6,099.00)	-68.89%	6.90%	2.17%	2.54%	7.30%	4.81%	0.41%	0.04%	0.10%	0.03%
387	2014	0.00	551.00	4,687.00	(4,136.00)	NA	-115.60%	4.85%	0.12%	0.71%	5.61%	3.85%	0.19%	-0.17%	-0.11%
387	2015	0.00	2,761.00	4,215.00	(1,454.00)	NA	-132.02%	4.13%	-0.60%	0.07%	5.02%	3.52%	0.11%	-0.25%	
387	2016	299,771.98	25,000.00	29,373.00	(4,373.00)	-1.46%	-1.94%	-3.32%	-5.20%	0.79%	-1.11%	-0.80%	1.46%	1.48%	-0.11%
387	2017	386,948.34	5,000.00	6,345.19	(1,345.19)	-0.35%	-0.83%	-1.04%	-1.65%	0.29%	-0.78%	-0.61%	0.71%	0.85%	
387	2018	985,480.98	0.00	133,758.80	(133,758.80)	-13.57%	-9.84%	-8.34%	-8.43%	-8.68%	-8.99%	-7.00%	-7.51%	-7.34%	-6.63%
387	2019	272,382.79	0.00	(4,174.80)	(4,174.80)	-1.53%	-10.97%	-8.47%	-7.39%	-7.46%	-7.67%	-7.95%	-6.30%	-6.75%	-6.61%
387	2020	105,958.84	0.00	(21,382.58)	21,382.58	20.18%	4.55%	-8.55%	-6.73%	-5.96%	-6.03%	-6.24%	-6.50%	-5.06%	-5.48%
390	1999	22,898.78	0.00	89,922.00	(89,922.00)	-392.69%									
390	2000	47,326.85	0.00	6,818.00	(6,818.00)	-14.41%	-137.76%								
390	2001	75,293.42	0.00	242,316.00	(242,316.00)	-321.83%	-203.18%	-233.00%							
390	2002	223,690.00	2,727.00	59,863.00	(57,136.00)	-25.54%	-100.16%	-88.44%	-107.31%						

SOUTHERN CALIFORNIA GAS
RETIREMENT AND NET SALVAGE
AS ADJUSTED
DATA THROUGH DECEMBER 2020

Acct	Year	Adjusted Ret	Adjusted Salvage	Adjusted Cost	Net Salvage	Net Salv. %	2-yr Net Salv. %	3-yr Net Salv. %	4-yr Net Salv. %	5-yr Net Salv. %	6-yr Net Salv. %	7-yr Net Salv. %	8-yr Net Salv. %	9-yr Net Salv. %	10-yr Net Salv. %
390	2003	329,791.04	0.00	74,831.00	(74,831.00)	-22.69%	-23.84%	-59.53%	-56.37%	-67.39%					
390	2004	524,750.89	0.00	51,712.00	(51,712.00)	-9.85%	-14.81%	-17.04%	-36.93%	-36.04%	-42.72%				
390	2005	74,172.14	0.00	303,579.00	(303,579.00)	-409.29%	-59.32%	-46.31%	-42.28%	-59.43%	-57.76%	-63.66%			
390	2006	235,523.33	0.00	447,718.00	(447,718.00)	-190.09%	-242.59%	-96.23%	-75.40%	-67.36%	-80.46%	-78.39%	-83.08%		
390	2007	6,093,248.21	0.00	473,790.00	(473,790.00)	-7.78%	-14.56%	-19.13%	-18.43%	-18.62%	-18.83%	-21.85%	-21.80%	-22.92%	
390	2008	897,747.86	0.00	342,605.00	(342,605.00)	-38.16%	-11.68%	-17.49%	-21.47%	-20.69%	-20.77%	-20.90%	-23.58%	-23.53%	-24.52%
390	2009	978,019.91	0.00	318,456.00	(318,456.00)	-32.56%	-35.24%	-14.24%	-19.29%	-22.78%	-22.01%	-22.04%	-22.12%	-24.51%	-24.46%
390	2010	401,109.25	0.00	35,357.00	(35,357.00)	8.81%	-20.53%	-27.48%	-13.14%	-17.98%	-21.32%	-20.67%	-20.74%	-20.85%	-23.15%
390	2011	8,106,788.04	0.00	402,624.00	(402,624.00)	-4.97%	-4.32%	-7.23%	-9.90%	-9.12%	-11.67%	-13.42%	-13.82%	-13.49%	-13.64%
390	2012	653,387.72	5,627.00	200,594.00	(195,367.00)	-29.90%	-6.83%	-6.14%	-8.69%	-11.09%	-9.91%	-12.35%	-14.04%	-13.92%	-14.08%
390	2013	1,579,884.43	750.00	282,463.00	(281,713.00)	-17.83%	-21.36%	-8.51%	-7.86%	-9.92%	-11.93%	-10.58%	-12.81%	-14.36%	-14.24%
390	2014	206,359.29	0.00	329,510.00	(329,510.00)	-159.68%	-34.22%	-33.06%	-11.47%	-10.72%	-12.51%	-14.31%	-12.20%	-14.39%	-15.92%
390	2015	315,147.70	806.00	33,724.00	(32,918.00)	-10.45%	-69.50%	-30.65%	-30.47%	-11.44%	-10.71%	-12.46%	-14.22%	-12.18%	-14.33%
390	2016	880,521.55	0.00	427,806.00	(427,806.00)	-48.59%	-38.53%	-56.36%	-35.95%	-34.86%	-14.22%	-13.46%	-14.88%	-16.38%	-13.77%
390	2017	4,036,184.53	0.00	423,013.10	(423,013.10)	-10.48%	-17.30%	-16.89%	-22.31%	-21.30%	-22.03%	-13.26%	-12.72%	-13.85%	-15.06%
390	2018	897,834.85	0.00	212,335.35	(212,335.35)	-23.65%	-12.88%	-18.28%	-17.88%	-22.50%	-21.57%	-22.20%	-13.82%	-13.29%	-14.34%
390	2019	763,214.82	0.00	659,642.75	(659,642.75)	-86.43%	-52.50%	-22.73%	-26.19%	-25.47%	-29.37%	-27.27%	-27.46%	-16.42%	-17.00%
390	2020	5,120,996.43	15,000.00	1,013,046.54	(998,046.54)	-19.49%	-28.17%	-27.57%	-21.20%	-23.26%	-22.92%	-25.23%	-24.38%	-24.63%	-17.57%
390.1	1999	0.00	0.00	0.00	0.00	NA									
390.1	2000	0.00	0.00	0.00	0.00	NA	NA								
390.1	2001	0.00	0.00	0.00	0.00	NA	NA	NA							
390.1	2002	0.00	0.00	0.00	0.00	NA	NA	NA	NA						
390.1	2003	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA					
390.1	2004	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA				
390.1	2005	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA			
390.1	2006	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA		
390.1	2007	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
390.1	2008	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
390.1	2009	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
390.1	2010	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
390.1	2011	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
390.1	2012	0.00	0.00	110,108.00	(110,108.00)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
390.1	2013	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
390.1	2014	0.00	0.00	11,907.00	(11,907.00)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
390.1	2015	0.00	0.00	454.00	(454.00)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
390.1	2016	21,430.77	0.00	(100.00)	100.00	0.47%	-1.65%	-57.21%	-57.21%	-571.00%	-571.00%	-571.00%	-571.00%	-571.00%	-571.00%
390.1	2017	0.00	0.00	45,008.56	(45,008.56)	NA	-209.55%	-211.67%	-267.23%	-267.23%	-781.02%	-781.02%	-781.02%	-781.02%	-781.02%
390.1	2018	32,395.00	0.00	30,998.16	(30,998.16)	-95.69%	-234.62%	-141.02%	-141.87%	-163.99%	-163.99%	-368.55%	-368.55%	-368.55%	-368.55%
390.1	2019	0.00	0.00	177,233.56	(177,233.56)	NA	-642.79%	-781.73%	-470.30%	-471.14%	-493.26%	-493.26%	-697.82%	-697.82%	-697.82%
390.1	2020	41,364.27	0.00	0.00	0.00	0.00%	-428.47%	-282.31%	-343.33%	-265.93%	-266.41%	-278.92%	-278.92%	-394.59%	-394.59%
New Acct	Solar and Fuel Cell														
390.2	2020	0.00	0.00	0.00	0.00	NA									
391.1	1999	358,554.55	6,351.00	130,287.00	(123,936.00)	-34.57%									
391.1	2000	628,684.71	23,634.00	39,671.00	(16,037.00)	-2.55%	-14.18%								
391.1	2001	1,155,515.45	14,729.00	19,570.00	(4,841.00)	-0.42%	-1.17%	-6.76%							
391.1	2002	32,268.84	7,348.00	26,232.00	(18,884.00)	-58.52%	-2.00%	-2.19%	-7.53%						
391.1	2003	3,787,598.78	9,403.00	31,614.00	(22,211.00)	-0.59%	-1.08%	-0.92%	-1.11%	-3.12%					
391.1	2004	3,393,400.20	5,775.00	42,095.00	(36,320.00)	-1.07%	-0.82%	-1.07%	-0.98%	-1.09%	-2.38%				
391.1	2005	33,097,585.93	1,546.00	53,488.00	(51,942.00)	-0.16%	-0.24%	-0.27%	-0.32%	-0.32%	-0.36%	-0.65%			
391.1	2006	1,678,125.89	1,536.00	60,111.00	(58,575.00)	-0.34%	-0.32%	-0.38%	-0.40%	-0.45%	-0.45%				
391.1	2007	2,421,440.60	0.00	24,967.00	(24,967.00)	-1.03%	-2.04%	-0.36%	-0.42%	-0.44%	-0.48%	-0.48%	-0.51%	-0.77%	
391.1	2008	1,410,810.47	300.00	23,106.00	(22,806.00)	-1.62%	-1.25%	-1.93%	-0.41%	-0.46%	-0.47%	-0.51%	-0.54%	-0.54%	-0.79%
391.1	2009	274,767.86	144.00	43,390.00	(43,246.00)	-15.74%	-3.92%	-2.22%	-2.59%	-0.52%	-0.56%	-0.56%	-0.61%	-0.60%	-0.63%
391.1	2010	303,574.45	499.00	36,514.00	(36,015.00)	-11.86%	-13.70%	-5.13%	-2.88%	-3.05%	-0.61%	-0.64%	-0.68%	-0.67%	
391.1	2011	1,009,469.55	0.00	75,982.00	(75,982.00)	-7.53%	-8.53%	-9.78%	-5.94%	-3.75%	-3.69%	-0.78%	-0.80%	-0.79%	-0.82%
391.1	2012	547,946.60	200.00	67,758.00	(67,558.00)	-12.33%	-9.22%	-9.65%	-10.43%	-6.93%	-4.53%	-4.30%	-0.94%	-0.95%	-0.92%
391.1	2013	170,768.69	0.00	82,534.00	(82,534.00)	-48.33%	-20.88%	-13.08%	-13.24%	-12.90%	-8.83%	-5.73%	-5.27%	-1.13%	-1.13%
391.1	2014	605,536.81	0.00	89,616.00	(89,616.00)	-14.80%	-22.18%	-18.10%	-13.53%	-13.34%	-13.56%	-9.66%	-6.56%	-5.95%	-1.33%
391.1	2015	200,471.23	0.00	86,678.00	(86,678.00)	-43.24%	-21.87%	-26.50%	-21.41%	-15.88%	-15.45%	-13.47%	-11.15%	-7.62%	-6.82%
391.1	2016	232,781.95	0.00	86,406.00	(86,406.00)	-37.12%	-39.95%	-25.29%	-28.54%	-23.49%	-17.66%	-17.09%	-16.98%	-12.42%	-8.58%
391.1	2017	530,841.52	0.00	96,631.15	(96,631.15)	-18.20%	-23.97%	-27.98%	-22.89%	-25.39%	-22.26%	-17.75%	-17.26%	-12.38%	-13.00%
391.1	2018	2,177,149.72	25.00	84,767.11	(84,742.11)	-3.89%	-6.70%	-9.11%	-11.28%	-11.85%	-13.44%	-13.31%	-12.24%	-12.22%	-12.38%
391.1	2019	86,327.63	0.00	219,511.18	(219,511.18)	-254.28%	-13.44%	-14.35%	-16.10%	-17.78%	-17.31%	-18.63%	-17.88%	-16.00%	-15.78%
391.1	2020	4,430,058.07	0.00	79,573.27	(79,573.27)	-1.80%	-6.62%	-5.73%	-6.65%	-7.60%	-8.53%	-8.99%	-9.79%	-9.95%	-9.70%
		58,533,679.50													
391.2	1999	7,487,678.01	74,277.00	893.00	73,384.00	0.98%									
391.2	2000	8,087,230.84	31,975.00	81.00	31,894.00	0.39%	0.68%								

SoCalGas
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SOUTHERN CALIFORNIA GAS
RETIREMENT AND NET SALVAGE
AS ADJUSTED
DATA THROUGH DECEMBER 2020

Acct	Year	Adjusted Ret	Adjusted Salvage	Adjusted Cost	Net Salvage	Net Salv. %	2-yr Net Salv. %	3-yr Net Salv. %	4-yr Net Salv. %	5-yr Net Salv. %	6-yr Net Salv. %	7-yr Net Salv. %	8-yr Net Salv. %	9-yr Net Salv. %	10-yr Net Salv. %
391.2	2001	15,082,024.27	20,872.00	100.00	20,772.00	0.14%	0.23%	0.41%							
391.2	2002	2,463,707.20	72,242.00	(177.00)	72,419.00	2.94%	0.53%	0.49%	0.60%						
391.2	2003	11,302,322.78	28,510.00	0.00	28,510.00	0.25%	0.73%	0.42%	0.42%	0.51%					
391.2	2004	8,248,954.75	20,586.00	0.00	20,586.00	0.25%	0.25%	0.38%	0.38%	0.39%	0.47%				
391.2	2005	7,296,356.02	41,996.00	703.00	41,293.00	0.57%	0.40%	0.34%	0.56%	0.41%	0.41%	0.48%			
391.2	2006	3,479,074.09	62,982.00	16,215.00	46,767.00	1.34%	0.82%	0.57%	0.45%	0.64%	0.48%	0.47%	0.53%		
391.2	2007	27,376,859.73	125,387.00	2,364.00	123,023.00	0.45%	0.55%	0.55%	0.50%	0.45%	0.55%	0.47%	0.46%	0.50%	
391.2	2008	4,944,388.98	327,730.00	143.00	327,587.00	6.63%	1.39%	1.09%	1.25%	1.09%	0.94%	1.01%	0.85%	1.01%	0.82%
391.2	2009	13,494,921.47	50,653.00	0.00	50,653.00	0.38%	2.05%	1.09%	1.11%	1.04%	0.94%	0.84%	0.90%	0.78%	0.75%
391.2	2010	19,946,859.08	8,868.00	1,307.00	7,561.00	0.04%	0.17%	1.01%	0.77%	0.80%	0.78%	0.73%	0.67%	0.73%	0.65%
391.2	2011	16,291,403.79	5,453.00	5,381.00	72.00	0.00%	0.02%	0.12%	0.71%	0.62%	0.65%	0.64%	0.61%	0.57%	0.63%
391.2	2012	23,920,360.35	0.00	0.00	0.00	0.00%	0.00%	0.01%	0.08%	0.49%	0.48%	0.51%	0.51%	0.49%	0.47%
391.2	2013	16,516,159.76	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.01%	0.06%	0.41%	0.42%	0.44%	0.45%	0.44%
391.2	2014	29,858,673.57	82,265.00	0.00	82,265.00	0.28%	0.18%	0.12%	0.10%	0.08%	0.12%	0.37%	0.39%	0.41%	0.42%
391.2	2015	28,656,805.02	0.00	57,670.00	(57,670.00)	-0.20%	0.04%	0.03%	0.02%	0.02%	0.02%	0.06%	0.27%	0.29%	0.31%
391.2	2016	13,460,849.50	0.00	0.00	0.00	0.00%	-0.14%	0.03%	0.03%	0.02%	0.02%	0.02%	0.05%	0.25%	0.27%
391.2	2017	61,708,766.94	0.00	0.00	(87.00)	0.00%	0.00%	0.02%	0.02%	0.01%	0.01%	0.01%	0.02%	0.04%	0.18%
391.2	2018	17,841,017.88	500.00	2,344.00	(1,844.00)	-0.01%	0.00%	0.00%	-0.05%	0.01%	0.01%	0.01%	0.01%	0.01%	0.03%
391.2	2019	40,186,690.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	-0.04%	0.01%	0.01%	0.01%	0.01%	0.01%
391.2	2020	27,026,250.28	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	-0.03%	0.01%	0.01%	0.01%	0.01%
391.3	1999	0.00	0.00	0.00	0.00	NA									
391.3	2000	1,269,041.88	0.00	0.00	0.00	0.00%	0.00%								
391.3	2001	0.00	0.00	0.00	0.00	NA	0.00%	0.00%							
391.3	2002	5,265,320.89	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%						
391.3	2003	0.00	0.00	0.00	0.00	NA	0.00%	0.00%	0.00%	0.00%					
391.3	2004	0.00	0.00	0.00	0.00	NA	NA	0.00%	0.00%	0.00%	0.00%				
391.3	2005	1,162,765.78	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
391.3	2006	0.00	0.00	0.00	0.00	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
391.3	2007	0.00	0.00	0.00	0.00	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.3	2008	185,877.35	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.3	2009	0.00	0.00	0.00	0.00	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.3	2010	0.00	0.00	0.00	0.00	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.3	2011	4,219,852.51	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.3	2012	2,601,771.15	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.3	2013	649,675.19	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.3	2014	0.00	0.00	0.00	0.00	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.3	2015	0.00	0.00	0.00	0.00	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.3	2016	0.00	0.00	0.00	0.00	NA	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.3	2017	0.00	0.00	0.00	0.00	NA	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.3	2018	0.00	0.00	0.00	0.00	NA	NA	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.3	2019	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	0.00%	0.00%	0.00%	0.00%
391.3	2020	15,702,079.77	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.4	1999	3,745,946.98	0.00	0.00	0.00	0.00%									
391.4	2000	0.00	0.00	0.00	0.00	NA	0.00%								
391.4	2001	0.00	0.00	0.00	0.00	NA	NA	0.00%							
391.4	2002	5,550,340.12	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%						
391.4	2003	0.00	0.00	0.00	0.00	NA	0.00%	0.00%	0.00%	0.00%					
391.4	2004	0.00	0.00	0.00	0.00	NA	NA	0.00%	0.00%	0.00%	0.00%				
391.4	2005	0.00	0.00	0.00	0.00	NA	NA	NA	0.00%	0.00%	0.00%	0.00%			
391.4	2006	0.00	0.00	0.00	0.00	NA	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%		
391.4	2007	4,149,868.93	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.4	2008	3,956,673.71	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.4	2009	0.00	0.00	0.00	0.00	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.4	2010	0.00	0.00	0.00	0.00	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.4	2011	54,033,766.99	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.4	2012	8,472,672.88	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.4	2013	1,655,472.94	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.4	2014	3,149,054.76	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.4	2015	0.00	0.00	0.00	0.00	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.4	2016	0.00	0.00	0.00	0.00	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.4	2017	0.00	0.00	0.00	0.00	NA	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.4	2018	0.00	0.00	0.00	0.00	NA	NA	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
391.4	2019	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	0.00%	0.00%	0.00%	0.00%
391.4	2020	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	0.00%	0.00%	0.00%	0.00%
391.5	2011	11,212,348.30	0.00	0.00	0.00	0.00%									
391.5	2012	2,617,893.92	0.00	0.00	0.00	0.00%	0.00%								
391.5	2013	8,462,990.15	0.00	0.00	0.00	0.00%	0.00%	0.00%							
391.5	2014	783,231.18	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%						
391.5	2015	0.00	0.00	0.00	0.00	NA	0.00%	0.00%	0.00%	0.00%					
391.5	2016	0.00	0.00	0.00	0.00	NA	NA	0.00%	0.00%	0.00%	0.00%				
391.5	2017	0.00	0.00	0.00	0.00	NA	NA	NA	0.00%	0.00%	0.00%	0.00%			

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 AS ADJUSTED
 DATA THROUGH DECEMBER 2020

Acct	Year	Adjusted Ret	Adjusted Salvage	Adjusted Cost	Net Salvage	Net Salv. %	2-yr Net Salv. %	3-yr Net Salv. %	4-yr Net Salv. %	5-yr Net Salv. %	6-yr Net Salv. %	7-yr Net Salv. %	8-yr Net Salv. %	9-yr Net Salv. %	10-yr Net Salv. %
391.5	2018	0.00	0.00	0.00	0.00	NA	NA	NA	NA	0.00%	0.00%	0.00%	0.00%		
391.5	2019	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%
391.5	2020	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	0.00%	0.00%	0.00%	0.00%
					0.00										
392	1999	0.00	0.00	0.00	0.00	NA									
392	2000	0.00	0.00	0.00	0.00	NA	NA								
392	2001	0.00	0.00	0.00	0.00	NA	NA	NA							
392	2002	0.00	0.00	0.00	0.00	NA	NA	NA							
392	2003	0.00	0.00	0.00	0.00	NA	NA	NA							
392	2004	0.00	0.00	0.00	0.00	NA	NA	NA							
392	2005	0.00	0.00	0.00	0.00	NA	NA	NA							
392	2006	0.00	0.00	0.00	0.00	NA	NA	NA							
392	2007	18,473.10	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
392	2008	1,518,213.50	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
392	2009	0.00	0.00	0.00	0.00	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
392	2010	0.00	0.00	0.00	0.00	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
392	2011	24,744.05	32,000.00	0.00	32,000.00	129.32%	129.32%	129.32%	2.07%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%
392	2012	45,532.16	28,916.00	0.00	28,916.00	63.51%	86.68%	86.68%	86.68%	3.83%	3.79%	3.79%	3.79%	3.79%	3.79%
392	2013	53,968.42	4,714.00	0.00	4,714.00	8.73%	52.82%	52.82%	52.82%	4.00%	4.00%	3.95%	3.95%	3.95%	3.95%
392	2014	181,772.09	40,521.00	0.00	40,521.00	22.29%	19.19%	26.36%	34.69%	34.69%	34.69%	5.82%	5.76%	5.76%	5.76%
392	2015	133,717.07	0.00	0.00	0.00	0.00%	12.84%	12.24%	17.87%	24.14%	24.14%	24.14%	5.42%	5.37%	5.37%
392	2016	5,398.21	168,755.00	0.00	168,755.00	3126.13%	121.31%	65.22%	57.09%	57.78%	61.76%	61.76%	61.76%	14.00%	13.87%
392	2017	32,951.77	(1,507.50)	0.00	(1,507.50)	-4.57%	436.11%	97.20%	58.72%	52.10%	53.25%	57.19%	57.19%	57.19%	13.70%
392	2018	68,328.56	0.00	4.50	(4.50)	-0.01%	-1.49%	156.77%	69.57%	49.21%	44.63%	46.27%	50.03%	50.03%	50.03%
392	2019	6,742.35	1,808.10	0.00	1,808.10	26.82%	2.40%	0.27%	149.05%	68.40%	48.86%	44.38%	46.03%	49.75%	49.75%
392	2020	5,699.67	0.00	0.00	0.00	0.00%	14.53%	2.23%	0.26%	141.92%	66.86%	48.22%	43.86%	45.53%	49.24%
393	1999	19,418.59	50.00	0.00	50.00	0.26%									
393	2000	2,440.95	0.00	0.00	0.00	0.00%	0.23%								
393	2001	21,312.28	0.00	0.00	0.00	0.00%	0.00%	0.12%							
393	2002	208,267.02	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.02%						
393	2003	43,318.35	367.00	0.00	367.00	0.85%	0.15%	0.13%	0.13%	0.14%					
393	2004	129,315.30	0.00	0.00	0.00	0.00%	0.21%	0.10%	0.09%	0.09%	0.10%				
393	2005	154,100.51	0.00	0.00	0.00	0.00%	0.00%	0.11%	0.07%	0.07%	0.07%	0.07%			
393	2006	161,434.43	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.08%	0.05%	0.05%	0.05%	0.06%		
393	2007	362,884.97	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.04%	0.03%	0.03%	0.03%	0.04%	
393	2008	38,428.40	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%	0.03%	0.03%	0.03%	0.04%
393	2009	51,229.74	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%	0.03%	0.03%	0.03%
393	2010	3,884.08	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%	0.03%	0.03%
393	2011	0.00	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%	0.03%
393	2012	0.00	0.00	0.00	0.00	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%
393	2013	0.00	0.00	0.00	0.00	NA	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
393	2014	12,801.89	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
393	2015	0.00	0.00	0.00	0.00	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
393	2016	0.00	0.00	0.00	0.00	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
393	2017	0.00	0.00	0.00	0.00	NA	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
393	2018	0.00	0.00	0.00	0.00	NA	NA	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
393	2019	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	0.00%	0.00%	0.00%	0.00%	0.00%
393	2020	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	0.00%	0.00%	0.00%	0.00%
394	1999	16,697.10	8,318.00	30,390.89	(22,072.89)	-132.20%									
394	2000	13,981.42	3,953.00	49,906.59	(45,953.59)	-328.68%	-221.74%								
394	2001	23,438.33	4,970.00	18,936.05	(13,966.05)	-59.59%	-160.13%	-151.51%							
394	2002	170,831.29	10,361.00	52,156.02	(41,795.02)	-24.47%	-28.70%	-48.84%	-55.03%						
394	2003	5,258.77	2,160.00	21,937.32	(19,777.32)	-376.08%	-34.97%	-37.86%	-56.90%	-62.36%					
394	2004	49,360.34	1,016.00	7,200.93	(6,184.93)	-12.53%	-47.53%	-30.05%	-32.84%	-48.57%	-53.56%				
394	2005	69,298.43	530.00	77,867.27	(77,337.27)	-111.60%	-70.39%	-83.36%	-49.23%	-49.99%	-61.72%	-65.09%			
394	2006	157,318.86	10,157.00	3,876.47	(6,280.53)	-3.99%	-31.36%	-27.99%	-34.50%	-27.99%	-32.13%	-40.60%	-43.62%		
394	2007	40,670.79	1,350.00	0.00	1,350.00	3.21%	3.85%	-26.08%	-23.97%	-29.72%	-27.90%	-29.34%	-27.23%	-40.13%	
394	2008	14,297.98	1,765.00	0.00	1,765.00	12.34%	5.67%	4.43%	-24.13%	-22.40%	-27.93%	-26.76%	-28.21%	-35.93%	-38.79%
394	2009	102,085.94	0.00	0.00	0.00	0.00%	1.52%	1.98%	2.99%	-17.71%	-17.12%	-21.43%	-22.28%	-23.66%	-30.26%
394	2010	672,036.87	4,068.00	0.00	4,068.00	0.61%	0.53%	0.74%	0.87%	1.36%	-6.05%	-6.34%	-8.09%	-10.27%	-11.16%
394	2011	138,395.75	0.00	0.00	0.00	0.00%	0.50%	0.45%	0.63%	0.74%	1.20%	-5.35%	-5.63%	-9.27%	
394	2012	233,985.31	0.00	(328.61)	328.61	0.14%	0.09%	0.42%	0.38%	0.53%	0.63%	1.02%	-4.45%	-4.72%	-6.04%
394	2013	591,517.11	0.00	0.00	0.00	0.00%	0.04%	0.03%	0.27%	0.25%	0.35%	0.42%	0.71%	-3.15%	-3.37%
394	2014	1,353,047.87	0.00	0.00	0.00	0.00%	0.00%	0.00%	0.02%	0.01%	0.15%	0.14%	0.24%	0.42%	-1.88%
394	2015	988,880.26	0.00	(328.61)	(328.61)	-0.03%	-0.01%	-0.01%	0.00%	0.00%	0.10%	0.10%	0.14%	0.17%	0.31%
394	2016	405,695.29	13,045.00	0.00	13,045.00	3.22%	0.91%	0.46%	0.38%	0.37%	0.35%	0.39%	0.38%	0.42%	0.45%
394	2017	414,710.60	5,000.00	0.00	5,000.00	1.21%	2.20%	0.98%	0.56%	0.47%	0.45%	0.44%	0.46%	0.45%	0.49%
394	2018	69,078.80	3,695.00	0.00	3,695.00	5.35%	1.80%	1.14%	0.66%	0.56%	0.54%	0.52%	0.54%	0.52%	0.49%
394	2019	1,005,685.56	0.00	0.00	0.00	0.00%	0.34%	0.58%	1.15%	0.74%	0.51%	0.44%	0.43%	0.42%	0.44%
394	2020	1,093,036.88	0.00	0.00	0.00	0.00%	0.00%	0.17%	0.34%	0.73%	0.54%	0.40%	0.36%	0.35%	0.35%

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 AS ADJUSTED
 DATA THROUGH DECEMBER 2020

Acct	Year	Adjusted Ret	Adjusted Salvage	Adjusted Cost	Net Salvage	Net Salv. %	2-yr Net Salv. %	3-yr Net Salv. %	4-yr Net Salv. %	5-yr Net Salv. %	6-yr Net Salv. %	7-yr Net Salv. %	8-yr Net Salv. %	9-yr Net Salv. %	10-yr Net Salv. %
394.19	2000	31,056.62	0.00	0.00	0.00	0.00%									
394.19	2001	1.25	0.00	0.00	0.00	0.00%	0.00%								
394.19	2002	10,322.77	0.00	0.00	0.00	0.00%	0.00%	0.00%							
394.19	2003	8,324.43	1,571.00	0.00	1,571.00	18.87%	8.42%	8.42%	3.16%						
394.19	2004	0.00	1,535.00	0.00	1,535.00	NA	37.31%	16.66%	16.66%	6.25%					
394.19	2005	0.00	1,654.00	0.00	1,654.00	NA	NA	57.18%	25.53%	25.52%	9.58%				
394.19	2006	0.00	1,029.00	0.00	1,029.00	NA	NA	69.54%	31.04%	31.04%		11.65%			
394.19	2007	3,214,844.20	105.00	0.00	105.00	0.00%	0.04%	0.09%	0.13%	0.18%	0.18%	0.18%	0.18%		
394.19	2008	1,018,438.13	0.00	0.00	0.00	0.00%	0.00%	0.03%	0.07%	0.10%	0.14%	0.14%	0.14%	0.14%	
394.19	2009	1,208,983.73	32,259.00	0.00	32,259.00	2.67%	1.45%	0.59%	0.61%	0.64%	0.67%	0.70%	0.70%	0.70%	0.69%
394.19	2010	1,228,499.09	0.00	0.00	0.00	0.00%	1.32%	0.93%	0.49%	0.50%	0.53%	0.55%	0.57%	0.57%	0.57%
394.19	2011	2,015,025.02	0.00	0.00	0.00	0.00%	0.00%	0.72%	0.59%	0.37%	0.38%	0.40%	0.42%	0.44%	0.44%
394.19	2012	1,255,014.33	5,550.00	0.00	5,550.00	0.44%	0.17%	0.12%	0.66%	0.56%	0.38%	0.39%	0.41%	0.42%	0.44%
394.19	2013	1,101,916.25	0.00	0.00	0.00	0.00%	0.24%	0.13%	0.10%	0.56%	0.48%	0.34%	0.35%	0.37%	0.38%
394.19	2014	2,297,818.76	0.00	0.00	0.00	0.00%	0.00%	0.12%	0.08%	0.07%	0.42%	0.37%	0.28%	0.29%	0.30%
394.19	2015	1,700,377.10	3,500.00	0.00	3,500.00	0.21%	0.09%	0.07%	0.14%	0.11%	0.09%	0.38%	0.35%	0.28%	0.28%
394.19	2016	1,750,480.63	1,442.00	0.00	1,442.00	0.08%	0.14%	0.09%	0.07%	0.13%	0.10%	0.09%	0.34%	0.31%	0.26%
394.19	2017	1,914,770.81	0.00	0.00	0.00	0.00%	0.04%	0.09%	0.06%	0.06%	0.10%	0.09%	0.08%	0.30%	0.28%
394.19	2018	1,228,499.47	6,000.00	0.00	6,000.00	0.49%	0.19%	0.15%	0.17%	0.12%	0.11%	0.15%	0.12%	0.11%	0.31%
394.19	2019	1,405,003.93	0.00	0.00	0.00	0.00%	0.23%	0.13%	0.12%	0.14%	0.11%	0.10%	0.13%	0.11%	0.10%
394.19	2020	1,548,080.07	0.00	0.00	0.00	0.00%	0.00%	0.14%	0.10%	0.09%	0.11%	0.09%	0.08%	0.12%	0.10%

**SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 PER BOOK
 DATA THROUGH DECEMBER 2020**

Acct	Year	Book Ret	Book Salvage	Book Removal Cost	Net Salvage	Net Salv. %	2- yr Net Salv. %	3- yr Net Salv. %	4- yr Net Salv. %	5- yr Net Salv. %	6- yr Net Salv. %	7- yr Net Salv. %	8- yr Net Salv. %	9- yr Net Salv. %	10- yr Net Salv. %
351.00	1999.00	0.00	0.00	30390.89	(30390.89)	NA									
351.00	2000.00	7867.96	0.00	49906.59	(49906.59)	(6.34)	(10.21)								
351.00	2001.00	0.00	0.00	18936.05	(18936.05)	NA	(8.75)	(12.61)							
351.00	2002.00	21320.24	0.00	52156.02	(52156.02)	(2.45)	(3.33)	(4.15)	(5.19)						
351.00	2003.00	84865.02	0.00	21937.32	(21937.32)	(0.26)	(0.70)	(0.88)	(1.25)	(1.52)					
351.00	2004.00	232719.82	0.00	60400.20	(60400.20)	(0.26)	(0.26)	(0.40)	(0.45)	(0.59)	(0.67)				
351.00	2005.00	38057.14	0.00	(32733.43)	32733.43	0.86	(0.10)	(0.14)	(0.27)	(0.32)	(0.44)	(0.52)			
351.00	2006.00	0.00	0.00	1454.18	(1454.18)	NA	0.82	(0.11)	(0.14)	(0.27)	(0.32)	(0.45)	(0.53)		
351.00	2007.00	330299.51	0.00	580242.34	(580242.34)	(1.76)	(1.76)	(1.49)	(1.01)	(0.92)	(0.97)	(0.99)	(1.05)	(1.09)	
351.00	2008.00	561618.23	0.00	32473.75	(32473.75)	(0.06)	(0.69)	(0.69)	(0.63)	(0.55)	(0.53)	(0.56)	(0.58)	(0.61)	(0.64)
351.00	2009.00	65777.90	0.00	76395.00	(76395.00)	(1.16)	(0.17)	(0.72)	(0.72)	(0.66)	(0.58)	(0.56)	(0.59)	(0.61)	(0.64)
351.00	2010.00	35955.88	0.00	288187.86	(288187.86)	(8.02)	(3.58)	(0.60)	(0.98)	(0.99)	(0.92)	(0.80)	(0.76)	(0.79)	(0.80)
351.00	2011.00	849111.17	0.00	175791.25	(175791.25)	(0.21)	(0.52)	(0.57)	(0.38)	(0.63)	(0.63)	(0.60)	(0.56)	(0.55)	(0.57)
351.00	2012.00	486823.85	0.00	620518.32	(620518.32)	(1.27)	(0.60)	(0.79)	(0.81)	(0.60)	(0.76)	(0.76)	(0.74)	(0.69)	(0.68)
351.00	2013.00	172096.55	0.00	154038.43	(154038.43)	(0.90)	(1.18)	(0.63)	(0.80)	(0.82)	(0.62)	(0.77)	(0.77)	(0.75)	(0.71)
351.00	2014.00	131140.95	0.00	810205.49	(810205.49)	(6.18)	(3.18)	(2.01)	(1.07)	(1.22)	(1.22)	(0.94)	(1.04)	(1.04)	(1.01)
351.00	2015.00	247965.95	0.00	860190.82	(860190.82)	(3.47)	(4.41)	(3.31)	(2.36)	(1.39)	(1.51)	(1.50)	(1.18)	(1.25)	(1.25)
351.00	2016.00	294041.36	0.00	1311014.16	(1311014.16)	(4.46)	(4.01)	(4.43)	(3.71)	(2.82)	(1.80)	(1.90)	(1.88)	(1.52)	(1.55)
351.00	2017.00	563551.32	0.00	526504.75	(526504.75)	(0.93)	(2.14)	(2.44)	(2.84)	(2.60)	(2.26)	(1.62)	(1.71)	(1.69)	(1.42)
351.00	2018.00	737634.68	0.00	337530.85	(337530.85)	(0.46)	(0.66)	(1.36)	(1.65)	(1.95)	(1.86)	(1.75)	(1.38)	(1.45)	(1.44)
351.00	2019.00	(359897.16)	0.00	46047.92	(46047.92)	0.13	(1.02)	(0.97)	(1.80)	(2.08)	(2.41)	(2.26)	(2.05)	(1.55)	(1.62)
351.00	2020.00	54858.76	0.00	709457.69	(709457.69)	(12.93)	2.48	(2.53)	(1.63)	(2.27)	(2.46)	(2.76)	(2.58)	(2.31)	(1.75)
352.00	1999.00	427001.26	0.00	779486.00	(779486.00)	(1.83)									
352.00	2000.00	369019.46	202209.00	1070890.00	(868681.00)	(2.35)	(2.07)								
352.00	2001.00	529515.87	16755.00	319211.00	(302456.00)	(0.57)	(1.30)	(1.47)							
352.00	2002.00	112362.29	0.00	490306.00	(490306.00)	(4.36)	(1.24)	(1.64)	(1.70)						
352.00	2003.00	749750.71	33206.00	132606.00	(99400.00)	(0.13)	(0.68)	(0.64)	(1.00)	(1.16)					
352.00	2004.00	700899.33	14234.00	310984.00	(296750.00)	(0.42)	(0.27)	(0.57)	(0.57)	(0.84)	(0.98)				
352.00	2005.00	2145039.58	0.00	382268.00	(382268.00)	(0.18)	(0.24)	(0.22)	(0.34)	(0.37)	(0.53)	(0.64)			
352.00	2006.00	716369.89	0.00	686748.00	(686748.00)	(0.96)	(0.37)	(0.38)	(0.34)	(0.44)	(0.46)	(0.59)	(0.68)		
352.00	2007.00	2696998.82	0.00	827759.00	(827759.00)	(0.31)	(0.44)	(0.34)	(0.35)	(0.33)	(0.39)	(0.40)	(0.49)	(0.56)	
352.00	2008.00	757610.58	0.00	1114978.00	(1114978.00)	(1.47)	(0.56)	(0.63)	(0.48)	(0.47)	(0.44)	(0.49)	(0.50)	(0.58)	(0.64)
352.00	2009.00	1452450.15	0.00	532563.00	(532563.00)	(0.37)	(0.75)	(0.50)	(0.56)	(0.46)	(0.45)	(0.43)	(0.47)	(0.48)	(0.55)
352.00	2010.00	2280777.17	0.00	609448.00	(609448.00)	(0.27)	(0.31)	(0.50)	(0.43)	(0.48)	(0.41)	(0.41)	(0.40)	(0.43)	(0.44)
352.00	2011.00	1388000.15	0.00	1284200.00	(1284200.00)	(0.93)	(0.52)	(0.47)	(0.60)	(0.51)	(0.54)	(0.48)	(0.47)	(0.45)	(0.49)
352.00	2012.00	1515484.57	0.00	2795185.00	(2795185.00)	(1.84)	(1.40)	(0.90)	(0.79)	(0.86)	(0.71)	(0.73)	(0.64)	(0.62)	(0.60)
352.00	2013.00	2072867.12	0.00	2770439.00	(2770439.00)	(1.34)	(1.55)	(1.38)	(1.03)	(0.92)	(0.96)	(0.82)	(0.82)	(0.73)	(0.72)
352.00	2014.00	2529001.94	0.00	4088550.00	(4088550.00)	(1.62)	(1.49)	(1.58)	(1.46)	(1.18)	(1.07)	(1.10)	(0.95)	(0.95)	(0.86)
352.00	2015.00	2792316.82	0.00	6669261.00	(6669261.00)	(2.39)	(2.02)	(1.83)	(1.83)	(1.71)	(1.45)	(1.34)	(1.34)	(1.18)	(1.17)
352.00	2016.00	9102995.12	71736.00	18233184.51	(18161448.51)	(2.00)	(2.09)	(2.00)	(1.92)	(1.91)	(1.84)	(1.68)	(1.60)	(1.59)	(1.46)
352.00	2017.00	11837797.96	0.00	48511407.60	(48511407.60)	(4.10)	(3.18)	(3.09)	(2.95)	(2.83)	(2.78)	(2.70)	(2.53)	(2.44)	(2.42)
352.00	2018.00	7066667.47	0.00	66200043.47	(66200043.47)	(9.37)	(6.07)	(4.74)	(4.53)	(4.31)	(4.14)	(4.04)	(3.93)	(3.72)	(3.61)
352.00	2019.00	27687258.71	0.00	72386663.57	(72386663.57)	(2.61)	(3.99)	(4.02)	(3.69)	(3.62)	(3.54)	(3.47)	(3.43)	(3.38)	(3.27)
352.00	2020.00	7674173.71	0.00	39500633.90	(39500633.90)	(5.15)	(3.16)	(4.20)	(4.18)	(3.86)	(3.80)	(3.72)	(3.65)	(3.61)	(3.56)

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Acct	Year	Book Ret	Book Salvage	Book Removal Cost	Net Salvage	Net Salv. %	2- yr Net Salv. %	3- yr Net Salv. %	4- yr Net Salv. %	5- yr Net Salv. %	6- yr Net Salv. %	7- yr Net Salv. %	8- yr Net Salv. %	9- yr Net Salv. %	10- yr Net Salv. %
353.00	1999.00	0.00	0.00	131020.00	(131020.00)	NA									
353.00	2000.00	187728.04	0.00	216915.00	(216915.00)	(1.16)	(1.85)								
353.00	2001.00	240845.39	0.00	417099.00	(417099.00)	(1.73)	(1.48)	(1.79)							
353.00	2002.00	34262.81	22.00	23846.00	(23824.00)	(0.70)	(1.60)	(1.42)	(1.70)						
353.00	2003.00	209924.17	11500.00	111542.00	(100042.00)	(0.48)	(0.51)	(1.12)	(1.13)	(1.32)					
353.00	2004.00	423140.18	0.00	8586.00	(8586.00)	(0.02)	(0.17)	(0.20)	(0.61)	(0.70)	(0.82)				
353.00	2005.00	1532556.00	0.00	45157.00	(45157.00)	(0.03)	(0.03)	(0.07)	(0.08)	(0.24)	(0.31)	(0.36)			
353.00	2006.00	352475.89	0.00	(51936.00)	51936.00	0.15	0.00	(0.00)	(0.04)	(0.05)	(0.19)	(0.25)	(0.30)		
353.00	2007.00	221658.65	0.00	222539.00	(222539.00)	(1.00)	(0.30)	(0.10)	(0.09)	(0.12)	(0.13)	(0.25)	(0.31)	(0.35)	
353.00	2008.00	357680.93	0.00	295931.00	(295931.00)	(0.83)	(0.89)	(0.50)	(0.21)	(0.18)	(0.20)	(0.21)	(0.31)	(0.36)	(0.40)
353.00	2009.00	830920.13	0.00	81728.00	(81728.00)	(0.10)	(0.32)	(0.43)	(0.31)	(0.18)	(0.16)	(0.18)	(0.18)	(0.27)	(0.31)
353.00	2010.00	802094.53	0.00	71078.00	(71078.00)	(0.09)	(0.09)	(0.23)	(0.30)	(0.24)	(0.16)	(0.15)	(0.16)	(0.17)	(0.24)
353.00	2011.00	396971.96	0.00	330667.00	(330667.00)	(0.83)	(0.34)	(0.24)	(0.33)	(0.38)	(0.32)	(0.22)	(0.20)	(0.22)	(0.22)
353.00	2012.00	716280.72	0.00	578985.00	(578985.00)	(0.81)	(0.82)	(0.51)	(0.39)	(0.44)	(0.48)	(0.42)	(0.30)	(0.28)	(0.29)
353.00	2013.00	785754.52	0.00	497885.00	(497885.00)	(0.63)	(0.72)	(0.74)	(0.55)	(0.44)	(0.48)	(0.51)	(0.45)	(0.35)	(0.32)
353.00	2014.00	419096.74	0.00	257383.00	(257383.00)	(0.61)	(0.63)	(0.69)	(0.72)	(0.56)	(0.46)	(0.49)	(0.52)	(0.47)	(0.36)
353.00	2015.00	455121.49	0.00	600560.00	(600560.00)	(1.32)	(0.98)	(0.82)	(0.81)	(0.82)	(0.65)	(0.55)	(0.57)	(0.59)	(0.54)
353.00	2016.00	123054.46	0.00	1010569.00	(1010569.00)	(8.21)	(2.79)	(1.87)	(1.33)	(1.18)	(1.13)	(0.91)	(0.76)	(0.76)	(0.77)
353.00	2017.00	476517.79	0.00	1339028.81	(1339028.81)	(2.81)	(3.92)	(2.80)	(2.18)	(1.64)	(1.44)	(1.37)	(1.12)	(0.95)	(0.94)
353.00	2018.00	431176.17	0.00	2791602.64	(2791602.64)	(6.47)	(4.55)	(4.99)	(3.86)	(3.15)	(2.41)	(2.08)	(1.95)	(1.62)	(1.39)
353.00	2019.00	10241297.89	0.00	4318941.65	(4318941.65)	(0.42)	(0.67)	(0.76)	(0.84)	(0.86)	(0.85)	(0.84)	(0.83)	(0.83)	(0.79)
353.00	2020.00	8674929.00	0.00	10104880.28	(10104880.28)	(1.16)	(0.76)	(0.89)	(0.94)	(0.98)	(0.99)	(0.98)	(0.97)	(0.96)	(0.96)
354.00	1999.00	0.00	0.00	13719.00	(13719.00)	NA									
354.00	2000.00	1197703.03	0.00	55615.00	(55615.00)	(0.05)	(0.06)								
354.00	2001.00	474198.73	0.00	110761.00	(110761.00)	(0.23)	(0.10)	(0.11)							
354.00	2002.00	1402651.02	14800.00	127906.00	(113106.00)	(0.08)	(0.12)	(0.09)	(0.10)						
354.00	2003.00	1373037.90	0.00	102722.00	(102722.00)	(0.07)	(0.08)	(0.10)	(0.09)	(0.09)					
354.00	2004.00	2080598.23	0.00	99356.00	(99356.00)	(0.05)	(0.06)	(0.06)	(0.08)	(0.07)	(0.08)				
354.00	2005.00	2818131.15	0.00	101056.00	(101056.00)	(0.04)	(0.04)	(0.05)	(0.05)	(0.06)	(0.06)	(0.06)			
354.00	2006.00	473966.03	0.00	154101.00	(154101.00)	(0.33)	(0.08)	(0.07)	(0.07)	(0.07)	(0.08)	(0.08)	(0.08)		
354.00	2007.00	2185405.59	0.00	459423.00	(459423.00)	(0.21)	(0.23)	(0.13)	(0.11)	(0.10)	(0.10)	(0.11)	(0.10)	(0.10)	
354.00	2008.00	1014248.68	0.00	274044.00	(274044.00)	(0.27)	(0.23)	(0.24)	(0.15)	(0.13)	(0.12)	(0.11)	(0.12)	(0.11)	(0.11)
354.00	2009.00	3272355.99	0.00	262358.00	(262358.00)	(0.08)	(0.13)	(0.15)	(0.17)	(0.13)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)
354.00	2010.00	980759.29	0.00	136456.00	(136456.00)	(0.14)	(0.09)	(0.13)	(0.15)	(0.16)	(0.13)	(0.12)	(0.11)	(0.11)	(0.11)
354.00	2011.00	2632527.83	0.00	821449.00	(821449.00)	(0.31)	(0.27)	(0.18)	(0.19)	(0.19)	(0.20)	(0.17)	(0.15)	(0.14)	(0.14)
354.00	2012.00	1334860.88	4708.00	864066.00	(859358.00)	(0.64)	(0.42)	(0.37)	(0.25)	(0.25)	(0.25)	(0.25)	(0.21)	(0.19)	(0.18)
354.00	2013.00	2192736.80	0.00	363865.00	(363865.00)	(0.17)	(0.35)	(0.33)	(0.31)	(0.23)	(0.24)	(0.23)	(0.24)	(0.20)	(0.19)
354.00	2014.00	789912.55	980.00	691969.00	(690989.00)	(0.87)	(0.35)	(0.44)	(0.39)	(0.36)	(0.28)	(0.28)	(0.27)	(0.27)	(0.23)
354.00	2015.00	1298640.92	558.00	855429.00	(854871.00)	(0.66)	(0.74)	(0.45)	(0.49)	(0.44)	(0.40)	(0.32)	(0.32)	(0.30)	(0.30)
354.00	2016.00	3922014.02	0.00	545377.00	(545377.00)	(0.14)	(0.27)	(0.35)	(0.30)	(0.35)	(0.34)	(0.32)	(0.28)	(0.28)	(0.27)
354.00	2017.00	2960283.58	0.00	491448.09	(491448.09)	(0.17)	(0.15)	(0.23)	(0.29)	(0.26)	(0.30)	(0.31)	(0.30)	(0.26)	(0.26)
354.00	2018.00	1032229.84	0.00	712153.96	(712153.96)	(0.69)	(0.30)	(0.22)	(0.28)	(0.33)	(0.30)	(0.33)	(0.33)	(0.32)	(0.28)
354.00	2019.00	1560410.96	0.00	782604.67	(782604.67)	(0.50)	(0.58)	(0.36)	(0.27)	(0.31)	(0.35)	(0.32)	(0.35)	(0.35)	(0.33)
354.00	2020.00	1108591.89	0.00	1340288.09	(1340288.09)	(1.21)	(0.80)	(0.77)	(0.50)	(0.37)	(0.40)	(0.43)	(0.39)	(0.41)	(0.40)

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355.00	1999.00	0.00	0.00	0.00	0.00	NA									
355.00	2000.00	0.00	0.00	0.00	0.00	NA	NA								
355.00	2001.00	0.00	0.00	0.00	0.00	NA	NA	NA							
355.00	2002.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA						
355.00	2003.00	12113.83	0.00	2777.00	(2777.00)	(0.23)	(0.23)	(0.23)	(0.23)	(0.23)					
355.00	2004.00	0.00	0.00	9250.00	(9250.00)	NA	(0.99)	(0.99)	(0.99)	(0.99)	(0.99)				
355.00	2005.00	36710.00	212.00	8256.00	(8044.00)	(0.22)	(0.47)	(0.41)	(0.41)	(0.41)	(0.41)	(0.41)			
355.00	2006.00	0.00	0.00	23390.00	(23390.00)	NA	(0.86)	(1.11)	(0.89)	(0.89)	(0.89)	(0.89)	(0.89)		
355.00	2007.00	264555.45	0.00	9455.00	(9455.00)	(0.04)	(0.12)	(0.14)	(0.17)	(0.17)	(0.17)	(0.17)	(0.17)	(0.17)	
355.00	2008.00	0.00	160692.00	570.00	160122.00	NA	0.57	0.48	0.40	0.37	0.34	0.34	0.34	0.34	0.34
355.00	2009.00	0.00	500.00	39460.00	(38960.00)	NA	NA	0.42	0.33	0.27	0.24	0.22	0.22	0.22	0.22
355.00	2010.00	418129.79	0.00	22796.00	(22796.00)	(0.05)	(0.15)	0.24	0.13	0.10	0.08	0.07	0.06	0.06	0.06
355.00	2011.00	0.00	0.00	47172.00	(47172.00)	NA	(0.17)	(0.26)	0.12	0.06	0.03	0.01	0.00	(0.00)	(0.00)
355.00	2012.00	382581.73	101582.00	53025.00	48557.00	0.13	0.00	(0.03)	(0.08)	0.12	0.08	0.06	0.05	0.05	0.04
355.00	2013.00	0.00	0.00	796.00	(796.00)	NA	0.12	0.00	(0.03)	(0.08)	0.12	0.08	0.06	0.05	0.04
355.00	2014.00	0.00	0.00	10053.00	(10053.00)	NA	NA	0.10	(0.02)	(0.04)	(0.09)	0.11	0.07	0.05	0.04
355.00	2015.00	0.00	0.00	3793.00	(3793.00)	NA	NA	NA	0.09	(0.03)	(0.05)	(0.09)	0.11	0.07	0.05
355.00	2016.00	0.00	0.00	3463.00	(3463.00)	NA	NA	NA	NA	0.08	(0.04)	(0.05)	(0.10)	0.10	0.07
355.00	2017.00	226276.53	0.00	50726.85	(50726.85)	(0.22)	(0.24)	(0.26)	(0.30)	(0.30)	(0.03)	(0.11)	(0.09)	(0.13)	0.03
355.00	2018.00	0.00	0.00	15449.86	(15449.86)	NA	(0.29)	(0.31)	(0.32)	(0.37)	(0.37)	(0.06)	(0.14)	(0.10)	(0.14)
355.00	2019.00	0.00	0.00	17007.44	(17007.44)	NA	NA	(0.37)	(0.38)	(0.40)	(0.44)	(0.45)	(0.09)	(0.16)	(0.12)
355.00	2020.00	0.00	0.00	20163.92	(20163.92)	NA	NA	NA	(0.46)	(0.47)	(0.49)	(0.53)	(0.54)	(0.12)	(0.20)
356.00	1999.00	0.00	0.00	33837.00	(33837.00)	NA									
356.00	2000.00	53173.56	0.00	160431.00	(160431.00)	(3.02)	(3.65)								
356.00	2001.00	113840.17	19500.00	369761.00	(350261.00)	(3.08)	(3.06)	(3.26)							
356.00	2002.00	1746310.79	(6000.00)	247725.00	(253725.00)	(0.15)	(0.32)	(0.40)	(0.42)						
356.00	2003.00	412437.43	7536.00	172339.00	(164803.00)	(0.40)	(0.19)	(0.34)	(0.40)	(0.41)					
356.00	2004.00	850903.26	177843.00	258070.00	(80227.00)	(0.09)	(0.19)	(0.17)	(0.27)	(0.32)	(0.33)				
356.00	2005.00	1950084.62	0.00	110675.00	(110675.00)	(0.06)	(0.07)	(0.11)	(0.12)	(0.19)	(0.22)	(0.23)			
356.00	2006.00	220087.59	0.00	64615.00	(64615.00)	(0.29)	(0.08)	(0.08)	(0.12)	(0.13)	(0.19)	(0.22)	(0.23)		
356.00	2007.00	3390854.04	10000.00	565705.00	(555705.00)	(0.16)	(0.17)	(0.13)	(0.13)	(0.14)	(0.14)	(0.18)	(0.20)	(0.20)	
356.00	2008.00	1017460.18	0.00	101146.00	(101146.00)	(0.10)	(0.15)	(0.16)	(0.13)	(0.12)	(0.14)	(0.14)	(0.17)	(0.19)	(0.19)
356.00	2009.00	228847.19	1.00	111913.00	(111912.00)	(0.49)	(0.17)	(0.17)	(0.17)	(0.14)	(0.13)	(0.15)	(0.15)	(0.18)	(0.20)
356.00	2010.00	116981.26	0.00	77991.00	(77991.00)	(0.67)	(0.55)	(0.21)	(0.18)	(0.18)	(0.15)	(0.14)	(0.15)	(0.15)	(0.19)
356.00	2011.00	431040.60	0.00	268304.00	(268304.00)	(0.62)	(0.63)	(0.59)	(0.31)	(0.22)	(0.22)	(0.18)	(0.17)	(0.18)	(0.17)
356.00	2012.00	191602.04	0.00	351267.00	(351267.00)	(1.83)	(1.00)	(0.94)	(0.84)	(0.46)	(0.27)	(0.27)	(0.22)	(0.21)	(0.21)
356.00	2013.00	724873.75	0.00	1045112.00	(1045112.00)	(1.44)	(1.52)	(1.24)	(1.19)	(1.10)	(0.72)	(0.41)	(0.41)	(0.32)	(0.30)
356.00	2014.00	320111.17	0.00	538715.00	(538715.00)	(1.68)	(1.52)	(1.56)	(1.32)	(1.28)	(1.19)	(0.82)	(0.47)	(0.47)	(0.38)
356.00	2015.00	1848207.56	0.00	290677.00	(290677.00)	(0.16)	(0.38)	(0.65)	(0.72)	(0.71)	(0.71)	(0.70)	(0.57)	(0.40)	(0.40)
356.00	2016.00	1333666.43	0.00	157547.00	(157547.00)	(0.12)	(0.14)	(0.28)	(0.48)	(0.54)	(0.55)	(0.55)	(0.55)	(0.47)	(0.36)
356.00	2017.00	377246.78	0.00	178697.91	(178697.91)	(0.47)	(0.20)	(0.18)	(0.30)	(0.48)	(0.53)	(0.54)	(0.54)	(0.54)	(0.47)
356.00	2018.00	307902.60	0.00	290698.73	(290698.73)	(0.94)	(0.69)	(0.31)	(0.24)	(0.35)	(0.51)	(0.56)	(0.56)	(0.57)	(0.56)
356.00	2019.00	230145.51	0.00	192705.55	(192705.55)	(0.84)	(0.90)	(0.72)	(0.36)	(0.27)	(0.37)	(0.52)	(0.57)	(0.57)	(0.58)
356.00	2020.00	87915.62	0.00	779169.27	(779169.27)	(8.86)	(3.06)	(2.02)	(1.44)	(0.68)	(0.45)	(0.54)	(0.66)	(0.71)	(0.70)

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Acct	Year	Book Ret	Book Salvage	Book Removal Cost	Net Salvage	Net Salv. %	2- yr Net Salv. %	3- yr Net Salv. %	4- yr Net Salv. %	5- yr Net Salv. %	6- yr Net Salv. %	7- yr Net Salv. %	8- yr Net Salv. %	9- yr Net Salv. %	10- yr Net Salv. %
357.00	1991.00	0.00	0.00	0.00	0.00	NA									
357.00	1992.00	0.00	0.00	2814.00	(2814.00)	NA	NA								
357.00	1993.00	0.00	0.00	27938.00	(27938.00)	NA	NA	NA							
357.00	1994.00	0.00	0.00	(3555.00)	3555.00	NA	NA	NA	NA						
357.00	1995.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA					
357.00	1996.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA				
357.00	1997.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA			
357.00	1998.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA		
357.00	1999.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
357.00	2000.00	41146.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	(0.59)	(0.66)	(0.66)
357.00	2001.00	0.00	0.00	391.00	(391.00)	NA	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	0.08	(0.60)	(0.67)
357.00	2002.00	0.00	0.00	11770.00	(11770.00)	NA	NA	(0.30)	(0.30)	(0.30)	(0.30)	(0.30)	(0.30)	(0.21)	(0.89)
357.00	2003.00	0.00	0.00	1392.00	(1392.00)	NA	NA	NA	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.33)	(0.24)
357.00	2004.00	34869.02	0.00	40633.00	(40633.00)	(1.17)	(1.21)	(1.54)	(1.55)	(0.71)	(0.71)	(0.71)	(0.71)	(0.71)	(0.71)
357.00	2005.00	0.00	0.00	21864.00	(21864.00)	NA	(1.79)	(1.83)	(2.17)	(2.18)	(1.00)	(1.00)	(1.00)	(1.00)	(1.00)
357.00	2006.00	8276.00	0.00	46075.00	(46075.00)	(5.57)	(8.21)	(2.52)	(2.55)	(2.82)	(2.83)	(1.45)	(1.45)	(1.45)	(1.45)
357.00	2007.00	6904.05	0.00	285054.00	(285054.00)	(41.29)	(21.81)	(23.25)	(7.86)	(7.89)	(8.13)	(8.14)	(4.46)	(4.46)	(4.46)
357.00	2008.00	199146.21	0.00	355882.00	(355882.00)	(1.79)	(3.11)	(3.21)	(3.31)	(3.01)	(3.01)	(3.06)	(3.06)	(2.63)	(2.63)
357.00	2009.00	0.00	0.00	90158.00	(90158.00)	NA	(2.24)	(3.55)	(3.63)	(3.73)	(3.37)	(3.38)	(3.42)	(3.42)	(2.94)
357.00	2010.00	94402.14	0.00	148644.00	(148644.00)	(1.57)	(2.53)	(2.03)	(2.93)	(3.00)	(3.07)	(2.88)	(2.88)	(2.91)	(2.92)
357.00	2011.00	145523.55	0.00	164752.00	(164752.00)	(1.13)	(1.31)	(1.68)	(1.73)	(2.34)	(2.40)	(2.45)	(2.36)	(2.36)	(2.38)
357.00	2012.00	299436.18	0.00	123084.00	(123084.00)	(0.41)	(0.65)	(0.81)	(0.98)	(1.20)	(1.57)	(1.61)	(1.64)	(1.62)	(1.62)
357.00	2013.00	39317.13	0.00	477186.00	(477186.00)	(12.14)	(1.77)	(1.58)	(1.58)	(1.73)	(1.75)	(2.10)	(2.13)	(2.16)	(2.12)
357.00	2014.00	72445.42	0.00	235957.00	(235957.00)	(3.26)	(6.38)	(2.03)	(1.80)	(1.77)	(1.90)	(1.88)	(2.19)	(2.23)	(2.25)
357.00	2015.00	518851.81	0.00	636271.00	(636271.00)	(1.23)	(1.48)	(2.14)	(1.58)	(1.52)	(1.53)	(1.60)	(1.63)	(1.83)	(1.85)
357.00	2016.00	168692.57	0.00	320121.00	(320121.00)	(1.90)	(1.39)	(1.57)	(2.09)	(1.63)	(1.57)	(1.57)	(1.64)	(1.66)	(1.84)
357.00	2017.00	2622.55	0.00	536811.06	(536811.06)	(204.69)	(5.00)	(2.16)	(2.27)	(2.75)	(2.12)	(2.00)	(1.97)	(2.04)	(2.01)
357.00	2018.00	52219.36	0.00	499867.63	(499867.63)	(9.57)	(18.90)	(6.07)	(2.68)	(2.74)	(3.17)	(2.45)	(2.30)	(2.26)	(2.32)
357.00	2019.00	471470.22	3000.00	221151.46	(218151.46)	(0.46)	(1.37)	(2.38)	(2.27)	(1.82)	(1.90)	(2.21)	(1.88)	(1.81)	(1.80)
357.00	2020.00	0.00	0.00	586412.15	(586412.15)	NA	(1.71)	(2.49)	(3.50)	(3.11)	(2.30)	(2.36)	(2.65)	(2.24)	(2.15)
366.00	1999.00	3987.12	0.00	53009.00	(53009.00)	(13.30)									
366.00	2000.00	1103343.81	342940.00	10650.00	332290.00	0.30	0.25								
366.00	2001.00	152740.00	4600.00	14416.00	(9816.00)	(0.06)	0.26	0.21							
366.00	2002.00	26992.09	0.00	181182.00	(181182.00)	(6.71)	(1.06)	0.11	0.07						
366.00	2003.00	32309.66	0.00	13508.00	(13508.00)	(0.42)	(3.28)	(0.96)	0.10	0.06					
366.00	2004.00	74385.46	0.00	66962.00	(66962.00)	(0.90)	(0.75)	(1.96)	(0.95)	0.04	0.01				
366.00	2005.00	52126.88	0.00	14670.00	(14670.00)	(0.28)	(0.65)	(0.60)	(1.49)	(0.85)	0.03	(0.00)			
366.00	2006.00	73315.25	0.00	15706.00	(15706.00)	(0.21)	(0.24)	(0.49)	(0.48)	(1.13)	(0.73)	0.02	(0.01)		
366.00	2007.00	65762.74	0.00	70707.00	(70707.00)	(1.08)	(0.62)	(0.53)	(0.63)	(0.61)	(1.12)	(0.78)	(0.03)	(0.06)	
366.00	2008.00	539.03	0.00	55749.00	(55749.00)	(103.42)	(1.91)	(1.02)	(0.82)	(0.84)	(0.80)	(1.29)	(0.90)	(0.06)	(0.09)
366.00	2009.00	161858.15	0.00	24242.00	(24242.00)	(0.15)	(0.49)	(0.66)	(0.55)	(0.51)	(0.58)	(0.57)	(0.91)	(0.71)	(0.07)
366.00	2010.00	102475.60	0.00	125151.00	(125151.00)	(1.22)	(0.57)	(0.77)	(0.83)	(0.72)	(0.67)	(0.70)	(0.69)	(0.96)	(0.78)
366.00	2011.00	478338.09	0.00	65069.00	(65069.00)	(0.14)	(0.33)	(0.29)	(0.36)	(0.42)	(0.40)	(0.40)	(0.43)	(0.43)	(0.59)
366.00	2012.00	7228.98	0.00	105273.00	(105273.00)	(14.56)	(0.35)	(0.50)	(0.43)	(0.50)	(0.55)	(0.52)	(0.51)	(0.53)	(0.53)
366.00	2013.00	44929.55	0.00	520801.00	(520801.00)	(11.59)	(12.00)	(1.30)	(1.29)	(1.06)	(1.13)	(1.12)	(1.05)	(1.01)	(1.00)

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366.00	2014.00	25586.34	0.00	61418.00	(61418.00)	(2.40)	(8.26)	(8.84)	(1.35)	(1.33)	(1.10)	(1.17)	(1.16)	(1.09)	(1.05)
366.00	2015.00	93547.55	0.00	734090.00	(734090.00)	(7.85)	(6.68)	(8.02)	(8.30)	(2.29)	(2.14)	(1.79)	(1.85)	(1.80)	(1.69)
366.00	2016.00	245369.20	0.00	1048020.00	(1048020.00)	(4.27)	(5.26)	(5.06)	(5.77)	(5.93)	(2.83)	(2.67)	(2.32)	(2.36)	(2.29)
366.00	2017.00	1051634.88	0.00	408226.74	(408226.74)	(0.39)	(1.12)	(1.58)	(1.59)	(1.90)	(1.96)	(1.51)	(1.50)	(1.40)	(1.42)
366.00	2018.00	206404.34	0.00	1232328.25	(1232328.25)	(5.97)	(1.30)	(1.79)	(2.14)	(2.15)	(2.40)	(2.45)	(1.94)	(1.91)	(1.79)
366.00	2019.00	769381.67	0.00	3576947.73	(3576947.73)	(4.65)	(4.93)	(2.57)	(2.76)	(2.96)	(2.95)	(3.11)	(3.15)	(2.65)	(2.60)
366.00	2020.00	93800.74	0.00	826453.56	(826453.56)	(8.81)	(5.10)	(5.27)	(2.85)	(3.00)	(3.18)	(3.17)	(3.32)	(3.35)	(2.84)
367.00	1999.00	556967.93	10086.00	358342.00	(348256.00)	(0.63)									
367.00	2000.00	329251.05	1640.00	256321.00	(254681.00)	(0.77)	(0.68)								
367.00	2001.00	226205.90	0.00	212605.00	(212605.00)	(0.94)	(0.84)	(0.73)							
367.00	2002.00	2037772.73	10714.00	438773.00	(428059.00)	(0.21)	(0.28)	(0.35)	(0.39)						
367.00	2003.00	4104910.79	60942.00	764826.00	(703884.00)	(0.17)	(0.18)	(0.21)	(0.24)	(0.27)					
367.00	2004.00	1555739.49	124018.00	1943038.80	(1819020.00)	(1.17)	(0.45)	(0.38)	(0.40)	(0.41)	(0.43)				
367.00	2005.00	401667.69	48553.00	1675808.00	(1627255.00)	(4.05)	(1.76)	(0.68)	(0.57)	(0.58)	(0.58)	(0.59)			
367.00	2006.00	548643.39	95911.00	2266098.00	(2170187.00)	(3.96)	(4.00)	(2.24)	(0.96)	(0.78)	(0.78)	(0.78)	(0.77)		
367.00	2007.00	12433923.08	390527.00	2785440.00	(2394913.00)	(0.19)	(0.35)	(0.46)	(0.54)	(0.46)	(0.43)	(0.44)	(0.44)	(0.45)	
367.00	2008.00	6030558.62	152772.00	2377231.00	(2224459.00)	(0.37)	(0.25)	(0.36)	(0.43)	(0.49)	(0.44)	(0.42)	(0.42)	(0.43)	(0.43)
367.00	2009.00	1594384.47	102665.00	1870669.00	(1768004.00)	(1.11)	(0.52)	(0.32)	(0.42)	(0.48)	(0.53)	(0.48)	(0.46)	(0.46)	(0.46)
367.00	2010.00	1662302.46	82528.00	1988635.00	(1906107.00)	(1.15)	(1.13)	(0.64)	(0.38)	(0.47)	(0.53)	(0.57)	(0.52)	(0.50)	(0.50)
367.00	2011.00	1459269.40	298595.00	2910823.00	(2612228.00)	(1.79)	(1.45)	(1.33)	(0.79)	(0.47)	(0.55)	(0.61)	(0.64)	(0.58)	(0.55)
367.00	2012.00	1094080.27	117336.00	2722783.00	(2605447.00)	(2.38)	(2.04)	(1.69)	(1.53)	(0.94)	(0.56)	(0.63)	(0.69)	(0.71)	(0.64)
367.00	2013.00	692505.06	352328.00	4847615.00	(4495287.00)	(6.49)	(3.97)	(2.99)	(2.37)	(2.06)	(1.25)	(0.72)	(0.79)	(0.84)	(0.86)
367.00	2014.00	2029236.72	225678.00	7501682.00	(7276004.00)	(3.59)	(4.32)	(3.77)	(3.22)	(2.72)	(2.42)	(1.57)	(0.94)	(1.00)	(1.04)
367.00	2015.00	1431385.26	133409.00	13076244.00	(12942835.00)	(9.04)	(5.84)	(5.95)	(5.21)	(4.46)	(3.80)	(3.37)	(2.24)	(1.34)	(1.39)
367.00	2016.00	2765126.51	22835.00	8430208.00	(8407373.00)	(3.04)	(5.09)	(4.60)	(4.79)	(4.46)	(4.05)	(3.61)	(3.30)	(2.36)	(1.49)
367.00	2017.00	6011410.33	10809.10	12484910.98	(12474101.88)	(2.08)	(2.38)	(3.31)	(3.36)	(3.53)	(3.44)	(3.28)	(3.07)	(2.91)	(2.29)
367.00	2018.00	4263047.45	62707.75	31782271.83	(31719564.08)	(7.44)	(4.30)	(4.03)	(4.53)	(4.41)	(4.50)	(4.37)	(4.18)	(3.94)	(3.75)
367.00	2019.00	6511183.73	42030.09	33882788.67	(33840758.58)	(5.20)	(6.08)	(4.65)	(4.42)	(4.74)	(4.64)	(4.69)	(4.59)	(4.43)	(4.24)
367.00	2020.00	4946575.99	88992.55	21462339.23	(21373346.68)	(4.32)	(4.82)	(5.53)	(4.57)	(4.40)	(4.66)	(4.58)	(4.63)	(4.54)	(4.41)
368.00	1999.00	440613.80	0.00	48631.00	(48631.00)	(0.11)									
368.00	2000.00	59685.90	0.00	186370.00	(186370.00)	(3.12)	(0.47)								
368.00	2001.00	284547.31	0.00	331133.00	(331133.00)	(1.16)	(1.50)	(0.72)							
368.00	2002.00	2750122.00	390000.00	370426.00	19574.00	0.01	(0.10)	(0.16)	(0.15)						
368.00	2003.00	445554.03	0.00	298491.00	(298491.00)	(0.67)	(0.09)	(0.18)	(0.22)	(0.21)					
368.00	2004.00	5620586.84	0.00	101165.00	(101165.00)	(0.02)	(0.07)	(0.04)	(0.08)	(0.10)	(0.10)				
368.00	2005.00	2232283.38	0.00	247963.00	(247963.00)	(0.11)	(0.04)	(0.08)	(0.06)	(0.08)	(0.10)	(0.10)			
368.00	2006.00	30570.48	0.00	113746.00	(113746.00)	(3.72)	(0.16)	(0.06)	(0.09)	(0.07)	(0.09)	(0.11)	(0.11)		
368.00	2007.00	3462572.18	7750.00	245816.00	(238066.00)	(0.07)	(0.10)	(0.10)	(0.06)	(0.08)	(0.07)	(0.09)	(0.10)	(0.10)	
368.00	2008.00	1068778.43	0.00	60698.00	(60698.00)	(0.06)	(0.07)	(0.09)	(0.10)	(0.06)	(0.08)	(0.07)	(0.09)	(0.10)	(0.10)
368.00	2009.00	123426.84	0.00	224999.00	(224999.00)	(1.82)	(0.24)	(0.11)	(0.14)	(0.13)	(0.08)	(0.10)	(0.08)	(0.10)	(0.11)
368.00	2010.00	1255615.79	0.00	49372.00	(49372.00)	(0.04)	(0.20)	(0.14)	(0.10)	(0.12)	(0.11)	(0.08)	(0.09)	(0.08)	(0.10)
368.00	2011.00	216578.74	0.00	136061.00	(136061.00)	(0.63)	(0.13)	(0.26)	(0.18)	(0.12)	(0.13)	(0.13)	(0.08)	(0.10)	(0.08)
368.00	2012.00	883181.55	2365.00	2230248.78	(2227883.78)	(2.52)	(2.15)	(1.02)	(1.06)	(0.76)	(0.42)	(0.43)	(0.36)	(0.23)	(0.24)
368.00	2013.00	766955.52	0.00	2097219.13	(2097219.13)	(2.73)	(2.62)	(2.39)	(1.44)	(1.46)	(1.11)	(0.65)	(0.66)	(0.54)	(0.35)

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368.00	2014.00	272157.90	0.00	344983.78	(344983.78)	(1.27)	(2.35)	(2.43)	(2.25)	(1.43)	(1.44)	(1.12)	(0.67)	(0.68)	(0.56)
368.00	2015.00	907991.78	750.00	3115535.97	(3114785.97)	(3.43)	(2.93)	(2.85)	(2.75)	(2.60)	(1.85)	(1.85)	(1.50)	(0.95)	(0.96)
368.00	2016.00	3352160.02	0.00	2110309.17	(2110309.17)	(0.63)	(1.23)	(1.23)	(1.45)	(1.60)	(1.57)	(1.32)	(1.32)	(1.17)	(0.86)
368.00	2017.00	1841529.97	0.00	2301185.09	(2301185.09)	(1.25)	(0.85)	(1.23)	(1.23)	(1.40)	(1.52)	(1.50)	(1.30)	(1.31)	(1.19)
368.00	2018.00	2190086.31	0.00	3381010.41	(3381010.41)	(1.54)	(1.41)	(1.06)	(1.32)	(1.31)	(1.43)	(1.53)	(1.51)	(1.35)	(1.35)
368.00	2019.00	3070544.71	0.00	2481142.53	(2481142.53)	(0.81)	(1.11)	(1.15)	(0.98)	(1.18)	(1.18)	(1.28)	(1.36)	(1.35)	(1.24)
368.00	2020.00	2068629.36	0.00	2907524.30	(2907524.30)	(1.41)	(1.05)	(1.20)	(1.21)	(1.05)	(1.21)	(1.21)	(1.29)	(1.37)	(1.36)
369.00	1999.00	242594.56	0.00	71065.00	(71065.00)	(0.29)									
369.00	2000.00	449566.43	2817.00	47269.00	(44452.00)	(0.10)	(0.17)								
369.00	2001.00	301230.00	0.00	169124.00	(169124.00)	(0.56)	(0.28)	(0.29)							
369.00	2002.00	135533.07	0.00	156822.00	(156822.00)	(1.16)	(0.75)	(0.42)	(0.39)						
369.00	2003.00	180861.88	0.00	93237.00	(93237.00)	(0.52)	(0.79)	(0.68)	(0.43)	(0.41)					
369.00	2004.00	173228.99	0.00	(48687.00)	48687.00	0.28	(0.13)	(0.41)	(0.47)	(0.33)					
369.00	2005.00	340344.08	0.00	177571.00	(177571.00)	(0.52)	(0.25)	(0.32)	(0.46)	(0.48)	(0.37)	(0.36)			
369.00	2006.00	70413.32	0.00	71691.00	(71691.00)	(1.02)	(0.61)	(0.34)	(0.38)	(0.50)	(0.52)	(0.40)	(0.39)		
369.00	2007.00	2549820.81	0.00	222438.00	(222438.00)	(0.09)	(0.11)	(0.16)	(0.13)	(0.16)	(0.20)	(0.22)	(0.21)	(0.22)	
369.00	2008.00	612949.87	0.00	120584.00	(120584.00)	(0.20)	(0.11)	(0.13)	(0.17)	(0.15)	(0.16)	(0.20)	(0.22)	(0.21)	(0.21)
369.00	2009.00	278451.89	0.00	274635.00	(274635.00)	(0.99)	(0.44)	(0.18)	(0.20)	(0.23)	(0.20)	(0.22)	(0.25)	(0.27)	(0.25)
369.00	2010.00	220500.73	0.00	982616.00	(982616.00)	(4.46)	(2.52)	(1.24)	(0.44)	(0.45)	(0.45)	(0.42)	(0.43)	(0.45)	(0.46)
369.00	2011.00	859892.92	0.00	1413885.00	(1413885.00)	(1.64)	(2.22)	(1.97)	(1.42)	(0.67)	(0.67)	(0.66)	(0.63)	(0.63)	(0.64)
369.00	2012.00	158158.30	0.00	212495.00	(212495.00)	(1.34)	(1.60)	(2.11)	(1.90)	(1.41)	(0.69)	(0.69)	(0.68)	(0.65)	(0.65)
369.00	2013.00	236639.44	0.00	223534.00	(223534.00)	(0.94)	(1.10)	(1.47)	(1.92)	(1.77)	(1.36)	(0.70)	(0.71)	(0.69)	(0.66)
369.00	2014.00	515527.12	0.00	792135.00	(792135.00)	(1.54)	(1.35)	(1.35)	(1.92)	(1.77)	(1.36)	(0.70)	(0.71)	(0.69)	(0.66)
369.00	2015.00	387149.79	0.00	2051455.00	(2051455.00)	(5.30)	(3.15)	(2.69)	(2.53)	(2.18)	(2.39)	(2.24)	(1.86)	(1.08)	(1.08)
369.00	2016.00	991893.71	0.00	2367934.00	(2367934.00)	(2.39)	(3.20)	(2.75)	(2.55)	(2.47)	(2.24)	(2.39)	(2.28)	(1.98)	(1.27)
369.00	2017.00	243970.20	0.00	(113267.88)	113267.88	0.46	(1.82)	(2.65)	(2.38)	(2.24)	(2.18)	(2.05)	(2.19)	(2.11)	(1.85)
369.00	2018.00	330984.10	0.00	1036899.42	(1036899.42)	(3.13)	(1.61)	(2.10)	(2.73)	(2.48)	(2.35)	(2.29)	(2.14)	(2.27)	(2.19)
369.00	2019.00	682382.62	0.00	1996726.04	(1996726.04)	(2.93)	(2.99)	(2.32)	(2.35)	(2.78)	(2.58)	(2.47)	(2.42)	(2.27)	(2.37)
369.00	2020.00	168415.33	0.00	1655429.03	(1655429.03)	(9.83)	(4.29)	(3.97)	(3.21)	(2.87)	(3.21)	(2.95)	(2.81)	(2.75)	(2.54)
370.00	1999.00	0.00	0.00	0.00	0.00	NA									
370.00	2000.00	0.00	0.00	0.00	0.00	NA	NA								
370.00	2001.00	0.00	0.00	0.00	0.00	NA	NA	NA							
370.00	2002.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA						
370.00	2003.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA					
370.00	2004.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA				
370.00	2005.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA			
370.00	2006.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA		
370.00	2007.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
370.00	2008.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370.00	2009.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370.00	2010.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370.00	2011.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370.00	2012.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370.00	2013.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

**SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 PER BOOK
 DATA THROUGH DECEMBER 2020**

Acct	Year	Book Ret	Book Salvage	Book Removal Cost	Net Salvage	Net Salv. %	2- yr Net Salv. %	3- yr Net Salv. %	4- yr Net Salv. %	5- yr Net Salv. %	6- yr Net Salv. %	7- yr Net Salv. %	8- yr Net Salv. %	9- yr Net Salv. %	10- yr Net Salv. %
370.00	2014.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370.00	2015.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370.00	2016.00	0.00	0.00	14662.26	(14662.26)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370.00	2017.00	0.00	0.00	117826.99	(117826.99)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370.00	2018.00	0.00	0.00	(138440.08)	138440.08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
370.00	2019.00	57173.34	0.00	47697.84	(47697.84)	(0.83)	1.59	(0.47)	(0.73)	(0.73)	(0.73)	(0.73)	(0.73)	(0.73)	(0.73)
370.00	2020.00	0.00	0.00	(71474.19)	71474.19	NA	0.42	2.84	0.78	0.52	0.52	0.52	0.52	0.52	0.52
371.00	1999.00	0.00	0.00	37717.00	(37717.00)	NA									
371.00	2000.00	116419.52	0.00	(31846.00)	31846.00	0.27	(0.05)								
371.00	2001.00	30071.93	0.00	76272.00	(76272.00)	(2.54)	(0.30)	(0.56)							
371.00	2002.00	2220417.13	0.00	9740.00	(9740.00)	(0.00)	(0.04)	(0.02)	(0.04)						
371.00	2003.00	27905.77	0.00	881.00	(881.00)	(0.03)	(0.00)	(0.04)	(0.02)	(0.04)					
371.00	2004.00	12470.44	0.00	(17881.00)	17881.00	1.43	0.42	0.00	(0.03)	(0.02)	(0.03)				
371.00	2005.00	57404.93	0.00	37510.00	(37510.00)	(0.65)	(0.28)	(0.21)	(0.01)	(0.05)	(0.03)	(0.05)			
371.00	2006.00	20382.34	0.00	8673.00	(8673.00)	(0.43)	(0.59)	(0.31)	(0.25)	(0.02)	(0.05)	(0.03)	(0.05)		
371.00	2007.00	7991.41	0.00	20124.00	(20124.00)	(2.52)	(1.01)	(0.77)	(0.49)	(0.39)	(0.03)	(0.06)	(0.04)	(0.06)	
371.00	2008.00	26879.75	0.00	44295.00	(44295.00)	(1.65)	(1.85)	(1.32)	(0.98)	(0.74)	(0.61)	(0.04)	(0.07)	(0.06)	(0.07)
371.00	2009.00	1605.10	0.00	6419.00	(6419.00)	(4.00)	(1.78)	(1.94)	(1.40)	(1.02)	(0.78)	(0.65)	(0.05)	(0.08)	(0.06)
371.00	2010.00	14706.17	0.00	1646.00	(1646.00)	(0.11)	(0.49)	(1.21)	(1.42)	(1.13)	(0.92)	(0.71)	(0.60)	(0.05)	(0.08)
371.00	2011.00	54047.98	0.00	2436.00	(2436.00)	(0.05)	(0.06)	(0.15)	(0.56)	(0.71)	(0.67)	(0.66)	(0.53)	(0.47)	(0.05)
371.00	2012.00	13764.13	0.00	1929.00	(1929.00)	(0.14)	(0.06)	(0.07)	(0.15)	(0.51)	(0.65)	(0.61)	(0.63)	(0.50)	(0.45)
371.00	2013.00	0.00	0.00	75317.00	(75317.00)	NA	(5.61)	(1.18)	(0.99)	(1.04)	(1.19)	(1.28)	(1.15)	(1.01)	(0.86)
371.00	2014.00	0.00	0.00	38809.00	(38809.00)	NA	NA	(8.43)	(1.75)	(1.46)	(1.50)	(1.54)	(1.60)	(1.43)	(1.21)
371.00	2015.00	0.00	0.00	27752.00	(27752.00)	NA	NA	NA	(10.45)	(2.16)	(1.79)	(1.83)	(1.79)	(1.84)	(1.63)
371.00	2016.00	0.00	0.00	13473.00	(13473.00)	NA	NA	NA	NA	(11.43)	(2.36)	(1.96)	(1.99)	(1.91)	(1.95)
371.00	2017.00	56769.75	0.00	9417.67	(9417.67)	(0.17)	(0.40)	(0.89)	(1.58)	(2.90)	(2.36)	(1.36)	(1.23)	(1.26)	(1.32)
371.00	2018.00	0.00	0.00	24702.49	(24702.49)	NA	(0.60)	(0.84)	(1.33)	(2.01)	(3.34)	(2.71)	(1.56)	(1.40)	(1.43)
371.00	2019.00	0.00	0.00	50099.13	(50099.13)	NA	NA	(1.48)	(1.72)	(2.21)	(2.89)	(4.22)	(3.42)	(1.96)	(1.76)
371.00	2020.00	0.00	0.00	(6660.93)	6660.93	NA	NA	NA	(1.37)	(1.60)	(2.09)	(2.78)	(4.10)	(3.33)	(1.90)
375.00	1999.00	59830.37	(122681.00)	272244.09	(394925.09)	(6.60)									
375.00	2000.00	642675.70	1798545.00	87230.42	1711314.58	2.66	1.87								
375.00	2001.00	419039.19	180484.00	129891.13	50592.87	0.12	1.66	1.22							
375.00	2002.00	362538.69	145850.00	176039.73	(30189.73)	(0.08)	0.03	1.22	0.90						
375.00	2003.00	1608559.00	0.00	516396.42	(516396.42)	(0.32)	(0.28)	(0.21)	0.40	0.27					
375.00	2004.00	2008495.32	0.00	(182607.62)	182607.62	0.09	(0.09)	(0.09)	(0.07)	0.28	0.20				
375.00	2005.00	806009.74	0.00	178856.19	(178856.19)	(0.22)	0.00	(0.12)	(0.11)	(0.09)	0.21	0.14			
375.00	2006.00	2095920.62	0.00	216751.85	(216751.85)	(0.10)	(0.14)	(0.04)	(0.11)	(0.11)	(0.10)	0.13	0.08		
375.00	2007.00	8005021.85	0.00	654648.19	(654648.19)	(0.08)	(0.09)	(0.10)	(0.07)	(0.10)	(0.10)	(0.09)	0.02	(0.00)	
375.00	2008.00	2275239.65	96487.00	370305.05	(273818.05)	(0.12)	(0.09)	(0.09)	(0.10)	(0.08)	(0.10)	(0.10)	(0.09)	0.00	(0.02)
375.00	2009.00	1474128.55	0.00	315677.64	(315677.64)	(0.21)	(0.16)	(0.11)	(0.11)	(0.11)	(0.09)	(0.11)	(0.11)	(0.10)	(0.01)
375.00	2010.00	2256646.05	0.00	418620.14	(418620.14)	(0.19)	(0.20)	(0.17)	(0.12)	(0.12)	(0.12)	(0.10)	(0.12)	(0.12)	(0.11)
375.00	2011.00	2450030.82	0.00	555660.39	(555660.39)	(0.23)	(0.21)	(0.21)	(0.18)	(0.13)	(0.13)	(0.14)	(0.11)	(0.13)	(0.13)
375.00	2012.00	1673888.74	0.00	1056058.88	(1056058.88)	(0.63)	(0.39)	(0.32)	(0.30)	(0.26)	(0.18)	(0.17)	(0.17)	(0.15)	(0.16)
375.00	2013.00	1686448.73	0.00	831529.81	(831529.81)	(0.49)	(0.56)	(0.42)	(0.35)	(0.33)	(0.29)	(0.21)	(0.20)	(0.20)	(0.17)

Actuarial Build Query
 Sum Of As Adjusted

SOUTHERN CALIFORNIA GAS
RETIREMENT AND NET SALVAGE
PER BOOK
DATA THROUGH DECEMBER 2020

Acct	Year	Book Ret	Book Salvage	Book Removal Cost	Net Salvage	Net Salv. %	2-yr Net Salv. %	3-yr Net Salv. %	4-yr Net Salv. %	5-yr Net Salv. %	6-yr Net Salv. %	7-yr Net Salv. %	8-yr Net Salv. %	9-yr Net Salv. %	10-yr Net Salv. %	
375.00	2014.00	2053061.71	0.00	836980.28	(836980.28)	(0.41)	(0.45)	(0.50)	(0.42)	(0.37)	(0.35)	(0.31)	(0.23)	(0.22)	(0.22)	(50138.84)
375.00	2015.00	1819306.88	0.00	687992.24	(687992.24)	(0.38)	(0.39)	(0.42)	(0.47)	(0.41)	(0.37)	(0.35)	(0.32)	(0.24)	(0.23)	(31739.13)
375.00	2016.00	1519037.14	0.00	1476742.95	(1476742.95)	(0.97)	(0.65)	(0.56)	(0.54)	(0.56)	(0.49)	(0.44)	(0.41)	(0.38)	(0.28)	(346097.96)
375.00	2017.00	6100901.68	0.00	1137883.07	(1137883.07)	(0.19)	(0.34)	(0.35)	(0.36)	(0.38)	(0.41)	(0.38)	(0.36)	(0.35)	(0.33)	(427975.93)
375.00	2018.00	2527532.13	295951.65	524117.31	(228165.66)	(0.09)	(0.16)	(0.28)	(0.30)	(0.31)	(0.33)	(0.36)	(0.34)	(0.33)	(0.32)	
375.00	2019.00	5610911.03	0.00	1112153.61	(1112153.61)	(0.20)	(0.16)	(0.17)	(0.25)	(0.26)	(0.28)	(0.30)	(0.32)	(0.31)	(0.30)	
375.00	2020.00	1594761.87	0.00	2810426.24	(2810426.24)	(1.76)	(0.54)	(0.43)	(0.33)	(0.39)	(0.39)	(0.39)	(0.40)	(0.41)	(0.40)	(295951.65)
376.00	1999.00	1995669.58	(41831.96)	3060853.05	(3102685.01)	(1.55)										
376.00	2000.00	3985692.58	23212.91	3223942.49	(3200729.58)	(0.80)	(1.05)									
376.00	2001.00	2570360.73	98278.80	3304601.15	(3206322.35)	(1.25)	(0.98)	(1.11)								
376.00	2002.00	2585108.32	122318.75	3777469.87	(3655151.12)	(1.41)	(1.33)	(1.10)	(1.18)							
376.00	2003.00	5246010.53	69296.34	4158698.23	(4089401.89)	(0.78)	(0.99)	(1.05)	(0.98)	(1.05)						
376.00	2004.00	3168172.51	123301.90	3341140.06	(3217838.16)	(1.02)	(0.87)	(1.00)	(1.04)	(0.99)	(1.05)					
376.00	2005.00	3550295.25	208035.49	3160754.69	(2952719.20)	(0.83)	(0.92)	(0.86)	(0.96)	(1.00)	(0.96)	(1.01)				
376.00	2006.00	6047454.21	121046.49	2495317.00	(2374270.51)	(0.39)	(0.56)	(0.67)	(0.70)	(0.79)	(0.84)	(0.84)	(0.89)			
376.00	2007.00	6066675.30	139567.35	2849515.01	(2709947.66)	(0.45)	(0.42)	(0.51)	(0.60)	(0.64)	(0.71)	(0.76)	(0.76)	(0.81)		
376.00	2008.00	6748729.69	248611.92	2179104.57	(1930492.65)	(0.29)	(0.36)	(0.37)	(0.44)	(0.52)	(0.56)	(0.63)	(0.67)	(0.68)	(0.73)	
376.00	2009.00	5496025.11	11012.57	3070918.72	(3059906.15)	(0.56)	(0.41)	(0.42)	(0.41)	(0.47)	(0.52)	(0.56)	(0.62)	(0.66)	(0.67)	
376.00	2010.00	4924557.47	25132.17	5056997.43	(5031865.26)	(1.02)	(0.78)	(0.58)	(0.55)	(0.52)	(0.55)	(0.59)	(0.61)	(0.66)	(0.69)	
376.00	2011.00	4776983.00	22450.76	8240931.65	(8218480.89)	(1.72)	(1.37)	(1.07)	(0.83)	(0.75)	(0.68)	(0.70)	(0.72)	(0.73)	(0.77)	
376.00	2012.00	2977408.88	27782.10	8099379.00	(8071596.90)	(2.71)	(2.10)	(1.68)	(1.34)	(1.06)	(0.94)	(0.85)	(0.85)	(0.86)	(0.85)	
376.00	2013.00	4681298.48	196890.52	5624687.33	(5427796.81)	(1.16)	(1.76)	(1.75)	(1.54)	(1.30)	(1.07)	(0.97)	(0.88)	(0.88)	(0.89)	
376.00	2014.00	2458395.78	306837.13	7420375.07	(7113537.94)	(2.89)	(1.76)	(2.04)	(1.94)	(1.71)	(1.46)	(1.21)	(1.09)	(0.99)	(0.98)	
376.00	2015.00	1980713.98	222786.04	11844649.38	(11621863.34)	(5.87)	(4.22)	(2.65)	(2.66)	(2.40)	(2.09)	(1.78)	(1.48)	(1.33)	(1.20)	
376.00	2016.00	1976407.34	194149.66	8057846.75	(7863697.09)	(3.98)	(4.92)	(4.15)	(2.89)	(2.85)	(2.56)	(2.24)	(1.93)	(1.62)	(1.45)	
376.00	2017.00	4109595.30	66388.64	11653729.70	(11587341.06)	(2.82)	(3.20)	(3.85)	(3.63)	(2.87)	(2.84)	(2.61)	(2.33)	(2.04)	(1.74)	
376.00	2018.00	5613137.37	99900.23	7312358.71	(7212458.48)	(1.28)	(1.93)	(2.28)	(2.80)	(2.81)	(2.44)	(2.48)	(2.35)	(2.15)	(1.93)	
376.00	2019.00	2733329.65	44066.70	17569911.01	(17525844.31)	(6.41)	(2.96)	(2.92)	(3.06)	(3.40)	(3.33)	(2.90)	(2.88)	(2.70)	(2.48)	
376.00	2020.00	4138925.50	19464.14	10711117.33	(10691653.19)	(2.58)	(4.11)	(2.84)	(2.83)	(2.96)	(3.24)	(3.20)	(2.85)	(2.84)	(2.69)	
378.00	1999.00	122712.90	0.00	379007.90	(379007.90)	(3.09)										
378.00	2000.00	284750.19	0.00	(7475.30)	7475.30	0.03	(0.91)									
378.00	2001.00	40415.14	0.00	189544.90	(189544.90)	(4.69)	(0.56)	(1.25)								
378.00	2002.00	41763.90	0.00	284819.40	(284819.40)	(6.82)	(5.77)	(1.27)	(1.73)							
378.00	2003.00	96187.18	0.00	493114.70	(493114.70)	(5.13)	(5.64)	(5.42)	(2.07)	(2.29)						
378.00	2004.00	340228.53	0.00	421587.50	(421587.50)	(1.24)	(2.10)	(2.51)	(2.68)	(1.72)	(1.90)					
378.00	2005.00	177297.90	0.00	603580.60	(603580.60)	(3.40)	(1.98)	(2.47)	(2.75)	(2.86)	(2.02)	(2.14)				
378.00	2006.00	145639.23	0.00	15069.20	(15069.20)	(0.10)	(1.92)	(1.57)	(2.02)	(2.27)	(2.39)	(1.78)	(1.90)			
378.00	2007.00	2645305.41	0.00	299453.00	(299453.00)	(0.11)	(0.11)	(0.31)	(0.40)	(0.54)	(0.61)	(0.66)	(0.61)	(0.69)		
378.00	2008.00	402796.01	0.00	386852.00	(386852.00)	(0.96)	(0.23)	(0.22)	(0.39)	(0.47)	(0.58)	(0.65)	(0.69)	(0.64)	(0.71)	
378.00	2009.00	417303.86	0.00	617253.30	(617253.30)	(1.48)	(1.22)	(0.38)	(0.37)	(0.51)	(0.57)	(0.67)	(0.73)	(0.77)	(0.72)	
378.00	2010.00	460885.13	0.00	487214.50	(487214.50)	(1.06)	(1.26)	(1.16)	(0.46)	(0.44)	(0.57)	(0.62)	(0.71)	(0.76)	(0.80)	
378.00	2011.00	327647.21	0.00	541692.40	(541692.40)	(1.65)	(1.30)	(1.37)	(1.26)	(0.55)	(0.53)	(0.64)	(0.69)	(0.77)	(0.82)	
378.00	2012.00	109978.72	0.00	529293.20	(529293.20)	(4.81)	(2.45)	(1.73)	(1.65)	(1.49)	(0.66)	(0.64)	(0.74)	(0.78)	(0.86)	
378.00	2013.00	423230.91	0.00	640347.50	(640347.50)	(1.51)	(2.19)	(1.99)	(1.66)	(1.62)	(1.50)	(0.73)	(0.71)	(0.81)	(0.83)	

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378.00	2014.00	151406.00	0.00	1012471.70	(1012471.70)	(6.69)	(2.88)	(3.19)	(2.69)	(2.18)	(2.03)	(1.84)	(0.91)	(0.89)	(0.98)
378.00	2015.00	231103.02	0.00	744309.10	(744309.10)	(3.22)	(4.59)	(2.98)	(3.20)	(2.79)	(2.32)	(2.16)	(1.96)	(1.02)	(0.99)
378.00	2016.00	216884.69	0.00	771791.20	(771791.20)	(3.56)	(3.38)	(4.22)	(3.10)	(3.27)	(2.90)	(2.46)	(2.29)	(2.09)	(1.12)
378.00	2017.00	320854.33	0.00	386407.92	(386407.92)	(1.20)	(2.15)	(2.47)	(3.17)	(2.65)	(2.81)	(2.60)	(2.28)	(2.16)	(2.00)
378.00	2018.00	436184.40	0.00	174051.69	(174051.69)	(0.40)	(0.74)	(1.37)	(1.72)	(2.28)	(2.10)	(2.25)	(2.16)	(1.97)	(1.91)
378.00	2019.00	85921.06	0.00	1765494.61	(1765494.61)	(20.55)	(3.71)	(2.76)	(2.92)	(2.98)	(3.37)	(2.95)	(3.05)	(2.85)	(2.55)
378.00	2020.00	117846.28	0.00	1035629.77	(1035629.77)	(8.79)	(13.75)	(4.65)	(3.50)	(3.51)	(3.46)	(3.78)	(3.29)	(3.37)	(3.14)
380.00	1999.00	4362092.97	350.00	3701669.00	(3701319.00)	(0.85)									
380.00	2000.00	5719238.98	16909.00	4153666.00	(4136757.00)	(0.72)	(0.78)								
380.00	2001.00	3826988.47	2737.00	4104207.00	(4101470.00)	(1.07)	(0.86)	(0.86)							
380.00	2002.00	4584985.71	1539.00	4901037.00	(4899498.00)	(1.07)	(1.07)	(0.93)	(0.91)						
380.00	2003.00	6588792.56	1911.00	6427694.00	(6425783.00)	(0.98)	(1.01)	(1.03)	(0.94)	(0.93)					
380.00	2004.00	4759088.43	721.00	5819008.00	(5818287.00)	(1.22)	(1.08)	(1.08)	(1.08)	(1.00)	(0.97)				
380.00	2005.00	5641071.34	1258.00	6032696.00	(6031438.00)	(1.07)	(1.14)	(1.08)	(1.07)	(1.07)	(1.01)	(0.99)			
380.00	2006.00	5564820.68	1494.00	6608311.00	(6606817.00)	(1.19)	(1.13)	(1.16)	(1.10)	(1.10)	(1.09)	(1.04)	(1.02)		
380.00	2007.00	5392774.29	2906.00	7552349.00	(7549443.00)	(1.40)	(1.29)	(1.22)	(1.22)	(1.16)	(1.15)	(1.14)	(1.08)	(1.06)	
380.00	2008.00	4735395.09	1631.00	6450703.00	(6449072.00)	(1.36)	(1.38)	(1.31)	(1.25)	(1.24)	(1.19)	(1.17)	(1.17)	(1.11)	(1.09)
380.00	2009.00	4252807.50	0.00	5822792.00	(5822792.00)	(1.37)	(1.37)	(1.38)	(1.32)	(1.27)	(1.26)	(1.21)	(1.19)	(1.18)	(1.13)
380.00	2010.00	4558361.07	0.00	5454940.00	(5454940.00)	(1.20)	(1.28)	(1.31)	(1.33)	(1.30)	(1.26)	(1.25)	(1.21)	(1.19)	(1.19)
380.00	2011.00	3744288.15	0.00	6234191.00	(6234191.00)	(1.66)	(1.41)	(1.39)	(1.39)	(1.39)	(1.35)	(1.30)	(1.29)	(1.25)	(1.23)
380.00	2012.00	3744848.44	0.00	5992508.00	(5992508.00)	(1.60)	(1.63)	(1.47)	(1.44)	(1.42)	(1.42)	(1.38)	(1.33)	(1.32)	(1.27)
380.00	2013.00	3311748.79	0.00	6536780.00	(6536780.00)	(1.97)	(1.78)	(1.74)	(1.58)	(1.53)	(1.50)	(1.48)	(1.43)	(1.38)	(1.37)
380.00	2014.00	4096573.17	2339.00	11246008.00	(11243669.00)	(2.74)	(2.40)	(2.13)	(2.01)	(1.82)	(1.74)	(1.68)	(1.63)	(1.57)	(1.51)
380.00	2015.00	5034039.90	2465.00	16210083.00	(16207618.00)	(3.22)	(3.01)	(2.73)	(2.47)	(2.32)	(2.11)	(2.00)	(1.91)	(1.84)	(1.76)
380.00	2016.00	7090387.78	1502.00	7418738.00	(7417236.00)	(1.05)	(1.95)	(2.15)	(2.12)	(2.04)	(1.98)	(1.87)	(1.81)	(1.76)	(1.72)
380.00	2017.00	8552628.96	6948.35	14542987.11	(14536038.76)	(1.70)	(1.40)	(1.85)	(1.99)	(1.99)	(1.95)	(1.92)	(1.83)	(1.79)	(1.75)
380.00	2018.00	9884990.73	18245.81	20759922.90	(20741677.09)	(2.10)	(1.91)	(1.67)	(1.93)	(2.02)	(2.02)	(1.98)	(1.96)	(1.89)	(1.85)
380.00	2019.00	10914555.11	10821.36	21834698.42	(21823877.06)	(2.00)	(2.05)	(1.95)	(1.77)	(1.95)	(2.02)	(2.02)	(1.99)	(1.96)	(1.91)
380.00	2020.00	12079851.24	6064.28	17004329.17	(16998264.89)	(1.41)	(1.69)	(1.81)	(1.79)	(1.68)	(1.82)	(1.89)	(1.89)	(1.88)	(1.87)
381.00	1999.00	2380028.83	8593.00	0.00	8593.00	0.00									
381.00	2000.00	4998031.49	42309.00	0.00	42309.00	0.01	0.01								
381.00	2001.00	5053997.24	4202.00	170.00	4032.00	0.00	0.00	0.00							
381.00	2002.00	9618315.82	87022.00	18.00	87004.00	0.01	0.01	0.01	0.01						
381.00	2003.00	9200886.92	252565.00	9.00	252556.00	0.03	0.02	0.01	0.01	0.01					
381.00	2004.00	14365461.57	214955.00	0.00	214955.00	0.01	0.02	0.02	0.01	0.01	0.01				
381.00	2005.00	16944460.74	290658.00	4310.00	286348.00	0.02	0.02	0.02	0.02	0.02	0.01	0.01			
381.00	2006.00	13899596.23	256440.00	585.00	255855.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
381.00	2007.00	16528378.56	436192.00	1031.00	435161.00	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
381.00	2008.00	16685742.14	766492.00	3543.00	762949.00	0.05	0.04	0.03	0.03	0.02	0.03	0.02	0.02	0.02	0.02
381.00	2009.00	9867981.31	548289.00	1099.00	547190.00	0.06	0.05	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.02
381.00	2010.00	20363625.26	528154.00	22.00	528132.00	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03
381.00	2011.00	16683977.45	1026754.00	0.00	1026754.00	0.06	0.04	0.04	0.05	0.04	0.04	0.03	0.03	0.03	0.03
381.00	2012.00	6635758.77	901079.00	0.00	901079.00	0.14	0.08	0.06	0.06	0.05	0.05	0.04	0.04	0.04	0.04
381.00	2013.00	14474924.25	207271.00	0.00	207271.00	0.01	0.05	0.06	0.05	0.05	0.05	0.04	0.04	0.04	0.04

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381.00	2014.00	8477521.08	1229544.00	0.00	1229544.00	0.15	0.06	0.08	0.07	0.06	0.06	0.06	0.05	0.05	0.04
381.00	2015.00	19172428.56	822588.00	0.00	822588.00	0.04	0.07	0.05	0.06	0.06	0.05	0.06	0.05	0.05	0.05
381.00	2016.00	21474649.55	590110.00	0.00	590110.00	0.03	0.03	0.05	0.04	0.05	0.05	0.05	0.05	0.05	0.05
381.00	2017.00	18115305.84	195353.52	0.00	195353.52	0.01	0.02	0.03	0.04	0.04	0.04	0.05	0.04	0.04	0.04
381.00	2018.00	17218550.13	244788.07	0.00	244788.07	0.01	0.01	0.02	0.02	0.04	0.03	0.04	0.04	0.04	0.04
381.00	2019.00	4424669.25	140022.98	0.00	140022.98	0.03	0.02	0.01	0.02	0.02	0.04	0.03	0.04	0.04	0.04
381.00	2020.00	7486106.67	94594.39	0.00	94594.39	0.01	0.02	0.02	0.01	0.02	0.02	0.03	0.03	0.04	0.04
381.15	1999.00	0.00	0.00	0.00	0.00	NA									
381.15	2000.00	0.00	0.00	0.00	0.00	NA	NA								
381.15	2001.00	0.00	0.00	0.00	0.00	NA	NA	NA							
381.15	2002.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA						
381.15	2003.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA					
381.15	2004.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA				
381.15	2005.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA			
381.15	2006.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA		
381.15	2007.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
381.15	2008.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
381.15	2009.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
381.15	2010.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
381.15	2011.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
381.15	2012.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
381.15	2013.00	346127.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
381.15	2014.00	15556.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
381.15	2015.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
381.15	2016.00	0.00	0.00	0.00	0.00	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
381.15	2017.00	0.00	0.00	0.00	0.00	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
381.15	2018.00	3352909.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
381.15	2019.00	3133572.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
381.15	2020.00	1144014.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
382.15	1999.00	0.00	0.00	0.00	0.00	NA									
382.15	2000.00	0.00	0.00	0.00	0.00	NA	NA								
382.15	2001.00	0.00	0.00	0.00	0.00	NA	NA	NA							
382.15	2002.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA						
382.15	2003.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA					
382.15	2004.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA				
382.15	2005.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA			
382.15	2006.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA		
382.15	2007.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
382.15	2008.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2009.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2010.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2011.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2012.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2013.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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382.15	2014.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2015.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2016.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2017.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
382.15	2018.00	1482960.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
382.15	2019.00	871072.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
382.15	2020.00	595708.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
382.00	1999.00	0.00	92854.00	568001.00	(475147.00)	NA									
382.00	2000.00	3826417.39	26527.00	1190586.00	(1164059.00)	(0.30)	(0.43)								
382.00	2001.00	2535237.83	2540.00	1543105.00	(1540565.00)	(0.61)	(0.43)	(0.50)							
382.00	2002.00	5240330.89	8753.00	1737878.00	(1729125.00)	(0.33)	(0.42)	(0.38)	(0.42)						
382.00	2003.00	4050327.49	26409.00	2144448.00	(2118039.00)	(0.52)	(0.41)	(0.46)	(0.42)	(0.45)					
382.00	2004.00	7772900.97	86833.00	1061254.00	(974421.00)	(0.13)	(0.26)	(0.28)	(0.32)	(0.34)					
382.00	2005.00	6753464.43	122911.00	677075.00	(554164.00)	(0.08)	(0.11)	(0.20)	(0.23)	(0.26)	(0.27)	(0.28)			
382.00	2006.00	6433859.19	84801.00	548195.00	(463394.00)	(0.07)	(0.08)	(0.10)	(0.16)	(0.19)	(0.23)	(0.23)	(0.25)		
382.00	2007.00	11831949.95	85454.00	636016.00	(550562.00)	(0.05)	(0.06)	(0.06)	(0.08)	(0.13)	(0.15)	(0.18)	(0.19)	(0.20)	
382.00	2008.00	7706944.46	140386.00	553420.00	(413034.00)	(0.05)	(0.05)	(0.05)	(0.06)	(0.07)	(0.11)	(0.14)	(0.16)	(0.17)	(0.18)
382.00	2009.00	1737532.13	41883.00	485426.00	(443543.00)	(0.26)	(0.09)	(0.07)	(0.07)	(0.07)	(0.08)	(0.12)	(0.14)	(0.16)	(0.17)
382.00	2010.00	5504720.06	53039.00	346113.00	(293074.00)	(0.05)	(0.10)	(0.08)	(0.06)	(0.07)	(0.07)	(0.08)	(0.11)	(0.13)	(0.15)
382.00	2011.00	9733628.14	110823.00	(56275.00)	167098.00	0.02	(0.01)	(0.03)	(0.04)	(0.04)	(0.05)	(0.05)	(0.06)	(0.09)	(0.11)
382.00	2012.00	2980427.05	99278.00	(113763.00)	213041.00	0.07	0.03	0.00	(0.02)	(0.03)	(0.03)	(0.04)	(0.04)	(0.05)	(0.08)
382.00	2013.00	3711527.80	577795.00	(109653.00)	687448.00	0.19	0.13	0.06	0.04	0.01	(0.00)	(0.01)	(0.02)	(0.03)	(0.04)
382.00	2014.00	6458481.06	309243.00	(62390.00)	371633.00	0.06	0.10	0.10	0.06	0.04	0.02	0.01	(0.01)	(0.01)	(0.02)
382.00	2015.00	13964659.04	8295.00	(22506.00)	30801.00	0.00	0.02	0.05	0.05	0.04	0.03	0.02	0.01	(0.00)	(0.01)
382.00	2016.00	13799049.91	5145.00	(79677.00)	84822.00	0.01	0.00	0.01	0.03	0.03	0.03	0.02	0.01	0.01	(0.00)
382.00	2017.00	12595349.66	6469.50	956952.36	(950482.86)	(0.08)	(0.03)	(0.02)	(0.01)	0.00	0.01	0.01	0.00	(0.00)	(0.01)
382.00	2018.00	9497494.26	15767.45	(292413.73)	308181.18	0.03	(0.03)	(0.02)	(0.01)	(0.00)	0.01	0.01	0.01	0.01	0.00
382.00	2019.00	2409071.88	7814.87	(467368.36)	475183.23	0.20	0.07	(0.01)	(0.00)	(0.00)	0.01	0.02	0.02	0.02	0.01
382.00	2020.00	5075181.64	4851.15	128960.11	(124108.96)	(0.02)	0.05	0.04	(0.01)	(0.00)	(0.00)	0.00	0.01	0.02	0.02
382.60	1999.00	0.00	0.00	0.00	0.00	NA									
382.60	2000.00	0.00	0.00	0.00	0.00	NA	NA								
382.60	2001.00	120000.00	0.00	0.00	0.00	0.00	0.00	0.00							
382.60	2002.00		0.00	22904.36	(22904.36)	NA	(0.19)	(0.19)	(0.19)						
382.60	2003.00		0.00	11502.00	(11502.00)	NA	NA	(0.29)	(0.29)	(0.29)					
382.60	2004.00	441456.52	0.00	19700.45	(19700.45)	(0.04)	(0.07)	(0.12)	(0.10)	(0.10)	(0.10)				
382.60	2005.00	15098320.95	0.00	11337.18	(11337.18)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)			
382.60	2006.00		0.00	5073.86	(5073.86)	NA	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)		
382.60	2007.00		0.00	2469.22	(2469.22)	NA	NA	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	
382.60	2008.00		0.00	1051.95	(1051.95)	NA	NA	NA	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
382.60	2009.00		0.00	0.00	0.00	NA	NA	NA	NA	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
382.60	2010.00		0.00	0.00	0.00	NA	NA	NA	NA	NA	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
382.60	2011.00	2984473.52	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
382.60	2012.00	2704937.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
382.60	2013.00	397377.61	0.00	19199.10	(19199.10)	(0.05)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)

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Acct	Year	Book Ret	Book Salvage	Book Removal Cost	Net Salvage	Net Salv. %	2-yr Net Salv. %	3-yr Net Salv. %	4-yr Net Salv. %	5-yr Net Salv. %	6-yr Net Salv. %	7-yr Net Salv. %	8-yr Net Salv. %	9-yr Net Salv. %	10-yr Net Salv. %
382.60	2014.00	340157.29	0.00	0.00	0.00	0.00	(0.03)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
382.60	2015.00	156178.35	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
382.60	2016.00	243039.12		0.00	0.00	0.00	0.00	0.00	(0.02)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
382.60	2017.00	1247196.18		0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
382.60	2018.00	243135.71			0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)
382.60	2019.00	13481.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.00)	(0.00)	(0.00)
382.60	2020.00	553512.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.00)	(0.00)
383.00	1999.00	410826.23	1732.00	0.00	1732.00	0.00									
383.00	2000.00	0.00	12243.00	0.00	12243.00	NA	0.03								
383.00	2001.00	0.00	1172.00	0.00	1172.00	NA	NA	0.04							
383.00	2002.00	0.00	3754.00	0.00	3754.00	NA	NA	NA	0.05						
383.00	2003.00	262.17	11539.00	0.00	11539.00	44.01	58.33	62.80	109.50	0.07					
383.00	2004.00	0.00	38364.00	0.00	38364.00	NA	190.35	204.66	209.14	255.83	0.17				
383.00	2005.00	8982844.72	53218.00	0.00	53218.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
383.00	2006.00	663507.91	36676.00	0.00	36676.00	0.06	0.01	0.01	0.01	0.01	0.02	0.02	0.02		
383.00	2007.00	659198.19	37291.00	0.00	37291.00	0.06	0.06	0.01	0.02	0.02	0.02	0.02	0.02	0.02	
383.00	2008.00	893759.17	61671.00	0.00	61671.00	0.07	0.06	0.06	0.02	0.02	0.02	0.02	0.02	0.02	0.02
383.00	2009.00	1011416.77	569.00	0.00	569.00	0.00	0.03	0.04	0.04	0.02	0.02	0.02	0.02	0.02	0.02
383.00	2010.00	1006679.51	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.01	0.02	0.02	0.02	0.02
383.00	2011.00	661829.76	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.01	0.02	0.02	0.02
383.00	2012.00	671734.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.01	0.02	0.02
383.00	2013.00	564547.09	263202.00	0.00	263202.00	0.47	0.21	0.14	0.09	0.07	0.07	0.07	0.07	0.03	0.03
383.00	2014.00	620390.42	0.00	0.00	0.00	0.00	0.22	0.14	0.10	0.07	0.06	0.06	0.06	0.06	0.03
383.00	2015.00	2439485.62	309243.00	0.00	309243.00	0.13	0.10	0.16	0.13	0.12	0.10	0.08	0.08	0.08	0.08
383.00	2016.00	1414750.68	682.00	0.00	682.00	0.00	0.08	0.07	0.11	0.10	0.09	0.08	0.07	0.07	0.07
383.00	2017.00	708158.36	811.31	0.00	811.31	0.00	0.00	0.07	0.06	0.10	0.09	0.08	0.07	0.06	0.06
383.00	2018.00	1094034.69	2093.43	0.00	2093.43	0.00	0.00	0.00	0.06	0.05	0.08	0.08	0.07	0.06	0.06
383.00	2019.00	877383.36	1063.14	0.00	1063.14	0.00	0.00	0.00	0.00	0.05	0.04	0.07	0.07	0.06	0.06
383.00	2020.00	904917.50	614.59	0.00	614.59	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.07	0.06	0.06
387.00	1999.00	2690763.43	62647.00	94708.00	(32061.00)	(0.01)									
387.00	2000.00	3606332.82	537602.00	24605.00	512997.00	0.14	0.08								
387.00	2001.00	1300200.48	1112.00	13954.00	(12842.00)	(0.01)	0.10	0.06							
387.00	2002.00	63187.56	0.00	96263.00	(96263.00)	(1.52)	(0.08)	0.08	0.05						
387.00	2003.00	1329984.24	172746.00	7675.00	165071.00	0.12	0.05	0.02	0.09	0.06					
387.00	2004.00	679451.83	0.00	1221.00	(1221.00)	(0.00)	0.08	0.03	0.02	0.08	0.06				
387.00	2005.00	0.00	2250.00	1107.00	1143.00	NA	(0.00)	0.08	0.03	0.02	0.08	0.06			
387.00	2006.00	101431.69	829.00	7698.00	(6869.00)	(0.07)	(0.06)	(0.01)	0.07	0.03	0.01	0.08	0.05		
387.00	2007.00	1410651.23	0.00	13228.00	(13228.00)	(0.01)	(0.01)	(0.01)	(0.01)	0.04	0.01	0.01	0.06	0.05	
387.00	2008.00	188630.70	412.00	(2545.00)	2957.00	0.02	(0.01)	(0.01)	(0.01)	(0.01)	0.04	0.01	0.01	0.06	0.05
387.00	2009.00	18497.80	12150.00	0.00	12150.00	0.66	0.07	0.00	(0.00)	(0.00)	(0.00)	0.04	0.02	0.01	0.33
387.00	2010.00	24961.95	1366.00	0.00	1366.00	0.05	0.31	0.07	0.00	(0.00)	(0.00)	(0.00)	0.04	0.02	0.03
387.00	2011.00	0.00	(55.00)	9487.00	(9542.00)	NA	(0.33)	0.09	0.03	(0.00)	(0.01)	(0.01)	(0.01)	0.04	0.03
387.00	2012.00	192877.81	21286.00	1263.00	20023.00	0.10	0.05	0.05	0.10	0.06	0.01	0.00	0.00	0.00	0.09
387.00	2013.00	8853.78	0.00	6099.00	(6099.00)	(0.69)	0.07	0.02	0.03	0.07	0.05	0.00	0.00	0.00	0.00

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Acct	Year	Book Ret	Book Salvage	Book Removal Cost	Net Salvage	Net Salv. %	2- yr Net Salv. %	3- yr Net Salv. %	4- yr Net Salv. %	5- yr Net Salv. %	6- yr Net Salv. %	7- yr Net Salv. %	8- yr Net Salv. %	9- yr Net Salv. %	10- yr Net Salv. %
387.00	2014.00	0.00	551.00	4687.00	(4136.00)	NA	(1.16)	0.05	0.00	0.01	0.06	0.04	0.00	(0.00)	(0.00)
387.00	2015.00	0.00	2761.00	4215.00	(1454.00)	NA	NA	(1.32)	0.04	(0.01)	0.00	0.05	0.04	0.00	(0.00)
387.00	2016.00	299771.98	25000.00	29373.00	(4373.00)	(0.01)	(0.02)	(0.03)	(0.05)	0.01	(0.01)	(0.01)	0.01	0.01	(0.00)
387.00	2017.00	300305.70	5000.00	6345.19	(1345.19)	(0.00)	(0.01)	(0.01)	(0.02)	(0.03)	0.00	(0.01)	(0.01)	0.01	0.01
387.00	2018.00	985480.98	0.00	133758.80	(133758.80)	(0.14)	(0.11)	(0.09)	(0.09)	(0.09)	(0.09)	(0.07)	(0.08)	(0.08)	(0.07)
387.00	2019.00	173826.94	0.00	4174.80	(4174.80)	(0.02)	(0.12)	(0.10)	(0.08)	(0.08)	(0.08)	(0.09)	(0.07)	(0.07)	(0.07)
387.00	2020.00	105958.84	0.00	(21382.58)	21382.58	0.20	0.06	(0.09)	(0.08)	(0.07)	(0.07)	(0.07)	(0.07)	(0.06)	(0.06)
390.00	1999.00	22898.78	0.00	89922.00	(89922.00)	(3.93)									
390.00	2000.00	47326.85	0.00	6818.00	(6818.00)	(0.14)	(1.38)								
390.00	2001.00	75293.42	0.00	242316.00	(242316.00)	(3.22)	(2.03)	(2.33)							
390.00	2002.00	223690.00	2727.00	59863.00	(57136.00)	(0.26)	(1.00)	(0.88)	(1.07)						
390.00	2003.00	329791.04	0.00	74831.00	(74831.00)	(0.23)	(0.24)	(0.60)	(0.56)	(0.67)					
390.00	2004.00	524750.89	0.00	51712.00	(51712.00)	(0.10)	(0.15)	(0.17)	(0.37)	(0.36)	(0.43)				
390.00	2005.00	74172.14	0.00	303579.00	(303579.00)	(4.09)	(0.59)	(0.46)	(0.42)	(0.59)	(0.58)	(0.64)			
390.00	2006.00	235523.33	0.00	447718.00	(447718.00)	(1.90)	(2.43)	(0.96)	(0.75)	(0.67)	(0.80)	(0.78)	(0.83)		
390.00	2007.00	6093248.21	0.00	473790.00	(473790.00)	(0.08)	(0.15)	(0.19)	(0.18)	(0.19)	(0.19)	(0.22)	(0.22)	(0.23)	
390.00	2008.00	897747.86	0.00	342605.00	(342605.00)	(0.38)	(0.12)	(0.17)	(0.21)	(0.21)	(0.21)	(0.21)	(0.24)	(0.24)	(0.25)
390.00	2009.00	978019.91	0.00	318456.00	(318456.00)	(0.33)	(0.35)	(0.14)	(0.19)	(0.23)	(0.22)	(0.22)	(0.22)	(0.25)	(0.24)
390.00	2010.00	401109.25	0.00	(35357.00)	35357.00	0.09	(0.21)	(0.27)	(0.13)	(0.18)	(0.21)	(0.21)	(0.21)	(0.21)	(0.23)
390.00	2011.00	8106788.04	0.00	402624.00	(402624.00)	(0.05)	(0.04)	(0.07)	(0.10)	(0.09)	(0.12)	(0.13)	(0.13)	(0.13)	(0.14)
390.00	2012.00	653387.72	5627.00	200994.00	(195367.00)	(0.30)	(0.07)	(0.06)	(0.09)	(0.11)	(0.10)	(0.12)	(0.14)	(0.14)	(0.14)
390.00	2013.00	1579884.43	750.00	282463.00	(281713.00)	(0.18)	(0.21)	(0.09)	(0.08)	(0.10)	(0.12)	(0.11)	(0.13)	(0.14)	(0.14)
390.00	2014.00	206359.29	0.00	329510.00	(329510.00)	(1.60)	(0.34)	(0.33)	(0.11)	(0.11)	(0.13)	(0.14)	(0.12)	(0.14)	(0.16)
390.00	2015.00	315147.70	806.00	33724.00	(32918.00)	(0.10)	(0.69)	(0.31)	(0.30)	(0.11)	(0.11)	(0.12)	(0.14)	(0.12)	(0.14)
390.00	2016.00	880521.55	0.00	427806.00	(427806.00)	(0.49)	(0.39)	(0.56)	(0.36)	(0.35)	(0.14)	(0.13)	(0.15)	(0.16)	(0.14)
390.00	2017.00	4036184.53	0.00	423013.10	(423013.10)	(0.10)	(0.17)	(0.17)	(0.22)	(0.21)	(0.22)	(0.13)	(0.13)	(0.14)	(0.15)
390.00	2018.00	897834.85	0.00	212335.35	(212335.35)	(0.24)	(0.13)	(0.18)	(0.18)	(0.22)	(0.22)	(0.22)	(0.14)	(0.13)	(0.14)
390.00	2019.00	763214.82	0.00	659642.75	(659642.75)	(0.86)	(0.52)	(0.23)	(0.26)	(0.25)	(0.29)	(0.27)	(0.27)	(0.17)	(0.16)
390.00	2020.00	5120996.43	15000.00	1013046.54	(998046.54)	(0.19)	(0.28)	(0.28)	(0.21)	(0.23)	(0.23)	(0.25)	(0.24)	(0.25)	(0.18)
390.10	1999.00	0.00	0.00	0.00	0.00	NA									
390.10	2000.00	0.00	0.00	0.00	0.00	NA	NA								
390.10	2001.00	0.00	0.00	0.00	0.00	NA	NA	NA							
390.10	2002.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA						
390.10	2003.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA					
390.10	2004.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA				
390.10	2005.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA			
390.10	2006.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA		
390.10	2007.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
390.10	2008.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
390.10	2009.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
390.10	2010.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
390.10	2011.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
390.10	2012.00	0.00	0.00	110108.00	(110108.00)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
390.10	2013.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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390.10	2014.00	0.00	0.00	11907.00	(11907.00)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
390.10	2015.00	0.00	0.00	454.00	(454.00)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
390.10	2016.00	21430.77	0.00	(100.00)	100.00	0.00	(0.02)	(0.57)	(0.57)	(5.71)	(5.71)	(5.71)	(5.71)	(5.71)	(5.71)
390.10	2017.00	0.00	0.00	45008.56	(45008.56)	NA	(2.10)	(2.12)	(2.67)	(2.67)	(7.81)	(7.81)	(7.81)	(7.81)	(7.81)
390.10	2018.00	32395.00	0.00	30998.16	(30998.16)	(0.96)	(2.35)	(1.41)	(1.42)	(1.64)	(1.64)	(3.69)	(3.69)	(3.69)	(3.69)
390.10	2019.00	0.00	0.00	177233.56	(177233.56)	NA	(6.43)	(7.82)	(4.70)	(4.71)	(4.93)	(4.93)	(6.98)	(6.98)	(6.98)
390.10	2020.00	41364.27	0.00	0.00	0.00	0.00	(4.28)	(2.82)	(3.43)	(2.66)	(2.66)	(2.79)	(2.79)	(3.95)	(3.95)
New Acct	Solar and Fuel Cell														
390.20	2020.00	0.00	0.00	0.00											
391.10	1999.00	358554.55	6351.00	130287.00	(123936.00)	(0.35)									
391.10	2000.00	628684.71	23634.00	39671.00	(16037.00)	(0.03)	(0.14)								
391.10	2001.00	1155515.45	14729.00	19570.00	(4841.00)	(0.00)	(0.01)	(0.07)							
391.10	2002.00	32268.84	7348.00	26232.00	(18884.00)	(0.59)	(0.02)	(0.02)	(0.08)						
391.10	2003.00	3787598.78	9403.00	31614.00	(22211.00)	(0.01)	(0.01)	(0.01)	(0.01)	(0.03)					
391.10	2004.00	3393400.20	5775.00	42095.00	(36320.00)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.02)				
391.10	2005.00	33097585.93	1546.00	53488.00	(51942.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.01)			
391.10	2006.00	1678125.89	1536.00	60111.00	(58575.00)	(0.03)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.01)		
391.10	2007.00	2421440.60	0.00	24967.00	(24967.00)	(0.01)	(0.02)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.01)	(0.01)	
391.10	2008.00	1410810.47	300.00	23106.00	(22806.00)	(0.02)	(0.01)	(0.02)	(0.00)	(0.00)	(0.00)	(0.01)	(0.01)	(0.01)	(0.01)
391.10	2009.00	274767.86	144.00	43390.00	(43246.00)	(0.16)	(0.04)	(0.02)	(0.03)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)
391.10	2010.00	303574.45	499.00	36514.00	(36015.00)	(0.12)	(0.14)	(0.05)	(0.03)	(0.03)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)
391.10	2011.00	1009469.55	0.00	75982.00	(75982.00)	(0.08)	(0.09)	(0.10)	(0.06)	(0.04)	(0.04)	(0.01)	(0.01)	(0.01)	(0.01)
391.10	2012.00	547946.60	200.00	67758.00	(67558.00)	(0.12)	(0.09)	(0.10)	(0.10)	(0.07)	(0.05)	(0.04)	(0.01)	(0.01)	(0.01)
391.10	2013.00	170768.69	0.00	82534.00	(82534.00)	(0.48)	(0.21)	(0.13)	(0.13)	(0.13)	(0.09)	(0.06)	(0.05)	(0.01)	(0.01)
391.10	2014.00	605536.81	0.00	89616.00	(89616.00)	(0.15)	(0.22)	(0.18)	(0.14)	(0.13)	(0.14)	(0.10)	(0.07)	(0.06)	(0.01)
391.10	2015.00	200471.23	0.00	86678.00	(86678.00)	(0.43)	(0.22)	(0.26)	(0.21)	(0.16)	(0.15)	(0.15)	(0.11)	(0.08)	(0.07)
391.10	2016.00	232781.95	0.00	86406.00	(86406.00)	(0.37)	(0.40)	(0.25)	(0.29)	(0.23)	(0.18)	(0.17)	(0.17)	(0.12)	(0.09)
391.10	2017.00	530841.52	0.00	96631.15	(96631.15)	(0.18)	(0.24)	(0.28)	(0.23)	(0.25)	(0.22)	(0.18)	(0.17)	(0.17)	(0.13)
391.10	2018.00	2177149.72	25.00	84767.11	(84742.11)	(0.04)	(0.07)	(0.09)	(0.11)	(0.12)	(0.13)	(0.13)	(0.12)	(0.12)	(0.12)
391.10	2019.00	86327.63	0.00	219511.18	(219511.18)	(2.54)	(0.13)	(0.14)	(0.16)	(0.18)	(0.17)	(0.19)	(0.18)	(0.16)	(0.16)
391.10	2020.00	4430058.07	0.00	79573.27	(79573.27)	(0.02)	(0.07)	(0.06)	(0.07)	(0.08)	(0.09)	(0.09)	(0.10)	(0.10)	(0.10)
391.20	1999.00	7487678.01	74277.00	893.00	73384.00	0.01									
391.20	2000.00	8087230.84	31975.00	81.00	31894.00	0.00	0.01								
391.20	2001.00	15082024.27	20872.00	100.00	20772.00	0.00	0.00	0.00							
391.20	2002.00	2463707.20	72242.00	(177.00)	72419.00	0.03	0.01	0.00	0.01						
391.20	2003.00	11302322.78	28510.00	0.00	28510.00	0.00	0.01	0.00	0.00	0.01					
391.20	2004.00	8248954.75	20586.00	0.00	20586.00	0.00	0.00	0.01	0.00	0.00	0.00				
391.20	2005.00	7296356.02	41996.00	703.00	41293.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00			
391.20	2006.00	3479074.09	62982.00	16215.00	46767.00	0.01	0.01	0.01	0.00	0.01	0.00	0.00	0.01		
391.20	2007.00	27376859.73	125387.00	2364.00	123023.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.00	0.01	
391.20	2008.00	4944388.98	327730.00	143.00	327587.00	0.07	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
391.20	2009.00	13494921.47	50653.00	0.00	50653.00	0.00	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
391.20	2010.00	19946859.08	8868.00	1307.00	7561.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

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391.20	2011.00	16291403.79	5453.00	5381.00	72.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
391.20	2012.00	23920360.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00
391.20	2013.00	16516159.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.20	2014.00	29858673.57	82265.00	0.00	82265.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.20	2015.00	28656805.02	0.00	57670.00	(57670.00)	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.20	2016.00	13460849.50	0.00	0.00	0.00	0.00	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.20	2017.00	61708766.94	0.00	87.00	(87.00)	(0.00)	(0.00)	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.20	2018.00	17841017.98	500.00	2344.00	(1844.00)	(0.00)	(0.00)	(0.00)	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00
391.20	2019.00	40186690.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	0.00	0.00	0.00	0.00	0.00
391.20	2020.00	27026250.28	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	0.00	0.00	0.00	0.00
391.30	1999.00	0.00													
391.30	2000.00	1269041.88	0.00	0.00	0.00	0.00									
391.30	2001.00	0.00	0.00	0.00	0.00	NA	0.00								
391.30	2002.00	5265320.89	0.00	0.00	0.00	0.00	0.00	0.00							
391.30	2003.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00						
391.30	2004.00	0.00	0.00	0.00	0.00	NA	NA	0.00	0.00	0.00					
391.30	2005.00	1162765.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
391.30	2006.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00			
391.30	2007.00	0.00	0.00	0.00	0.00	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00		
391.30	2008.00	185877.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
391.30	2009.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.30	2010.00	0.00	0.00	0.00	0.00	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.30	2011.00	4219852.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.30	2012.00	2601771.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.30	2013.00	649675.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.30	2014.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.30	2015.00	0.00	0.00	0.00	0.00	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.30	2016.00	0.00	0.00	0.00	0.00	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.30	2017.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
391.30	2018.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	0.00	0.00	0.00	0.00	0.00
391.30	2019.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	0.00	0.00	0.00	0.00
391.30	2020.00	15702079.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.30			0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.40	1999.00	3745946.98	0.00	0.00	0.00	0.00									
391.40	2000.00	0.00	0.00	0.00	0.00	NA	0.00								
391.40	2001.00	0.00	0.00	0.00	0.00	NA	NA	0.00							
391.40	2002.00	5550340.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
391.40	2003.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00					
391.40	2004.00	0.00	0.00	0.00	0.00	NA	NA	0.00	0.00	0.00	0.00				
391.40	2005.00	0.00	0.00	0.00	0.00	NA	NA	NA	0.00	0.00	0.00	0.00			
391.40	2006.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	0.00	0.00	0.00	0.00		
391.40	2007.00	4149868.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
391.40	2008.00	3956673.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.40	2009.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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391.40	2010.00	0.00	0.00	0.00	0.00	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.40	2011.00	54033766.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.40	2012.00	8472672.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.40	2013.00	1655472.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.40	2014.00	3149054.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.40	2015.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.40	2016.00	0.00	0.00	0.00	0.00	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.40	2017.00	0.00	0.00	0.00	0.00	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
391.40	2018.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
391.40	2019.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
391.40	2020.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	0.00	0.00	0.00	0.00
391.50	2011.00	11212348.30	0.00	0.00	0.00	0.00									
391.50	2012.00	2617893.92	0.00	0.00	0.00	0.00	0.00								
391.50	2013.00	8462990.15	0.00	0.00	0.00	0.00	0.00	0.00							
391.50	2014.00	783231.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
391.50	2015.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00					
391.50	2016.00	0.00	0.00	0.00	0.00	NA	NA	0.00	0.00	0.00	0.00				
391.50	2017.00	0.00	0.00	0.00	0.00	NA	NA	NA	0.00	0.00	0.00	0.00			
391.50	2018.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	0.00	0.00	0.00	0.00		
391.50	2019.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	0.00	0.00	0.00	0.00	
391.50	2020.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	0.00	0.00	0.00	0.00
392.00	1999.00	0.00	0.00	0.00	0.00	NA									
392.00	2000.00	0.00	0.00	0.00	0.00	NA	NA								
392.00	2001.00	0.00	0.00	0.00	0.00	NA	NA	NA							
392.00	2002.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA						
392.00	2003.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA					
392.00	2004.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA				
392.00	2005.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA			
392.00	2006.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA		
392.00	2007.00	18473.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
392.00	2008.00	1518213.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
392.00	2009.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
392.00	2010.00	0.00	0.00	0.00	0.00	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
392.00	2011.00	24744.05	32000.00	0.00	32000.00	1.29	1.29	1.29	0.02	0.02	0.02	0.02	0.02	0.02	0.02
392.00	2012.00	45532.16	28916.00	0.00	28916.00	0.64	0.87	0.87	0.87	0.04	0.04	0.04	0.04	0.04	0.04
392.00	2013.00	53968.42	4714.00	0.00	4714.00	0.09	0.34	0.53	0.53	0.53	0.04	0.04	0.04	0.04	0.04
392.00	2014.00	181772.09	40521.00	0.00	40521.00	0.22	0.19	0.26	0.35	0.35	0.35	0.06	0.06	0.06	0.06
392.00	2015.00	133717.07	0.00	0.00	0.00	0.00	0.13	0.12	0.18	0.24	0.24	0.24	0.05	0.05	0.05
392.00	2016.00	5398.21	168755.00	0.00	168755.00	31.26	1.21	0.65	0.57	0.58	0.62	0.62	0.62	0.14	0.14
392.00	2017.00	32951.77	(1507.50)	0.00	(1507.50)	(0.05)	4.36	0.97	0.65	0.57	0.57	0.61	0.61	0.61	0.14
392.00	2018.00	68328.56	0.00	4.50	(4.50)	(0.00)	(0.01)	1.57	1.20	0.65	0.57	0.57	0.61	0.61	0.61
392.00	2019.00	6742.35	1808.10	0.00	1808.10	0.27	0.02	0.00	1.49	0.68	0.49	0.44	0.46	0.50	0.50
392.00	2020.00	5699.67	0.00	0.00	0.00	0.00	0.15	0.02	0.00	1.42	0.67	0.48	0.44	0.46	0.49

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393.00	1999.00	19418.59	50.00	0.00	50.00	0.00									
393.00	2000.00	2440.95	0.00	0.00	0.00	0.00	0.00								
393.00	2001.00	21312.28	0.00	0.00	0.00	0.00	0.00	0.00							
393.00	2002.00	208267.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
393.00	2003.00	43318.35	367.00	0.00	367.00	0.01	0.00	0.00	0.00	0.00					
393.00	2004.00	129315.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
393.00	2005.00	154100.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
393.00	2006.00	161434.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
393.00	2007.00	362884.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
393.00	2008.00	38428.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
393.00	2009.00	51229.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
393.00	2010.00	3884.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
393.00	2011.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
393.00	2012.00	0.00	0.00	0.00	0.00	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
393.00	2013.00	0.00	0.00	0.00	0.00	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
393.00	2014.00	12801.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
393.00	2015.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
393.00	2016.00	0.00	0.00	0.00	0.00	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
393.00	2017.00	0.00	0.00	0.00	0.00	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00
393.00	2018.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	0.00	0.00	0.00	0.00	0.00	0.00
393.00	2019.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	0.00	0.00	0.00	0.00	0.00
393.00	2020.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	0.00	0.00	0.00	0.00
394.00	1999.00	16697.10	8318.00	30390.89	(22072.89)	(1.32)									
394.00	2000.00	13981.42	3953.00	49906.59	(45953.59)	(3.29)	(2.22)								
394.00	2001.00	23438.33	4970.00	18936.05	(13966.05)	(0.60)	(1.60)	(1.52)							
394.00	2002.00	170831.29	10361.00	52156.02	(41795.02)	(0.24)	(0.29)	(0.49)	(0.55)						
394.00	2003.00	5258.77	2160.00	21937.32	(19777.32)	(3.76)	(0.35)	(0.38)	(0.57)	(0.62)					
394.00	2004.00	49360.34	1016.00	7200.93	(6184.93)	(0.13)	(0.48)	(0.30)	(0.33)	(0.49)	(0.54)				
394.00	2005.00	69298.43	530.00	77867.27	(77337.27)	(1.12)	(0.70)	(0.83)	(0.49)	(0.50)	(0.62)	(0.65)			
394.00	2006.00	157318.86	10157.00	3876.47	6280.53	0.04	(0.31)	(0.28)	(0.34)	(0.31)	(0.32)	(0.41)	(0.44)		
394.00	2007.00	40670.79	1350.00	0.00	1350.00	0.03	0.04	(0.26)	(0.24)	(0.30)	(0.28)	(0.29)	(0.37)	(0.40)	
394.00	2008.00	14297.98	1765.00	0.00	1765.00	0.12	0.06	0.04	(0.24)	(0.22)	(0.28)	(0.27)	(0.28)	(0.36)	(0.39)
394.00	2009.00	102085.94	0.00	0.00	0.00	0.00	0.02	0.02	0.03	(0.18)	(0.17)	(0.21)	(0.22)	(0.24)	(0.30)
394.00	2010.00	672036.87	4068.00	0.00	4068.00	0.01	0.01	0.01	0.01	0.01	(0.06)	(0.06)	(0.08)	(0.10)	(0.11)
394.00	2011.00	138395.75	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	(0.05)	(0.06)	(0.07)	(0.09)
394.00	2012.00	233985.31	0.00	(328.61)	328.61	0.00	0.00	0.00	0.00	0.01	0.01	0.01	(0.04)	(0.05)	(0.06)
394.00	2013.00	591517.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	(0.03)	(0.03)
394.00	2014.00	1353047.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)
394.00	2015.00	988880.26	0.00	328.61	(328.61)	(0.00)	(0.00)	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
394.00	2016.00	405695.29	13045.00	0.00	13045.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
394.00	2017.00	414710.60	5000.00	0.00	5000.00	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
394.00	2018.00	69078.80	3695.00	0.00	3695.00	0.05	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
394.00	2019.00	1005685.56	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
394.00	2020.00	1093036.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00

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394.19	1999.00	0.00	7382.00	0.00	7382.00	NA									
394.19	2000.00	31056.62	0.00	0.00	0.00	0.00	0.24								
394.19	2001.00	1.25	0.00	0.00	0.00	0.00	0.00	0.24							
394.19	2002.00	10322.77	0.00	0.00	0.00	0.00	0.00	0.00	0.18						
394.19	2003.00	8324.43	1571.00	0.00	1571.00	0.19	0.08	0.08	0.03	0.18					
394.19	2004.00	0.00	1535.00	0.00	1535.00	NA	0.37	0.17	0.17	0.06	0.21				
394.19	2005.00	0.00	1654.00	0.00	1654.00	NA	NA	0.57	0.26	0.26	0.10	0.24			
394.19	2006.00	0.00	1029.00	0.00	1029.00	NA	NA	NA	0.70	0.31	0.31	0.12	0.26		
394.19	2007.00	3214844.20	105.00	0.00	105.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
394.19	2008.00	1018438.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
394.19	2009.00	1208983.73	32259.00	0.00	32259.00	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
394.19	2010.00	1228499.09	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01
394.19	2011.00	2015025.02	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
394.19	2012.00	1255014.33	5550.00	0.00	5550.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00
394.19	2013.00	1101916.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
394.19	2014.00	2297818.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
394.19	2015.00	1700377.10	3500.00	0.00	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
394.19	2016.00	1750480.63	1442.00	0.00	1442.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
394.19	2017.00	1914770.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
394.19	2018.00	1228499.47	6000.00	0.00	6000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
394.19	2019.00	1405003.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
394.19	2020.00	1548080.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
395.00	1999.00	123263.40	752.00	0.00	752.00	0.01									
395.00	2000.00	86746.98	0.00	0.00	0.00	0.00	0.00								
395.00	2001.00	49883.79	0.00	0.00	0.00	0.00	0.00	0.00							
395.00	2002.00	74372.64	0.00	894.00	(894.00)	(0.01)	(0.01)	(0.00)	(0.00)						
395.00	2003.00	158646.66	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)					
395.00	2004.00	106258.97	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)				
395.00	2005.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)			
395.00	2006.00	0.00	0.00	0.00	0.00	NA	NA	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)		
395.00	2007.00	97664.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	
395.00	2008.00	298524.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)
395.00	2009.00	235065.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)
395.00	2010.00	476572.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)
395.00	2011.00	460815.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)
395.00	2012.00	222111.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
395.00	2013.00	583795.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
395.00	2014.00	416765.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
395.00	2015.00	285108.21	0.00	19313.00	(19313.00)	(0.07)	(0.03)	(0.02)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)
395.00	2016.00	764246.37	0.00	3513.00	(3513.00)	(0.00)	(0.02)	(0.02)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)
395.00	2017.00	1052546.18	0.00	150077.51	(150077.51)	(0.14)	(0.08)	(0.08)	(0.07)	(0.06)	(0.05)	(0.05)	(0.04)	(0.04)	(0.04)
395.00	2018.00	222130.05	0.00	(148794.91)	148794.91	0.67	(0.00)	(0.00)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)
395.00	2019.00	354437.49	0.00	2612.48	(2612.48)	(0.01)	0.25	(0.00)	(0.00)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)
395.00	2020.00	129372.68	0.00	4427.91	(4427.91)	(0.03)	(0.01)	0.20	(0.00)	(0.00)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)

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396.00	1999.00	0.00	0.00	0.00	0.00	NA									
396.00	2000.00	0.00	0.00	0.00	0.00	NA	NA								
396.00	2001.00	0.00	0.00	0.00	0.00	NA	NA	NA							
396.00	2002.00	0.00	0.00	894.00	(894.00)	NA	NA	NA	NA						
396.00	2003.00	0.00	1090.00	0.00	1090.00	NA	NA	NA	NA	NA					
396.00	2004.00	0.00	4838.00	0.00	4838.00	NA	NA	NA	NA	NA	NA				
396.00	2005.00	0.00	40029.00	0.00	40029.00	NA	NA	NA	NA	NA	NA	NA			
396.00	2006.00	0.00	228.00	0.00	228.00	NA	NA	NA	NA	NA	NA	NA	NA		
396.00	2007.00	810.05	0.00	0.00	0.00	0.00	0.28	49.70	55.67	57.01	55.91	55.91	55.91	55.91	
396.00	2008.00	0.00	0.00	0.00	0.00	NA	0.00	0.28	49.70	55.67	57.01	55.91	55.91	55.91	55.91
396.00	2009.00	0.00	3880.00	0.00	3880.00	NA	NA	4.79	5.07	54.49	60.46	61.80	60.70	60.70	60.70
396.00	2010.00	70238.80	0.00	0.00	0.00	0.00	0.06	0.06	0.05	0.06	0.62	0.69	0.70	0.69	0.69
396.00	2011.00	19458.36	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.05	0.49	0.54	0.55	0.54
396.00	2012.00	3866.26	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.47	0.52	0.53
396.00	2013.00	943.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.46	0.51
396.00	2014.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04	0.46
396.00	2015.00	0.00	0.00	0.00	0.00	NA	NA	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04
396.00	2016.00	0.00	0.00	0.00	0.00	NA	NA	NA	0.00	0.00	0.00	0.00	0.04	0.04	0.04
396.00	2017.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	0.00	0.00	0.00	0.00	0.04	0.04
396.00	2018.00	0.00	2876.00	0.00	2876.00	NA	NA	NA	NA	NA	3.05	0.60	0.12	0.03	0.07
396.00	2019.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	3.05	0.60	0.12	0.03
396.00	2020.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	3.05	0.60	0.12
397.00	1999.00	1510527.23	0.00	0.00	0.00	0.00									
397.00	2000.00	1270.90	1068.00	0.00	1068.00	0.84	0.00								
397.00	2001.00	286949.63	0.00	2636.00	(2636.00)	(0.01)	(0.01)	(0.00)							
397.00	2002.00	944298.73	0.00	2161.00	(2161.00)	(0.00)	(0.00)	(0.00)	(0.00)						
397.00	2003.00	265065.90	530.00	(4840.00)	5370.00	0.02	0.00	0.00	0.00	0.00					
397.00	2004.00	1080946.34	76.00	0.00	76.00	0.00	0.00	0.00	0.00	0.00	0.00				
397.00	2005.00	11949414.59	45000.00	2372.00	42628.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
397.00	2006.00	17015510.99	1150.00	6346.00	(5196.00)	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
397.00	2007.00	10162407.01	0.00	2730.00	(2730.00)	(0.00)	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
397.00	2008.00	7816139.70	0.00	111.00	(111.00)	(0.00)	(0.00)	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.00	2009.00	11342040.76	0.00	7915.00	(7915.00)	(0.00)	(0.00)	(0.00)	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00
397.00	2010.00	4866887.63	222.00	95311.00	(95089.00)	(0.02)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
397.00	2011.00	9041975.63	0.00	815.00	(815.00)	(0.00)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
397.00	2012.00	465976.19	1238.00	5716.00	(4478.00)	(0.01)	(0.00)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
397.00	2013.00	163527.37	4133.00	5245.00	(1112.00)	(0.01)	(0.01)	(0.00)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
397.00	2014.00	226971.24	6455.00	1863.00	4592.00	0.02	0.01	(0.00)	(0.00)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
397.00	2015.00	182832.59	5196.00	31798.00	(26602.00)	(0.15)	(0.05)	(0.04)	(0.03)	(0.00)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)
397.00	2016.00	51108.96	0.00	827.00	(827.00)	(0.02)	(0.12)	(0.05)	(0.04)	(0.03)	(0.00)	(0.01)	(0.01)	(0.00)	(0.00)
397.00	2017.00	497972.75	0.00	2954.88	(2954.88)	(0.01)	(0.01)	(0.04)	(0.03)	(0.02)	(0.02)	(0.00)	(0.01)	(0.01)	(0.00)
397.00	2018.00	222928.31	0.00	7221.23	(7221.23)	(0.03)	(0.01)	(0.01)	(0.04)	(0.03)	(0.03)	(0.02)	(0.00)	(0.01)	(0.01)
397.00	2019.00	320358.91	0.00	32718.12	(32718.12)	(0.10)	(0.07)	(0.04)	(0.04)	(0.06)	(0.04)	(0.04)	(0.03)	(0.01)	(0.01)
397.00	2020.00	2557001.44	0.00	163955.89	(163955.89)	(0.06)	(0.07)	(0.07)	(0.06)	(0.06)	(0.06)	(0.06)	(0.05)	(0.05)	(0.02)

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Acct	Year	Book Ret	Book Salvage	Book Removal Cost	Net Salvage	Net Salv. %	2-yr Net Salv. %	3-yr Net Salv. %	4-yr Net Salv. %	5-yr Net Salv. %	6-yr Net Salv. %	7-yr Net Salv. %	8-yr Net Salv. %	9-yr Net Salv. %	10-yr Net Salv. %
397.10	1999.00	18040.03	0.00	0.00	0.00	0.00									
397.10	2000.00	2395838.56	0.00	0.00	0.00	0.00	0.00								
397.10	2001.00	0.00	0.00	0.00	0.00	NA	0.00	0.00							
397.10	2002.00	4245366.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
397.10	2003.00	3138175.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
397.10	2004.00	1326686.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
397.10	2005.00	1783686.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
397.10	2006.00	4101642.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
397.10	2007.00	13528017.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
397.10	2008.00	150701.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.10	2009.00	1423977.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.10	2010.00	990611.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.10	2011.00	960903.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.10	2012.00	2540981.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.10	2013.00	830623.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.10	2014.00	4773448.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.10	2015.00	30298400.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.10	2016.00	30348000.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.10	2017.00	3408482.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.10	2018.00	8172697.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.10	2019.00	5671771.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.10	2020.00	11500096.05	0.00	53813.75	(53813.75)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
397.20	1999.00	12943.72	338396.00	0.00	338396.00	26.14									
397.20	2000.00	0.00	27.00	0.00	27.00	NA	26.15								
397.20	2001.00	0.00	31132.00	0.00	31132.00	NA	NA	28.55							
397.20	2002.00	2544001.45	43.00	0.00	43.00	0.00	0.01	0.01	0.14						
397.20	2003.00	0.00	0.00	0.00	0.00	NA	0.00	0.01	0.01	0.14					
397.20	2004.00	188583.25	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.13				
397.20	2005.00	135700.52	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.13				
397.20	2006.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.01	0.01	0.13		
397.20	2007.00	2776594.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.07	
397.20	2008.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.07
397.20	2009.00	647477.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.20	2010.00	3573602.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.20	2011.00	151372.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.20	2012.00	204870.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.20	2013.00	547552.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.20	2014.00	276284.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.20	2015.00	382878.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.20	2016.00	173406.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.20	2017.00	138211.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.20	2018.00	69935.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.20	2019.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
397.20	2020.00	358172.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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397.30	1999.00	0.00	0.00	0.00	0.00	NA									
397.30	2000.00	0.00	0.00	0.00	0.00	NA	NA								
397.30	2001.00	0.00	0.00	0.00	0.00	NA	NA	NA							
397.30	2002.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA						
397.30	2003.00	0.00	0.00	7752.00	(7752.00)	NA	NA	NA	NA	NA					
397.30	2004.00	0.00	0.00	313.00	(313.00)	NA	NA	NA	NA	NA	NA				
397.30	2005.00	245272.05	0.00	0.00	0.00	0.00	(0.00)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)			
397.30	2006.00	1032923.63	0.00	9386.00	(9386.00)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)		
397.30	2007.00	2228676.58	0.00	(2385.00)	2385.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	
397.30	2008.00	4625672.17	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
397.30	2009.00	1218593.62	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
397.30	2010.00	(33006.67)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
397.30	2011.00	1916465.33	0.00	1313.00	(1313.00)	(0.00)	(0.00)	(0.00)	(0.00)	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
397.30	2012.00	681849.12	0.00	10.00	(10.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	0.00	(0.00)	(0.00)	(0.00)	(0.00)
397.30	2013.00	1399771.37	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	0.00	(0.00)	(0.00)	(0.00)
397.30	2014.00	1288414.51	0.00	0.00	0.00	0.00	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	0.00	(0.00)	(0.00)
397.30	2015.00	975003.14	0.00	25327.00	(25327.00)	(0.03)	(0.01)	(0.01)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
397.30	2016.00	41575.38	0.00	0.00	0.00	0.00	(0.02)	(0.01)	(0.01)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
397.30	2017.00	1920056.72	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
397.30	2018.00	181233.84	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)	(0.00)
397.30	2019.00	335942.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.01)	(0.01)	(0.00)	(0.00)	(0.00)	(0.00)
397.30	2020.00	97924.09	0.00	15212.57	(15212.57)	(0.16)	(0.04)	(0.02)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.01)	(0.00)
397.40	1999.00	0.00	0.00	0.00	0.00	NA									
397.40	2000.00	0.00	0.00	0.00	0.00	NA	NA								
397.40	2001.00	0.00	0.00	0.00	0.00	NA	NA	NA							
397.40	2002.00	0.00	0.00	1096.00	(1096.00)	NA	NA	NA	NA						
397.40	2003.00	13026.18	0.00	1218.00	(1218.00)	(0.09)	(0.18)	(0.18)	(0.18)	(0.18)					
397.40	2004.00	0.00	0.00	0.00	0.00	NA	(0.09)	(0.18)	(0.18)	(0.18)	(0.18)				
397.40	2005.00	0.00	0.00	0.00	0.00	NA	NA	(0.09)	(0.18)	(0.18)	(0.18)	(0.18)			
397.40	2006.00	60798.95	0.00	0.00	0.00	0.00	0.00	0.00	(0.02)	(0.03)	(0.03)	(0.03)	(0.03)		
397.40	2007.00	0.00	0.00	0.00	0.00	NA	0.00	0.00	0.00	(0.02)	(0.03)	(0.03)	(0.03)	(0.03)	
397.40	2008.00	0.00	0.00	1276.00	(1276.00)	NA	NA	(0.02)	(0.02)	(0.02)	(0.03)	(0.05)	(0.05)	(0.05)	(0.05)
397.40	2009.00	0.00	0.00	0.00	0.00	NA	NA	NA	(0.02)	(0.02)	(0.02)	(0.03)	(0.05)	(0.05)	(0.05)
397.40	2010.00	0.00	0.00	14517.00	(14517.00)	NA	NA	NA	NA	(0.26)	(0.26)	(0.26)	(0.23)	(0.25)	(0.25)
397.40	2011.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	(0.26)	(0.26)	(0.26)	(0.23)	(0.25)
397.40	2012.00	0.00	0.00	(105.00)	105.00	NA	NA	NA	NA	NA	NA	(0.26)	(0.26)	(0.26)	(0.23)
397.40	2013.00	0.00	0.00	3693.00	(3693.00)	NA	NA	NA	NA	NA	NA	NA	(0.32)	(0.32)	(0.32)
397.40	2014.00	277351.92	0.00	309.00	(309.00)	(0.00)	(0.01)	(0.01)	(0.01)	(0.07)	(0.07)	(0.07)	(0.07)	(0.06)	(0.06)
397.40	2015.00	0.00	0.00	0.00	0.00	NA	(0.00)	(0.01)	(0.01)	(0.01)	(0.07)	(0.07)	(0.07)	(0.07)	(0.06)
397.40	2016.00	12221.99	0.00	3101.54	(3101.54)	(0.25)	(0.25)	(0.01)	(0.02)	(0.02)	(0.02)	(0.07)	(0.07)	(0.08)	(0.08)
397.40	2017.00	20818.28	0.00	(50.60)	50.60	0.00	(0.09)	(0.09)	(0.01)	(0.02)	(0.02)	(0.02)	(0.07)	(0.07)	(0.07)
397.40	2018.00	156856.84	0.00	63391.67	(63391.67)	(0.40)	(0.36)	(0.35)	(0.35)	(0.14)	(0.15)	(0.15)	(0.15)	(0.18)	(0.18)
397.40	2019.00	235647.01	0.00	0.00	0.00	0.00	(0.16)	(0.15)	(0.16)	(0.16)	(0.09)	(0.10)	(0.10)	(0.10)	(0.12)
397.40	2020.00	8152.83	0.00	0.00	0.00	0.00	0.00	(0.16)	(0.15)	(0.15)	(0.15)	(0.09)	(0.10)	(0.10)	(0.10)

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397.50	1999.00	0.00	0.00	0.00	0.00	NA									
397.50	2000.00	0.00	0.00	0.00	0.00	NA	NA								
397.50	2001.00	0.00	0.00	0.00	0.00	NA	NA	NA							
397.50	2002.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA						
397.50	2003.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA					
397.50	2004.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA				
397.50	2005.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA			
397.50	2006.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA		
397.50	2007.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	
397.50	2008.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
397.50	2009.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
397.50	2010.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
397.50	2011.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
397.50	2012.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
397.50	2013.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
397.50	2014.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
397.50	2015.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
397.50	2016.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
397.50	2017.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
397.50	2018.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
397.50	2019.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
397.50	2020.00	0.00	0.00	0.00	0.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
398.00	1999.00	848.83	14240.00	5221.00	9019.00	10.63									
398.00	2000.00	20643.84	64816.00	466.00	64350.00	3.12	3.41								
398.00	2001.00	4078899.89	82736.00	449.00	82287.00	0.02	0.04	0.04							
398.00	2002.00	2764961.19	3599.00	47365.00	(43766.00)	(0.02)	0.01	0.01	0.02						
398.00	2003.00	1670.67	538.00	(6028.00)	6566.00	3.93	(0.01)	0.01	0.02	0.02					
398.00	2004.00	1584.51	3008.00	7332.00	(4324.00)	(2.73)	0.69	(0.02)	0.01	0.02	0.02				
398.00	2005.00	402132.30	4344.00	1814.00	2530.00	0.01	(0.00)	0.01	(0.01)	0.01	0.01	0.02			
398.00	2006.00	0.00	14307.00	902.00	13405.00	NA	0.04	0.03	0.04	(0.01)	0.01	0.02	0.02		
398.00	2007.00	17748.70	1102.00	12.00	1090.00	0.06	0.82	0.04	0.03	0.05	(0.01)	0.01	0.02	0.02	
398.00	2008.00	157347.70	36400.00	0.00	36400.00	0.23	0.21	0.29	0.09	0.08	0.10	0.00	0.01	0.02	0.02
398.00	2009.00	86247.40	15575.00	0.00	15575.00	0.18	0.21	0.20	0.25	0.10	0.10	0.11	0.01	0.01	0.02
398.00	2010.00	27186.73	10996.00	0.00	10996.00	0.40	0.23	0.23	0.22	0.27	0.12	0.11	0.12	0.01	0.02
398.00	2011.00	340285.30	(3119.00)	0.00	(3119.00)	(0.01)	0.02	0.05	0.10	0.10	0.12	0.07	0.07	0.08	0.01
398.00	2012.00	46823.46	1097.00	0.00	1097.00	0.02	(0.01)	0.02	0.05	0.09	0.09	0.11	0.07	0.07	0.07
398.00	2013.00	24721.52	1423.00	0.00	1423.00	0.06	0.04	(0.00)	0.02	0.05	0.09	0.09	0.11	0.07	0.07
398.00	2014.00	198804.94	2716.00	0.00	2716.00	0.01	0.02	0.02	0.00	0.02	0.04	0.07	0.07	0.09	0.06
398.00	2015.00	240203.85	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.03	0.06	0.06	0.07
398.00	2016.00	18003.45	3500.00	1557.00	1943.00	0.11	0.01	0.01	0.01	0.01	0.00	0.02	0.03	0.06	0.06
398.00	2017.00	26351.46	0.00	864.81	(864.81)	(0.03)	0.02	0.00	0.01	0.01	0.01	0.00	0.02	0.03	0.06
398.00	2018.00	21691.71	0.00	0.00	0.00	0.00	(0.02)	0.02	0.00	0.01	0.01	0.01	0.00	0.02	0.03
398.00	2019.00	30268.16	0.00	0.00	0.00	0.00	0.00	(0.01)	0.01	0.00	0.01	0.01	0.01	0.00	0.01
398.00	2020.00	1891766.69	0.00	0.00	0.00	0.00	0.00	0.00	(0.00)	0.00	0.00	0.00	0.00	0.00	0.00

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
351	1999				
351	2000				
351	2001				
351	2002				
351	2003				
351	2004				
351	2005				
351	2006				
351	2007				
351	2008				
351	2009				
351	2010				
351	2011				
351	2012				
351	2013				
351	2014				
351	2015				
351	2016				
351	2017	(486,553.05)			
351	2018	447,627.47			
351	2019	685,048.68			
351	2020	118,610.27			
352	1999				
352	2000				
352	2001				
352	2002				
352	2003				
352	2004				
352	2005				
352	2006				
352	2007				
352	2008				
352	2009				
352	2010				
352	2011				

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
352	2012				
352	2013				
352	2014				
352	2015				
352	2016				
352	2017	17,368.10			Retirement Acc
352	2018	3,168,312.65			Retirement Acc
352	2019	2,472,209.88			Retirement Acc
352	2020	15,515,271.41			Retirement Acc
353	1999				
353	2000				
353	2001				
353	2002				
353	2003				
353	2004				
353	2005				
353	2006				
353	2007				
353	2008				
353	2009				
353	2010				
353	2011				
353	2012				
353	2013				
353	2014				
353	2015				
353	2016				
353	2017	9,151.76			Retirement Acc
353	2018	384,390.10			Retirement Acc
353	2019	919,506.57			Retirement Acc
353	2020	2,549,885.37			Retirement Acc
354	1999				
354	2000				
354	2001				

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
354	2002				
354	2003				
354	2004				
354	2005				
354	2006				
354	2007				
354	2008				
354	2009				
354	2010				
354	2011				
354	2012				
354	2013				
354	2014				
354	2015				
354	2016				
354	2017	105,788.17			Retirement Acc
354	2018	1,977,428.63			Retirement Acc
354	2019	1,480,722.93			Retirement Acc
354	2020				
355	1999				
355	2000				
355	2001				
355	2002				
355	2003				
355	2004				
355	2005				
355	2006				
355	2007				
355	2008				
355	2009				
355	2010				
355	2011				
355	2012				
355	2013				
355	2014				

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
355	2015				
355	2016				
355	2017				
355	2018	307,106.91			Retirement Acc
355	2019	384,783.82			Retirement Acc
355	2020	213,215.39			Retirement Acc
356	1999				
356	2000				
356	2001				
356	2002				
356	2003				
356	2004				
356	2005				
356	2006				
356	2007				
356	2008				
356	2009				
356	2010				
356	2011				
356	2012				
356	2013				
356	2014				
356	2015				
356	2016				
356	2017	2,653.71			Retirement Acc
356	2018	638,107.79			Retirement Acc
356	2019	269,856.96			Retirement Acc
356	2020	165,570.96			Retirement Acc
357	1991				
357	1992				
357	1993				
357	1994				
357	1995				
357	1996				

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 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
357	1997				
357	1998				
357	1999				
357	2000				
357	2001				
357	2002				
357	2003				
357	2004				
357	2005				
357	2006				
357	2007				
357	2008				
357	2009				
357	2010				
357	2011				
357	2012				
357	2013				
357	2014				
357	2015				
357	2016	30,778.04			Retirement Acc
357	2017	1,075,803.84			Retirement Acc
357	2018	117,051.28			Retirement Acc
357	2019	408,103.93			Retirement Acc
357	2020	50,350.05			Retirement Acc
366	1999				
366	2000				
366	2001				
366	2002				
366	2003				
366	2004				
366	2005				
366	2006				
366	2007				
366	2008				
366	2009				

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 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
366	2010				
366	2011				
366	2012				
366	2013				
366	2014				
366	2015				
366	2016	1,566.66			Retirement Acc
366	2017	171,377.94			Retirement Acc
366	2018	784.42			Retirement Acc
366	2019	344,210.79			Retirement Acc
366	2020	5,293.57			Retirement Acc
367	1999				
367	2000				
367	2001				
367	2002				
367	2003				
367	2004				
367	2005				
367	2006				
367	2007				
367	2008				
367	2009				
367	2010				
367	2011				
367	2012				
367	2013				
367	2014	87,573.62			Retirement Acc
367	2015	226,990.25			Retirement Acc
367	2016	79,371.90			Retirement Acc
367	2017	161,763.30			Retirement Acc
367	2018	1,546,501.87			Retirement Acc
367	2019	3,073,154.09			Retirement Acc
367	2020	598,580.72			Retirement Acc
368	1999				

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 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
368	2000				
368	2001				
368	2002				
368	2003				
368	2004				
368	2005				
368	2006				
368	2007				
368	2008				
368	2009				
368	2010				
368	2011				
368	2012				
368	2013				
368	2014				
368	2015				
368	2016				
368	2017	72,128.93			Retirement Acc
368	2018	502,599.60			Retirement Acc
368	2019	558,630.13			Retirement Acc
368	2020	1,303,219.49			Retirement Acc
369	1999				
369	2000				
369	2001				
369	2002				
369	2003				
369	2004				
369	2005				
369	2006				
369	2007				
369	2008				
369	2009				
369	2010				
369	2011				
369	2012				

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 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
369	2013				
369	2014				
369	2015				
369	2016	13,241.84			Retirement Acc
369	2017	251,588.13			Retirement Acc
369	2018	117,779.40			Retirement Acc
369	2019	499,814.87			Retirement Acc
369	2020	409,080.41			Retirement Acc
370	1999				
370	2000				
370	2001				
370	2002				
370	2003				
370	2004				
370	2005				
370	2006				
370	2007				
370	2008				
370	2009				
370	2010				
370	2011				
370	2012				
370	2013				
370	2014				
370	2015				
370	2016				
370	2017	57,173.34			Retirement Acc
370	2018				
370	2019				
370	2020				
371	1999				
371	2000				
371	2001				
371	2002				

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 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
371	2003				
371	2004				
371	2005				
371	2006				
371	2007				
371	2008				
371	2009				
371	2010				
371	2011				
371	2012				
371	2013				
371	2014				
371	2015				
371	2016				
371	2017				
371	2018				
371	2019				
371	2020	56,769.75			Retirement Acc
375	1999				
375	2000				
375	2001				
375	2002				
375	2003				
375	2004				
375	2005				
375	2006				
375	2007				
375	2008				
375	2009				
375	2010				
375	2011				
375	2012				
375	2013				
375	2014				
375	2015				

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
375	2016				
375	2017	(427,975.93)			Sales Adj
375	2018	531,877.39	(295,951.65)		
375	2019	630,397.70			
375	2020	236,549.64			
376	1999				
376	2000				
376	2001				
376	2002				
376	2003				
376	2004				
376	2005				
376	2006				
376	2007				
376	2008				
376	2009				
376	2010				
376	2011				
376	2012				
376	2013				
376	2014	20,182.56			
376	2015	496,359.26			
376	2016	500,516.01			
376	2017	768,049.19			
376	2018	522,938.53			
376	2019	528,753.17			
376	2020	989,907.40			
378	1999				
378	2000				
378	2001				
378	2002				
378	2003				
378	2004				
378	2005				

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 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
378	2006				
378	2007				
378	2008				
378	2009				
378	2010				
378	2011				
378	2012				
378	2013				
378	2014				
378	2015				
378	2016				
378	2017				
378	2018	1717.662545			
378	2019	24444.36999			
378	2020	127279.8292			
380	1999				
380	2000				
380	2001				
380	2002				
380	2003				
380	2004				
380	2005				
380	2006				
380	2007				
380	2008				
380	2009				
380	2010				
380	2011				
380	2012				
380	2013				
380	2014				
380	2015				
380	2016				
380	2017				
380	2018				

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
380	2019				
380	2020				
381	1999				
381	2000				
381	2001				
381	2002				
381	2003				
381	2004				
381	2005				
381	2006				
381	2007				
381	2008				
381	2009				
381	2010				
381	2011				
381	2012				
381	2013				
381	2014				
381	2015				
381	2016				
381	2017				
381	2018				
381	2019				
381	2020				
381.15	1999				
381.15	2000				
381.15	2001				
381.15	2002				
381.15	2003				
381.15	2004				
381.15	2005				
381.15	2006				
381.15	2007				
381.15	2008				

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
381.15	2009				
381.15	2010				
381.15	2011				
381.15	2012				
381.15	2013				
381.15	2014				
381.15	2015				
381.15	2016				
381.15	2017				
381.15	2018				
381.15	2019				
381.15	2020				
382.15	1999				
382.15	2000				
382.15	2001				
382.15	2002				
382.15	2003				
382.15	2004				
382.15	2005				
382.15	2006				
382.15	2007				
382.15	2008				
382.15	2009				
382.15	2010				
382.15	2011				
382.15	2012				
382.15	2013				
382.15	2014				
382.15	2015				
382.15	2016				
382.15	2017				
382.15	2018				
382.15	2019				
382.15	2020				

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 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
382	1999				
382	2000				
382	2001				
382	2002				
382	2003				
382	2004				
382	2005				
382	2006				
382	2007				
382	2008				
382	2009				
382	2010				
382	2011				
382	2012				
382	2013				
382	2014				
382	2015				
382	2016				
382	2017				
382	2018				
382	2019				
382	2020				
382.6	1999				
382.6	2000				
382.6	2001				
382.6	2002				
382.6	2003				
382.6	2004				
382.6	2005				
382.6	2006				
382.6	2007				
382.6	2008				
382.6	2009				
382.6	2010				
382.6	2011				

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
382.6	2012				
382.6	2013				
382.6	2014				
382.6	2015				
382.6	2016				
382.6	2017				
382.6	2018				
382.6	2019				
382.6	2020				
383	1999				
383	2000				
383	2001				
383	2002				
383	2003				
383	2004				
383	2005				
383	2006				
383	2007				
383	2008				
383	2009				
383	2010				
383	2011				
383	2012				
383	2013				
383	2014				
383	2015				
383	2016				
383	2017				
383	2018				
383	2019				
383	2020				
387	1999				
387	2000				
387	2001				

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 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
387	2002				
387	2003				
387	2004				
387	2005				
387	2006				
387	2007				
387	2008				
387	2009				
387	2010				
387	2011				
387	2012				
387	2013				
387	2014				
387	2015				
387	2016				
387	2017	86642.64			
387	2018				
387	2019	98555.85			
387	2020				
390	1999				
390	2000				
390	2001				
390	2002				
390	2003				
390	2004				
390	2005				
390	2006				
390	2007				
390	2008				
390	2009				
390	2010				
390	2011				
390	2012				
390	2013				
390	2014				

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 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
390	2015				
390	2016				
390	2017				
390	2018				
390	2019				
390	2020				
390.1	1999				
390.1	2000				
390.1	2001				
390.1	2002				
390.1	2003				
390.1	2004				
390.1	2005				
390.1	2006				
390.1	2007				
390.1	2008				
390.1	2009				
390.1	2010				
390.1	2011				
390.1	2012				
390.1	2013				
390.1	2014				
390.1	2015				
390.1	2016				
390.1	2017				
390.1	2018				
390.1	2019				
390.1	2020				
New Acct	Solar and Fuel Cell				
390.2	2020				
391.1	1999				
391.1	2000				
391.1	2001				

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
391.1	2002				
391.1	2003				
391.1	2004				
391.1	2005				
391.1	2006				
391.1	2007				
391.1	2008				
391.1	2009				
391.1	2010				
391.1	2011				
391.1	2012				
391.1	2013				
391.1	2014				
391.1	2015				
391.1	2016				
391.1	2017				
391.1	2018				
391.1	2019				
391.1	2020				
391.2	1999				
391.2	2000				
391.2	2001				
391.2	2002				
391.2	2003				
391.2	2004				
391.2	2005				
391.2	2006				
391.2	2007				
391.2	2008				
391.2	2009				
391.2	2010				
391.2	2011				
391.2	2012				
391.2	2013				
391.2	2014				

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
391.2	2015				
391.2	2016				
391.2	2017				
391.2	2018				
391.2	2019				
391.2	2020				
391.3	1999				
391.3	2000				
391.3	2001				
391.3	2002				
391.3	2003				
391.3	2004				
391.3	2005				
391.3	2006				
391.3	2007				
391.3	2008				
391.3	2009				
391.3	2010				
391.3	2011				
391.3	2012				
391.3	2013				
391.3	2014				
391.3	2015				
391.3	2016				
391.3	2017				
391.3	2018				
391.3	2019				
391.3	2020				
391.4	1999				
391.4	2000				
391.4	2001				
391.4	2002				
391.4	2003				
391.4	2004				

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 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
391.4	2005				
391.4	2006				
391.4	2007				
391.4	2008				
391.4	2009				
391.4	2010				
391.4	2011				
391.4	2012				
391.4	2013				
391.4	2014				
391.4	2015				
391.4	2016				
391.4	2017				
391.4	2018				
391.4	2019				
391.4	2020				
391.5	2011				
391.5	2012				
391.5	2013				
391.5	2014				
391.5	2015				
391.5	2016				
391.5	2017				
391.5	2018				
391.5	2019				
391.5	2020				
392	1999				
392	2000				
392	2001				
392	2002				
392	2003				
392	2004				
392	2005				
392	2006				

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 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
392	2007				
392	2008				
392	2009				
392	2010				
392	2011				
392	2012				
392	2013				
392	2014				
392	2015				
392	2016				
392	2017				
392	2018				
392	2019				
392	2020				
393	1999				
393	2000				
393	2001				
393	2002				
393	2003				
393	2004				
393	2005				
393	2006				
393	2007				
393	2008				
393	2009				
393	2010				
393	2011				
393	2012				
393	2013				
393	2014				
393	2015				
393	2016				
393	2017				
393	2018				
393	2019				

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
393	2020				
394	1999				
394	2000				
394	2001				
394	2002				
394	2003				
394	2004				
394	2005				
394	2006				
394	2007				
394	2008				
394	2009				
394	2010				
394	2011				
394	2012				
394	2013				
394	2014				
394	2015				
394	2016				
394	2017				
394	2018				
394	2019				
394	2020				
394.19	1999				
394.19	2000				
394.19	2001				
394.19	2002				
394.19	2003				
394.19	2004				
394.19	2005				
394.19	2006				
394.19	2007				
394.19	2008				
394.19	2009				

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
394.19	2010				
394.19	2011				
394.19	2012				
394.19	2013				
394.19	2014				
394.19	2015				
394.19	2016				
394.19	2017				
394.19	2018				
394.19	2019				
394.19	2020				
395	1999				
395	2000				
395	2001				
395	2002				
395	2003				
395	2004				
395	2005				
395	2006				
395	2007				
395	2008				
395	2009				
395	2010				
395	2011				
395	2012				
395	2013				
395	2014				
395	2015				
395	2016				
395	2017				
395	2018				
395	2019				
395	2020				
396	1999				

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
396	2000				
396	2001				
396	2002				
396	2003				
396	2004				
396	2005				
396	2006				
396	2007				
396	2008				
396	2009				
396	2010				
396	2011				
396	2012				
396	2013				
396	2014				
396	2015				
396	2016				
396	2017				
396	2018				
396	2019				
396	2020				
397	1999				
397	2000				
397	2001				
397	2002				
397	2003				
397	2004				
397	2005				
397	2006				
397	2007				
397	2008				
397	2009				
397	2010				
397	2011				
397	2012				

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
397	2013				
397	2014				
397	2015				
397	2016				
397	2017				
397	2018				
397	2019				
397	2020				
397.1	1999				
397.1	2000				
397.1	2001				
397.1	2002				
397.1	2003				
397.1	2004				
397.1	2005				
397.1	2006				
397.1	2007				
397.1	2008				
397.1	2009				
397.1	2010				
397.1	2011				
397.1	2012				
397.1	2013				
397.1	2014				
397.1	2015				
397.1	2016				
397.1	2017				
397.1	2018				
397.1	2019				
397.1	2020				
397.2	1999				
397.2	2000				
397.2	2001				
397.2	2002				

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
397.2	2003				
397.2	2004				
397.2	2005				
397.2	2006				
397.2	2007				
397.2	2008				
397.2	2009				
397.2	2010				
397.2	2011				
397.2	2012				
397.2	2013				
397.2	2014				
397.2	2015				
397.2	2016				
397.2	2017				
397.2	2018				
397.2	2019				
397.2	2020				
397.3	1999				
397.3	2000				
397.3	2001				
397.3	2002				
397.3	2003				
397.3	2004				
397.3	2005				
397.3	2006				
397.3	2007				
397.3	2008	-33006.67			
397.3	2009				
397.3	2010	33006.67			
397.3	2011				
397.3	2012				
397.3	2013				
397.3	2014				
397.3	2015				

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
397.3	2016				
397.3	2017				
397.3	2018				
397.3	2019				
397.3	2020				
397.4	1999				
397.4	2000				
397.4	2001				
397.4	2002				
397.4	2003				
397.4	2004				
397.4	2005				
397.4	2006				
397.4	2007				
397.4	2008				
397.4	2009				
397.4	2010				
397.4	2011				
397.4	2012				
397.4	2013				
397.4	2014				
397.4	2015				
397.4	2016				
397.4	2017				
397.4	2018				
397.4	2019				
397.4	2020				
397.5	1999				
397.5	2000				
397.5	2001				
397.5	2002				
397.5	2003				
397.5	2004				
397.5	2005				

SOUTHERN CALIFORNIA GAS
 RETIREMENT AND NET SALVAGE
 ADJUSTMENTS
 DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
397.5	2006				
397.5	2007				
397.5	2008				
397.5	2009				
397.5	2010				
397.5	2011				
397.5	2012				
397.5	2013				
397.5	2014				
397.5	2015				
397.5	2016				
397.5	2017				
397.5	2018				
397.5	2019				
397.5	2020				
398	1999				
398	2000				
398	2001				
398	2002				
398	2003				
398	2004				
398	2005				
398	2006				
398	2007				
398	2008				
398	2009				
398	2010				
398	2011				
398	2012				
398	2013				
398	2014				
398	2015				
398	2016				
398	2017				
398	2018				

SOUTHERN CALIFORNIA GAS
RETIREMENT AND NET SALVAGE
ADJUSTMENTS
DATA THROUGH DECEMBER 2020

Acct	Year	Retirement Adjustment	Gross Salvage Adjustment	Removal Cost Adjustment	Reason
	398	2019			
	398	2020			

Accrual- Theoretical Reserve Computation

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
351x-Structures & Improvements	2021	0.5	16,629,475.06	51	50.587944	-70.00%		228,409.17	841,250,953.08	
351x-Structures & Improvements	2020	1.5	10,919,804.82	51	49.767201	-70.00%		448,730.82	543,448,121.36	
351x-Structures & Improvements	2019	2.5	4,647,120.34	51	48.950952	-70.00%		317,405.75	227,480,964.70	
351x-Structures & Improvements	2018	3.5	9,307,822.40	51	48.139205	-70.00%		887,592.39	448,071,170.62	
351x-Structures & Improvements	2017	4.5	1,429,070.63	51	47.331984	-70.00%		174,728.46	67,640,748.19	
351x-Structures & Improvements	2016	5.5	24,139,586.13	51	46.529306	-70.00%		3,597,356.76	1,123,198,189.76	
351x-Structures & Improvements	2015	6.5	20,750,649.21	51	45.731187	-70.00%		3,644,376.34	948,951,819.39	
351x-Structures & Improvements	2014	7.5	2,516,154.84	51	44.937641	-70.00%		508,461.13	113,070,062.90	
351x-Structures & Improvements	2013	8.5	2,242,811.31	51	44.148691	-70.00%		512,206.44	99,017,183.50	
351x-Structures & Improvements	2012	9.5	2,130,282.68	51	43.364346	-70.00%		542,203.38	92,378,315.21	
351x-Structures & Improvements	2011	10.5	2,676,332.61	51	42.584629	-70.00%		750,744.39	113,970,631.28	
351x-Structures & Improvements	2010	11.5	1,727,197.02	51	41.809552	-70.00%		529,123.81	72,213,333.62	
351x-Structures & Improvements	2009	12.5	1,765,738.37	51	41.039135	-70.00%		586,276.05	72,464,375.34	
351x-Structures & Improvements	2008	13.5	1,640,544.52	51	40.273395	-70.00%		586,582.44	66,070,297.47	
351x-Structures & Improvements	2007	14.5	2,521,611.70	51	39.51235	-70.00%		965,579.75	99,634,804.05	
351x-Structures & Improvements	2006	15.5	4,654,154.31	51	38.756034	-70.00%		1,899,510.24	180,376,562.68	
351x-Structures & Improvements	2005	16.5	767,807.21	51	38.004518	-70.00%		332,600.83	29,180,142.93	
351x-Structures & Improvements	2004	17.5	626,575.54	51	37.257927	-70.00%		287,014.89	23,344,905.73	
351x-Structures & Improvements	2003	18.5	1,609,461.92	51	36.516395	-70.00%		777,027.02	58,771,747.21	
351x-Structures & Improvements	2002	19.5	762,128.83	51	35.7801	-70.00%		386,650.82	27,269,045.75	
351x-Structures & Improvements	2001	20.5	491,106.24	51	35.049216	-70.00%		261,117.65	17,212,888.68	
351x-Structures & Improvements	2000	21.5	274,854.36	51	34.32394	-70.00%		152,782.93	9,434,084.56	
351x-Structures & Improvements	1999	22.5	1,997,837.38	51	33.604475	-70.00%		1,158,447.67	67,136,276.29	
351x-Structures & Improvements	1998	23.5	28,007.08	51	32.891029	-70.00%		16,905.98	921,181.68	
351x-Structures & Improvements	1997	24.5	143,333.63	51	32.183808	-70.00%		89,899.77	4,613,022.03	
351x-Structures & Improvements	1996	25.5	388,874.68	51	31.483027	-70.00%		252,988.55	12,242,952.05	
351x-Structures & Improvements	1995	26.5	615,091.69	51	30.789009	-70.00%		414,387.09	18,938,063.58	
351x-Structures & Improvements	1994	27.5	1,444,251.63	51	30.101869	-70.00%		1,006,071.99	43,474,673.37	
351x-Structures & Improvements	1993	28.5	199,216.06	51	29.421812	-70.00%		143,290.72	5,861,297.46	
351x-Structures & Improvements	1992	29.5	243,938.42	51	28.749053	-70.00%		180,928.70	7,012,998.57	
351x-Structures & Improvements	1991	30.5	1,533,171.74	51	28.083793	-70.00%		1,171,149.37	43,057,277.78	
351x-Structures & Improvements	1990	31.5	199,077.31	51	27.42624	-70.00%		156,433.36	5,459,942.08	
351x-Structures & Improvements	1989	32.5	396,199.04	51	26.776596	-70.00%		319,909.65	10,608,861.63	
351x-Structures & Improvements	1988	33.5	298,169.87	51	26.135048	-70.00%		247,132.65	7,792,683.86	
351x-Structures & Improvements	1987	34.5	353,049.34	51	25.501798	-70.00%		300,070.78	9,003,392.95	
351x-Structures & Improvements	1986	35.5	518,210.23	51	24.877028	-70.00%		451,239.71	12,891,530.40	
351x-Structures & Improvements	1985	36.5	361,918.55	51	24.260921	-70.00%		322,578.96	8,780,477.35	
351x-Structures & Improvements	1984	37.5	222,122.26	51	23.653654	-70.00%		202,474.41	5,254,003.08	
351x-Structures & Improvements	1983	38.5	357,848.36	51	23.055399	-70.00%		333,330.99	8,250,336.72	
351x-Structures & Improvements	1982	39.5	234,942.30	51	22.466319	-70.00%		223,458.95	5,278,288.66	
351x-Structures & Improvements	1981	40.5	211,270.38	51	21.88657	-70.00%		205,026.85	4,623,983.96	
351x-Structures & Improvements	1980	41.5	66,384.52	51	21.316305	-70.00%		65,684.59	1,415,072.68	
351x-Structures & Improvements	1979	42.5	229,974.05	51	20.755662	-70.00%		231,847.10	4,773,263.65	
351x-Structures & Improvements	1978	43.5	5,118.00	51	20.204773	-70.00%		5,253.67	103,408.03	
351x-Structures & Improvements	1977	44.5	395,248.51	51	19.663759	-70.00%		412,853.42	7,772,071.45	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
351x-Structures & Improvements	1976	45.5	2,779,328.85	51	19.132724	-70.00%		2,952,321.32	53,176,131.79	
351x-Structures & Improvements	1975	46.5	164,263.60	51	18.611769	-70.00%		177,340.25	3,057,236.18	
351x-Structures & Improvements	1974	47.5	15,319.25	51	18.100967	-70.00%		16,799.62	277,293.24	
351x-Structures & Improvements	1973	48.5	1,094,164.29	51	17.600386	-70.00%		1,218,155.50	19,257,713.85	
351x-Structures & Improvements	1972	49.5	73,031.35	51	17.110071	-70.00%		82,500.91	1,249,571.58	
351x-Structures & Improvements	1971	50.5	50,556.20	51	16.630049	-70.00%		57,920.47	840,752.08	
351x-Structures & Improvements	1970	51.5	147,040.38	51	16.16037	-70.00%		170,761.08	2,376,226.95	
351x-Structures & Improvements	1969	52.5	35,722.36	51	15.701	-70.00%		42,032.12	560,876.77	
351x-Structures & Improvements	1968	53.5	5,526.36	51	15.251851	-70.00%		6,585.24	84,287.22	
351x-Structures & Improvements	1967	54.5	26,725.11	51	14.812854	-70.00%		32,236.85	395,875.15	
351x-Structures & Improvements	1966	55.5	7,785.21	51	14.383907	-70.00%		9,502.13	111,981.74	
351x-Structures & Improvements	1965	56.5	49,767.31	51	13.964875	-70.00%		61,437.95	694,994.26	
351x-Structures & Improvements	1964	57.5	39,985.44	51	13.555601	-70.00%		49,907.69	542,026.67	
351x-Structures & Improvements	1963	58.5	25,424.16	51	13.155885	-70.00%		32,071.83	334,477.33	
351x-Structures & Improvements	1962	59.5	6,288.87	51	12.765498	-70.00%		8,015.06	80,280.56	
351x-Structures & Improvements	1961	60.5	7,946.89	51	12.384178	-70.00%		10,229.19	98,415.70	
351x-Structures & Improvements	1960	61.5	4,116.35	51	12.01163	-70.00%		5,349.66	49,444.07	
351x-Structures & Improvements	1959	62.5	10,490.91	51	11.647529	-70.00%		13,761.44	122,193.18	
351x-Structures & Improvements	1958	63.5	4,980.28	51	11.291511	-70.00%		6,591.98	56,234.89	
351x-Structures & Improvements	1957	64.5	60,923.98	51	10.943184	-70.00%		81,347.36	666,702.32	
351x-Structures & Improvements	1956	65.5	441,230.37	51	10.602139	-70.00%		594,158.77	4,677,985.71	
351x-Structures & Improvements	1955	66.5	338,755.89	51	10.268001	-70.00%		459,940.15	3,478,345.82	
351x-Structures & Improvements	1954	67.5	379.00	51	9.94018	-70.00%		518.72	3,767.33	
351x-Structures & Improvements	1953	68.5	7,775.00	51	9.618378	-70.00%		10,724.74	74,782.89	
351x-Structures & Improvements	1952	69.5	24,561.92	51	9.30211	-70.00%		34,139.34	228,477.68	
351x-Structures & Improvements	1951	70.5	1,114.00	51	8.99096	-70.00%		1,559.94	10,015.93	
351x-Structures & Improvements	1950	71.5	2,308.00	51	8.684554	-70.00%		3,255.47	20,043.95	
351x-Structures & Improvements	1949	72.5	28,829.00	51	8.382542	-70.00%		40,953.96	241,660.30	
351x-Structures & Improvements	1948	73.5	3,617.00	51	8.084653	-70.00%		5,174.16	29,242.19	
351x-Structures & Improvements	1947	74.5	3,109.00	51	7.790668	-70.00%		4,477.93	24,221.19	
351x-Structures & Improvements	1946	75.5	1,036.00	51	7.500463	-70.00%		1,502.18	7,770.48	
351x-Structures & Improvements	1945	76.5	25,420.07	51	7.213986	-70.00%		37,101.45	183,380.03	
351x-Structures & Improvements	1943	78.5	10,354.20	51	6.651399	-70.00%		15,306.48	68,869.92	
351x-Structures & Improvements	1942	79.5	8,408.00	51	6.375867	-70.00%		12,506.66	53,608.29	
351x-Structures & Improvements	1941	80.5	57,000.50	51	6.104396	-70.00%		85,302.40	347,953.62	
351x-Structures & Improvements	1939	82.5	5,657.30	51	5.574139	-70.00%		8,566.26	31,534.58	
351x-Structures & Improvements	1937	84.5	871.00	51	5.06023	-70.00%		1,333.78	4,407.46	
351x-Structures & Improvements	1936	85.5	301.00	51	4.808087	-70.00%		463.46	1,447.23	
351x-Structures & Improvements Total			130,243,659.48					32,639,699.87	5,663,235,637.47	43.48
352x-Wells	2021	0.5	85,926,409.71	49	48.527473	-95.00%		1,615,815.71	4,169,791,527.19	
352x-Wells	2020	1.5	57,386,855.02	49	47.585206	-95.00%		3,231,053.62	2,730,765,317.82	
352x-Wells	2019	2.5	44,826,990.02	49	46.646821	-95.00%		4,197,909.52	2,091,036,579.43	
352x-Wells	2018	3.5	48,182,900.90	49	45.712524	-95.00%		6,303,678.66	2,202,562,013.78	
352x-Wells	2017	4.5	56,945,200.72	49	44.782554	-95.00%		9,557,519.44	2,550,151,526.28	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
352x-Wells	2016	5.5	50,568,163.63	49	43.857137	-95.00%		10,349,530.99	2,217,774,880.16	
352x-Wells	2015	6.5	49,758,044.87	49	42.936512	-95.00%		12,006,719.40	2,136,436,890.66	
352x-Wells	2014	7.5	14,062,764.78	49	42.020923	-95.00%		3,905,775.11	590,930,355.99	
352x-Wells	2013	8.5	4,591,210.17	49	41.110614	-95.00%		1,441,480.96	188,747,469.09	
352x-Wells	2012	9.5	20,580,607.96	49	40.20584	-95.00%		7,202,629.81	827,460,630.74	
352x-Wells	2011	10.5	21,002,173.38	49	39.306849	-95.00%		8,101,543.14	825,529,257.72	
352x-Wells	2010	11.5	4,761,951.02	49	38.413896	-95.00%		2,006,132.49	182,925,091.24	
352x-Wells	2009	12.5	5,173,901.41	49	37.52724	-95.00%		2,362,243.10	194,162,239.95	
352x-Wells	2008	13.5	10,227,147.37	49	36.647127	-95.00%		5,027,603.52	374,795,568.52	
352x-Wells	2007	14.5	2,647,406.82	49	35.773812	-95.00%		1,393,458.07	94,707,833.87	
352x-Wells	2006	15.5	13,068,985.70	49	34.907542	-95.00%		7,329,378.73	456,206,167.22	
352x-Wells	2005	16.5	3,311,227.83	49	34.048568	-95.00%		1,970,200.32	112,742,565.93	
352x-Wells	2004	17.5	5,701,631.62	49	33.197124	-95.00%		3,585,698.90	189,277,771.89	
352x-Wells	2003	18.5	2,755,947.47	49	32.353445	-95.00%		1,825,718.59	89,164,394.89	
352x-Wells	2002	19.5	2,472,937.91	49	31.517763	-95.00%		1,720,476.51	77,941,470.96	
352x-Wells	2001	20.5	1,488,556.29	49	30.690303	-95.00%		1,084,638.34	45,684,243.57	
352x-Wells	2000	21.5	3,974,738.30	49	29.871285	-95.00%		3,025,748.79	118,730,540.56	
352x-Wells	1999	22.5	3,309.90	49	29.060921	-95.00%		2,626.39	96,188.74	
352x-Wells	1997	24.5	1,431,812.33	49	27.467006	-95.00%		1,226,956.17	39,327,597.86	
352x-Wells	1996	25.5	267,640.06	49	26.684018	-95.00%		237,687.12	7,141,712.18	
352x-Wells	1995	26.5	2,660,693.59	49	25.910545	-95.00%		2,444,821.05	68,940,020.99	
352x-Wells	1994	27.5	1,271,690.54	49	25.146806	-95.00%		1,207,164.66	31,978,955.30	
352x-Wells	1993	28.5	10,182,662.04	49	24.393032	-95.00%		9,971,441.96	248,386,000.99	
352x-Wells	1992	29.5	6,431,387.87	49	23.649462	-95.00%		6,488,292.41	152,098,863.04	
352x-Wells	1991	30.5	6,558,590.40	49	22.91636	-95.00%		6,807,963.80	150,299,018.70	
352x-Wells	1990	31.5	2,533,284.45	49	22.194003	-95.00%		2,702,430.00	56,223,722.68	
352x-Wells	1989	32.5	2,490,620.18	49	21.482692	-95.00%		2,727,419.74	53,505,226.22	
352x-Wells	1988	33.5	804,230.49	49	20.782758	-95.00%		903,095.40	16,714,127.65	
352x-Wells	1987	34.5	1,215,574.97	49	20.094561	-95.00%		1,398,298.36	24,426,445.38	
352x-Wells	1986	35.5	1,045,787.91	49	19.418486	-95.00%		1,231,126.12	20,307,617.89	
352x-Wells	1985	36.5	852,272.73	49	18.754951	-95.00%		1,025,820.60	15,984,333.29	
352x-Wells	1984	37.5	103,942.92	49	18.1044	-95.00%		127,799.77	1,881,824.20	
352x-Wells	1983	38.5	5,101,356.29	49	17.467308	-95.00%		6,401,551.40	89,106,961.54	
352x-Wells	1982	39.5	2,337,659.05	49	16.844162	-95.00%		2,991,434.74	39,375,907.74	
352x-Wells	1981	40.5	3,372,290.21	49	16.235464	-95.00%		4,397,111.67	54,750,696.30	
352x-Wells	1980	41.5	6,367,136.72	49	15.641728	-95.00%		8,452,520.88	99,593,020.71	
352x-Wells	1979	42.5	1,501,517.40	49	15.06345	-95.00%		2,027,853.56	22,618,032.28	
352x-Wells	1978	43.5	682,619.73	49	14.501125	-95.00%		937,178.47	9,898,754.03	
352x-Wells	1977	44.5	6,808,829.60	49	13.955208	-95.00%		9,495,863.95	95,018,633.30	
352x-Wells	1976	45.5	15,197,441.36	49	13.426122	-95.00%		21,514,943.95	204,042,701.79	
352x-Wells	1975	46.5	2,992,170.35	49	12.91423	-95.00%		4,296,955.17	38,641,576.10	
352x-Wells	1974	47.5	1,321,312.08	49	12.419838	-95.00%		1,923,488.35	16,410,481.98	
352x-Wells	1973	48.5	3,331,898.27	49	11.943165	-95.00%		4,913,586.30	39,793,410.80	
352x-Wells	1972	49.5	406,094.19	49	11.484416	-95.00%		606,285.27	4,663,754.61	
352x-Wells	1971	50.5	58,633.25	49	11.043596	-95.00%		88,566.11	647,521.93	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
352x-Wells	1969	52.5	434,322.93	49	10.215063	-95.00%		670,369.71	4,436,636.09	
352x-Wells	1968	53.5	3,312.75	49	9.826818	-95.00%		5,164.35	32,553.79	
352x-Wells	1967	54.5	765.00	49	9.455353	-95.00%		1,203.89	7,233.35	
352x-Wells	1966	55.5	14,453.00	49	9.100082	-95.00%		22,949.25	131,523.49	
352x-Wells	1965	56.5	149.85	49	8.760286	-95.00%		239.97	1,312.73	
352x-Wells	1964	57.5	8,448.00	49	8.435131	-95.00%		13,637.74	71,259.99	
352x-Wells	1963	58.5	668.52	49	8.12366	-95.00%		1,087.49	5,430.83	
352x-Wells	1962	59.5	4,119.00	49	7.824823	-95.00%		6,749.41	32,230.45	
352x-Wells	1961	60.5	140,648.74	49	7.537499	-95.00%		232,075.81	1,060,139.74	
352x-Wells	1960	61.5	24,169.45	49	7.260488	-95.00%		40,146.96	175,482.00	
352x-Wells	1959	62.5	57,639.22	49	6.992599	-95.00%		96,356.82	403,047.95	
352x-Wells	1958	63.5	42,314.86	49	6.732663	-95.00%		71,176.45	284,891.69	
352x-Wells	1957	64.5	54,202.43	49	6.479613	-95.00%		91,717.98	351,210.77	
352x-Wells	1956	65.5	332,556.99	49	6.232323	-95.00%		566,005.01	2,072,602.58	
352x-Wells	1955	66.5	388,036.13	49	5.990065	-95.00%		664,170.35	2,324,361.64	
352x-Wells	1954	67.5	4,550.98	49	5.752123	-95.00%		7,832.64	26,177.80	
352x-Wells	1953	68.5	1,737.00	49	5.51799	-95.00%		3,005.72	9,584.75	
352x-Wells	1952	69.5	4,003.00	49	5.28731	-95.00%		6,963.57	21,165.10	
352x-Wells	1951	70.5	73,308.36	49	5.05983	-95.00%		128,189.89	370,927.84	
352x-Wells	1950	71.5	1,823.00	49	4.835313	-95.00%		3,204.06	8,814.78	
352x-Wells	1949	72.5	54,797.16	49	4.613433	-95.00%		96,793.93	252,803.03	
352x-Wells	1948	73.5	1,100.00	49	4.393608	-95.00%		1,952.67	4,832.97	
352x-Wells	1946	75.5	36.00	49	3.953093	-95.00%		64.54	142.31	
352x-Wells	1945	76.5	4,599.00	49	3.729396	-95.00%		8,285.49	17,151.49	
352x-Wells	1944	77.5	86,933.45	49	3.499782	-95.00%		157,412.39	304,248.12	
352x-Wells	1942	79.5	4,120.00	49	3.009022	-95.00%		7,540.64	12,397.17	
352x-Wells	1941	80.5	6,714.00	49	2.741231	-95.00%		12,359.87	18,404.62	
352x-Wells	1934	87.5	33,112.71	49	0	-95.00%		64,569.78	0.00	
352x-Wells	1932	89.5	58,728.28	49	0	-95.00%		114,520.15	0.00	
352x-Wells	1931	90.5	1,216.00	49	0	-95.00%		2,371.20	0.00	
352x-Wells Total			598,590,797.59					208,893,354.79	24,081,834,012.75	40.23
353x-Lines	2021	0.5	21,351,138.39	50	49.500413	-65.00%		352,002.79	1,056,890,168.33	
353x-Lines	2020	1.5	18,531,854.44	50	48.501427	-65.00%		916,454.11	898,821,385.30	
353x-Lines	2019	2.5	20,432,530.87	50	47.502762	-65.00%		1,683,821.45	970,601,650.98	
353x-Lines	2018	3.5	17,367,019.60	50	46.504492	-65.00%		2,003,316.35	807,644,424.05	
353x-Lines	2017	4.5	21,080,556.22	50	45.506714	-65.00%		3,125,791.95	959,306,842.86	
353x-Lines	2016	5.5	7,224,367.53	50	44.509545	-65.00%		1,308,947.14	321,553,311.67	
353x-Lines	2015	6.5	5,799,052.23	50	43.513133	-65.00%		1,241,383.46	252,334,930.96	
353x-Lines	2014	7.5	3,362,034.18	50	42.517639	-65.00%		830,146.46	142,945,755.57	
353x-Lines	2013	8.5	4,781,625.37	50	41.523251	-65.00%		1,337,577.06	198,548,630.43	
353x-Lines	2012	9.5	9,033,832.85	50	40.530193	-65.00%		2,823,105.57	366,142,988.94	
353x-Lines	2011	10.5	6,956,521.04	50	39.538719	-65.00%		2,401,546.01	275,051,930.62	
353x-Lines	2010	11.5	4,658,555.17	50	38.549119	-65.00%		1,760,370.51	179,583,197.62	
353x-Lines	2009	12.5	1,164,228.49	50	37.561721	-65.00%		477,872.96	43,730,425.72	
353x-Lines	2008	13.5	1,038,898.67	50	36.57689	-65.00%		460,193.29	37,999,682.37	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
353x-Lines	2007	14.5	1,231,791.42	50	35.595037	-65.00%		585,549.02	43,845,661.17	
353x-Lines	2006	15.5	614,406.07	50	34.616605	-65.00%		311,904.49	21,268,652.23	
353x-Lines	2005	16.5	996,927.13	50	33.642084	-65.00%		538,152.46	33,538,706.25	
353x-Lines	2004	17.5	2,318,285.85	50	32.672008	-65.00%		1,325,650.88	75,743,053.84	
353x-Lines	2003	18.5	1,803,446.30	50	31.706946	-65.00%		1,088,687.84	57,181,774.45	
353x-Lines	2002	19.5	1,260,014.92	50	30.747501	-65.00%		800,528.39	38,742,310.01	
353x-Lines	2001	20.5	2,364,024.16	50	29.79432	-65.00%		1,576,301.62	70,434,492.31	
353x-Lines	2000	21.5	351,903.19	50	28.848071	-65.00%		245,633.23	10,151,728.21	
353x-Lines	1999	22.5	567,526.64	50	27.909446	-65.00%		413,720.27	15,839,354.11	
353x-Lines	1998	23.5	477,618.45	50	26.97916	-65.00%		362,840.87	12,885,744.58	
353x-Lines	1997	24.5	249,026.33	50	26.057936	-65.00%		196,752.74	6,489,112.17	
353x-Lines	1996	25.5	7,006,202.06	50	25.146499	-65.00%		5,746,245.45	176,181,453.10	
353x-Lines	1995	26.5	2,648,076.50	50	24.245573	-65.00%		2,250,589.87	64,204,132.09	
353x-Lines	1994	27.5	806,951.87	50	23.355856	-65.00%		709,517.88	18,847,051.67	
353x-Lines	1993	28.5	3,487,506.91	50	22.478031	-65.00%		3,167,440.88	78,392,288.44	
353x-Lines	1992	29.5	1,005,876.66	50	21.612742	-65.00%		942,284.65	21,739,752.74	
353x-Lines	1991	30.5	1,191,981.49	50	20.760586	-65.00%		1,150,143.73	24,746,234.23	
353x-Lines	1989	32.5	631,963.02	50	19.097778	-65.00%		644,459.03	12,069,089.46	
353x-Lines	1988	33.5	688,490.13	50	18.287995	-65.00%		720,502.28	12,591,104.05	
353x-Lines	1987	34.5	418,719.80	50	17.493069	-65.00%		449,172.76	7,324,694.35	
353x-Lines	1986	35.5	115,156.08	50	16.71321	-65.00%		126,494.82	1,924,627.75	
353x-Lines	1985	36.5	81,599.39	50	15.948517	-65.00%		91,693.15	1,301,389.26	
353x-Lines	1984	37.5	715,328.57	50	15.198969	-65.00%		821,507.67	10,872,256.76	
353x-Lines	1983	38.5	4,542,158.21	50	14.464415	-65.00%		5,326,472.22	65,699,661.35	
353x-Lines	1982	39.5	2,371,771.36	50	13.744556	-65.00%		2,837,657.58	32,598,944.28	
353x-Lines	1981	40.5	3,865,960.00	50	13.038938	-65.00%		4,715,369.58	50,408,012.75	
353x-Lines	1980	41.5	798,792.54	50	12.34695	-65.00%		992,540.19	9,862,651.55	
353x-Lines	1979	42.5	708,096.27	50	11.668496	-65.00%		895,699.04	8,262,418.49	
353x-Lines	1978	43.5	445,312.56	50	11.005435	-65.00%		573,037.40	4,900,858.43	
353x-Lines	1977	44.5	219,826.07	50	10.361407	-65.00%		287,548.67	2,277,707.38	
353x-Lines	1976	45.5	7,771,575.34	50	9.740783	-65.00%		10,324,958.76	75,701,228.96	
353x-Lines	1975	46.5	808,507.52	50	9.147647	-65.00%		1,089,971.34	7,395,941.39	
353x-Lines	1974	47.5	125,876.51	50	8.585102	-65.00%		172,034.37	1,080,662.68	
353x-Lines	1973	48.5	5,087.00	50	8.054984	-65.00%		7,041.35	40,975.70	
353x-Lines	1972	49.5	4,307.00	50	7.557833	-65.00%		6,032.35	32,551.59	
353x-Lines	1971	50.5	4,318.82	50	7.093055	-65.00%		6,115.14	30,633.63	
353x-Lines	1970	51.5	2,361.97	50	6.659147	-65.00%		3,378.20	15,728.71	
353x-Lines	1969	52.5	100,046.84	50	6.25394	-65.00%		144,429.62	625,686.93	
353x-Lines	1968	53.5	12,565.45	50	5.874819	-65.00%		18,296.94	73,819.74	
353x-Lines	1967	54.5	24,777.75	50	5.518912	-65.00%		36,370.66	136,746.22	
353x-Lines	1966	55.5	103,769.53	50	5.183226	-65.00%		153,470.31	537,860.93	
353x-Lines	1964	57.5	32,338.93	50	4.560688	-65.00%		48,492.14	147,487.77	
353x-Lines	1963	58.5	68,258.91	50	4.268285	-65.00%		103,012.70	291,348.48	
353x-Lines	1962	59.5	122,135.39	50	3.985186	-65.00%		185,461.23	486,732.25	
353x-Lines	1961	60.5	147,752.72	50	3.709388	-65.00%		225,705.61	548,072.17	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
353x-Lines	1960	61.5	196,815.67	50	3.439335	-65.00%		302,407.66	676,915.02	
353x-Lines	1959	62.5	18,189.31	50	3.173991	-65.00%		28,107.18	57,732.71	
353x-Lines	1958	63.5	7,153.65	50	2.912869	-65.00%		11,115.88	20,837.65	
353x-Lines	1957	64.5	120,901.16	50	2.65599	-65.00%		188,890.21	321,112.27	
353x-Lines	1956	65.5	438,378.92	50	2.403864	-65.00%		688,549.71	1,053,803.30	
353x-Lines Total			196,882,073.39					74,360,469.10	7,590,756,120.97	38.55
354-Compressor Stn Eq	2021	0.5	13,589,014.06	41	40.549642	-25.00%		186,582.96	551,029,655.27	
354-Compressor Stn Eq	2020	1.5	4,796,073.91	41	39.696629	-25.00%		190,581.21	190,387,966.66	
354-Compressor Stn Eq	2019	2.5	14,575,573.75	41	38.886223	-25.00%		939,314.41	566,789,011.20	
354-Compressor Stn Eq	2018	3.5	273,423,410.58	41	38.110207	-25.00%		24,089,544.45	10,420,222,775.85	
354-Compressor Stn Eq	2017	4.5	6,345,855.87	41	37.361991	-25.00%		703,850.02	237,093,809.90	
354-Compressor Stn Eq	2016	5.5	8,948,575.87	41	36.641306	-25.00%		1,189,149.51	327,887,506.72	
354-Compressor Stn Eq	2015	6.5	16,787,137.31	41	35.944681	-25.00%		2,587,327.26	603,408,295.51	
354-Compressor Stn Eq	2014	7.5	7,776,554.04	41	35.272402	-25.00%		1,357,956.57	274,297,740.27	
354-Compressor Stn Eq	2013	8.5	8,781,615.58	41	34.623145	-25.00%		1,707,289.31	304,047,149.56	
354-Compressor Stn Eq	2012	9.5	8,320,610.60	41	33.99652	-25.00%		1,776,622.86	282,871,804.68	
354-Compressor Stn Eq	2011	10.5	7,878,252.68	41	33.392529	-25.00%		1,827,243.26	263,074,781.09	
354-Compressor Stn Eq	2010	11.5	5,457,463.07	41	32.809864	-25.00%		1,362,724.54	179,058,621.11	
354-Compressor Stn Eq	2009	12.5	6,141,757.93	41	32.249463	-25.00%		1,638,526.83	198,068,395.12	
354-Compressor Stn Eq	2008	13.5	6,269,702.52	41	31.709319	-25.00%		1,775,908.72	198,807,997.24	
354-Compressor Stn Eq	2007	14.5	3,454,618.63	41	31.190188	-25.00%		1,033,206.08	107,750,204.54	
354-Compressor Stn Eq	2006	15.5	3,536,734.00	41	30.690346	-25.00%		1,111,661.70	108,543,590.17	
354-Compressor Stn Eq	2005	16.5	3,570,819.45	41	30.209511	-25.00%		1,174,722.20	107,872,709.45	
354-Compressor Stn Eq	2004	17.5	3,246,554.48	41	29.746543	-25.00%		1,113,870.77	96,573,772.44	
354-Compressor Stn Eq	2003	18.5	6,082,428.72	41	29.300119	-25.00%		2,169,624.76	178,215,885.31	
354-Compressor Stn Eq	2002	19.5	7,868,161.52	41	28.869342	-25.00%		2,909,938.31	227,148,645.83	
354-Compressor Stn Eq	2001	20.5	5,927,293.78	41	28.452105	-25.00%		2,267,532.32	168,643,984.99	
354-Compressor Stn Eq	2000	21.5	3,453,127.48	41	28.047499	-25.00%		1,363,616.99	96,851,589.54	
354-Compressor Stn Eq	1999	22.5	2,830,213.63	41	27.653459	-25.00%		1,151,633.00	78,265,196.58	
354-Compressor Stn Eq	1998	23.5	268,178.51	41	27.268639	-25.00%		112,270.00	7,312,862.98	
354-Compressor Stn Eq	1997	24.5	982,581.59	41	26.891105	-25.00%		422,656.72	26,422,704.71	
354-Compressor Stn Eq	1996	25.5	3,104,981.83	41	26.51917	-25.00%		1,370,814.45	82,341,541.00	
354-Compressor Stn Eq	1995	26.5	401,783.38	41	26.152307	-25.00%		181,876.72	10,507,562.30	
354-Compressor Stn Eq	1994	27.5	679,023.81	41	25.790475	-25.00%		314,866.76	17,512,346.60	
354-Compressor Stn Eq	1993	28.5	839,306.08	41	25.43351	-25.00%		398,324.69	21,346,499.58	
354-Compressor Stn Eq	1992	29.5	575,516.24	41	25.081472	-25.00%		279,310.10	14,434,794.46	
354-Compressor Stn Eq	1991	30.5	1,015,274.04	41	24.734114	-25.00%		503,485.73	25,111,903.85	
354-Compressor Stn Eq	1990	31.5	282,888.16	41	24.391538	-25.00%		143,241.99	6,900,077.30	
354-Compressor Stn Eq	1989	32.5	392,891.11	41	24.053548	-25.00%		202,991.17	9,450,425.17	
354-Compressor Stn Eq	1988	33.5	1,890,834.54	41	23.720136	-25.00%		996,139.14	44,850,852.44	
354-Compressor Stn Eq	1987	34.5	2,689,565.05	41	23.391263	-25.00%		1,443,897.67	62,912,323.44	
354-Compressor Stn Eq	1986	35.5	348,293.86	41	23.066722	-25.00%		190,428.37	8,033,997.64	
354-Compressor Stn Eq	1985	36.5	887,595.39	41	22.746723	-25.00%		493,948.92	20,189,886.47	
354-Compressor Stn Eq	1984	37.5	1,215,977.85	41	22.430777	-25.00%		688,407.43	27,275,327.99	
354-Compressor Stn Eq	1983	38.5	1,265,901.12	41	22.119297	-25.00%		728,692.17	28,000,842.85	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
354-Compressor Stn Eq	1982	39.5	116,544.98	41	21.811805	-25.00%		68,179.51	2,542,056.38	
354-Compressor Stn Eq	1981	40.5	173,332.06	41	21.50856	-25.00%		103,002.79	3,728,123.01	
354-Compressor Stn Eq	1980	41.5	223,918.53	41	21.20934	-25.00%		135,106.57	4,749,164.24	
354-Compressor Stn Eq	1979	42.5	315,117.74	41	20.914081	-25.00%		192,970.41	6,590,397.94	
354-Compressor Stn Eq	1978	43.5	17,478.11	41	20.62294	-25.00%		10,858.31	360,450.01	
354-Compressor Stn Eq	1977	44.5	909,826.56	41	20.335431	-25.00%		573,206.52	18,501,715.23	
354-Compressor Stn Eq	1976	45.5	8,413,948.84	41	20.052142	-25.00%		5,373,603.83	168,717,696.92	
354-Compressor Stn Eq	1975	46.5	346,439.22	41	19.772212	-25.00%		224,211.53	6,849,869.70	
354-Compressor Stn Eq	1974	47.5	5,820,509.52	41	19.496375	-25.00%		3,815,916.28	113,478,836.29	
354-Compressor Stn Eq	1973	48.5	4,859,168.19	41	19.224032	-25.00%		3,226,008.87	93,412,804.78	
354-Compressor Stn Eq	1972	49.5	5,788.23	41	18.955455	-25.00%		3,890.21	109,718.53	
354-Compressor Stn Eq	1971	50.5	48,978.72	41	18.690551	-25.00%		33,313.67	915,439.26	
354-Compressor Stn Eq	1970	51.5	12,699.79	41	18.42904	-25.00%		8,739.22	234,044.94	
354-Compressor Stn Eq	1969	52.5	39,821.08	41	18.17146	-25.00%		27,715.16	723,607.16	
354-Compressor Stn Eq	1968	53.5	19,107.00	41	17.916837	-25.00%		13,446.65	342,337.00	
354-Compressor Stn Eq	1967	54.5	34,094.37	41	17.666241	-25.00%		24,254.57	602,319.36	
354-Compressor Stn Eq	1966	55.5	255,175.00	41	17.418566	-25.00%		183,457.09	4,444,782.58	
354-Compressor Stn Eq	1965	56.5	1,278,910.16	41	17.174662	-25.00%		928,977.65	21,964,849.73	
354-Compressor Stn Eq	1964	57.5	231,537.00	41	16.93398	-25.00%		169,883.36	3,920,842.93	
354-Compressor Stn Eq	1963	58.5	7,390.55	41	16.696632	-25.00%		5,476.07	123,397.29	
354-Compressor Stn Eq	1962	59.5	66,916.15	41	16.46287	-25.00%		50,058.85	1,101,631.88	
354-Compressor Stn Eq	1961	60.5	71,183.36	41	16.231958	-25.00%		53,752.21	1,155,445.31	
354-Compressor Stn Eq	1960	61.5	38,681.66	41	16.00507	-25.00%		29,476.99	619,102.68	
354-Compressor Stn Eq	1959	62.5	7,259.56	41	15.780487	-25.00%		5,581.79	114,559.39	
354-Compressor Stn Eq	1958	63.5	4,742.26	41	15.559915	-25.00%		3,678.16	73,789.16	
354-Compressor Stn Eq	1957	64.5	19,144.93	41	15.342067	-25.00%		14,976.20	293,722.80	
354-Compressor Stn Eq	1956	65.5	1,096,506.84	41	15.127735	-25.00%		864,912.06	16,587,664.90	
354-Compressor Stn Eq	1955	66.5	127,622.51	41	14.916615	-25.00%		101,488.63	1,903,695.85	
354-Compressor Stn Eq	1954	67.5	5,423.00	41	14.708457	-25.00%		4,346.92	79,763.96	
354-Compressor Stn Eq	1953	68.5	166,979.71	41	14.504081	-25.00%		134,886.61	2,421,887.24	
354-Compressor Stn Eq	1952	69.5	33,821.77	41	14.302049	-25.00%		27,529.63	483,720.61	
354-Compressor Stn Eq	1951	70.5	1,307.66	41	14.104198	-25.00%		1,072.27	18,443.50	
354-Compressor Stn Eq	1950	71.5	99,743.57	41	13.908513	-25.00%		82,384.20	1,387,284.74	
354-Compressor Stn Eq	1949	72.5	20,079.09	41	13.716784	-25.00%		16,701.89	275,420.54	
354-Compressor Stn Eq	1948	73.5	81,559.06	41	13.527853	-25.00%		68,311.05	1,103,318.97	
354-Compressor Stn Eq	1947	74.5	85,017.56	41	13.342248	-25.00%		71,688.86	1,134,325.37	
354-Compressor Stn Eq	1946	75.5	7,588.35	41	13.160164	-25.00%		6,440.81	99,863.93	
354-Compressor Stn Eq	1945	76.5	35,065.17	41	12.980682	-25.00%		29,954.33	455,169.82	
354-Compressor Stn Eq	1944	77.5	494.00	41	12.805552	-25.00%		424.64	6,325.94	
354-Compressor Stn Eq	1943	78.5	1,355.54	41	12.632246	-25.00%		1,172.37	17,123.51	
354-Compressor Stn Eq	1942	79.5	230.00	41	12.463498	-25.00%		200.10	2,866.60	
354-Compressor Stn Eq	1941	80.5	14,360.00	41	12.297029	-25.00%		12,566.30	176,585.34	
354-Compressor Stn Eq	1940	81.5	29.05	41	12.134547	-25.00%		25.57	352.51	
354-Compressor Stn Eq	1939	82.5	17,589.00	41	11.975248	-25.00%		15,564.52	210,632.64	
354-Compressor Stn Eq Total			471,034,627.47					80,819,193.23	16,661,550,188.29	35.37

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
355.00-Meas & Reg Equip	2021	0.5	430.04	30	29.530117	-5.00%		7.07	12,699.13	
355.00-Meas & Reg Equip	2020	1.5	169,825.10	30	28.606365	-5.00%		8,283.60	4,858,078.80	
355.00-Meas & Reg Equip	2019	2.5	9,846,098.77	30	27.708754	-5.00%		789,594.20	272,823,128.68	
355.00-Meas & Reg Equip	2018	3.5	414,752.24	30	26.839961	-5.00%		45,872.16	11,131,933.95	
355.00-Meas & Reg Equip	2017	4.5	242,298.18	30	26.003314	-5.00%		33,893.64	6,300,555.66	
355.00-Meas & Reg Equip	2015	6.5	1,184,554.00	30	24.439082	-5.00%		230,552.27	28,949,412.34	
355.00-Meas & Reg Equip	2014	7.5	525,411.32	30	23.713902	-5.00%		115,597.55	12,459,552.55	
355.00-Meas & Reg Equip	2013	8.5	71,560.95	30	23.029341	-5.00%		17,458.94	1,648,001.52	
355.00-Meas & Reg Equip	2012	9.5	719,931.86	30	22.384227	-5.00%		191,899.32	16,115,118.18	
355.00-Meas & Reg Equip	2010	11.5	354,628.30	30	21.210919	-5.00%		109,089.99	7,521,992.15	
355.00-Meas & Reg Equip	2009	12.5	1,003,001.29	30	20.679712	-5.00%		327,189.13	20,741,777.81	
355.00-Meas & Reg Equip	2008	13.5	215,990.72	30	20.182042	-5.00%		74,220.57	4,359,133.78	
355.00-Meas & Reg Equip	2007	14.5	349,156.26	30	19.715579	-5.00%		125,680.45	6,883,817.83	
355.00-Meas & Reg Equip	2006	15.5	386,534.61	30	19.275539	-5.00%		145,088.14	7,450,662.95	
355.00-Meas & Reg Equip	2005	16.5	2,030,876.20	30	18.857441	-5.00%		792,020.53	38,297,128.12	
355.00-Meas & Reg Equip	2004	17.5	13,636.17	30	18.456244	-5.00%		5,509.44	251,672.48	
355.00-Meas & Reg Equip	2003	18.5	172,559.23	30	18.065664	-5.00%		72,078.29	3,117,397.07	
355.00-Meas & Reg Equip	2000	21.5	69,760.44	30	16.936964	-5.00%		31,894.91	1,181,530.06	
355.00-Meas & Reg Equip	1989	32.5	32,508.37	30	13.2787	-5.00%		19,025.38	431,668.89	
355.00-Meas & Reg Equip	1988	33.5	20,338.05	30	12.978832	-5.00%		12,116.21	263,964.13	
355.00-Meas & Reg Equip	1986	35.5	22,583.98	30	12.393475	-5.00%		13,916.89	279,893.99	
355.00-Meas & Reg Equip	1983	38.5	188,826.51	30	11.549459	-5.00%		121,938.29	2,180,844.04	
355.00-Meas & Reg Equip	1978	43.5	51,561.57	30	10.225994	-5.00%		35,685.26	527,268.31	
355.00-Meas & Reg Equip	1976	45.5	52,056.08	30	9.722657	-5.00%		36,944.56	506,123.41	
355.00-Meas & Reg Equip	1974	47.5	4,209.00	30	9.233629	-5.00%		3,059.20	38,864.34	
355.00-Meas & Reg Equip	1972	49.5	3,367.00	30	8.758245	-5.00%		2,503.23	29,489.01	
355.00-Meas & Reg Equip	1971	50.5	4,133.00	30	8.524666	-5.00%		3,106.51	35,232.44	
355.00-Meas & Reg Equip	1970	51.5	3,715.00	30	8.294546	-5.00%		2,822.25	30,814.24	
355.00-Meas & Reg Equip	1969	52.5	19,562.00	30	8.06793	-5.00%		15,016.23	157,824.85	
355.00-Meas & Reg Equip	1968	53.5	1,746.00	30	7.843214	-5.00%		1,354.00	13,694.25	
355.00-Meas & Reg Equip	1967	54.5	7,166.00	30	7.621785	-5.00%		5,612.68	54,617.71	
355.00-Meas & Reg Equip	1966	55.5	2,760.00	30	7.403716	-5.00%		2,182.80	20,434.26	
355.00-Meas & Reg Equip	1965	56.5	392.00	30	7.187187	-5.00%		312.99	2,817.38	
355.00-Meas & Reg Equip	1964	57.5	29,873.00	30	6.9738	-5.00%		24,075.16	208,328.33	
355.00-Meas & Reg Equip	1963	58.5	3,400.00	30	6.763666	-5.00%		2,765.12	22,996.46	
355.00-Meas & Reg Equip	1962	59.5	5,548.00	30	6.554699	-5.00%		4,552.61	36,365.47	
355.00-Meas & Reg Equip	1961	60.5	7,086.00	30	6.348762	-5.00%		5,865.74	44,987.33	
355.00-Meas & Reg Equip	1957	64.5	4,349.00	30	5.54907	-5.00%		3,721.80	24,132.91	
355.00-Meas & Reg Equip	1956	65.5	14,497.14	30	5.353575	-5.00%		12,505.59	77,611.53	
355.00-Meas & Reg Equip	1954	67.5	426.00	30	4.971431	-5.00%		373.18	2,117.83	
355.00-Meas & Reg Equip	1953	68.5	3,679.00	30	4.781984	-5.00%		3,247.20	17,592.92	
355.00-Meas & Reg Equip	1952	69.5	27,203.73	30	4.595333	-5.00%		24,188.56	125,010.20	
355.00-Meas & Reg Equip	1951	70.5	22,122.67	30	4.411865	-5.00%		19,812.73	97,602.23	
355.00-Meas & Reg Equip	1950	71.5	3,282.00	30	4.227945	-5.00%		2,960.44	13,876.12	
355.00-Meas & Reg Equip	1949	72.5	25,966.37	30	4.046922	-5.00%		23,586.75	105,083.87	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
355.00-Meas & Reg Equip	1948	73.5	3,500.00	30	3.869125	-5.00%		3,201.03	13,541.94	
355.00-Meas & Reg Equip	1946	75.5	10,393.00	30	3.514635	-5.00%		9,634.18	36,527.60	
355.00-Meas & Reg Equip	1945	76.5	25,766.54	30	3.342393	-5.00%		24,040.60	86,121.90	
355.00-Meas & Reg Equip	1941	80.5	1,027.51	30	2.661703	-5.00%		983.16	2,734.93	
355.00-Meas & Reg Equip Total			18,374,050.20					3,557,040.55	449,591,775.86	24.47
356x-Purification Eq	2021	0.5	8,932,532.31	44	43.527574	-30.00%		124,680.65	388,811,461.13	
356x-Purification Eq	2020	1.5	2,026,370.17	44	42.58579	-30.00%		84,668.79	86,294,574.52	
356x-Purification Eq	2019	2.5	5,728,928.09	44	41.648292	-30.00%		398,059.00	238,600,069.94	
356x-Purification Eq	2018	3.5	2,988,348.23	44	40.715325	-30.00%		290,010.88	121,671,569.40	
356x-Purification Eq	2017	4.5	1,571,700.99	44	39.787467	-30.00%		195,615.79	62,534,001.27	
356x-Purification Eq	2016	5.5	3,387,498.53	44	38.864783	-30.00%		513,959.14	131,654,395.28	
356x-Purification Eq	2015	6.5	5,830,371.47	44	37.947502	-30.00%		1,042,609.21	221,248,033.02	
356x-Purification Eq	2014	7.5	15,197,806.82	44	37.035978	-30.00%		3,127,027.71	562,865,639.03	
356x-Purification Eq	2013	8.5	4,772,494.16	44	36.130822	-30.00%		1,109,597.45	172,434,136.99	
356x-Purification Eq	2012	9.5	9,770,251.61	44	35.231984	-30.00%		2,531,032.71	344,225,348.40	
356x-Purification Eq	2011	10.5	8,208,674.41	44	34.33976	-30.00%		2,342,888.51	281,883,909.16	
356x-Purification Eq	2010	11.5	23,154,584.26	44	33.454716	-30.00%		7,214,162.89	774,630,040.52	
356x-Purification Eq	2009	12.5	5,987,104.27	44	32.577176	-30.00%		2,020,602.95	195,042,949.53	
356x-Purification Eq	2008	13.5	2,993,217.40	44	31.707182	-30.00%		1,087,127.27	94,906,488.87	
356x-Purification Eq	2007	14.5	3,389,920.99	44	30.845017	-30.00%		1,317,560.43	104,562,170.57	
356x-Purification Eq	2006	15.5	2,161,549.20	44	29.991495	-30.00%		894,638.51	64,828,092.02	
356x-Purification Eq	2005	16.5	1,766,733.69	44	29.14651	-30.00%		775,336.58	51,494,121.16	
356x-Purification Eq	2004	17.5	2,513,540.91	44	28.310227	-30.00%		1,165,180.73	71,158,913.74	
356x-Purification Eq	2003	18.5	4,701,581.63	44	27.483021	-30.00%		2,294,379.60	129,213,666.67	
356x-Purification Eq	2002	19.5	4,348,378.45	44	26.665655	-30.00%		2,227,026.82	115,952,359.56	
356x-Purification Eq	2001	20.5	4,189,356.55	44	25.8578	-30.00%		2,245,576.99	108,327,543.80	
356x-Purification Eq	2000	21.5	3,140,717.42	44	25.059694	-30.00%		1,757,545.31	78,705,417.49	
356x-Purification Eq	1999	22.5	944,359.00	44	24.271989	-30.00%		550,441.41	22,921,471.26	
356x-Purification Eq	1997	24.5	1,408,699.42	44	22.728484	-30.00%		885,334.63	32,017,602.23	
356x-Purification Eq	1996	25.5	3,901,059.46	44	21.97279	-30.00%		2,538,824.83	85,717,160.29	
356x-Purification Eq	1995	26.5	3,271,875.72	44	21.228939	-30.00%		2,201,256.96	69,458,450.08	
356x-Purification Eq	1994	27.5	3,008,186.86	44	20.496669	-30.00%		2,088,934.88	61,657,810.36	
356x-Purification Eq	1993	28.5	1,368,699.81	44	19.776151	-30.00%		979,584.79	27,067,614.12	
356x-Purification Eq	1992	29.5	4,316,740.98	44	19.067901	-30.00%		3,179,841.76	82,311,189.65	
356x-Purification Eq	1991	30.5	1,231,583.84	44	18.373038	-30.00%		932,506.32	22,627,936.69	
356x-Purification Eq	1990	31.5	111,930.87	44	17.691182	-30.00%		87,004.54	1,980,189.39	
356x-Purification Eq	1989	32.5	14,541.66	44	17.0228	-30.00%		11,590.48	247,539.77	
356x-Purification Eq	1988	33.5	1,016,604.52	44	16.368971	-30.00%		829,926.77	16,640,769.91	
356x-Purification Eq	1987	34.5	91,646.15	44	15.730303	-30.00%		76,546.63	1,441,621.71	
356x-Purification Eq	1986	35.5	60,315.51	44	15.106833	-30.00%		51,489.04	911,176.34	
356x-Purification Eq	1985	36.5	8,392,576.90	44	14.499151	-30.00%		7,315,104.25	121,685,239.75	
356x-Purification Eq	1984	37.5	141,715.61	44	13.908883	-30.00%		125,993.08	1,971,105.84	
356x-Purification Eq	1983	38.5	77,084.28	44	13.33588	-30.00%		69,837.23	1,027,986.71	
356x-Purification Eq	1982	39.5	131,109.62	44	12.780533	-30.00%		120,934.64	1,675,650.83	
356x-Purification Eq	1981	40.5	44,765.43	44	12.243578	-30.00%		42,001.52	548,089.03	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
356x-Purification Eq	1980	41.5	2,850,509.16	44	11.726251	-30.00%		2,718,081.87	33,425,785.89	
356x-Purification Eq	1979	42.5	175,858.00	44	11.228038	-30.00%		170,276.71	1,974,540.31	
356x-Purification Eq	1978	43.5	7,246.60	44	10.749262	-30.00%		7,119.12	77,895.60	
356x-Purification Eq	1977	44.5	237,478.00	44	10.290564	-30.00%		236,518.73	2,443,782.56	
356x-Purification Eq	1976	45.5	9,028,673.46	44	9.851924	-30.00%		9,109,213.08	88,949,804.75	
356x-Purification Eq	1975	46.5	146,397.00	44	9.432876	-30.00%		149,515.46	1,380,944.75	
356x-Purification Eq	1974	47.5	296,257.00	44	9.033261	-30.00%		306,065.54	2,676,166.80	
356x-Purification Eq	1973	48.5	1,110,109.21	44	8.652812	-30.00%		1,159,341.15	9,605,566.29	
356x-Purification Eq	1972	49.5	324,256.63	44	8.290681	-30.00%		342,106.33	2,688,308.28	
356x-Purification Eq	1971	50.5	30,906.01	44	7.9462	-30.00%		32,921.88	245,585.34	
356x-Purification Eq	1970	51.5	931.39	44	7.618475	-30.00%		1,001.16	7,095.77	
356x-Purification Eq	1960	61.5	8,996.62	44	4.960439	-30.00%		10,377.08	44,627.18	
356x-Purification Eq	1959	62.5	2,250.00	44	4.73109	-30.00%		2,610.49	10,644.95	
356x-Purification Eq Total			170,515,026.28					71,091,590.28	5,096,484,254.48	29.89
357x-Other Eq	2021	0.5	16,447,511.58	38	37.507853	-100.00%		426,031.24	616,910,846.56	
357x-Other Eq	2020	1.5	3,531,854.87	38	36.525857	-100.00%		274,024.16	129,004,025.93	
357x-Other Eq	2019	2.5	5,180,572.81	38	35.547649	-100.00%		668,662.26	184,157,183.87	
357x-Other Eq	2018	3.5	11,784,427.79	38	34.573535	-100.00%		2,125,206.81	407,429,326.65	
357x-Other Eq	2017	4.5	7,503,017.62	38	33.604159	-100.00%		1,735,898.55	252,132,597.08	
357x-Other Eq	2016	5.5	2,064,971.00	38	32.640148	-100.00%		582,523.10	67,400,959.06	
357x-Other Eq	2015	6.5	3,118,206.26	38	31.681883	-100.00%		1,036,904.84	98,790,645.90	
357x-Other Eq	2014	7.5	15,226,741.73	38	30.730244	-100.00%		5,826,036.69	467,921,488.69	
357x-Other Eq	2013	8.5	1,079,304.74	38	29.78568	-100.00%		466,618.66	32,147,825.61	
357x-Other Eq	2012	9.5	3,976,496.05	38	28.848629	-100.00%		1,915,283.72	114,716,459.27	
357x-Other Eq	2011	10.5	2,656,917.76	38	27.920253	-100.00%		1,409,529.41	74,181,816.06	
357x-Other Eq	2010	11.5	4,842,348.19	38	27.000598	-100.00%		2,803,312.34	130,746,296.85	
357x-Other Eq	2009	12.5	4,027,711.75	38	26.090378	-100.00%		2,524,659.18	105,084,522.03	
357x-Other Eq	2008	13.5	3,529,249.99	38	25.190465	-100.00%		2,379,371.12	88,903,448.35	
357x-Other Eq	2007	14.5	1,966,715.82	38	24.300871	-100.00%		1,418,015.46	47,792,907.44	
357x-Other Eq	2006	15.5	9,547.52	38	23.422509	-100.00%		7,325.20	223,626.87	
357x-Other Eq	2004	17.5	50,122.89	38	21.700657	-100.00%		42,998.43	1,087,699.64	
357x-Other Eq	2003	18.5	195,396.29	38	20.858386	-100.00%		176,284.62	4,075,651.24	
357x-Other Eq	2002	19.5	120,548.21	38	20.028693	-100.00%		114,021.52	2,414,423.09	
357x-Other Eq	2001	20.5	1,903,065.43	38	19.211909	-100.00%		1,881,840.34	36,561,519.86	
357x-Other Eq	2000	21.5	217,406.30	38	18.409178	-100.00%		224,166.74	4,002,271.28	
357x-Other Eq	1997	24.5	3,500.29	38	16.085647	-100.00%		4,037.19	56,304.43	
357x-Other Eq	1996	25.5	32,407.99	38	15.341013	-100.00%		38,649.06	497,171.40	
357x-Other Eq	1995	26.5	53,678.30	38	14.612899	-100.00%		66,072.62	784,395.58	
357x-Other Eq	1994	27.5	26,272.82	38	13.901514	-100.00%		33,322.90	365,231.98	
357x-Other Eq	1993	28.5	30,172.56	38	13.207215	-100.00%		39,371.67	398,495.49	
357x-Other Eq	1992	29.5	1,249,384.64	38	12.532367	-100.00%		1,674,677.34	15,657,746.83	
357x-Other Eq	1990	31.5	15,816.31	38	11.240948	-100.00%		22,275.23	177,790.32	
357x-Other Eq	1988	33.5	96,340.10	38	10.035807	-100.00%		141,793.32	966,850.65	
357x-Other Eq	1987	34.5	251,487.54	38	9.467801	-100.00%		377,657.50	2,381,033.98	
357x-Other Eq	1986	35.5	2,212.39	38	8.923957	-100.00%		3,385.66	19,743.27	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
357x-Other Eq	1983	38.5	280,156.47	38	7.441005	-100.00%		450,594.75	2,084,645.69	
357x-Other Eq	1982	39.5	205,780.94	38	6.996693	-100.00%		335,783.67	1,439,786.06	
357x-Other Eq	1981	40.5	85,274.00	38	6.577333	-100.00%		141,028.24	560,875.49	
357x-Other Eq	1980	41.5	210,675.75	38	6.181691	-100.00%		352,807.69	1,302,332.39	
357x-Other Eq	1979	42.5	68,714.51	38	5.80903	-100.00%		116,420.35	399,164.65	
357x-Other Eq	1978	43.5	13,897.67	38	5.457747	-100.00%		23,803.24	75,849.97	
357x-Other Eq	1977	44.5	354,229.05	38	5.126785	-100.00%		612,876.20	1,816,056.18	
357x-Other Eq	1976	45.5	54,792.02	38	4.813312	-100.00%		95,703.46	263,731.09	
357x-Other Eq	1962	59.5	397.00	38	1.177322	-100.00%		769.40	467.40	
357x-Other Eq	1957	64.5	2,147.00	38	0	-100.00%		4,294.00	0.00	
357x-Other Eq	1954	67.5	349.40	38	0	-100.00%		698.80	0.00	
357x-Other Eq	1952	69.5	43,049.07	38	0	-100.00%		86,098.14	0.00	
357x-Other Eq Total			92,512,870.42					32,660,834.83	2,894,933,214.16	31.29
366x-Structures & Improvements	2021	0.5	55,934,500.88	47	46.547308	-65.00%		888,932.27	2,603,600,440.29	
366x-Structures & Improvements	2020	1.5	13,059,123.36	47	45.645877	-65.00%		620,809.32	596,095,138.62	
366x-Structures & Improvements	2019	2.5	12,509,521.29	47	44.749849	-65.00%		988,185.42	559,799,188.79	
366x-Structures & Improvements	2018	3.5	4,674,326.82	47	43.859379	-65.00%		515,371.85	205,013,071.57	
366x-Structures & Improvements	2017	4.5	10,327,320.35	47	42.974635	-65.00%		1,459,415.66	443,812,822.57	
366x-Structures & Improvements	2016	5.5	8,740,631.09	47	42.095779	-65.00%		1,504,869.74	367,943,674.69	
366x-Structures & Improvements	2015	6.5	1,578,683.07	47	41.22297	-65.00%		320,173.70	65,078,004.83	
366x-Structures & Improvements	2014	7.5	1,157,576.76	47	40.356372	-65.00%		269,985.97	46,715,598.35	
366x-Structures & Improvements	2013	8.5	3,987,405.21	47	39.496311	-65.00%		1,050,391.71	157,487,796.26	
366x-Structures & Improvements	2012	9.5	1,021,208.11	47	38.642877	-65.00%		299,610.57	39,462,419.39	
366x-Structures & Improvements	2011	10.5	344,832.56	47	37.796145	-65.00%		111,420.25	13,033,341.44	
366x-Structures & Improvements	2010	11.5	2,454,296.28	47	36.956267	-65.00%		865,382.75	90,701,628.62	
366x-Structures & Improvements	2009	12.5	1,407,758.37	47	36.123403	-65.00%		537,535.61	50,853,022.93	
366x-Structures & Improvements	2008	13.5	1,237,753.91	47	35.297702	-65.00%		508,500.69	43,689,868.66	
366x-Structures & Improvements	2007	14.5	56,448.88	47	34.479326	-65.00%		24,812.42	1,946,319.34	
366x-Structures & Improvements	2006	15.5	66,538.46	47	33.668428	-65.00%		29,247.35	2,294,201.25	
366x-Structures & Improvements	2005	16.5	381,780.20	47	32.865433	-65.00%		189,444.50	12,547,371.58	
366x-Structures & Improvements	2004	17.5	2,258,100.70	47	32.070308	-65.00%		1,183,532.64	72,417,984.94	
366x-Structures & Improvements	2003	18.5	851,370.49	47	31.28316	-65.00%		469,753.38	26,633,559.26	
366x-Structures & Improvements	2002	19.5	2,125,233.33	47	30.504151	-65.00%		1,230,743.01	64,828,438.41	
366x-Structures & Improvements	2001	20.5	67,790.25	47	29.733444	-65.00%		41,092.17	2,015,637.60	
366x-Structures & Improvements	2000	21.5	361,656.66	47	28.97121	-65.00%		228,901.76	10,477,631.04	
366x-Structures & Improvements	1999	22.5	20,695.07	47	28.217621	-65.00%		13,645.94	583,965.64	
366x-Structures & Improvements	1998	23.5	334,599.75	47	27.472846	-65.00%		229,377.41	9,192,407.40	
366x-Structures & Improvements	1997	24.5	266,515.49	47	26.737469	-65.00%		189,584.24	7,125,949.65	
366x-Structures & Improvements	1996	25.5	412,064.40	47	26.011299	-65.00%		303,624.45	10,718,330.32	
366x-Structures & Improvements	1995	26.5	260,745.44	47	25.294525	-65.00%		198,688.21	6,595,432.05	
366x-Structures & Improvements	1994	27.5	222,092.95	47	24.587341	-65.00%		174,748.82	5,460,675.10	
366x-Structures & Improvements	1993	28.5	1,275,050.19	47	23.889938	-65.00%		1,034,461.85	30,460,869.99	
366x-Structures & Improvements	1992	29.5	421,004.70	47	23.202518	-65.00%		351,725.65	9,768,369.13	
366x-Structures & Improvements	1991	30.5	3,538,078.48	47	22.52528	-65.00%		3,039,983.88	79,696,208.42	
366x-Structures & Improvements	1990	31.5	430,738.51	47	21.858501	-65.00%		380,181.48	9,415,298.15	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
366x-Structures & Improvements	1989	32.5	2,312,171.27	47	21.202697	-65.00%		2,094,017.91	49,024,266.85	
366x-Structures & Improvements	1988	33.5	955,019.33	47	20.557716	-65.00%		886,537.71	19,633,016.16	
366x-Structures & Improvements	1987	34.5	592,255.24	47	19.923762	-65.00%		562,967.50	11,799,952.45	
366x-Structures & Improvements	1986	35.5	197,537.64	47	19.30103	-65.00%		192,087.70	3,812,679.92	
366x-Structures & Improvements	1985	36.5	279,017.46	47	18.689721	-65.00%		277,307.50	5,214,758.48	
366x-Structures & Improvements	1984	37.5	719,013.87	47	18.090018	-65.00%		729,745.08	13,006,973.85	
366x-Structures & Improvements	1983	38.5	246,281.80	47	17.502107	-65.00%		255,040.65	4,310,450.42	
366x-Structures & Improvements	1982	39.5	145,310.14	47	16.926313	-65.00%		153,415.30	2,459,564.91	
366x-Structures & Improvements	1981	40.5	238,678.16	47	16.362942	-65.00%		256,711.80	3,905,476.89	
366x-Structures & Improvements	1980	41.5	141,595.62	47	15.811848	-65.00%		155,033.50	2,238,888.42	
366x-Structures & Improvements	1979	42.5	23,425.92	47	15.27315	-65.00%		26,092.14	357,787.59	
366x-Structures & Improvements	1978	43.5	24,506.85	47	14.746956	-65.00%		27,748.81	361,401.44	
366x-Structures & Improvements	1977	44.5	10,278.74	47	14.233345	-65.00%		11,823.83	146,300.85	
366x-Structures & Improvements	1976	45.5	7,897.75	47	13.732377	-65.00%		9,223.83	108,454.88	
366x-Structures & Improvements	1975	46.5	11,079.11	47	13.244086	-65.00%		13,129.28	146,732.69	
366x-Structures & Improvements	1974	47.5	173,813.55	47	12.768622	-65.00%		208,878.67	2,219,359.52	
366x-Structures & Improvements	1973	48.5	47,974.80	47	12.305915	-65.00%		58,432.53	590,373.81	
366x-Structures & Improvements	1972	49.5	420,359.90	47	11.855734	-65.00%		518,635.03	4,983,675.16	
366x-Structures & Improvements	1971	50.5	13,576.47	47	11.417967	-65.00%		16,959.14	155,015.69	
366x-Structures & Improvements	1970	51.5	338,204.98	47	10.992461	-65.00%		427,523.04	3,717,705.05	
366x-Structures & Improvements	1969	52.5	262,840.52	47	10.579017	-65.00%		336,070.25	2,780,594.33	
366x-Structures & Improvements	1968	53.5	309,648.29	47	10.177393	-65.00%		400,284.99	3,151,412.34	
366x-Structures & Improvements	1967	54.5	772,475.62	47	9.787306	-65.00%		1,009,164.53	7,560,455.27	
366x-Structures & Improvements	1966	55.5	24,840.50	47	9.408298	-65.00%		32,782.22	233,706.83	
366x-Structures & Improvements	1965	56.5	790,084.62	47	9.039892	-65.00%		1,052,900.02	7,142,279.64	
366x-Structures & Improvements	1964	57.5	149,435.49	47	8.681653	-65.00%		201,023.40	1,297,347.07	
366x-Structures & Improvements	1963	58.5	18,658.68	47	8.333058	-65.00%		25,328.35	155,483.86	
366x-Structures & Improvements	1962	59.5	67,385.83	47	7.993506	-65.00%		92,276.60	538,649.04	
366x-Structures & Improvements	1961	60.5	9,858.54	47	7.662378	-65.00%		13,614.66	75,539.86	
366x-Structures & Improvements	1960	61.5	145,027.99	47	7.33918	-65.00%		201,929.42	1,064,386.52	
366x-Structures & Improvements	1959	62.5	113,028.47	47	7.022671	-65.00%		158,630.87	793,761.76	
366x-Structures & Improvements	1958	63.5	749,532.31	47	6.711758	-65.00%		1,060,119.35	5,030,679.48	
366x-Structures & Improvements	1957	64.5	126,682.74	47	6.405869	-65.00%		180,537.23	811,513.04	
366x-Structures & Improvements	1956	65.5	70,461.17	47	6.104339	-65.00%		101,161.01	430,118.87	
366x-Structures & Improvements	1955	66.5	11,959.88	47	5.806392	-65.00%		17,295.88	69,443.75	
366x-Structures & Improvements	1954	67.5	140,168.84	47	5.511314	-65.00%		204,158.40	772,514.49	
366x-Structures & Improvements	1953	68.5	377,239.18	47	5.218486	-65.00%		553,333.61	1,968,617.38	
366x-Structures & Improvements	1952	69.5	37,643.23	47	4.927432	-65.00%		55,599.64	185,484.46	
366x-Structures & Improvements	1951	70.5	19,964.63	47	4.637832	-65.00%		29,691.05	92,592.60	
366x-Structures & Improvements	1950	71.5	43,877.84	47	4.347448	-65.00%		65,701.66	190,756.63	
366x-Structures & Improvements	1949	72.5	120,094.26	47	4.057718	-65.00%		181,047.89	487,308.64	
366x-Structures & Improvements	1948	73.5	470,912.18	47	3.768769	-65.00%		714,699.72	1,774,759.23	
366x-Structures & Improvements	1947	74.5	141,371.78	47	3.480938	-65.00%		215,987.36	492,106.40	
366x-Structures & Improvements	1946	75.5	116.22	47	3.194757	-65.00%		178.73	371.29	
366x-Structures & Improvements	1945	76.5	18,338.83	47	2.910969	-65.00%		28,384.96	53,383.77	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
366x-Structures & Improvements	1943	78.5	1,392.97	47	2.354101	-65.00%		2,183.28	3,279.19	
366x-Structures & Improvements	1941	80.5	34,973.02	47	1.808709	-65.00%		55,484.79	63,256.02	
366x-Structures & Improvements	1938	83.5	4,153.70	47	1.033137	-65.00%		6,702.95	4,291.34	
366x-Structures & Improvements	1936	85.5	9,190.64	47	0.58407	-65.00%		14,976.11	5,367.98	
366x-Structures & Improvements	1930	91.5	2,072.63	47	0	-65.00%		3,419.84	0.00	
366x-Structures & Improvements	1927	94.5	25.16	47	0	-65.00%		41.51	0.00	
366x-Structures & Improvements	1925	96.5	691.60	47	0	-65.00%		1,141.14	0.00	
366x-Structures & Improvements Total			143,727,587.97					33,151,297.00	5,810,886,962.34	40.43
367x-Mains	2021	0.5	296,054,970.42	70	69.547278	-85.00%		3,542,237.24	20,589,817,331.08	
367x-Mains	2020	1.5	209,060,164.84	70	68.643929	-85.00%		7,492,511.28	14,350,711,112.01	
367x-Mains	2019	2.5	249,271,049.08	70	67.744399	-85.00%		14,859,623.59	16,886,717,408.02	
367x-Mains	2018	3.5	362,480,387.38	70	66.848092	-85.00%		30,194,770.58	24,231,122,283.77	
367x-Mains	2017	4.5	151,682,325.29	70	65.956109	-85.00%		16,210,936.60	10,004,375,980.20	
367x-Mains	2016	5.5	161,301,561.64	70	65.067478	-85.00%		21,027,192.54	10,495,485,813.38	
367x-Mains	2015	6.5	128,026,326.55	70	64.182994	-85.00%		19,682,147.61	8,217,112,948.80	
367x-Mains	2014	7.5	111,210,026.73	70	63.302363	-85.00%		19,685,173.16	7,039,857,481.30	
367x-Mains	2013	8.5	79,446,979.83	70	62.425655	-85.00%		15,903,626.34	4,959,529,753.66	
367x-Mains	2012	9.5	115,250,916.42	70	61.553329	-85.00%		25,727,859.44	7,094,077,575.95	
367x-Mains	2011	10.5	100,415,984.70	70	60.684664	-85.00%		24,721,513.98	6,093,710,291.75	
367x-Mains	2010	11.5	43,901,128.83	70	59.820959	-85.00%		11,810,172.46	2,626,207,627.79	
367x-Mains	2009	12.5	85,625,784.59	70	58.961042	-85.00%		24,980,799.48	5,048,585,481.49	
367x-Mains	2008	13.5	74,382,893.79	70	58.105829	-85.00%		23,381,961.25	4,322,079,707.09	
367x-Mains	2007	14.5	39,273,986.09	70	57.254963	-85.00%		13,228,779.30	2,248,630,620.45	
367x-Mains	2006	15.5	73,930,317.10	70	56.408515	-85.00%		26,556,031.03	4,170,299,401.09	
367x-Mains	2005	16.5	55,067,630.79	70	55.566999	-85.00%		21,005,195.21	3,059,942,985.04	
367x-Mains	2004	17.5	39,130,378.78	70	54.729572	-85.00%		15,792,065.98	2,141,588,882.83	
367x-Mains	2003	18.5	4,913,444.22	70	53.897716	-85.00%		2,090,967.11	264,823,421.15	
367x-Mains	2002	19.5	48,820,271.37	70	53.070065	-85.00%		21,843,849.13	2,590,894,974.92	
367x-Mains	2001	20.5	22,504,844.67	70	52.247675	-85.00%		10,558,566.23	1,175,825,810.24	
367x-Mains	2000	21.5	1,854,636.64	70	51.430112	-85.00%		910,210.43	95,384,170.11	
367x-Mains	1999	22.5	3,121,105.28	70	50.617447	-85.00%		1,598,796.12	157,982,381.09	
367x-Mains	1998	23.5	5,360,062.67	70	49.810274	-85.00%		2,860,052.34	266,986,190.25	
367x-Mains	1997	24.5	6,539,448.22	70	49.0076	-85.00%		3,628,080.27	320,482,662.59	
367x-Mains	1996	25.5	37,809,683.08	70	48.211116	-85.00%		21,772,671.11	1,822,847,016.89	
367x-Mains	1995	26.5	5,241,182.01	70	47.419267	-85.00%		3,127,814.33	248,533,009.13	
367x-Mains	1994	27.5	18,701,995.83	70	46.633229	-85.00%		11,549,424.56	872,134,454.30	
367x-Mains	1993	28.5	21,320,246.31	70	45.852518	-85.00%		13,606,228.41	977,586,977.69	
367x-Mains	1992	29.5	7,615,976.06	70	45.0772	-85.00%		5,016,445.42	343,306,876.05	
367x-Mains	1991	30.5	34,690,491.10	70	44.307942	-85.00%		23,554,995.75	1,537,064,267.61	
367x-Mains	1990	31.5	71,978,143.55	70	43.543632	-85.00%		50,327,406.71	3,134,189,794.78	
367x-Mains	1989	32.5	30,466,665.04	70	42.786154	-85.00%		21,912,328.45	1,303,551,422.27	
367x-Mains	1988	33.5	13,435,037.69	70	42.033769	-85.00%		9,929,937.57	564,725,270.77	
367x-Mains	1987	34.5	15,286,788.97	70	41.287788	-85.00%		11,599,963.18	631,157,702.19	
367x-Mains	1986	35.5	13,737,041.12	70	40.547666	-85.00%		10,692,680.83	557,004,955.16	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
367x-Mains	1985	36.5	11,603,586.25	70	39.813486	-85.00%		9,257,183.78	461,979,218.71	
367x-Mains	1984	37.5	2,490,213.21	70	39.085977	-85.00%		2,034,537.72	97,332,416.25	
367x-Mains	1983	38.5	10,920,668.91	70	38.363909	-85.00%		9,130,735.14	418,959,548.28	
367x-Mains	1982	39.5	1,295,004.42	70	37.649372	-85.00%		1,107,204.02	48,756,103.15	
367x-Mains	1981	40.5	7,165,639.82	70	36.94044	-85.00%		6,260,740.92	264,701,887.83	
367x-Mains	1980	41.5	9,200,971.15	70	36.238562	-85.00%		8,209,719.02	333,429,963.48	
367x-Mains	1979	42.5	2,317,311.62	70	35.543138	-85.00%		2,110,249.72	82,364,526.70	
367x-Mains	1978	43.5	1,073,550.62	70	34.854255	-85.00%		997,169.46	37,417,807.06	
367x-Mains	1977	44.5	6,622,454.96	70	34.172718	-85.00%		6,270,563.41	226,307,285.82	
367x-Mains	1976	45.5	637,530.32	70	33.497179	-85.00%		615,036.60	21,355,467.25	
367x-Mains	1975	46.5	164,827.78	70	32.829907	-85.00%		161,918.97	5,411,280.69	
367x-Mains	1974	47.5	1,486,521.46	70	32.16882	-85.00%		1,486,259.90	47,819,641.27	
367x-Mains	1973	48.5	2,340,189.69	70	31.515469	-85.00%		2,380,186.28	73,752,175.63	
367x-Mains	1972	49.5	6,023,758.56	70	30.869214	-85.00%		6,229,595.05	185,948,692.07	
367x-Mains	1971	50.5	24,656,143.31	70	30.230142	-85.00%		25,915,099.13	745,358,713.43	
367x-Mains	1970	51.5	6,663,557.46	70	29.5991	-85.00%		7,114,933.99	197,235,303.61	
367x-Mains	1969	52.5	4,408,179.90	70	28.974661	-85.00%		4,779,529.83	127,725,518.23	
367x-Mains	1968	53.5	10,672,582.92	70	28.359193	-85.00%		11,745,252.66	302,665,838.84	
367x-Mains	1967	54.5	4,957,382.96	70	27.750518	-85.00%		5,535,381.36	137,569,945.06	
367x-Mains	1966	55.5	5,239,143.64	70	27.150226	-85.00%		5,933,111.77	142,243,933.87	
367x-Mains	1965	56.5	12,765,458.49	70	26.557648	-85.00%		14,656,269.30	339,020,553.14	
367x-Mains	1964	57.5	3,219,484.17	70	25.972863	-85.00%		3,746,109.15	83,619,221.28	
367x-Mains	1963	58.5	429,715.48	70	25.396698	-85.00%		506,549.28	10,913,354.27	
367x-Mains	1962	59.5	3,795,058.49	70	24.827732	-85.00%		4,530,686.98	94,222,695.11	
367x-Mains	1961	60.5	748,021.37	70	24.268246	-85.00%		904,077.27	18,153,166.62	
367x-Mains	1960	61.5	33,016,238.61	70	23.716121	-85.00%		40,386,017.81	783,017,109.84	
367x-Mains	1959	62.5	3,075,394.12	70	23.172839	-85.00%		3,806,030.78	71,265,612.80	
367x-Mains	1958	63.5	16,126,538.77	70	22.637755	-85.00%		20,185,854.26	365,068,633.67	
367x-Mains	1957	64.5	19,662,999.41	70	22.11091	-85.00%		24,886,283.21	434,766,810.28	
367x-Mains	1956	65.5	8,860,356.42	70	21.593008	-85.00%		11,335,298.92	191,321,747.06	
367x-Mains	1955	66.5	2,666,779.04	70	21.08279	-85.00%		3,447,643.89	56,223,142.48	
367x-Mains	1954	67.5	4,111,484.26	70	20.582139	-85.00%		5,369,777.17	84,623,140.54	
367x-Mains	1953	68.5	4,089,276.54	70	20.089269	-85.00%		5,394,039.22	82,150,576.43	
367x-Mains	1952	69.5	1,346,738.22	70	19.605316	-85.00%		1,793,666.10	26,403,228.37	
367x-Mains	1951	70.5	5,446,481.44	70	19.129744	-85.00%		7,322,403.21	104,189,795.65	
367x-Mains	1950	71.5	5,679,684.81	70	18.662531	-85.00%		7,706,059.85	105,997,293.84	
367x-Mains	1949	72.5	2,898,506.28	70	18.204112	-85.00%		3,967,740.10	52,764,732.95	
367x-Mains	1948	73.5	858,605.43	70	17.753618	-85.00%		1,185,560.01	15,243,352.82	
367x-Mains	1947	74.5	11,822,911.53	70	17.312095	-85.00%		16,463,003.04	204,679,367.58	
367x-Mains	1946	75.5	202,983.37	70	16.878481	-85.00%		284,973.60	3,426,050.95	
367x-Mains	1945	76.5	1,257,005.27	70	16.453256	-85.00%		1,778,868.54	20,681,829.50	
367x-Mains	1944	77.5	1,225,673.73	70	16.036101	-85.00%		1,748,042.10	19,655,027.73	
367x-Mains	1943	78.5	1,201.54	70	15.62692	-85.00%		1,726.62	18,776.37	
367x-Mains	1942	79.5	9,160.53	70	15.22566	-85.00%		13,260.85	139,475.12	
367x-Mains	1941	80.5	148,114.04	70	14.832199	-85.00%		215,951.18	2,196,856.92	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
367x-Mains	1940	81.5	45,491.71	70	14.44613	-85.00%		66,791.36	657,179.16	
367x-Mains	1939	82.5	26,622.16	70	14.067673	-85.00%		39,353.18	374,511.84	
367x-Mains	1938	83.5	4,490.76	70	13.696205	-85.00%		6,682.38	61,506.37	
367x-Mains	1937	84.5	1,679.42	70	13.331825	-85.00%		2,515.20	22,389.73	
367x-Mains	1935	86.5	7,318.03	70	12.622958	-85.00%		11,097.01	92,375.19	
367x-Mains	1934	87.5	518.95	70	12.278694	-85.00%		791.65	6,372.03	
367x-Mains	1933	88.5	18,103.13	70	11.939043	-85.00%		27,778.68	216,134.05	
367x-Mains	1932	89.5	252,947.92	70	11.606104	-85.00%		390,366.24	2,935,739.87	
367x-Mains	1931	90.5	1,644,253.79	70	11.27776	-85.00%		2,551,791.31	18,543,499.62	
367x-Mains	1930	91.5	1,168.54	70	10.954898	-85.00%		1,823.48	12,801.24	
367x-Mains	1929	92.5	1,793.18	70	10.636596	-85.00%		2,813.30	19,073.33	
367x-Mains	1925	96.5	8,964.67	70	9.401532	-85.00%		14,357.20	84,281.63	
367x-Mains	1924	97.5	1,208.45	70	9.099953	-85.00%		1,945.00	10,996.84	
367x-Mains	1923	98.5	1,199.67	70	8.801235	-85.00%		1,940.34	10,558.58	
367x-Mains Total			3,004,328,727.38					864,413,362.51	177,595,478,280.95	59.11
368x-Compressor Station Eq	2021	0.5	231,518,038.20	48	47.628787	-40.00%		2,506,656.41	11,026,923,328.09	
368x-Compressor Station Eq	2020	1.5	33,672,355.29	48	46.89004	-40.00%		1,090,103.22	1,578,898,086.44	
368x-Compressor Station Eq	2019	2.5	38,782,389.53	48	46.156098	-40.00%		2,085,735.33	1,790,043,771.82	
368x-Compressor Station Eq	2018	3.5	7,770,675.89	48	45.426835	-40.00%		583,194.24	352,997,211.49	
368x-Compressor Station Eq	2017	4.5	8,182,447.28	48	44.702135	-40.00%		787,051.02	365,772,862.94	
368x-Compressor Station Eq	2016	5.5	8,791,794.83	48	43.981868	-40.00%		1,030,358.94	386,679,559.70	
368x-Compressor Station Eq	2015	6.5	21,653,151.50	48	43.265907	-40.00%		2,989,817.63	936,843,239.06	
368x-Compressor Station Eq	2014	7.5	2,019,268.45	48	42.554117	-40.00%		320,737.08	85,928,185.88	
368x-Compressor Station Eq	2013	8.5	19,905,134.19	48	41.846359	-40.00%		3,572,597.29	832,957,391.26	
368x-Compressor Station Eq	2012	9.5	3,119,772.34	48	41.142489	-40.00%		623,987.97	128,355,199.18	
368x-Compressor Station Eq	2011	10.5	2,692,269.11	48	40.44236	-40.00%		593,460.02	108,881,716.56	
368x-Compressor Station Eq	2010	11.5	1,836,877.15	48	39.745821	-40.00%		442,222.46	73,008,190.40	
368x-Compressor Station Eq	2009	12.5	1,965,107.02	48	39.052782	-40.00%		512,815.36	76,742,896.06	
368x-Compressor Station Eq	2008	13.5	2,001,229.47	48	38.363072	-40.00%		562,499.71	76,773,310.25	
368x-Compressor Station Eq	2007	14.5	6,902,617.69	48	37.676496	-40.00%		2,078,393.37	260,066,447.79	
368x-Compressor Station Eq	2006	15.5	2,916,090.55	48	36.992997	-40.00%		936,174.68	107,874,928.97	
368x-Compressor Station Eq	2005	16.5	9,723,745.06	48	36.312634	-40.00%		3,314,644.88	353,094,795.47	
368x-Compressor Station Eq	2004	17.5	4,750,353.05	48	35.635531	-40.00%		1,713,121.46	169,281,353.37	
368x-Compressor Station Eq	2003	18.5	14,787,814.96	48	34.961864	-40.00%		5,623,494.99	517,009,575.49	
368x-Compressor Station Eq	2002	19.5	18,459,993.63	48	34.291837	-40.00%		7,380,700.88	633,027,092.58	
368x-Compressor Station Eq	2001	20.5	9,553,311.69	48	33.625689	-40.00%		4,005,232.97	321,236,687.81	
368x-Compressor Station Eq	2000	21.5	1,738,093.86	48	32.963669	-40.00%		762,257.84	57,293,950.69	
368x-Compressor Station Eq	1999	22.5	730,215.38	48	32.306033	-40.00%		334,249.30	23,590,362.16	
368x-Compressor Station Eq	1998	23.5	237,639.75	48	31.653042	-40.00%		113,303.37	7,522,020.99	
368x-Compressor Station Eq	1997	24.5	998,125.93	48	31.005044	-40.00%		494,757.27	30,946,938.38	
368x-Compressor Station Eq	1996	25.5	1,885,306.40	48	30.362299	-40.00%		969,863.73	57,242,236.62	
368x-Compressor Station Eq	1995	26.5	2,762,778.16	48	29.724972	-40.00%		1,472,620.57	82,123,503.45	
368x-Compressor Station Eq	1994	27.5	717,231.04	48	29.093305	-40.00%		395,513.67	20,866,621.40	
368x-Compressor Station Eq	1993	28.5	24,212,539.49	48	28.467513	-40.00%		13,793,824.12	689,270,782.69	
368x-Compressor Station Eq	1992	29.5	1,681,415.35	48	27.847807	-40.00%		988,289.36	46,823,730.15	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
368x-Compressor Station Eq	1991	30.5	4,603,164.90	48	27.234375	-40.00%		2,787,971.55	125,364,319.07	
368x-Compressor Station Eq	1990	31.5	1,216,435.60	48	26.627387	-40.00%		758,286.88	32,390,501.48	
368x-Compressor Station Eq	1989	32.5	9,660,424.97	48	26.027006	-40.00%		6,191,163.41	251,431,938.66	
368x-Compressor Station Eq	1988	33.5	4,508,785.00	48	25.433371	-40.00%		2,967,652.28	114,673,601.66	
368x-Compressor Station Eq	1987	34.5	1,020,372.73	48	24.846604	-40.00%		689,065.24	25,352,797.15	
368x-Compressor Station Eq	1986	35.5	5,027,282.93	48	24.266809	-40.00%		3,479,976.09	121,996,114.65	
368x-Compressor Station Eq	1985	36.5	637,941.20	48	23.69417	-40.00%		452,249.30	15,115,487.24	
368x-Compressor Station Eq	1984	37.5	3,033,675.44	48	23.128758	-40.00%		2,200,662.22	70,165,145.10	
368x-Compressor Station Eq	1983	38.5	2,251,502.04	48	22.570543	-40.00%		1,669,922.17	50,817,623.61	
368x-Compressor Station Eq	1982	39.5	49,720.47	48	22.019565	-40.00%		37,676.32	1,094,823.12	
368x-Compressor Station Eq	1981	40.5	83,586.24	48	21.475847	-40.00%		64,664.08	1,795,085.30	
368x-Compressor Station Eq	1980	41.5	13,730.82	48	20.939404	-40.00%		10,837.29	287,515.19	
368x-Compressor Station Eq	1978	43.5	21,145.95	48	19.888343	-40.00%		17,338.06	420,557.91	
368x-Compressor Station Eq	1977	44.5	227,244.19	48	19.373691	-40.00%		189,733.90	4,402,558.72	
368x-Compressor Station Eq	1976	45.5	64,462.37	48	18.866255	-40.00%		54,775.88	1,216,163.51	
368x-Compressor Station Eq	1975	46.5	27,114.57	48	18.365994	-40.00%		23,435.81	497,986.03	
368x-Compressor Station Eq	1974	47.5	3,307,127.88	48	17.872861	-40.00%		2,906,000.46	59,107,836.91	
368x-Compressor Station Eq	1973	48.5	147,857.58	48	17.38686	-40.00%		132,019.56	2,570,779.04	
368x-Compressor Station Eq	1972	49.5	9,022.97	48	16.907916	-40.00%		8,182.50	152,559.62	
368x-Compressor Station Eq	1971	50.5	897,404.69	48	16.435904	-40.00%		826,168.23	14,749,657.33	
368x-Compressor Station Eq	1970	51.5	208,824.73	48	15.970748	-40.00%		195,081.25	3,335,087.14	
368x-Compressor Station Eq	1969	52.5	1,520,876.02	48	15.512369	-40.00%		1,441,115.05	23,592,390.03	
368x-Compressor Station Eq	1968	53.5	1,293,454.34	48	15.060686	-40.00%		1,242,660.38	19,480,309.67	
368x-Compressor Station Eq	1967	54.5	4,421,499.85	48	14.615614	-40.00%		4,305,264.18	64,622,935.11	
368x-Compressor Station Eq	1966	55.5	104,722.71	48	14.177065	-40.00%		103,309.19	1,484,660.67	
368x-Compressor Station Eq	1965	56.5	2,717,336.94	48	13.744956	-40.00%		2,714,906.15	37,349,676.68	
368x-Compressor Station Eq	1964	57.5	404,902.81	48	13.319192	-40.00%		409,568.73	5,392,978.27	
368x-Compressor Station Eq	1963	58.5	43,199.91	48	12.899691	-40.00%		44,226.30	557,265.49	
368x-Compressor Station Eq	1962	59.5	157,654.50	48	12.486362	-40.00%		163,300.81	1,968,531.16	
368x-Compressor Station Eq	1961	60.5	57,910.67	48	12.079085	-40.00%		60,672.62	699,507.91	
368x-Compressor Station Eq	1960	61.5	34,131.38	48	11.677739	-40.00%		36,158.76	398,577.35	
368x-Compressor Station Eq	1959	62.5	925,699.58	48	11.28226	-40.00%		991,363.23	10,443,983.34	
368x-Compressor Station Eq	1958	63.5	1,924,411.43	48	10.892555	-40.00%		2,082,791.41	20,961,757.34	
368x-Compressor Station Eq	1957	64.5	50,712.21	48	10.508542	-40.00%		55,453.85	532,911.39	
368x-Compressor Station Eq	1956	65.5	800.83	48	10.130138	-40.00%		884.55	8,112.52	
368x-Compressor Station Eq	1955	66.5	22,312.45	48	9.757263	-40.00%		24,887.60	217,708.44	
368x-Compressor Station Eq	1954	67.5	891,229.51	48	9.389846	-40.00%		1,003,639.84	8,368,507.85	
368x-Compressor Station Eq	1953	68.5	2,756,779.13	48	9.027812	-40.00%		3,133,600.01	24,887,683.71	
368x-Compressor Station Eq	1952	69.5	184,861.34	48	8.671095	-40.00%		212,053.16	1,602,950.24	
368x-Compressor Station Eq	1951	70.5	76,877.67	48	8.319638	-40.00%		88,973.90	639,594.38	
368x-Compressor Station Eq	1950	71.5	225,572.40	48	7.973384	-40.00%		263,342.91	1,798,575.37	
368x-Compressor Station Eq	1949	72.5	63,805.48	48	7.632047	-40.00%		75,124.48	486,966.42	
368x-Compressor Station Eq	1948	73.5	382,705.36	48	7.295475	-40.00%		454,353.66	2,792,017.39	
368x-Compressor Station Eq	1945	76.5	272.00	48	6.314678	-40.00%		330.70	1,717.59	
368x-Compressor Station Eq	1944	77.5	387.00	48	5.997068	-40.00%		474.11	2,320.87	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
368x-Compressor Station Eq	1941	80.5	170.17	48	5.070181	-40.00%		213.07	862.79	
368x-Compressor Station Eq Total			541,246,895.20					106,649,210.27	22,323,306,617.56	41.24
369-Meas & Reg Station Eq	2021	0.5	90,406,761.44	48	47.689316	-75.00%		1,024,039.27	4,311,436,614.85	
369-Meas & Reg Station Eq	2020	1.5	36,470,886.79	48	47.069342	-75.00%		1,237,465.93	1,716,660,643.36	
369-Meas & Reg Station Eq	2019	2.5	54,868,692.99	48	46.451199	-75.00%		3,098,254.20	2,548,716,576.95	
369-Meas & Reg Station Eq	2018	3.5	25,644,912.38	48	45.83486	-75.00%		2,024,342.60	1,175,430,968.65	
369-Meas & Reg Station Eq	2017	4.5	21,919,098.25	48	45.220293	-75.00%		2,221,357.79	991,188,045.16	
369-Meas & Reg Station Eq	2016	5.5	19,205,185.50	48	44.60746	-75.00%		2,375,419.38	856,694,543.98	
369-Meas & Reg Station Eq	2015	6.5	28,465,444.72	48	43.996333	-75.00%		4,155,016.31	1,252,375,184.89	
369-Meas & Reg Station Eq	2014	7.5	6,439,194.87	48	43.386864	-75.00%		1,082,990.48	279,376,472.09	
369-Meas & Reg Station Eq	2013	8.5	2,531,160.89	48	42.779012	-75.00%		481,802.73	108,280,562.09	
369-Meas & Reg Station Eq	2012	9.5	6,007,576.57	48	42.172732	-75.00%		1,276,324.54	253,355,916.66	
369-Meas & Reg Station Eq	2011	10.5	9,169,711.55	48	41.567968	-75.00%		2,150,308.06	381,166,276.28	
369-Meas & Reg Station Eq	2010	11.5	2,430,364.32	48	40.964672	-75.00%		623,379.54	99,559,077.21	
369-Meas & Reg Station Eq	2009	12.5	1,008,044.19	48	40.36282	-75.00%		280,678.67	40,687,506.19	
369-Meas & Reg Station Eq	2008	13.5	3,188,861.92	48	39.762346	-75.00%		957,714.52	126,796,631.01	
369-Meas & Reg Station Eq	2007	14.5	1,413,806.60	48	39.163171	-75.00%		455,494.64	55,369,149.64	
369-Meas & Reg Station Eq	2006	15.5	1,193,989.60	48	38.565287	-75.00%		410,701.27	46,046,551.60	
369-Meas & Reg Station Eq	2005	16.5	1,555,101.61	48	37.968752	-75.00%		568,735.78	59,045,267.36	
369-Meas & Reg Station Eq	2004	17.5	982,813.23	48	37.373654	-75.00%		380,760.39	36,731,321.60	
369-Meas & Reg Station Eq	2003	18.5	697,428.17	48	36.780121	-75.00%		285,288.63	25,651,492.48	
369-Meas & Reg Station Eq	2002	19.5	2,502,005.49	48	36.188291	-75.00%		1,077,451.69	90,543,302.76	
369-Meas & Reg Station Eq	2001	20.5	389,890.30	48	35.598325	-75.00%		176,286.72	13,879,441.61	
369-Meas & Reg Station Eq	2000	21.5	851,304.63	48	35.0104	-75.00%		403,160.14	29,804,515.62	
369-Meas & Reg Station Eq	1999	22.5	1,056,987.17	48	34.424685	-75.00%		523,138.21	36,386,450.38	
369-Meas & Reg Station Eq	1998	23.5	151,026.45	48	33.841369	-75.00%		77,959.87	5,110,941.82	
369-Meas & Reg Station Eq	1997	24.5	851,519.57	48	33.260689	-75.00%		457,581.68	28,322,127.60	
369-Meas & Reg Station Eq	1996	25.5	1,851,423.33	48	32.682829	-75.00%		1,033,906.12	60,509,752.10	
369-Meas & Reg Station Eq	1995	26.5	1,590,138.25	48	32.10793	-75.00%		921,323.53	51,056,047.62	
369-Meas & Reg Station Eq	1994	27.5	651,130.86	48	31.536172	-75.00%		390,837.22	20,534,174.80	
369-Meas & Reg Station Eq	1993	28.5	269,954.95	48	30.967733	-75.00%		167,633.40	8,359,892.81	
369-Meas & Reg Station Eq	1992	29.5	820,007.22	48	30.402777	-75.00%		526,088.28	24,930,496.65	
369-Meas & Reg Station Eq	1991	30.5	1,141,028.34	48	29.841465	-75.00%		755,394.90	34,049,957.27	
369-Meas & Reg Station Eq	1990	31.5	1,074,167.63	48	29.283942	-75.00%		732,965.03	31,455,862.58	
369-Meas & Reg Station Eq	1989	32.5	1,164,891.24	48	28.730358	-75.00%		818,381.56	33,467,742.36	
369-Meas & Reg Station Eq	1988	33.5	1,440,442.36	48	28.180842	-75.00%		1,040,825.43	40,592,878.56	
369-Meas & Reg Station Eq	1987	34.5	470,146.48	48	27.63552	-75.00%		349,062.60	12,992,742.45	
369-Meas & Reg Station Eq	1986	35.5	1,836,819.96	48	27.094498	-75.00%		1,399,987.00	49,767,714.73	
369-Meas & Reg Station Eq	1985	36.5	1,175,890.60	48	26.557938	-75.00%		919,242.89	31,229,229.65	
369-Meas & Reg Station Eq	1984	37.5	809,447.79	48	26.02593	-75.00%		648,479.36	21,066,631.52	
369-Meas & Reg Station Eq	1983	38.5	820,116.37	48	25.498503	-75.00%		672,796.47	20,911,739.72	
369-Meas & Reg Station Eq	1982	39.5	176,128.26	48	24.975719	-75.00%		147,846.80	4,398,929.93	
369-Meas & Reg Station Eq	1981	40.5	463,116.13	48	24.457643	-75.00%		397,499.57	11,326,728.98	
369-Meas & Reg Station Eq	1980	41.5	1,745,843.58	48	23.944316	-75.00%		1,531,157.45	41,803,030.37	
369-Meas & Reg Station Eq	1979	42.5	196,898.86	48	23.435777	-75.00%		176,336.84	4,614,477.77	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
369-Meas & Reg Station Eq	1978	43.5	135,057.97	48	22.932058	-75.00%		123,434.26	3,097,157.20	
369-Meas & Reg Station Eq	1977	44.5	163,007.66	48	22.433171	-75.00%		151,943.35	3,656,778.71	
369-Meas & Reg Station Eq	1976	45.5	144,628.58	48	21.939125	-75.00%		137,416.83	3,173,024.50	
369-Meas & Reg Station Eq	1975	46.5	255,821.46	48	21.449916	-75.00%		247,627.96	5,487,348.83	
369-Meas & Reg Station Eq	1974	47.5	196,972.53	48	20.965531	-75.00%		194,142.37	4,129,633.68	
369-Meas & Reg Station Eq	1973	48.5	406,727.92	48	20.48599	-75.00%		407,994.86	8,332,224.10	
369-Meas & Reg Station Eq	1972	49.5	375,567.83	48	20.011246	-75.00%		383,238.17	7,515,580.24	
369-Meas & Reg Station Eq	1971	50.5	527,610.50	48	19.541232	-75.00%		547,427.15	10,310,159.19	
369-Meas & Reg Station Eq	1970	51.5	109,870.90	48	19.075894	-75.00%		115,861.58	2,095,885.64	
369-Meas & Reg Station Eq	1969	52.5	567,994.60	48	18.615174	-75.00%		608,504.99	10,573,318.31	
369-Meas & Reg Station Eq	1968	53.5	156,169.85	48	18.159004	-75.00%		169,905.45	2,835,888.93	
369-Meas & Reg Station Eq	1967	54.5	239,286.93	48	17.707308	-75.00%		264,273.53	4,237,127.37	
369-Meas & Reg Station Eq	1966	55.5	337,476.00	48	17.260003	-75.00%		378,219.16	5,824,836.77	
369-Meas & Reg Station Eq	1965	56.5	392,804.89	48	16.816997	-75.00%		446,572.15	6,605,798.66	
369-Meas & Reg Station Eq	1964	57.5	174,970.54	48	16.378182	-75.00%		201,719.82	2,865,699.35	
369-Meas & Reg Station Eq	1963	58.5	176,103.46	48	15.943453	-75.00%		205,817.09	2,807,697.24	
369-Meas & Reg Station Eq	1962	59.5	390,291.18	48	15.512684	-75.00%		462,273.91	6,054,463.74	
369-Meas & Reg Station Eq	1961	60.5	119,982.82	48	15.085727	-75.00%		143,979.33	1,810,028.07	
369-Meas & Reg Station Eq	1960	61.5	338,155.72	48	14.662419	-75.00%		411,005.50	4,958,180.85	
369-Meas & Reg Station Eq	1959	62.5	193,674.09	48	14.242616	-75.00%		238,362.05	2,758,425.69	
369-Meas & Reg Station Eq	1958	63.5	489,961.84	48	13.826155	-75.00%		610,453.96	6,774,288.34	
369-Meas & Reg Station Eq	1957	64.5	498,745.37	48	13.412851	-75.00%		628,912.83	6,689,597.33	
369-Meas & Reg Station Eq	1956	65.5	139,686.91	48	13.002511	-75.00%		178,233.53	1,816,280.58	
369-Meas & Reg Station Eq	1955	66.5	135,488.78	48	12.594926	-75.00%		174,890.27	1,706,471.16	
369-Meas & Reg Station Eq	1954	67.5	151,203.20	48	12.189871	-75.00%		197,407.51	1,843,147.50	
369-Meas & Reg Station Eq	1953	68.5	66,671.74	48	11.787107	-75.00%		88,024.15	785,866.93	
369-Meas & Reg Station Eq	1952	69.5	141,201.28	48	11.386366	-75.00%		188,485.65	1,607,769.45	
369-Meas & Reg Station Eq	1951	70.5	227,919.06	48	10.987369	-75.00%		307,558.27	2,504,230.81	
369-Meas & Reg Station Eq	1950	71.5	179,835.23	48	10.589818	-75.00%		245,279.59	1,904,422.36	
369-Meas & Reg Station Eq	1949	72.5	104,424.59	48	10.193258	-75.00%		143,935.81	1,064,426.79	
369-Meas & Reg Station Eq	1948	73.5	91,370.77	48	9.797303	-75.00%		127,261.82	895,187.12	
369-Meas & Reg Station Eq	1947	74.5	149,322.35	48	9.40166	-75.00%		210,131.06	1,403,877.97	
369-Meas & Reg Station Eq	1946	75.5	1,506.47	48	9.005905	-75.00%		2,141.69	13,567.13	
369-Meas & Reg Station Eq	1945	76.5	38,370.92	48	8.609586	-75.00%		55,104.82	330,357.74	
369-Meas & Reg Station Eq	1944	77.5	6,829.84	48	8.212212	-75.00%		9,907.34	56,088.09	
369-Meas & Reg Station Eq	1943	78.5	989.51	48	7.813257	-75.00%		1,449.77	7,731.30	
369-Meas & Reg Station Eq	1942	79.5	5,604.02	48	7.412159	-75.00%		8,292.63	41,537.89	
369-Meas & Reg Station Eq	1941	80.5	5,389.59	48	7.00832	-75.00%		8,054.68	37,771.97	
369-Meas & Reg Station Eq	1940	81.5	584.84	48	6.601107	-75.00%		882.72	3,860.59	
369-Meas & Reg Station Eq	1939	82.5	1,493.00	48	6.189854	-75.00%		2,275.82	9,241.45	
369-Meas & Reg Station Eq	1938	83.5	6,337.43	48	5.77389	-75.00%		9,756.43	36,591.62	
369-Meas & Reg Station Eq	1937	84.5	4,420.83	48	5.352284	-75.00%		6,873.79	23,661.54	
369-Meas & Reg Station Eq	1936	85.5	25.00	48	4.92432	-75.00%		39.26	123.11	
369-Meas & Reg Station Eq	1935	86.5	716.55	48	4.489562	-75.00%		1,136.68	3,217.00	
369-Meas & Reg Station Eq	1934	87.5	90.93	48	4.047521	-75.00%		145.71	368.04	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
369-Meas & Reg Station Eq	1933	88.5	326.44	48	3.597946	-75.00%		528.45	1,174.51	
369-Meas & Reg Station Eq	1932	89.5	546.32	48	3.141098	-75.00%		893.50	1,716.04	
369-Meas & Reg Station Eq	1931	90.5	11,964.84	48	2.67834	-75.00%		19,770.13	32,045.91	
369-Meas & Reg Station Eq	1930	91.5	46.69	48	2.212311	-75.00%		77.94	103.29	
369-Meas & Reg Station Eq	1929	92.5	88.14	48	1.744327	-75.00%		148.64	153.74	
369-Meas & Reg Station Eq	1928	93.5	160.26	48	1.277176	-75.00%		272.99	204.68	
369-Meas & Reg Station Eq	1927	94.5	620.70	48	0.822396	-75.00%		1,067.61	510.46	
369-Meas & Reg Station Eq	1926	95.5	895.23	48	0.487439	-75.00%		1,550.74	436.37	
369-Meas & Reg Station Eq	1925	96.5	2,066.83	48	0	-75.00%		3,616.95	0.00	
369-Meas & Reg Station Eq	1924	97.5	349.45	48	0	-75.00%		611.54	0.00	
369-Meas & Reg Station Eq	1923	98.5	83.26	48	0	-75.00%		145.71	0.00	
369-Meas & Reg Station Eq Total			344,966,875.05					49,510,456.95	15,200,408,897.60	44.06
370-Communication Eq	2021	0.5	12,527,421.44	15	14.5	0.00%		417,580.71	181,647,610.88	
370-Communication Eq	2020	1.5	6,103,037.46	15	13.5	0.00%		610,303.75	82,391,005.71	
370-Communication Eq	2019	2.5	19,171,694.24	15	12.5	0.00%		3,195,282.37	239,646,178.00	
370-Communication Eq	2018	3.5	17,285,729.92	15	11.5	0.00%		4,033,336.98	198,785,894.08	
370-Communication Eq	2017	4.5	6,194,989.56	15	10.5	0.00%		1,858,496.87	65,047,390.38	
370-Communication Eq	2016	5.5	7,250,361.96	15	9.5	0.00%		2,658,466.05	68,878,438.62	
370-Communication Eq	2015	6.5	6,223,013.67	15	8.5	0.00%		2,696,639.26	52,895,616.20	
370-Communication Eq	2014	7.5	7,208,704.24	15	7.5	0.00%		3,604,352.12	54,065,281.80	
370-Communication Eq Total			81,964,952.49					19,074,458.11	943,357,415.67	11.51
371x-Other Eq	2021	0.5	2,455,310.27	20	19.500447	-10.00%		67,460.67	47,879,647.79	
371x-Other Eq	2020	1.5	679,792.24	20	18.509277	-10.00%		55,736.01	12,582,462.87	
371x-Other Eq	2019	2.5	1,349,653.74	20	17.538524	-10.00%		182,717.72	23,670,934.51	
371x-Other Eq	2018	3.5	618,081.21	20	16.595911	-10.00%		115,720.19	10,257,620.75	
371x-Other Eq	2017	4.5	751,752.54	20	15.685467	-10.00%		178,390.36	11,791,589.66	
371x-Other Eq	2016	5.5	483,262.40	20	14.808483	-10.00%		137,987.57	7,156,383.03	
371x-Other Eq	2015	6.5	769,706.91	20	13.964347	-10.00%		255,512.61	10,748,454.38	
371x-Other Eq	2014	7.5	52,146.29	20	13.155996	-10.00%		19,628.92	686,036.38	
371x-Other Eq	2013	8.5	126,250.59	20	12.39898	-10.00%		52,779.83	1,565,378.54	
371x-Other Eq	2012	9.5	204,469.12	20	11.708665	-10.00%		93,242.71	2,394,060.43	
371x-Other Eq	2011	10.5	45,532.74	20	11.092078	-10.00%		22,308.12	505,052.70	
371x-Other Eq	2010	11.5	46,622.64	20	10.548852	-10.00%		24,235.06	491,815.33	
371x-Other Eq	2009	12.5	49,856.02	20	10.073631	-10.00%		27,218.91	502,231.15	
371x-Other Eq	2008	13.5	25,826.30	20	9.658295	-10.00%		14,689.84	249,438.02	
371x-Other Eq	2007	14.5	391,487.95	20	9.29351	-10.00%		230,530.40	3,638,297.18	
371x-Other Eq	2006	15.5	46,787.14	20	8.969698	-10.00%		28,384.20	419,666.52	
371x-Other Eq	2005	16.5	1,196,221.21	20	8.677623	-10.00%		744,923.71	10,380,356.68	
371x-Other Eq	2003	18.5	128,775.42	20	8.155552	-10.00%		83,890.06	1,050,234.63	
371x-Other Eq	2001	20.5	69,435.36	20	7.671836	-10.00%		47,080.58	532,696.69	
371x-Other Eq	2000	21.5	156,882.51	20	7.432506	-10.00%		108,439.10	1,166,030.20	
371x-Other Eq	1999	22.5	2,807.97	20	7.191235	-10.00%		1,978.16	20,192.77	
371x-Other Eq	1998	23.5	113,407.79	20	6.946865	-10.00%		81,418.00	787,828.61	
371x-Other Eq	1997	24.5	29,257.36	20	6.699274	-10.00%		21,402.93	196,003.07	
371x-Other Eq	1996	25.5	19,459.04	20	6.449113	-10.00%		14,502.80	125,493.55	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
371x-Other Eq	1995	26.5	12,534.15	20	6.197531	-10.00%		9,515.12	77,680.78	
371x-Other Eq	1994	27.5	111,001.58	20	5.94592	-10.00%		85,801.38	660,006.51	
371x-Other Eq	1993	28.5	363,552.05	20	5.695687	-10.00%		286,019.93	2,070,678.69	
371x-Other Eq	1992	29.5	79,739.80	20	5.448097	-10.00%		63,820.12	434,430.17	
371x-Other Eq	1991	30.5	29,931.22	20	5.204164	-10.00%		24,357.16	155,766.98	
371x-Other Eq	1990	31.5	4,973.92	20	4.964623	-10.00%		4,113.16	24,693.64	
371x-Other Eq	1989	32.5	523,240.83	20	4.729919	-10.00%		439,446.14	2,474,886.74	
371x-Other Eq	1988	33.5	48,849.49	20	4.50025	-10.00%		41,643.52	219,834.92	
371x-Other Eq	1987	34.5	72,578.96	20	4.275614	-10.00%		62,769.28	310,319.62	
371x-Other Eq	1986	35.5	166,226.60	20	4.05587	-10.00%		145,768.62	674,193.48	
371x-Other Eq	1985	36.5	2,800.60	20	3.840804	-10.00%		2,489.05	10,756.56	
371x-Other Eq	1984	37.5	30,123.00	20	3.630163	-10.00%		27,120.97	109,351.40	
371x-Other Eq	1983	38.5	31,984.97	20	3.423703	-10.00%		29,160.58	109,507.04	
371x-Other Eq	1982	39.5	59,148.92	20	3.221173	-10.00%		54,584.72	190,528.90	
371x-Other Eq	1981	40.5	28,892.08	20	3.022383	-10.00%		26,978.53	87,322.93	
371x-Other Eq	1977	44.5	7,731.46	20	2.261071	-10.00%		7,543.13	17,481.38	
371x-Other Eq	1974	47.5	3,315.85	20	1.722678	-10.00%		3,333.27	5,712.14	
371x-Other Eq	1973	48.5	127.38	20	1.549397	-10.00%		129.26	197.36	
371x-Other Eq	1972	49.5	833.59	20	1.379348	-10.00%		853.71	1,149.81	
371x-Other Eq	1971	50.5	6,375.72	20	1.213295	-10.00%		6,587.83	7,735.63	
371x-Other Eq	1970	51.5	166.01	20	1.051699	-10.00%		173.01	174.59	
371x-Other Eq	1969	52.5	1,357.45	20	0.896554	-10.00%		1,426.26	1,217.03	
371x-Other Eq	1968	53.5	3,628.66	20	0.746568	-10.00%		3,842.53	2,709.04	
371x-Other Eq	1967	54.5	59.04	20	0.606126	-10.00%		62.98	35.79	
371x-Other Eq	1966	55.5	1,700.91	20	0.349874	-10.00%		1,838.27	595.10	
371x-Other Eq	1965	56.5	1,076.88	20	0	-10.00%		1,184.57	0.00	
371x-Other Eq	1963	58.5	1,181.11	20	0	-10.00%		1,299.22	0.00	
371x-Other Eq	1962	59.5	591.62	20	0	-10.00%		650.78	0.00	
371x-Other Eq	1961	60.5	62.19	20	0	-10.00%		68.41	0.00	
371x-Other Eq	1960	61.5	1,220.97	20	0	-10.00%		1,343.07	0.00	
371x-Other Eq	1959	62.5	1,346.96	20	0	-10.00%		1,481.66	0.00	
371x-Other Eq	1958	63.5	9,143.17	20	0	-10.00%		10,057.49	0.00	
371x-Other Eq	1957	64.5	4,438.62	20	0	-10.00%		4,882.48	0.00	
371x-Other Eq	1956	65.5	3,519.28	20	0	-10.00%		3,871.21	0.00	
371x-Other Eq	1955	66.5	2,683.24	20	0	-10.00%		2,951.56	0.00	
371x-Other Eq	1954	67.5	8,666.63	20	0	-10.00%		9,533.29	0.00	
371x-Other Eq	1953	68.5	4,378.91	20	0	-10.00%		4,816.80	0.00	
371x-Other Eq	1952	69.5	1,517.21	20	0	-10.00%		1,668.93	0.00	
371x-Other Eq	1951	70.5	3,139.22	20	0	-10.00%		3,453.14	0.00	
371x-Other Eq	1950	71.5	1,400.34	20	0	-10.00%		1,540.37	0.00	
371x-Other Eq	1949	72.5	1,628.25	20	0	-10.00%		1,791.08	0.00	
371x-Other Eq	1948	73.5	33,837.56	20	0	-10.00%		37,221.32	0.00	
371x-Other Eq	1947	74.5	3,235.26	20	0	-10.00%		3,558.79	0.00	
371x-Other Eq	1943	78.5	99.33	20	0	-10.00%		109.26	0.00	
371x-Other Eq	1941	80.5	6,237.40	20	0	-10.00%		6,861.14	0.00	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
371x-Other Eq	1940	81.5	35.00	20	0	-10.00%		38.50	0.00	
371x-Other Eq	1939	82.5	634.18	20	0	-10.00%		697.60	0.00	
371x-Other Eq	1937	84.5	205.04	20	0	-10.00%		225.54	0.00	
371x-Other Eq	1936	85.5	43.61	20	0	-10.00%		47.97	0.00	
371x-Other Eq	1932	89.5	42.89	20	0	-10.00%		47.18	0.00	
371x-Other Eq	1926	95.5	604.03	20	0	-10.00%		664.43	0.00	
371x-Other Eq Total			11,494,627.90					4,039,622.75	156,444,871.68	13.61
371.1 Temporary Assemblies and Test Heads	2021	0.5	699.23	10	9.5	0.00%		34.96	6,642.69	9.50
375-Structures & Improvements	2021	0.5	30,842,870.46	39	38.506906	-20.00%		467,951.83	1,187,663,513.57	
375-Structures & Improvements	2020	1.5	15,752,126.07	39	37.544715	-20.00%		705,348.70	591,409,083.94	
375-Structures & Improvements	2019	2.5	32,965,511.71	39	36.610347	-20.00%		2,423,881.04	1,206,878,822.74	
375-Structures & Improvements	2018	3.5	21,389,213.02	39	35.700144	-20.00%		2,171,733.01	763,597,984.86	
375-Structures & Improvements	2017	4.5	10,127,668.72	39	34.814251	-20.00%		1,304,365.51	352,587,200.86	
375-Structures & Improvements	2016	5.5	10,402,374.83	39	33.950131	-20.00%		1,616,327.08	353,161,988.19	
375-Structures & Improvements	2015	6.5	14,374,187.90	39	33.108283	-20.00%		2,605,804.53	475,904,680.89	
375-Structures & Improvements	2014	7.5	7,871,596.71	39	32.287155	-20.00%		1,625,871.03	254,151,463.07	
375-Structures & Improvements	2013	8.5	13,450,967.29	39	31.486485	-20.00%		3,109,662.91	423,523,679.81	
375-Structures & Improvements	2012	9.5	6,970,015.67	39	30.705741	-20.00%		1,778,803.54	214,019,495.93	
375-Structures & Improvements	2011	10.5	9,153,204.00	39	29.943765	-20.00%		2,550,571.27	274,081,389.57	
375-Structures & Improvements	2010	11.5	12,851,070.90	39	29.200938	-20.00%		3,874,721.25	375,263,324.58	
375-Structures & Improvements	2009	12.5	9,130,962.80	39	28.475435	-20.00%		2,956,904.97	260,008,137.70	
375-Structures & Improvements	2008	13.5	10,748,306.47	39	27.767953	-20.00%		3,714,630.26	298,458,468.89	
375-Structures & Improvements	2007	14.5	17,652,623.01	39	27.076816	-20.00%		6,476,168.38	477,976,825.16	
375-Structures & Improvements	2006	15.5	11,298,722.83	39	26.402106	-20.00%		4,379,695.77	298,310,077.82	
375-Structures & Improvements	2005	16.5	4,428,495.44	39	25.743018	-20.00%		1,806,414.90	114,002,837.82	
375-Structures & Improvements	2004	17.5	31,579,241.44	39	25.098853	-20.00%		13,507,313.15	792,602,738.75	
375-Structures & Improvements	2003	18.5	6,553,249.73	39	24.469576	-20.00%		2,929,892.22	160,355,242.32	
375-Structures & Improvements	2002	19.5	2,723,289.94	39	23.853823	-20.00%		1,269,151.74	64,960,876.21	
375-Structures & Improvements	2001	20.5	2,025,636.36	39	23.252227	-20.00%		981,515.74	47,100,556.46	
375-Structures & Improvements	2000	21.5	1,542,396.50	39	22.663173	-20.00%		775,318.92	34,955,598.71	
375-Structures & Improvements	1999	22.5	1,710,495.38	39	22.086932	-20.00%		890,145.37	37,779,595.14	
375-Structures & Improvements	1998	23.5	4,717,002.06	39	21.522609	-20.00%		2,536,642.75	101,522,190.99	
375-Structures & Improvements	1997	24.5	2,896,577.17	39	20.969877	-20.00%		1,606,942.85	60,740,866.98	
375-Structures & Improvements	1996	25.5	3,243,578.08	39	20.428438	-20.00%		1,853,486.51	66,261,233.71	
375-Structures & Improvements	1995	26.5	5,519,937.29	39	19.897481	-20.00%		3,244,452.52	109,832,847.35	
375-Structures & Improvements	1994	27.5	1,049,763.38	39	19.377194	-20.00%		633,824.71	20,341,468.67	
375-Structures & Improvements	1993	28.5	8,733,029.28	39	18.866525	-20.00%		5,410,037.74	164,761,915.24	
375-Structures & Improvements	1992	29.5	3,459,021.63	39	18.365661	-20.00%		2,196,142.31	63,527,218.65	
375-Structures & Improvements	1991	30.5	5,362,183.27	39	17.873811	-20.00%		3,485,615.30	95,842,650.32	
375-Structures & Improvements	1990	31.5	4,606,686.41	39	17.390838	-20.00%		3,062,973.32	80,114,137.07	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
375-Structures & Improvements	1989	32.5	13,323,231.04	39	16.916355	-20.00%		9,053,092.45	225,380,506.02	
375-Structures & Improvements	1988	33.5	4,084,303.02	39	16.449939	-20.00%		2,833,885.61	67,186,535.54	
375-Structures & Improvements	1987	34.5	1,923,515.98	39	15.991464	-20.00%		1,361,762.67	30,759,836.55	
375-Structures & Improvements	1986	35.5	1,640,736.86	39	15.540384	-20.00%		1,184,340.21	25,497,680.85	
375-Structures & Improvements	1985	36.5	2,616,670.65	39	15.096643	-20.00%		1,924,529.62	39,502,942.65	
375-Structures & Improvements	1984	37.5	2,481,846.46	39	14.659764	-20.00%		1,858,730.11	36,383,283.39	
375-Structures & Improvements	1983	38.5	697,860.30	39	14.229572	-20.00%		531,886.10	9,930,253.38	
375-Structures & Improvements	1982	39.5	2,707,059.94	39	13.805757	-20.00%		2,098,533.11	37,373,011.72	
375-Structures & Improvements	1981	40.5	788,474.51	39	13.388082	-20.00%		621,364.45	10,556,161.39	
375-Structures & Improvements	1980	41.5	774,506.33	39	12.976262	-20.00%		620,170.76	10,050,197.06	
375-Structures & Improvements	1979	42.5	713,526.78	39	12.570156	-20.00%		580,258.51	8,969,142.93	
375-Structures & Improvements	1978	43.5	27,582.25	39	12.169328	-20.00%		22,770.78	335,657.45	
375-Structures & Improvements	1977	44.5	624,091.88	39	11.773805	-20.00%		522,819.91	7,347,936.10	
375-Structures & Improvements	1976	45.5	184,870.43	39	11.383111	-20.00%		157,093.73	2,104,400.63	
375-Structures & Improvements	1975	46.5	524,312.64	39	10.997232	-20.00%		451,760.16	5,765,987.74	
375-Structures & Improvements	1974	47.5	409,070.29	39	10.61587	-20.00%		357,264.75	4,342,637.02	
375-Structures & Improvements	1973	48.5	414,469.12	39	10.238751	-20.00%		366,789.22	4,243,646.12	
375-Structures & Improvements	1972	49.5	109,786.13	39	9.865953	-20.00%		98,415.82	1,083,144.80	
375-Structures & Improvements	1971	50.5	24,006.17	39	9.496744	-20.00%		21,792.62	227,980.45	
375-Structures & Improvements	1970	51.5	35,187.10	39	9.131658	-20.00%		32,337.86	321,316.56	
375-Structures & Improvements	1969	52.5	22,703.43	39	8.769645	-20.00%		21,117.93	199,101.02	
375-Structures & Improvements	1968	53.5	59,170.81	39	8.411296	-20.00%		55,691.03	497,703.20	
375-Structures & Improvements	1967	54.5	18,917.99	39	8.055911	-20.00%		18,012.31	152,401.64	
375-Structures & Improvements	1966	55.5	57,848.38	39	7.703482	-20.00%		55,706.24	445,633.95	
375-Structures & Improvements	1965	56.5	522,454.18	39	7.354041	-20.00%		508,725.03	3,842,149.46	
375-Structures & Improvements	1964	57.5	1,740.03	39	7.006704	-20.00%		1,712.90	12,191.88	
375-Structures & Improvements	1963	58.5	2,179.22	39	6.662529	-20.00%		2,168.32	14,519.12	
375-Structures & Improvements	1962	59.5	33,195.03	39	6.319441	-20.00%		33,379.45	209,774.03	
375-Structures & Improvements	1961	60.5	8,137.34	39	5.979165	-20.00%		8,267.75	48,654.50	
375-Structures & Improvements	1960	61.5	20,140.83	39	5.640039	-20.00%		20,673.76	113,595.07	
375-Structures & Improvements	1959	62.5	252,834.86	39	5.302733	-20.00%		262,149.04	1,340,715.76	
375-Structures & Improvements	1958	63.5	7,965.26	39	4.966816	-20.00%		8,341.02	39,561.98	
375-Structures & Improvements	1957	64.5	48,983.97	39	4.631488	-20.00%		51,800.19	226,868.67	
375-Structures & Improvements	1956	65.5	15,944.46	39	4.298021	-20.00%		17,024.75	68,529.62	
375-Structures & Improvements	1955	66.5	10,541.12	39	3.963577	-20.00%		11,363.79	41,780.54	
375-Structures & Improvements	1954	67.5	11,423.46	39	3.63101	-20.00%		12,431.88	41,478.70	
375-Structures & Improvements	1953	68.5	4,499.25	39	3.296874	-20.00%		4,942.69	14,833.46	
375-Structures & Improvements	1952	69.5	134,202.68	39	2.96348	-20.00%		148,806.08	397,706.96	
375-Structures & Improvements	1951	70.5	56,032.99	39	2.62909	-20.00%		62,706.79	147,315.77	
375-Structures & Improvements	1950	71.5	84,531.70	39	2.293495	-20.00%		95,472.72	193,873.03	
375-Structures & Improvements	1949	72.5	7,232.79	39	1.958321	-20.00%		8,243.53	14,164.12	
375-Structures & Improvements	1948	73.5	143,799.09	39	1.619435	-20.00%		165,393.58	232,873.28	
375-Structures & Improvements	1947	74.5	18,359.61	39	1.284229	-20.00%		21,306.06	23,577.94	
375-Structures & Improvements	1946	75.5	35,693.62	39	0.944291	-20.00%		41,795.26	33,705.16	
375-Structures & Improvements	1944	77.5	1,140.21	39	0.249995	-20.00%		1,359.48	285.05	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
375-Structures & Improvements	1942	79.5	42,526.28	39	0	-20.00%		51,031.54	0.00	
375-Structures & Improvements	1941	80.5	24,945.98	39	0	-20.00%		29,935.18	0.00	
375-Structures & Improvements	1939	82.5	65,644.15	39	0	-20.00%		78,772.98	0.00	
375-Structures & Improvements	1938	83.5	21,065.17	39	0	-20.00%		25,278.20	0.00	
375-Structures & Improvements	1937	84.5	11,334.67	39	0	-20.00%		13,601.60	0.00	
375-Structures & Improvements	1936	85.5	709.94	39	0	-20.00%		851.93	0.00	
375-Structures & Improvements	1934	87.5	1,374.12	39	0	-20.00%		1,648.94	0.00	
375-Structures & Improvements	1933	88.5	7,606.50	39	0	-20.00%		9,127.80	0.00	
375-Structures & Improvements	1932	89.5	590.93	39	0	-20.00%		709.12	0.00	
375-Structures & Improvements	1931	90.5	11.23	39	0	-20.00%		13.48	0.00	
375-Structures & Improvements	1930	91.5	552.80	39	0	-20.00%		663.36	0.00	
375-Structures & Improvements	1927	94.5	10,494.62	39	0	-20.00%		12,593.54	0.00	
375-Structures & Improvements	1925	96.5	302.79	39	0	-20.00%		363.35	0.00	
375-Structures & Improvements Total			361,003,945.12					114,515,092.17	10,357,413,364.23	28.69
376x-Mains	2021	0.5	372,814,441.42	68	67.527485	-105.00%		5,310,718.42	25,175,221,600.77	
376x-Mains	2020	1.5	450,002,100.69	68	66.584125	-105.00%		19,208,099.78	29,962,996,122.61	
376x-Mains	2019	2.5	305,566,911.88	68	65.643563	-105.00%		21,707,364.90	20,058,500,830.71	
376x-Mains	2018	3.5	295,847,248.20	68	64.705723	-105.00%		29,381,407.50	19,143,010,092.34	
376x-Mains	2017	4.5	422,987,040.49	68	63.771005	-105.00%		53,927,362.68	26,974,308,674.02	
376x-Mains	2016	5.5	395,682,845.36	68	62.839116	-105.00%		61,562,502.86	24,864,360,218.79	
376x-Mains	2015	6.5	379,059,942.56	68	61.910731	-105.00%		69,585,379.60	23,467,878,136.71	
376x-Mains	2014	7.5	177,149,321.78	68	60.985267	-105.00%		37,462,399.21	10,803,498,687.62	
376x-Mains	2013	8.5	113,039,552.82	68	60.063699	-105.00%		27,045,406.29	6,789,573,675.68	
376x-Mains	2012	9.5	156,177,857.80	68	59.145212	-105.00%		41,691,025.49	9,237,172,509.29	
376x-Mains	2011	10.5	137,977,563.31	68	58.230911	-105.00%		40,635,675.69	8,034,559,209.10	
376x-Mains	2010	11.5	88,778,013.75	68	57.319976	-105.00%		28,583,973.54	5,088,753,617.48	
376x-Mains	2009	12.5	84,887,936.30	68	56.413389	-105.00%		29,651,546.59	4,788,816,171.90	
376x-Mains	2008	13.5	95,650,098.19	68	55.510543	-105.00%		36,014,212.74	5,309,588,888.53	
376x-Mains	2007	14.5	127,896,527.27	68	54.612175	-105.00%		51,619,492.16	6,984,707,529.16	
376x-Mains	2006	15.5	117,272,249.96	68	53.717946	-105.00%		50,492,965.35	6,299,624,390.65	
376x-Mains	2005	16.5	87,651,652.13	68	52.82832	-105.00%		40,090,246.71	4,630,489,527.25	
376x-Mains	2004	17.5	94,375,113.72	68	51.943256	-105.00%		45,683,557.85	4,902,150,691.99	
376x-Mains	2003	18.5	109,508,202.52	68	51.062884	-105.00%		55,915,351.68	5,591,804,642.33	
376x-Mains	2002	19.5	78,768,776.81	68	50.187512	-105.00%		42,298,370.26	3,953,208,931.38	
376x-Mains	2001	20.5	64,796,908.91	68	49.316908	-105.00%		36,496,228.70	3,195,583,195.40	
376x-Mains	2000	21.5	58,306,724.89	68	48.451762	-105.00%		34,361,428.78	2,825,063,557.37	
376x-Mains	1999	22.5	35,527,853.73	68	47.591427	-105.00%		21,858,812.24	1,690,821,257.26	
376x-Mains	1998	23.5	36,065,069.92	68	46.737029	-105.00%		23,118,288.21	1,685,574,218.74	
376x-Mains	1997	24.5	37,169,607.89	68	45.887449	-105.00%		24,778,315.33	1,705,618,486.40	
376x-Mains	1996	25.5	51,385,052.01	68	45.044298	-105.00%		35,560,865.87	2,314,603,595.48	
376x-Mains	1995	26.5	60,991,083.87	68	44.206064	-105.00%		43,749,952.79	2,696,175,756.99	
376x-Mains	1994	27.5	63,578,752.56	68	43.374539	-105.00%		47,199,926.29	2,757,699,082.49	
376x-Mains	1993	28.5	84,848,252.36	68	42.548237	-105.00%		65,103,707.36	3,610,143,550.45	
376x-Mains	1992	29.5	90,147,059.17	68	41.728684	-105.00%		71,396,733.08	3,761,718,145.63	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
376x-Mains	1991	30.5	91,663,106.88	68	40.914786	-105.00%		74,846,551.10	3,750,376,402.09	
376x-Mains	1990	31.5	109,791,548.68	68	40.107639	-105.00%		92,320,710.24	4,403,479,799.71	
376x-Mains	1989	32.5	99,298,732.78	68	39.306593	-105.00%		85,895,571.41	3,903,094,874.80	
376x-Mains	1988	33.5	89,154,072.59	68	38.512281	-105.00%		79,255,117.54	3,433,526,695.88	
376x-Mains	1987	34.5	74,848,776.05	68	37.724538	-105.00%		68,315,685.50	2,823,635,496.35	
376x-Mains	1986	35.5	85,259,986.31	68	36.943483	-105.00%		79,825,740.28	3,149,800,854.82	
376x-Mains	1985	36.5	85,792,099.92	68	36.169497	-105.00%		82,325,759.89	3,103,057,100.68	
376x-Mains	1984	37.5	100,141,602.67	68	35.402138	-105.00%		98,412,123.47	3,545,226,837.26	
376x-Mains	1983	38.5	82,316,440.60	68	34.642375	-105.00%		82,780,234.73	2,851,637,003.93	
376x-Mains	1982	39.5	61,861,657.56	68	33.889167	-105.00%		63,614,896.67	2,096,440,043.95	
376x-Mains	1981	40.5	51,241,926.56	68	33.144123	-105.00%		53,845,127.84	1,698,368,716.66	
376x-Mains	1980	41.5	46,692,953.23	68	32.40556	-105.00%		50,104,698.83	1,513,111,297.47	
376x-Mains	1979	42.5	36,628,740.50	68	31.675781	-105.00%		40,110,975.04	1,160,243,962.38	
376x-Mains	1978	43.5	27,902,171.25	68	30.952573	-105.00%		31,163,124.82	863,643,992.47	
376x-Mains	1977	44.5	23,460,048.16	68	30.238502	-105.00%		26,706,874.29	709,396,713.21	
376x-Mains	1976	45.5	18,513,549.32	68	29.531445	-105.00%		21,470,418.46	546,731,863.50	
376x-Mains	1975	46.5	14,092,587.67	68	28.833583	-105.00%		16,639,854.98	406,339,796.27	
376x-Mains	1974	47.5	21,997,893.55	68	28.143405	-105.00%		26,431,769.48	619,095,627.32	
376x-Mains	1973	48.5	23,712,024.67	68	27.462492	-105.00%		28,978,148.51	651,191,287.80	
376x-Mains	1972	49.5	19,478,018.95	68	26.789996	-105.00%		24,198,719.70	521,816,049.76	
376x-Mains	1971	50.5	17,659,089.64	68	26.12686	-105.00%		22,291,987.38	461,376,562.75	
376x-Mains	1970	51.5	17,403,897.86	68	25.472945	-105.00%		22,312,939.25	443,328,532.97	
376x-Mains	1969	52.5	13,851,614.02	68	24.828499	-105.00%		18,027,789.49	343,914,784.84	
376x-Mains	1968	53.5	11,803,521.03	68	24.194141	-105.00%		15,587,940.07	285,576,052.10	
376x-Mains	1967	54.5	10,681,725.61	68	23.569374	-105.00%		14,307,666.16	251,761,585.87	
376x-Mains	1966	55.5	11,659,665.81	68	22.955603	-105.00%		15,833,314.15	267,654,659.45	
376x-Mains	1965	56.5	11,782,781.99	68	22.351547	-105.00%		16,215,071.00	263,363,405.44	
376x-Mains	1964	57.5	13,513,157.22	68	21.759423	-105.00%		18,837,576.22	294,038,504.02	
376x-Mains	1963	58.5	12,419,357.17	68	21.177133	-105.00%		17,530,813.43	263,006,378.56	
376x-Mains	1962	59.5	13,183,825.59	68	20.607686	-105.00%		18,836,244.18	271,688,138.04	
376x-Mains	1961	60.5	11,991,256.05	68	20.048396	-105.00%		17,334,557.67	240,405,449.83	
376x-Mains	1960	61.5	11,431,067.09	68	19.502405	-105.00%		16,712,904.23	222,933,299.97	
376x-Mains	1959	62.5	12,414,378.66	68	18.967254	-105.00%		18,350,848.60	235,466,673.30	
376x-Mains	1958	63.5	10,945,494.42	68	18.44539	-105.00%		16,351,755.88	201,893,913.32	
376x-Mains	1957	64.5	10,741,258.25	68	17.935167	-105.00%		16,211,861.26	192,646,260.50	
376x-Mains	1956	65.5	11,455,692.44	68	17.438141	-105.00%		17,461,812.75	199,765,980.02	
376x-Mains	1955	66.5	13,424,172.31	68	16.95343	-105.00%		20,658,511.77	227,585,765.57	
376x-Mains	1954	67.5	11,900,170.03	68	16.481743	-105.00%		18,482,438.78	196,135,544.09	
376x-Mains	1953	68.5	13,016,748.29	68	16.022859	-105.00%		20,396,696.92	208,565,522.49	
376x-Mains	1952	69.5	10,268,841.42	68	15.576765	-105.00%		16,228,942.18	159,955,329.62	
376x-Mains	1951	70.5	9,573,280.74	68	15.143709	-105.00%		15,254,656.34	144,974,977.70	
376x-Mains	1950	71.5	8,474,373.95	68	14.72317	-105.00%		13,611,028.67	124,769,648.31	
376x-Mains	1949	72.5	8,387,210.18	68	14.315587	-105.00%		13,574,088.72	120,067,837.02	
376x-Mains	1948	73.5	8,277,715.46	68	13.920238	-105.00%		13,495,538.35	115,227,769.30	
376x-Mains	1947	74.5	4,825,093.29	68	13.53739	-105.00%		7,922,260.39	65,319,169.65	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
376x-Mains	1946	75.5	3,030,576.24	68	13.166528	-105.00%		5,009,748.32	39,902,166.92	
376x-Mains	1945	76.5	1,713,698.06	68	12.807267	-105.00%		2,851,419.75	21,947,788.61	
376x-Mains	1944	77.5	1,574,117.31	68	12.459735	-105.00%		2,635,663.67	19,613,084.54	
376x-Mains	1943	78.5	685,163.47	68	12.122588	-105.00%		1,154,185.02	8,305,954.46	
376x-Mains	1942	79.5	632,279.20	68	11.796669	-105.00%		1,071,311.83	7,458,788.44	
376x-Mains	1941	80.5	1,365,082.77	68	11.479971	-105.00%		2,325,981.79	15,671,110.61	
376x-Mains	1940	81.5	933,470.54	68	11.173583	-105.00%		1,599,174.44	10,430,210.56	
376x-Mains	1939	82.5	1,241,073.04	68	10.875358	-105.00%		2,137,301.45	13,497,113.61	
376x-Mains	1938	83.5	780,690.50	68	10.586124	-105.00%		1,351,265.57	8,264,486.44	
376x-Mains	1937	84.5	963,781.91	68	10.304173	-105.00%		1,676,363.21	9,930,975.53	
376x-Mains	1936	85.5	616,670.21	68	10.029497	-105.00%		1,077,717.63	6,184,892.02	
376x-Mains	1935	86.5	295,631.92	68	9.761487	-105.00%		519,046.84	2,885,807.14	
376x-Mains	1934	87.5	253,776.19	68	9.498756	-105.00%		447,569.95	2,410,558.11	
376x-Mains	1933	88.5	377,075.51	68	9.242441	-105.00%		667,939.34	3,485,098.15	
376x-Mains	1932	89.5	630,904.10	68	8.989204	-105.00%		1,122,379.62	5,671,325.66	
376x-Mains	1931	90.5	585,109.08	68	8.742412	-105.00%		1,045,263.43	5,115,264.64	
376x-Mains	1930	91.5	697,410.21	68	8.496426	-105.00%		1,251,054.71	5,925,494.24	
376x-Mains	1929	92.5	319,702.97	68	8.257622	-105.00%		575,803.27	2,639,986.28	
376x-Mains	1928	93.5	786,807.73	68	8.017255	-105.00%		1,422,787.05	6,308,038.21	
376x-Mains	1927	94.5	1,225,681.62	68	7.784495	-105.00%		2,225,004.81	9,541,312.44	
376x-Mains	1926	95.5	525,831.87	68	7.549208	-105.00%		958,283.14	3,969,614.16	
376x-Mains	1925	96.5	850,249.92	68	7.320862	-105.00%		1,555,360.09	6,224,562.33	
376x-Mains	1924	97.5	1,074,641.80	68	7.0907	-105.00%		1,973,296.23	7,619,962.61	
376x-Mains	1923	98.5	842,423.05	68	6.866081	-105.00%		1,552,592.30	5,784,144.90	
376x-Mains	1922	99.5	440,132.09	68	6.640613	-105.00%		814,158.56	2,922,746.88	
376x-Mains	1921	100.5	235,977.14	68	6.418917	-105.00%		438,088.85	1,514,717.68	
376x-Mains	1920	101.5	247,768.89	68	6.197357	-105.00%		461,635.05	1,535,512.26	
376x-Mains	1919	102.5	138,153.29	68	5.977083	-105.00%		258,320.20	825,753.68	
376x-Mains	1918	103.5	20,093.26	68	5.757717	-105.00%		37,703.43	115,691.30	
376x-Mains	1917	104.5	107,881.74	68	5.536056	-105.00%		203,152.56	597,239.35	
376x-Mains	1916	105.5	20,697.03	68	5.31558	-105.00%		39,112.23	110,016.72	
376x-Mains	1915	106.5	2,723.38	68	5.087891	-105.00%		5,165.20	13,856.26	
376x-Mains	1914	107.5	1,088.89	68	4.861081	-105.00%		2,072.65	5,293.18	
376x-Mains	1913	108.5	40,560.55	68	4.620929	-105.00%		77,498.74	187,427.42	
376x-Mains	1912	109.5	7,628.57	68	4.380948	-105.00%		14,631.04	33,420.37	
376x-Mains	1911	110.5	23,454.20	68	4.121113	-105.00%		45,167.17	96,657.41	
376x-Mains	1910	111.5	422.94	68	3.859697	-105.00%		817.81	1,632.42	
376x-Mains	1909	112.5	63.89	68	3.576002	-105.00%		124.09	228.47	
376x-Mains	1908	113.5	43.32	68	3.288311	-105.00%		84.51	142.45	
376x-Mains	1907	114.5	186,065.72	68	2.931229	-105.00%		364,992.48	545,401.23	
376x-Mains	1906	115.5	4.93	68	2.431222	-105.00%		9.75	11.99	
376x-Mains	1904	117.5	19,922.07	68	1.43124	-105.00%		39,980.65	28,513.26	
376x-Mains	1903	118.5	1.59	68	0.931249	-105.00%		3.21	1.48	
376x-Mains	1902	119.5	2.79	68	0.431258	-105.00%		5.68	1.20	
376x-Mains	1900	121.5	170,798.34	68	0	-105.00%		350,136.60	0.00	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
376x-Mains Total			6,152,508,422.53					2,781,922,038.53	326,092,183,161.21	53.00
378-Meas & Reg Station Eq	2021	0.5	19,395,363.57	47	46.500079	-120.00%		453,862.32	901,885,938.24	
378-Meas & Reg Station Eq	2020	1.5	12,303,921.01	47	45.501575	-120.00%		862,985.24	559,847,784.63	
378-Meas & Reg Station Eq	2019	2.5	5,831,429.53	47	44.506388	-120.00%		680,657.66	259,535,865.26	
378-Meas & Reg Station Eq	2018	3.5	7,311,700.82	47	43.516054	-120.00%		1,192,379.91	318,176,367.71	
378-Meas & Reg Station Eq	2017	4.5	5,781,901.96	47	42.531897	-120.00%		1,209,257.31	245,915,258.63	
378-Meas & Reg Station Eq	2016	5.5	5,037,338.36	47	41.555098	-120.00%		1,283,855.11	209,327,089.21	
378-Meas & Reg Station Eq	2015	6.5	7,337,707.72	47	40.586751	-120.00%		2,202,740.48	297,813,716.14	
378-Meas & Reg Station Eq	2014	7.5	6,087,236.03	47	39.627866	-120.00%		2,100,574.96	241,224,173.71	
378-Meas & Reg Station Eq	2013	8.5	8,180,648.37	47	38.679622	-120.00%		3,186,072.14	316,424,386.67	
378-Meas & Reg Station Eq	2012	9.5	7,912,701.21	47	37.742835	-120.00%		3,428,685.05	298,647,776.17	
378-Meas & Reg Station Eq	2011	10.5	5,740,525.49	47	36.818212	-120.00%		2,735,901.91	211,355,884.48	
378-Meas & Reg Station Eq	2010	11.5	4,190,686.86	47	35.906488	-120.00%		2,176,101.21	150,472,847.45	
378-Meas & Reg Station Eq	2009	12.5	3,068,255.48	47	35.008415	-120.00%		1,722,237.07	107,414,761.17	
378-Meas & Reg Station Eq	2008	13.5	5,256,224.77	47	34.12456	-120.00%		3,167,822.44	179,366,357.54	
378-Meas & Reg Station Eq	2007	14.5	3,404,891.43	47	33.255492	-120.00%		2,190,570.78	113,231,339.71	
378-Meas & Reg Station Eq	2006	15.5	4,551,105.87	47	32.401708	-120.00%		3,109,881.26	147,463,603.48	
378-Meas & Reg Station Eq	2005	16.5	1,980,711.15	47	31.564099	-120.00%		1,431,126.27	62,519,362.83	
378-Meas & Reg Station Eq	2004	17.5	2,785,922.36	47	30.742677	-120.00%		2,120,034.20	85,646,711.26	
378-Meas & Reg Station Eq	2003	18.5	1,913,170.20	47	29.937637	-120.00%		1,527,979.78	57,275,794.97	
378-Meas & Reg Station Eq	2002	19.5	1,636,309.85	47	29.14919	-120.00%		1,367,251.14	47,697,106.72	
378-Meas & Reg Station Eq	2001	20.5	2,634,886.75	47	28.377486	-120.00%		2,296,810.08	74,771,461.86	
378-Meas & Reg Station Eq	2000	21.5	1,423,806.84	47	27.622616	-120.00%		1,291,430.51	39,329,269.60	
378-Meas & Reg Station Eq	1999	22.5	1,357,936.92	47	26.88461	-120.00%		1,278,594.63	36,507,604.50	
378-Meas & Reg Station Eq	1998	23.5	1,189,835.59	47	26.163446	-120.00%		1,160,480.04	31,130,199.21	
378-Meas & Reg Station Eq	1997	24.5	1,902,039.76	47	25.459669	-120.00%		1,917,771.17	48,425,302.71	
378-Meas & Reg Station Eq	1996	25.5	1,143,115.35	47	24.77256	-120.00%		1,189,335.35	28,317,893.59	
378-Meas & Reg Station Eq	1995	26.5	1,278,624.66	47	24.101954	-120.00%		1,370,459.87	30,817,352.74	
378-Meas & Reg Station Eq	1994	27.5	1,662,990.57	47	23.447653	-120.00%		1,833,364.43	38,993,225.83	
378-Meas & Reg Station Eq	1993	28.5	3,694,314.97	47	22.80942	-120.00%		4,183,165.28	84,265,181.76	
378-Meas & Reg Station Eq	1992	29.5	3,241,473.26	47	22.186995	-120.00%		3,764,840.91	71,918,551.01	
378-Meas & Reg Station Eq	1991	30.5	2,635,745.98	47	21.580094	-120.00%		3,136,189.64	56,879,646.01	
378-Meas & Reg Station Eq	1990	31.5	2,475,431.66	47	20.988496	-120.00%		3,013,985.98	51,955,587.49	
378-Meas & Reg Station Eq	1989	32.5	1,225,058.46	47	20.412207	-120.00%		1,524,628.12	25,006,146.87	
378-Meas & Reg Station Eq	1988	33.5	1,948,836.30	47	19.850448	-120.00%		2,476,639.82	38,685,273.63	
378-Meas & Reg Station Eq	1987	34.5	1,115,736.99	47	19.302865	-120.00%		1,446,510.21	21,536,920.49	
378-Meas & Reg Station Eq	1986	35.5	752,387.75	47	18.769096	-120.00%		994,240.21	14,121,637.91	
378-Meas & Reg Station Eq	1985	36.5	397,424.06	47	18.248768	-120.00%		534,854.23	7,252,499.47	
378-Meas & Reg Station Eq	1984	37.5	736,790.10	47	17.74151	-120.00%		1,009,068.19	13,071,768.93	
378-Meas & Reg Station Eq	1983	38.5	439,693.76	47	17.246946	-120.00%		612,359.80	7,583,374.54	
378-Meas & Reg Station Eq	1982	39.5	296,796.79	47	16.764805	-120.00%		420,045.94	4,975,740.31	
378-Meas & Reg Station Eq	1981	40.5	362,089.05	47	16.29478	-120.00%		520,418.14	5,900,161.41	
378-Meas & Reg Station Eq	1980	41.5	333,215.33	47	15.836278	-120.00%		486,070.34	5,276,890.60	
378-Meas & Reg Station Eq	1979	42.5	211,649.26	47	15.388937	-120.00%		313,170.38	3,257,057.13	
378-Meas & Reg Station Eq	1978	43.5	159,343.54	47	14.952387	-120.00%		239,031.41	2,382,566.28	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
378-Meas & Reg Station Eq	1977	44.5	213,439.08	47	14.526272	-120.00%		324,437.40	3,100,474.13	
378-Meas & Reg Station Eq	1976	45.5	176,962.52	47	14.110241	-120.00%		272,437.45	2,496,983.81	
378-Meas & Reg Station Eq	1975	46.5	208,468.91	47	13.703951	-120.00%		324,906.81	2,856,847.73	
378-Meas & Reg Station Eq	1974	47.5	177,071.16	47	13.30706	-120.00%		279,261.82	2,356,296.55	
378-Meas & Reg Station Eq	1973	48.5	210,728.36	47	12.919176	-120.00%		336,169.18	2,722,436.77	
378-Meas & Reg Station Eq	1972	49.5	220,706.69	47	12.539959	-120.00%		356,005.01	2,767,652.84	
378-Meas & Reg Station Eq	1971	50.5	254,077.24	47	12.169099	-120.00%		414,243.11	3,091,891.09	
378-Meas & Reg Station Eq	1970	51.5	139,438.52	47	11.806286	-120.00%		229,706.18	1,646,251.05	
378-Meas & Reg Station Eq	1969	52.5	89,848.90	47	11.451224	-120.00%		149,507.25	1,028,879.88	
378-Meas & Reg Station Eq	1968	53.5	82,851.55	47	11.103627	-120.00%		139,211.79	919,952.71	
378-Meas & Reg Station Eq	1967	54.5	64,287.35	47	10.763217	-120.00%		109,043.55	691,938.70	
378-Meas & Reg Station Eq	1966	55.5	119,443.19	47	10.429433	-120.00%		204,464.50	1,245,724.75	
378-Meas & Reg Station Eq	1965	56.5	61,158.40	47	10.102043	-120.00%		105,629.02	617,824.79	
378-Meas & Reg Station Eq	1964	57.5	67,526.89	47	9.780896	-120.00%		117,643.38	660,473.49	
378-Meas & Reg Station Eq	1963	58.5	88,417.30	47	9.465742	-120.00%		155,342.36	836,935.35	
378-Meas & Reg Station Eq	1962	59.5	53,108.86	47	9.156386	-120.00%		94,077.21	486,285.22	
378-Meas & Reg Station Eq	1961	60.5	70,957.98	47	8.852424	-120.00%		126,704.78	628,150.13	
378-Meas & Reg Station Eq	1960	61.5	62,361.21	47	8.553784	-120.00%		112,225.86	533,424.32	
378-Meas & Reg Station Eq	1959	62.5	36,442.45	47	8.260216	-120.00%		66,082.97	301,022.51	
378-Meas & Reg Station Eq	1958	63.5	47,900.90	47	7.970655	-120.00%		87,510.42	381,801.55	
378-Meas & Reg Station Eq	1957	64.5	29,522.59	47	7.685336	-120.00%		54,329.27	226,891.02	
378-Meas & Reg Station Eq	1956	65.5	57,916.85	47	7.404163	-120.00%		107,344.37	428,825.80	
378-Meas & Reg Station Eq	1955	66.5	63,234.15	47	7.126923	-120.00%		118,020.18	450,664.92	
378-Meas & Reg Station Eq	1954	67.5	21,994.85	47	6.85339	-120.00%		41,332.79	150,739.29	
378-Meas & Reg Station Eq	1953	68.5	67,058.72	47	6.583372	-120.00%		126,864.51	441,472.50	
378-Meas & Reg Station Eq	1952	69.5	69,664.29	47	6.316684	-120.00%		132,663.48	440,047.31	
378-Meas & Reg Station Eq	1951	70.5	22,823.54	47	6.053154	-120.00%		43,744.99	138,154.40	
378-Meas & Reg Station Eq	1950	71.5	37,029.54	47	5.790837	-120.00%		71,427.74	214,432.03	
378-Meas & Reg Station Eq	1949	72.5	56,367.90	47	5.530836	-120.00%		109,416.28	311,761.61	
378-Meas & Reg Station Eq	1948	73.5	94,791.32	47	5.272935	-120.00%		185,144.68	499,828.47	
378-Meas & Reg Station Eq	1947	74.5	114,013.94	47	5.016918	-120.00%		224,056.27	571,998.59	
378-Meas & Reg Station Eq	1946	75.5	3,410.53	47	4.762604	-120.00%		6,742.86	16,243.00	
378-Meas & Reg Station Eq	1945	76.5	5,006.63	47	4.509831	-120.00%		9,957.69	22,579.06	
378-Meas & Reg Station Eq	1944	77.5	3,459.78	47	4.258492	-120.00%		6,921.87	14,733.45	
378-Meas & Reg Station Eq	1943	78.5	1,332.32	47	4.008056	-120.00%		2,681.15	5,340.01	
378-Meas & Reg Station Eq	1941	80.5	729.59	47	3.504567	-120.00%		1,485.41	2,556.90	
378-Meas & Reg Station Eq	1940	81.5	5,402.18	47	3.252946	-120.00%		11,062.23	17,573.00	
378-Meas & Reg Station Eq	1939	82.5	11.53	47	3.001227	-120.00%		23.75	34.60	
378-Meas & Reg Station Eq	1938	83.5	129.95	47	2.749444	-120.00%		269.17	357.29	
378-Meas & Reg Station Eq	1937	84.5	472.28	47	2.497812	-120.00%		983.80	1,179.67	
378-Meas & Reg Station Eq Total			155,426,545.68					80,422,523.47	5,586,930,100.10	35.95
380x-Services	2021	0.5	239,743,095.45	67	66.547272	-140.00%		3,887,943.12	15,954,248,983.03	
380x-Services	2020	1.5	253,693,502.31	67	65.644169	-140.00%		12,321,152.77	16,653,499,139.84	
380x-Services	2019	2.5	178,610,257.64	67	64.744836	-140.00%		14,428,492.77	11,564,091,838.82	
380x-Services	2018	3.5	202,990,219.12	67	63.849301	-140.00%		22,909,650.64	12,960,783,600.65	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
380x-Services	2017	4.5	198,066,016.76	67	62.957728	-140.00%		28,679,524.07	12,469,786,409.22	
380x-Services	2016	5.5	141,410,658.00	67	62.070072	-140.00%		24,972,335.37	8,777,369,723.63	
380x-Services	2015	6.5	103,994,618.13	67	61.186595	-140.00%		21,655,982.08	6,363,076,581.70	
380x-Services	2014	7.5	68,570,842.20	67	60.307154	-140.00%		16,439,429.98	4,135,312,340.47	
380x-Services	2013	8.5	55,210,081.38	67	59.432093	-140.00%		14,966,857.12	3,281,250,691.11	
380x-Services	2012	9.5	53,025,367.92	67	58.561186	-140.00%		16,028,819.72	3,105,228,433.48	
380x-Services	2011	10.5	66,096,060.10	67	57.694871	-140.00%		22,031,010.11	3,813,403,661.08	
380x-Services	2010	11.5	51,535,742.80	67	56.832816	-140.00%		18,769,195.69	2,928,921,387.98	
380x-Services	2009	12.5	60,654,022.83	67	55.975562	-140.00%		23,952,591.55	3,395,143,015.47	
380x-Services	2008	13.5	61,210,352.02	67	55.122679	-140.00%		26,042,328.34	3,374,078,585.88	
380x-Services	2007	14.5	72,289,054.92	67	54.274807	-140.00%		32,951,361.52	3,923,474,504.00	
380x-Services	2006	15.5	64,819,052.53	67	53.431402	-140.00%		31,504,608.95	3,463,372,852.99	
380x-Services	2005	16.5	51,599,843.26	67	52.593227	-140.00%		26,628,796.25	2,713,802,269.74	
380x-Services	2004	17.5	57,987,050.94	67	51.759617	-140.00%		31,656,532.49	3,001,387,547.61	
380x-Services	2003	18.5	52,570,932.60	67	50.931451	-140.00%		30,259,293.37	2,677,513,877.74	
380x-Services	2002	19.5	44,270,404.06	67	50.107942	-140.00%		26,787,518.80	2,218,298,838.96	
380x-Services	2001	20.5	36,584,694.75	67	49.290106	-140.00%		23,208,754.60	1,803,263,482.21	
380x-Services	2000	21.5	36,809,822.46	67	48.477011	-140.00%		24,423,687.28	1,784,430,168.30	
380x-Services	1999	22.5	29,912,451.82	67	47.669821	-140.00%		20,712,109.18	1,425,921,223.93	
380x-Services	1998	23.5	36,745,237.90	67	46.867453	-140.00%		26,499,411.19	1,722,155,710.25	
380x-Services	1997	24.5	47,117,384.74	67	46.071222	-140.00%		35,323,317.68	2,170,755,492.42	
380x-Services	1996	25.5	41,476,037.44	67	45.279904	-140.00%		32,269,737.85	1,878,030,993.58	
380x-Services	1995	26.5	32,581,768.33	67	44.494959	-140.00%		26,265,816.08	1,449,724,445.99	
380x-Services	1994	27.5	47,050,427.07	67	43.715012	-140.00%		39,244,249.42	2,056,809,983.97	
380x-Services	1993	28.5	48,763,478.18	67	42.941684	-140.00%		42,023,898.53	2,093,985,870.75	
380x-Services	1992	29.5	60,704,825.23	67	42.173434	-140.00%		53,985,397.62	2,560,130,940.32	
380x-Services	1991	30.5	63,981,534.72	67	41.412067	-140.00%		58,644,366.22	2,649,607,602.59	
380x-Services	1990	31.5	76,636,719.83	67	40.655858	-140.00%		72,319,831.51	3,115,731,598.99	
380x-Services	1989	32.5	80,726,244.16	67	39.906798	-140.00%		78,345,042.62	3,221,525,918.99	
380x-Services	1988	33.5	71,973,745.86	67	39.162974	-140.00%		71,768,419.16	2,818,705,937.80	
380x-Services	1987	34.5	68,422,317.44	67	38.426582	-140.00%		70,031,981.26	2,629,235,791.74	
380x-Services	1986	35.5	75,790,865.84	67	37.695575	-140.00%		79,558,486.34	2,856,980,267.59	
380x-Services	1985	36.5	68,998,940.52	67	36.972151	-140.00%		74,216,946.88	2,551,039,247.75	
380x-Services	1984	37.5	76,083,189.34	67	36.254339	-140.00%		83,793,239.90	2,758,345,738.53	
380x-Services	1983	38.5	58,983,696.09	67	35.544263	-140.00%		66,461,216.65	2,096,532,006.54	
380x-Services	1982	39.5	39,993,188.29	67	34.840035	-140.00%		46,072,102.77	1,393,364,079.79	
380x-Services	1981	40.5	33,802,422.20	67	34.143691	-140.00%		39,783,504.31	1,154,139,458.65	
380x-Services	1980	41.5	31,565,935.41	67	33.453443	-140.00%		37,931,765.43	1,055,989,220.98	
380x-Services	1979	42.5	30,909,214.08	67	32.771234	-140.00%		37,897,943.50	1,012,933,087.37	
380x-Services	1978	43.5	27,024,477.16	67	32.095372	-140.00%		33,789,110.05	867,360,647.56	
380x-Services	1977	44.5	22,976,112.52	67	31.427696	-140.00%		29,276,892.87	722,086,279.54	
380x-Services	1976	45.5	18,517,589.97	67	30.766634	-140.00%		24,034,195.16	569,723,913.17	
380x-Services	1975	46.5	13,170,428.77	67	30.113902	-140.00%		17,401,996.17	396,613,001.28	
380x-Services	1974	47.5	15,093,939.08	67	29.468047	-140.00%		20,292,716.85	444,788,906.22	
380x-Services	1973	48.5	13,785,922.04	67	28.830668	-140.00%		18,848,934.99	397,457,341.41	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
380x-Services	1972	49.5	11,419,840.92	67	28.200434	-140.00%		15,871,696.89	322,044,470.15	
380x-Services	1971	50.5	9,812,296.39	67	27.578803	-140.00%		13,855,969.04	270,611,389.12	
380x-Services	1970	51.5	8,278,663.37	67	26.964587	-140.00%		11,872,467.12	223,230,738.68	
380x-Services	1969	52.5	8,404,745.99	67	26.359095	-140.00%		12,235,575.52	221,541,498.00	
380x-Services	1968	53.5	7,550,731.65	67	25.761278	-140.00%		11,154,000.84	194,516,497.14	
380x-Services	1967	54.5	5,601,218.78	67	25.172289	-140.00%		8,392,340.07	140,995,497.88	
380x-Services	1966	55.5	6,054,919.25	67	24.591234	-140.00%		9,198,148.79	148,897,936.13	
380x-Services	1965	56.5	6,904,270.36	67	24.019092	-140.00%		10,629,915.55	165,834,304.97	
380x-Services	1964	57.5	8,540,456.55	67	23.45512	-140.00%		13,321,545.87	200,317,433.24	
380x-Services	1963	58.5	8,074,334.69	67	22.900123	-140.00%		12,755,002.99	184,903,257.54	
380x-Services	1962	59.5	7,809,518.58	67	22.353517	-140.00%		12,489,583.47	174,570,206.34	
380x-Services	1961	60.5	6,674,239.63	67	21.81592	-140.00%		10,802,485.16	145,604,677.83	
380x-Services	1960	61.5	6,397,558.25	67	21.286907	-140.00%		10,475,898.82	136,184,227.49	
380x-Services	1959	62.5	6,887,757.12	67	20.766913	-140.00%		11,406,887.43	143,037,452.88	
380x-Services	1958	63.5	6,232,555.34	67	20.255654	-140.00%		10,435,942.33	126,244,484.50	
380x-Services	1957	64.5	5,805,625.87	67	19.753393	-140.00%		9,825,532.80	114,680,809.42	
380x-Services	1956	65.5	7,012,860.82	67	19.259982	-140.00%		11,992,624.54	135,067,573.16	
380x-Services	1955	66.5	7,635,474.94	67	18.775513	-140.00%		13,189,857.74	143,359,959.00	
380x-Services	1954	67.5	5,391,312.20	67	18.299948	-140.00%		9,405,033.47	98,660,732.91	
380x-Services	1953	68.5	4,752,490.60	67	17.833241	-140.00%		8,370,073.79	84,752,310.22	
380x-Services	1952	69.5	4,460,822.83	67	17.375427	-140.00%		7,929,543.70	77,508,701.44	
380x-Services	1951	70.5	3,911,244.32	67	16.926349	-140.00%		7,015,532.53	66,203,086.38	
380x-Services	1950	71.5	3,468,598.53	67	16.486081	-140.00%		6,276,268.84	57,183,596.32	
380x-Services	1949	72.5	1,941,439.50	67	16.054391	-140.00%		3,542,966.60	31,168,628.84	
380x-Services	1948	73.5	1,361,752.52	67	15.631347	-140.00%		2,505,721.53	21,286,026.17	
380x-Services	1947	74.5	1,345,089.78	67	15.216685	-140.00%		2,495,040.28	20,467,807.48	
380x-Services	1946	75.5	816,259.06	67	14.8104	-140.00%		1,525,978.53	12,089,123.18	
380x-Services	1945	76.5	330,539.25	67	14.412265	-140.00%		622,649.93	4,763,819.26	
380x-Services	1944	77.5	214,470.17	67	14.022137	-140.00%		407,003.15	3,007,330.11	
380x-Services	1943	78.5	138,075.17	67	13.639894	-140.00%		263,917.82	1,883,330.68	
380x-Services	1942	79.5	448,493.03	67	13.265155	-140.00%		863,272.96	5,949,329.56	
380x-Services	1941	80.5	793,647.88	67	12.898003	-140.00%		1,538,075.29	10,236,472.74	
380x-Services	1940	81.5	547,510.42	67	12.537731	-140.00%		1,068,131.10	6,864,538.37	
380x-Services	1939	82.5	414,946.82	67	12.184729	-140.00%		814,761.40	5,056,014.55	
380x-Services	1938	83.5	319,045.09	67	11.837831	-140.00%		630,419.79	3,776,801.86	
380x-Services	1937	84.5	304,121.15	67	11.497815	-140.00%		604,634.81	3,496,728.72	
380x-Services	1936	85.5	109,356.68	67	11.16301	-140.00%		218,727.68	1,220,749.71	
380x-Services	1935	86.5	65,886.59	67	10.834705	-140.00%		132,556.65	713,861.77	
380x-Services	1934	87.5	61,993.73	67	10.510751	-140.00%		125,444.03	651,600.66	
380x-Services	1933	88.5	64,767.56	67	10.192552	-140.00%		131,795.10	660,146.72	
380x-Services	1932	89.5	65,319.98	67	9.877517	-140.00%		133,656.34	645,199.21	
380x-Services	1931	90.5	9,739.72	67	9.568191	-140.00%		20,037.12	93,191.50	
380x-Services	1930	91.5	19,416.76	67	9.260594	-140.00%		40,159.24	179,810.73	
380x-Services	1929	92.5	15,135.01	67	8.958348	-140.00%		31,467.26	135,584.69	
380x-Services	1928	93.5	40,794.54	67	8.656503	-140.00%		85,257.17	353,138.06	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
380x-Services	1927	94.5	22,052.06	67	8.359726	-140.00%		46,321.39	184,349.18	
380x-Services	1926	95.5	20,083.95	67	8.061997	-140.00%		42,401.48	161,916.74	
380x-Services	1925	96.5	47,481.72	67	7.769184	-140.00%		100,742.01	368,894.22	
380x-Services	1924	97.5	53,784.49	67	7.474112	-140.00%		114,683.09	401,991.30	
380x-Services	1923	98.5	75,439.60	67	7.183994	-140.00%		161,641.63	541,957.63	
380x-Services	1922	99.5	13,492.17	67	6.890418	-140.00%		29,051.06	92,966.69	
380x-Services	1921	100.5	2,506.99	67	6.602077	-140.00%		5,423.89	16,551.34	
380x-Services	1920	101.5	6,090.68	67	6.309213	-140.00%		13,241.13	38,427.40	
380x-Services	1919	102.5	4,598.07	67	6.021846	-140.00%		10,043.53	27,688.87	
380x-Services	1918	103.5	263.65	67	5.729696	-140.00%		578.65	1,510.63	
380x-Services	1914	107.5	2,651.01	67	4.577502	-140.00%		5,927.74	12,135.00	
380x-Services	1913	108.5	14,503.18	67	4.294909	-140.00%		32,576.35	62,289.84	
380x-Services	1912	109.5	19,897.68	67	4.007854	-140.00%		44,897.82	79,747.00	
380x-Services	1911	110.5	59,075.14	67	3.728782	-140.00%		133,889.77	220,278.32	
380x-Services	1910	111.5	25,330.48	67	3.44535	-140.00%		57,666.98	87,272.37	
380x-Services	1909	112.5	35,070.60	67	3.171094	-140.00%		80,185.72	111,212.17	
380x-Services	1908	113.5	29,986.14	67	2.892361	-140.00%		68,859.96	86,730.74	
380x-Services	1907	114.5	20,472.68	67	2.624111	-140.00%		47,210.04	53,722.58	
380x-Services	1906	115.5	6,947.00	67	2.35107	-140.00%		16,087.74	16,332.88	
380x-Services Total			3,551,498,850.89					1,999,013,527.80	182,144,628,691.80	51.29
381.15-Modules AMI	2021	0.5	5,294,794.22	20	19.5	0.00%		132,369.86	103,248,487.29	
381.15-Modules AMI	2020	1.5	3,575,106.64	20	18.5	0.00%		268,133.00	66,139,472.84	
381.15-Modules AMI	2019	2.5	6,388,903.98	20	17.5	0.00%		798,613.00	111,805,819.65	
381.15-Modules AMI	2018	3.5	2,633,195.12	20	16.5	0.00%		460,809.15	43,447,719.48	
381.15-Modules AMI	2017	4.5	3,067,349.93	20	15.5	0.00%		690,153.73	47,543,923.92	
381.15-Modules AMI	2016	5.5	20,948,876.37	20	14.5	0.00%		5,760,941.00	303,758,707.37	
381.15-Modules AMI	2015	6.5	103,362,349.90	20	13.5	0.00%		33,592,763.72	1,395,391,723.65	
381.15-Modules AMI	2014	7.5	105,954,660.40	20	12.5	0.00%		39,732,997.65	1,324,433,255.00	
381.15-Modules AMI	2013	8.5	60,768,002.06	20	11.5	0.00%		25,826,400.88	698,832,023.69	
381.15-Modules AMI	2012	9.5	6,858,209.13	20	10.5	0.00%		3,257,649.34	72,011,195.87	
381.15-Modules AMI Total			318,851,447.75					110,520,831.31	4,166,612,328.75	13.07
381x-Meters	2021	0.5	22,992,035.28	25	24.50898	2.00%		442,550.33	563,511,332.84	
381x-Meters	2020	1.5	25,487,200.83	25	23.562695	2.00%		1,436,008.94	600,547,139.56	
381x-Meters	2019	2.5	24,709,116.23	25	22.655808	2.00%		2,270,578.17	559,804,993.16	
381x-Meters	2018	3.5	27,476,269.37	25	21.78491	2.00%		3,462,876.21	598,568,055.36	
381x-Meters	2017	4.5	18,775,395.92	25	20.947974	2.00%		2,982,272.98	393,306,505.57	
381x-Meters	2016	5.5	41,627,574.13	25	20.143352	2.00%		7,925,082.61	838,518,878.61	
381x-Meters	2015	6.5	58,359,546.97	25	19.369514	2.00%		12,880,830.40	1,130,396,062.07	
381x-Meters	2014	7.5	55,413,104.49	25	18.624976	2.00%		13,847,786.94	1,032,067,741.21	
381x-Meters	2013	8.5	50,496,026.52	25	17.908288	2.00%		14,037,648.47	904,297,385.78	
381x-Meters	2012	9.5	26,109,208.54	25	17.218019	2.00%		7,964,709.50	449,548,848.72	
381x-Meters	2011	10.5	22,420,743.50	25	16.552774	2.00%		7,424,209.03	371,125,500.07	
381x-Meters	2010	11.5	23,255,252.33	25	15.911195	2.00%		8,285,408.18	370,018,854.60	
381x-Meters	2009	12.5	22,014,838.94	25	15.29197	2.00%		8,377,852.10	336,650,256.63	
381x-Meters	2008	13.5	28,346,347.33	25	14.693841	2.00%		11,451,964.94	416,516,720.60	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
381x-Meters	2007	14.5	28,068,175.67	25	14.115599	2.00%		11,975,806.95	396,199,112.42	
381x-Meters	2006	15.5	25,113,584.12	25	13.556095	2.00%		11,265,980.86	340,442,132.12	
381x-Meters	2005	16.5	24,087,271.36	25	13.014233	2.00%		11,317,213.35	313,477,361.81	
381x-Meters	2004	17.5	19,627,131.72	25	12.488975	2.00%		9,625,777.00	245,122,757.37	
381x-Meters	2003	18.5	15,770,392.87	25	11.979337	2.00%		8,049,366.06	188,918,850.81	
381x-Meters	2002	19.5	14,226,852.15	25	11.484391	2.00%		7,537,555.18	163,386,732.79	
381x-Meters	2001	20.5	8,492,720.11	25	11.003257	2.00%		4,659,720.49	93,447,582.00	
381x-Meters	2000	21.5	6,676,936.60	25	10.535106	2.00%		3,785,982.26	70,342,234.84	
381x-Meters	1999	22.5	4,628,647.14	25	10.079154	2.00%		2,707,282.58	46,652,847.34	
381x-Meters	1998	23.5	4,538,608.64	25	9.63466	2.00%		2,733,700.78	43,727,951.12	
381x-Meters	1997	24.5	5,094,451.81	25	9.200926	2.00%		3,155,114.75	46,873,674.11	
381x-Meters	1996	25.5	4,934,157.30	25	8.777286	2.00%		3,137,780.57	43,308,509.79	
381x-Meters	1995	26.5	2,690,595.45	25	8.363111	2.00%		1,754,715.00	22,501,748.40	
381x-Meters	1994	27.5	1,764,114.11	25	7.957807	2.00%		1,178,523.43	14,038,479.61	
381x-Meters	1993	28.5	2,238,285.07	25	7.5608	2.00%		1,530,128.92	16,923,225.76	
381x-Meters	1992	29.5	4,786,993.83	25	7.171551	2.00%		3,345,511.27	34,330,170.39	
381x-Meters	1991	30.5	2,633,223.39	25	6.789535	2.00%		1,879,727.12	17,878,362.37	
381x-Meters	1990	31.5	7,252,542.81	25	6.41425	2.00%		5,283,922.74	46,519,622.72	
381x-Meters	1989	32.5	8,489,902.03	25	6.045206	2.00%		6,308,234.29	51,323,206.69	
381x-Meters	1988	33.5	7,616,673.20	25	5.68193	2.00%		5,767,865.50	43,277,403.96	
381x-Meters	1987	34.5	4,559,230.62	25	5.323956	2.00%		3,516,538.79	24,273,143.21	
381x-Meters	1986	35.5	4,218,396.05	25	4.970818	2.00%		3,312,048.07	20,968,879.02	
381x-Meters	1985	36.5	2,561,676.59	25	4.622058	2.00%		2,046,306.52	11,840,217.78	
381x-Meters	1984	37.5	2,414,477.81	25	4.27721	2.00%		1,961,360.89	10,327,228.63	
381x-Meters	1983	38.5	1,760,927.83	25	3.9358	2.00%		1,454,027.41	6,930,659.75	
381x-Meters	1982	39.5	2,027,574.86	25	3.597338	2.00%		1,701,103.58	7,293,872.09	
381x-Meters	1981	40.5	740,193.04	25	3.261319	2.00%		630,760.16	2,414,005.63	
381x-Meters	1980	41.5	921,056.47	25	2.927209	2.00%		796,947.25	2,696,124.79	
381x-Meters	1979	42.5	575,127.26	25	2.594463	2.00%		505,132.58	1,492,146.40	
381x-Meters	1978	43.5	371,930.47	25	2.2625	2.00%		331,505.35	841,492.69	
381x-Meters	1977	44.5	667,008.92	25	1.930765	2.00%		603,185.51	1,287,837.48	
381x-Meters	1976	45.5	252,174.37	25	1.598766	2.00%		231,326.70	403,167.81	
381x-Meters	1975	46.5	56,914.34	25	1.26629	2.00%		52,950.91	72,070.06	
381x-Meters	1974	47.5	72,830.34	25	0.933979	2.00%		68,707.27	68,022.01	
381x-Meters	1973	48.5	7,265.93	25	0.604881	2.00%		6,948.33	4,395.02	
381x-Meters	1972	49.5	98,515.45	25	0.249998	2.00%		95,579.70	24,628.67	
381x-Meters	1971	50.5	6,996.58	25	0	2.00%		6,856.65	0.00	
381x-Meters	1970	51.5	3,415.70	25	0	2.00%		3,347.39	0.00	
381x-Meters	1968	53.5	6,058.21	25	0	2.00%		5,937.05	0.00	
381x-Meters	1967	54.5	1,974.86	25	0	2.00%		1,935.36	0.00	
381x-Meters	1966	55.5	253.02	25	0	2.00%		247.96	0.00	
381x-Meters	1961	60.5	63.01	25	0	2.00%		61.75	0.00	
381x-Meters	1958	63.5	776.15	25	0	2.00%		760.63	0.00	
381x-Meters	1953	68.5	22.40	25	0	2.00%		21.95	0.00	
381x-Meters	1950	71.5	22.16	25	0	2.00%		21.72	0.00	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
381x-Meters	1949	72.5	22.24	25	0	2.00%		21.80	0.00	
381x-Meters Total			667,538,824.44					227,123,329.17	10,894,508,132.20	16.32
382.15-Module Installs-AMI	2020	1.5	5,647.80	20	18.5	0.00%		423.59	104,484.30	
382.15-Module Installs-AMI	2019	2.5	668,438.46	20	17.5	0.00%		83,554.81	11,697,673.05	
382.15-Module Installs-AMI	2017	4.5	8,628,315.17	20	15.5	0.00%		1,941,370.91	133,738,885.14	
382.15-Module Installs-AMI	2016	5.5	28,362,338.21	20	14.5	0.00%		7,799,643.01	411,253,904.05	
382.15-Module Installs-AMI	2015	6.5	37,066,439.57	20	13.5	0.00%		12,046,592.86	500,396,934.20	
382.15-Module Installs-AMI	2014	7.5	42,217,052.96	20	12.5	0.00%		15,831,394.86	527,713,162.00	
382.15-Module Installs-AMI	2013	8.5	27,008,946.76	20	11.5	0.00%		11,478,802.37	310,602,887.74	
382.15-Module Installs-AMI	2012	9.5	6,592,301.91	20	10.5	0.00%		3,131,343.41	69,219,170.06	
382.15-Module Installs-AMI Total			150,549,480.84					52,313,125.81	1,964,727,100.52	13.05
382.6-Meter Installations (Other)	2021	0.5	392,237.43	15	14.5	0.00%		13,074.58	5,687,442.74	
382.6-Meter Installations (Other)	2020	1.5	229,560.42	15	13.5	0.00%		22,956.04	3,099,065.67	
382.6-Meter Installations (Other)	2019	2.5	1,758,280.92	15	12.5	0.00%		293,046.82	21,978,511.50	
382.6-Meter Installations (Other)	2017	4.5	556,200.32	15	10.5	0.00%		166,860.10	5,840,103.36	
382.6-Meter Installations (Other)	2016	5.5	844,254.32	15	9.5	0.00%		309,559.92	8,020,416.04	
382.6-Meter Installations (Other)	2015	6.5	702,483.91	15	8.5	0.00%		304,409.69	5,971,113.24	
382.6-Meter Installations (Other)	2014	7.5	504,494.57	15	7.5	0.00%		252,247.29	3,783,709.28	
382.6-Meter Installations (Other)	2013	8.5	555,699.46	15	6.5	0.00%		314,896.36	3,612,046.49	
382.6-Meter Installations (Other)	2012	9.5	1,015,128.04	15	5.5	0.00%		642,914.43	5,583,204.22	
382.6-Meter Installations (Other)	2011	10.5	509,168.35	15	4.5	0.00%		356,417.85	2,291,257.58	
382.6-Meter Installations (Other)	2010	11.5	131,118.58	15	3.5	0.00%		100,524.24	458,915.03	
382.6-Meter Installations (Other)	2009	12.5	548,090.82	15	2.5	0.00%		456,742.35	1,370,227.05	
382.6-Meter Installations (Other)	2008	13.5	1,657,071.48	15	1.5	0.00%		1,491,364.33	2,485,607.22	
382.6-Meter Installations (Other)	2007	14.5	659,076.03	15	0.5	0.00%		637,106.83	329,538.02	
382.6-Meter Installations (Other) Total			10,062,864.65					5,362,120.82	70,511,157.42	7.01
382x-Meter Installations	2021	0.5	28,794,461.90	28	27.500399	0.00%		513,776.50	791,859,191.24	
382x-Meter Installations	2020	1.5	21,194,482.83	28	26.507705	0.00%		1,129,586.46	561,817,098.49	
382x-Meter Installations	2019	2.5	16,935,677.13	28	25.530432	0.00%		1,493,707.37	432,375,153.34	
382x-Meter Installations	2018	3.5	28,508,815.83	28	24.574912	0.00%		3,487,328.68	700,601,640.25	
382x-Meter Installations	2017	4.5	27,501,650.00	28	23.644321	0.00%		4,278,155.69	650,257,840.63	
382x-Meter Installations	2016	5.5	43,069,724.21	28	22.741935	0.00%		8,087,978.91	979,488,868.45	
382x-Meter Installations	2015	6.5	41,712,794.42	28	21.868494	0.00%		9,134,366.05	912,195,994.50	
382x-Meter Installations	2014	7.5	41,044,895.93	28	21.024993	0.00%		10,224,587.02	862,968,649.61	
382x-Meter Installations	2013	8.5	23,601,537.21	28	20.211507	0.00%		6,565,014.55	477,022,634.53	
382x-Meter Installations	2012	9.5	22,615,720.90	28	19.427257	0.00%		6,924,241.54	439,361,422.16	
382x-Meter Installations	2011	10.5	9,169,668.98	28	18.672362	0.00%		3,054,691.17	171,219,378.61	
382x-Meter Installations	2010	11.5	11,811,814.72	28	17.944945	0.00%		4,241,730.24	211,962,365.50	
382x-Meter Installations	2009	12.5	16,696,503.95	28	17.244922	0.00%		6,413,292.94	287,929,908.29	
382x-Meter Installations	2008	13.5	16,881,593.87	28	16.570409	0.00%		6,891,061.19	279,734,915.00	
382x-Meter Installations	2007	14.5	14,125,395.72	28	15.920593	0.00%		6,093,800.14	224,884,676.22	
382x-Meter Installations	2006	15.5	18,433,042.30	28	15.29426	0.00%		8,364,480.10	281,919,741.53	
382x-Meter Installations	2005	16.5	5,598,751.66	28	14.689904	0.00%		2,661,425.79	82,245,124.41	
382x-Meter Installations	2004	17.5	9,360,541.10	28	14.106946	0.00%		4,644,517.96	132,048,647.83	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
382x-Meter Installations	2003	18.5	8,283,259.41	28	13.543541	0.00%		4,276,664.29	112,184,663.43	
382x-Meter Installations	2002	19.5	7,353,503.98	28	12.999239	0.00%		3,939,576.99	95,589,955.72	
382x-Meter Installations	2001	20.5	6,342,182.17	28	12.4725	0.00%		3,517,079.77	79,102,867.12	
382x-Meter Installations	2000	21.5	5,925,106.54	28	11.962551	0.00%		3,393,699.78	70,879,389.17	
382x-Meter Installations	1999	22.5	1,518,136.57	28	11.468421	0.00%		896,328.38	17,410,629.32	
382x-Meter Installations	1998	23.5	2,151,327.89	28	10.989067	0.00%		1,307,003.38	23,641,086.32	
382x-Meter Installations	1997	24.5	2,419,043.56	28	10.523899	0.00%		1,509,837.48	25,457,770.10	
382x-Meter Installations	1996	25.5	1,411,899.46	28	10.071836	0.00%		904,027.32	14,220,419.81	
382x-Meter Installations	1995	26.5	1,338,459.84	28	9.632346	0.00%		878,013.12	12,892,508.29	
382x-Meter Installations	1994	27.5	1,651,167.38	28	9.204583	0.00%		1,108,370.69	15,198,307.20	
382x-Meter Installations	1993	28.5	1,738,675.88	28	8.787943	0.00%		1,192,983.58	15,279,384.53	
382x-Meter Installations	1992	29.5	3,266,547.07	28	8.381777	0.00%		2,288,708.89	27,379,469.10	
382x-Meter Installations	1991	30.5	3,940,202.92	28	7.985569	0.00%		2,816,461.41	31,464,762.29	
382x-Meter Installations	1990	31.5	5,546,013.66	28	7.59862	0.00%		4,040,940.43	42,142,050.32	
382x-Meter Installations	1989	32.5	6,744,443.24	28	7.220672	0.00%		5,005,178.51	48,699,412.46	
382x-Meter Installations	1988	33.5	9,270,994.43	28	6.850919	0.00%		7,002,607.58	63,514,831.89	
382x-Meter Installations	1987	34.5	3,272,179.98	28	6.48922	0.00%		2,513,826.56	21,233,895.77	
382x-Meter Installations	1986	35.5	2,685,471.14	28	6.135002	0.00%		2,097,065.04	16,475,370.81	
382x-Meter Installations	1985	36.5	2,820,759.04	28	5.787827	0.00%		2,237,685.28	16,326,065.33	
382x-Meter Installations	1984	37.5	1,196,195.77	28	5.447697	0.00%		963,463.19	6,516,512.11	
382x-Meter Installations	1983	38.5	722,915.59	28	5.113531	0.00%		590,892.33	3,696,651.28	
382x-Meter Installations	1982	39.5	1,016,827.18	28	4.786031	0.00%		843,021.24	4,866,566.41	
382x-Meter Installations	1981	40.5	459,727.17	28	4.463767	0.00%		386,437.35	2,052,114.97	
382x-Meter Installations	1980	41.5	630,571.24	28	4.147448	0.00%		537,169.05	2,615,261.43	
382x-Meter Installations	1979	42.5	471,969.49	28	3.836343	0.00%		407,303.89	1,810,636.85	
382x-Meter Installations	1978	43.5	209,645.11	28	3.530131	0.00%		183,213.87	740,074.70	
382x-Meter Installations	1977	44.5	250,339.12	28	3.229556	0.00%		221,464.68	808,484.21	
382x-Meter Installations	1976	45.5	206,703.27	28	2.932586	0.00%		185,054.16	606,175.12	
382x-Meter Installations	1975	46.5	73,489.84	28	2.641648	0.00%		66,556.47	194,134.29	
382x-Meter Installations	1974	47.5	45,144.36	28	2.353846	0.00%		41,349.26	106,262.87	
382x-Meter Installations	1973	48.5	16,891.86	28	2.07161	0.00%		15,642.10	34,993.35	
382x-Meter Installations	1972	49.5	94,522.37	28	1.793927	0.00%		88,466.43	169,566.23	
382x-Meter Installations	1971	50.5	9,854.17	28	1.520792	0.00%		9,318.95	14,986.14	
382x-Meter Installations	1970	51.5	5,923.70	28	1.256208	0.00%		5,657.94	7,441.40	
382x-Meter Installations	1969	52.5	836.95	28	0.9961	0.00%		807.18	833.69	
382x-Meter Installations	1968	53.5	2,793.80	28	0.755366	0.00%		2,718.43	2,110.34	
382x-Meter Installations	1967	54.5	407.57	28	0.537807	0.00%		399.74	219.19	
382x-Meter Installations	1966	55.5	352.91	28	0.25	0.00%		349.76	88.23	
382x-Meter Installations	1964	57.5	86.17	28	0	0.00%		86.17	0.00	
382x-Meter Installations	1963	58.5	8.34	28	0	0.00%		8.34	0.00	
382x-Meter Installations	1962	59.5	135.75	28	0	0.00%		135.75	0.00	
382x-Meter Installations	1961	60.5	272.48	28	0	0.00%		272.48	0.00	
382x-Meter Installations	1959	62.5	64.04	28	0	0.00%		64.04	0.00	
382x-Meter Installations	1958	63.5	971.21	28	0	0.00%		971.21	0.00	
382x-Meter Installations	1954	67.5	460.88	28	0	0.00%		460.88	0.00	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
382x-Meter Installations	1953	68.5	97.62	28	0	0.00%		97.62	0.00	
382x-Meter Installations	1950	71.5	78.48	28	0	0.00%		78.48	0.00	
382x-Meter Installations	1949	71.5	67.89	28	0	0.00%		67.89	0.00	
382x-Meter Installations Total			480,153,801.15					149,681,329.64	9,253,229,202.36	19.27
383x-House Regulators	2021	0.5	7,456,025.02	33	32.5	4.00%		108,451.27	242,320,813.15	
383x-House Regulators	2020	1.5	7,061,245.94	33	31.5	4.00%		308,127.10	222,429,247.11	
383x-House Regulators	2019	2.5	9,122,671.43	33	30.5	4.00%		663,467.01	278,241,478.62	
383x-House Regulators	2018	3.5	4,115,329.55	33	29.5	4.00%		419,015.37	121,402,221.73	
383x-House Regulators	2017	4.5	3,693,650.68	33	28.5	4.00%		483,532.45	105,269,044.38	
383x-House Regulators	2016	5.5	11,209,304.39	33	27.5	4.00%		1,793,488.70	308,255,870.73	
383x-House Regulators	2015	6.5	7,822,908.66	33	26.5	4.00%		1,479,240.91	207,307,079.49	
383x-House Regulators	2014	7.5	12,233,769.38	33	25.5	4.00%		2,669,186.05	311,961,119.19	
383x-House Regulators	2013	8.5	9,080,230.53	33	24.5	4.00%		2,245,293.37	222,465,647.99	
383x-House Regulators	2012	9.5	5,471,348.58	33	23.5	4.00%		1,512,081.79	128,576,691.63	
383x-House Regulators	2011	10.5	5,777,135.11	33	22.5	4.00%		1,764,652.18	129,985,539.98	
383x-House Regulators	2010	11.5	4,812,056.05	33	21.5	4.00%		1,609,851.48	103,459,205.08	
383x-House Regulators	2009	12.5	4,523,527.20	33	20.5	4.00%		1,644,918.98	92,732,307.60	
383x-House Regulators	2008	13.5	3,546,347.73	33	19.5	4.00%		1,392,747.47	69,153,780.74	
383x-House Regulators	2007	14.5	4,671,185.04	33	18.500001	4.00%		1,970,390.64	86,416,927.91	
383x-House Regulators	2006	15.5	5,065,937.50	33	17.500132	4.00%		2,284,257.82	88,654,574.95	
383x-House Regulators	2005	16.5	4,626,638.40	33	16.501331	4.00%		2,220,607.29	76,345,691.66	
383x-House Regulators	2004	17.5	3,900,505.37	33	15.506233	4.00%		1,985,004.57	60,482,145.08	
383x-House Regulators	2003	18.5	3,232,107.07	33	14.519307	4.00%		1,737,645.92	46,927,954.81	
383x-House Regulators	2002	19.5	3,063,272.32	33	13.546304	4.00%		1,733,584.54	41,496,018.08	
383x-House Regulators	2001	20.5	2,807,038.21	33	12.593248	4.00%		1,666,400.95	35,349,728.32	
383x-House Regulators	2000	21.5	2,564,355.77	33	11.6654	4.00%		1,591,549.23	29,914,235.80	
383x-House Regulators	1999	22.5	2,960,544.27	33	10.766449	4.00%		1,914,862.89	31,874,548.90	
383x-House Regulators	1998	23.5	1,727,607.06	33	9.898218	4.00%		1,161,041.50	17,100,231.30	
383x-House Regulators	1997	24.5	1,824,062.09	33	9.061484	4.00%		1,270,264.42	16,528,709.44	
383x-House Regulators	1996	25.5	2,340,877.36	33	8.25846	4.00%		1,684,855.59	19,332,042.04	
383x-House Regulators	1995	26.5	2,365,063.11	33	7.49606	4.00%		1,754,717.90	17,728,654.98	
383x-House Regulators	1994	27.5	2,015,243.96	33	6.787315	4.00%		1,536,725.97	13,678,095.56	
383x-House Regulators	1993	28.5	2,719,329.05	33	6.14902	4.00%		2,124,120.73	16,721,208.72	
383x-House Regulators	1992	29.5	2,892,821.11	33	5.596782	4.00%		2,306,112.22	16,190,489.12	
383x-House Regulators	1991	30.5	3,157,847.44	33	5.140565	4.00%		2,559,297.32	16,233,120.03	
383x-House Regulators	1990	31.5	3,883,430.52	33	4.782695	4.00%		3,187,780.17	18,573,263.73	
383x-House Regulators	1989	32.5	5,010,745.87	33	4.517814	4.00%		4,151,767.15	22,637,617.84	
383x-House Regulators	1988	33.5	4,773,439.70	33	4.333324	4.00%		3,980,760.71	20,684,860.81	
383x-House Regulators	1987	34.5	4,982,632.51	33	4.209603	4.00%		4,173,148.16	20,974,904.76	
383x-House Regulators	1986	35.5	7,407,736.23	33	4.120968	4.00%		6,223,367.32	30,527,043.96	
383x-House Regulators	1985	36.5	8,964,379.95	33	4.039368	4.00%		7,552,410.44	36,210,429.51	
383x-House Regulators	1984	37.5	6,070,971.80	33	3.941301	4.00%		5,132,059.41	23,927,527.23	
383x-House Regulators Total			188,953,321.96					83,996,786.99	3,348,070,071.92	17.72
387x-Other Eqt	2021	0.5	8,996,667.07	20	19.558871	0.00%		198,434.54	175,964,650.65	
387x-Other Eqt	2020	1.5	943,348.30	20	18.749833	0.00%		58,967.15	17,687,623.09	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
387x-Other Eq	2019	2.5	11,296,588.51	20	18.004842	0.00%		1,126,923.95	203,393,291.26	
387x-Other Eq	2018	3.5	12,022,775.23	20	17.312218	0.00%		1,615,729.94	208,140,905.75	
387x-Other Eq	2017	4.5	4,519,197.60	20	16.66772	0.00%		752,961.59	75,324,720.22	
387x-Other Eq	2016	5.5	3,401,216.58	20	16.069214	0.00%		668,472.73	54,654,877.08	
387x-Other Eq	2015	6.5	3,729,403.54	20	15.514926	0.00%		836,332.54	57,861,419.95	
387x-Other Eq	2014	7.5	3,196,124.91	20	15.002614	0.00%		798,613.49	47,950,228.32	
387x-Other Eq	2013	8.5	2,908,707.93	20	14.529085	0.00%		795,664.69	42,260,864.76	
387x-Other Eq	2012	9.5	1,422,938.93	20	14.089894	0.00%		420,486.00	20,049,058.69	
387x-Other Eq	2011	10.5	1,185,129.06	20	13.679148	0.00%		374,551.27	16,211,555.81	
387x-Other Eq	2010	11.5	301,131.86	20	13.29032	0.00%		101,024.92	4,002,138.78	
387x-Other Eq	2009	12.5	2,002,419.11	20	12.916268	0.00%		709,230.02	25,863,781.87	
387x-Other Eq	2008	13.5	246,667.63	20	12.552788	0.00%		91,849.31	3,096,366.47	
387x-Other Eq	2007	14.5	127,734.71	20	12.199379	0.00%		49,820.50	1,558,284.14	
387x-Other Eq	2006	15.5	303,340.37	20	11.855731	0.00%		123,524.28	3,596,321.83	
387x-Other Eq	2005	16.5	1,391,813.07	20	11.521546	0.00%		590,021.15	16,035,838.31	
387x-Other Eq	2004	17.5	1,668,942.17	20	11.19654	0.00%		734,623.28	18,686,377.76	
387x-Other Eq	2003	18.5	2,371,635.41	20	10.880434	0.00%		1,081,414.28	25,804,422.55	
387x-Other Eq	2002	19.5	1,926,787.93	20	10.572971	0.00%		908,194.28	20,371,872.91	
387x-Other Eq	2001	20.5	722,107.53	20	10.273901	0.00%		351,164.47	7,418,861.27	
387x-Other Eq	2000	21.5	243,700.15	20	9.982992	0.00%		122,057.32	2,432,856.65	
387x-Other Eq	1999	22.5	369,384.67	20	9.700023	0.00%		190,232.68	3,583,039.79	
387x-Other Eq	1998	23.5	513,008.57	20	9.42479	0.00%		271,258.67	4,834,998.04	
387x-Other Eq	1997	24.5	189,942.40	20	9.157101	0.00%		102,976.31	1,739,321.74	
387x-Other Eq	1996	25.5	420,160.69	20	8.896785	0.00%		233,256.72	3,738,079.32	
387x-Other Eq	1995	26.5	287,701.50	20	8.64368	0.00%		163,361.51	2,486,799.70	
387x-Other Eq	1994	27.5	441,547.62	20	8.397641	0.00%		256,149.70	3,707,958.40	
387x-Other Eq	1993	28.5	1,690,785.46	20	8.158549	0.00%		1,001,067.66	13,794,356.02	
387x-Other Eq	1992	29.5	2,879,811.31	20	7.926289	0.00%		1,738,500.47	22,826,216.71	
387x-Other Eq	1991	30.5	108,454.59	20	7.700771	0.00%		66,695.39	835,183.96	
387x-Other Eq	1990	31.5	23,213.42	20	7.481922	0.00%		14,529.37	173,681.00	
387x-Other Eq	1989	32.5	618,847.12	20	7.269688	0.00%		393,905.85	4,498,825.48	
387x-Other Eq	1988	33.5	113,944.86	20	7.064032	0.00%		73,699.35	804,910.14	
387x-Other Eq	1987	34.5	1,364,770.81	20	6.864941	0.00%		896,317.26	9,369,071.09	
387x-Other Eq	1986	35.5	413,958.90	20	6.672416	0.00%		275,853.60	2,762,105.99	
387x-Other Eq	1985	36.5	176,244.71	20	6.486475	0.00%		119,084.36	1,143,206.91	
387x-Other Eq	1984	37.5	255,403.71	20	6.307161	0.00%		174,860.09	1,610,872.32	
387x-Other Eq	1983	38.5	110,710.28	20	6.134542	0.00%		76,752.44	679,156.86	
387x-Other Eq	1982	39.5	583,939.35	20	5.968678	0.00%		409,672.05	3,485,345.95	
387x-Other Eq	1981	40.5	91,449.78	20	5.809666	0.00%		64,885.15	531,292.68	
387x-Other Eq	1980	41.5	49,365.55	20	5.657606	0.00%		35,401.01	279,290.83	
387x-Other Eq	1979	42.5	44,451.81	20	5.512589	0.00%		32,199.58	245,044.56	
387x-Other Eq	1978	43.5	5,173.15	20	5.374718	0.00%		3,782.94	27,804.22	
387x-Other Eq	1977	44.5	19,093.43	20	5.244081	0.00%		14,087.06	100,127.49	
387x-Other Eq	1976	45.5	84,741.02	20	5.120737	0.00%		63,044.20	433,936.48	
387x-Other Eq	1975	46.5	105,777.76	20	5.004721	0.00%		79,308.35	529,388.18	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
387x-Other Eq	1974	47.5	140,474.88	20	4.896023	0.00%		106,086.47	687,768.24	
387x-Other Eq	1973	48.5	115,512.55	20	4.794571	0.00%		87,820.89	553,833.12	
387x-Other Eq	1972	49.5	66,935.32	20	4.700236	0.00%		51,204.73	314,611.80	
387x-Other Eq	1971	50.5	91,044.24	20	4.612904	0.00%		70,045.32	419,978.34	
387x-Other Eq	1970	51.5	154,198.67	20	4.532366	0.00%		119,254.43	698,884.81	
387x-Other Eq	1969	52.5	11,469.14	20	4.458615	0.00%		8,912.32	51,136.48	
387x-Other Eq	1968	53.5	2,663.92	20	4.391748	0.00%		2,078.96	11,699.27	
387x-Other Eq	1967	54.5	12,820.00	20	4.332373	0.00%		10,042.95	55,541.02	
387x-Other Eq	1966	55.5	10,607.95	20	4.281745	0.00%		8,336.92	45,420.54	
387x-Other Eq	1965	56.5	6,941.20	20	4.242339	0.00%		5,468.85	29,446.92	
387x-Other Eq	1964	57.5	12,263.45	20	4.218324	0.00%		9,676.89	51,731.21	
387x-Other Eq	1963	58.5	2,452.66	20	4.216259	0.00%		1,935.61	10,341.05	
387x-Other Eq	1962	59.5	10,327.62	20	4.246216	0.00%		8,134.95	43,853.31	
387x-Other Eq	1961	60.5	620.86	20	4.323319	0.00%		486.65	2,684.18	
387x-Other Eq	1960	61.5	4,987.12	20	4.468547	0.00%		3,872.86	22,285.18	
387x-Other Eq	1959	62.5	4,761.41	20	4.71355	0.00%		3,639.25	22,443.14	
387x-Other Eq	1958	63.5	4,018.85	20	4.445667	0.00%		3,125.53	17,866.47	
387x-Other Eq	1957	64.5	9,760.19	20	3.945585	0.00%		7,834.71	38,509.66	
387x-Other Eq	1956	65.5	2,526.23	20	3.445488	0.00%		2,091.03	8,704.10	
387x-Other Eq	1955	66.5	1,303.83	20	2.945369	0.00%		1,111.82	3,840.26	
387x-Other Eq	1954	67.5	2,145.63	20	2.445215	0.00%		1,883.30	5,246.53	
387x-Other Eq	1953	68.5	4,956.50	20	1.94553	0.00%		4,474.35	9,643.02	
387x-Other Eq	1952	69.5	13,414.28	20	1.445513	0.00%		12,444.75	19,390.52	
387x-Other Eq	1951	70.5	4,788.08	20	0.94551	0.00%		4,561.72	4,527.18	
387x-Other Eq	1950	71.5	3,856.98	20	0.445569	0.00%		3,771.05	1,718.55	
387x-Other Eq	1949	72.5	7,110.03	20	0	0.00%		7,110.03	0.00	
387x-Other Eq	1948	73.5	3,140.15	20	0	0.00%		3,140.15	0.00	
387x-Other Eq	1947	74.5	405.49	20	0	0.00%		405.49	0.00	
387x-Other Eq	1946	75.5	999.00	20	0	0.00%		999.00	0.00	
387x-Other Eq	1945	76.5	316.77	20	0	0.00%		316.77	0.00	
387x-Other Eq	1942	79.5	683.82	20	0	0.00%		683.82	0.00	
387x-Other Eq	1941	80.5	1,065.58	20	0	0.00%		1,065.58	0.00	
387x-Other Eq	1940	81.5	413.51	20	0	0.00%		413.51	0.00	
387x-Other Eq	1939	82.5	1,493.81	20	0	0.00%		1,493.81	0.00	
387x-Other Eq	1938	83.5	225.46	20	0	0.00%		225.46	0.00	
387x-Other Eq	1937	84.5	357.17	20	0	0.00%		357.17	0.00	
387x-Other Eq	1936	85.5	45.54	20	0	0.00%		45.54	0.00	
387x-Other Eq	1933	88.5	52.58	20	0	0.00%		52.58	0.00	
387x-Other Eq	1931	90.5	17.88	20	0	0.00%		17.88	0.00	
387x-Other Eq	1930	91.5	411.01	20	0	0.00%		411.01	0.00	
387x-Other Eq	1927	94.5	220.54	20	0	0.00%		220.54	0.00	
387x-Other Eq	1925	96.5	26.75	20	0	0.00%		26.75	0.00	
387x-Other Eq	1921	100.5	467.36	20	0	0.00%		467.36	0.00	
387x-Other Eq	1920	101.5	27.40	20	0	0.00%		27.40	0.00	
387x-Other Eq	1919	102.5	18.39	20	0	0.00%		18.39	0.00	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
387x-Other Eq Total			76,602,609.87					19,816,738.03	1,135,717,436.86	14.83
390.10-GCT Leasehold Improv	2020	1.5	1,809,329.59	6.5	5	-15.00%		480,168.24	9,046,647.95	
390.10-GCT Leasehold Improv	2019	2.5	3,991.84	7.5	5	-15.00%		1,530.21	19,959.20	
390.10-GCT Leasehold Improv	2018	3.5	2,500,413.43	8.5	5	-15.00%		1,184,019.30	12,502,067.15	
390.10-GCT Leasehold Improv	2017	4.5	894,597.35	9.5	5	-15.00%		487,320.14	4,472,986.75	
390.10-GCT Leasehold Improv	2016	5.5	141,694.12	10.5	5	-15.00%		85,353.84	708,470.60	
390.10-GCT Leasehold Improv	2015	6.5	1,526,343.38	11.5	5	-15.00%		992,123.20	7,631,716.90	
390.10-GCT Leasehold Improv	2014	7.5	2,311,716.38	12.5	5	-15.00%		1,595,084.30	11,558,581.90	
390.10-GCT Leasehold Improv	2013	8.5	1,676,613.48	13.5	5	-15.00%		1,213,992.35	8,383,067.40	
390.10-GCT Leasehold Improv	2012	9.5	3,124,014.12	14.5	5	-15.00%		2,353,783.05	15,620,070.60	
390.10-GCT Leasehold Improv	2011	10.5	27,085,915.51	15.5	5	-15.00%		21,100,801.92	135,429,577.55	
390.10-GCT Leasehold Improv Total			41,074,629.20				0.00	29,494,176.54	205,373,146.00	5.00
390.20-SCG Solar & Fuel Cell Assets	2020	1.5	8,167,775.23	10	8.5	-5.00%		1,286,424.60	69,426,089.46	
390.20-SCG Solar & Fuel Cell Assets Total			8,167,775.23					1,286,424.60	69,426,089.46	8.50
390-Structures & Improvements	2021	0.5	13,493,389.76	46	45.689342	-15.00%		104,795.74	616,504,099.48	
390-Structures & Improvements	2020	1.5	6,458,908.33	46	45.069467	-15.00%		150,255.68	291,099,555.83	
390-Structures & Improvements	2019	2.5	17,395,281.83	46	44.451481	-15.00%		673,423.11	773,246,039.76	
390-Structures & Improvements	2018	3.5	5,889,739.10	46	43.835355	-15.00%		318,729.86	258,178,804.31	
390-Structures & Improvements	2017	4.5	8,275,704.77	46	43.221055	-15.00%		574,943.21	357,684,691.03	
390-Structures & Improvements	2016	5.5	3,947,041.49	46	42.608538	-15.00%		334,656.03	168,177,667.31	
390-Structures & Improvements	2015	6.5	9,501,398.29	46	41.997878	-15.00%		950,643.88	399,038,566.21	
390-Structures & Improvements	2014	7.5	2,147,688.98	46	41.388953	-15.00%		247,577.37	88,890,598.25	
390-Structures & Improvements	2013	8.5	2,923,694.30	46	40.781682	-15.00%		381,419.16	119,233,171.21	
390-Structures & Improvements	2012	9.5	21,883,917.25	46	40.176012	-15.00%		3,186,291.79	879,208,522.04	
390-Structures & Improvements	2011	10.5	9,443,044.00	46	39.571888	-15.00%		1,517,523.61	373,679,079.55	
390-Structures & Improvements	2010	11.5	5,796,140.88	46	38.96925	-15.00%		1,018,780.44	225,871,262.99	
390-Structures & Improvements	2009	12.5	9,078,963.29	46	38.368163	-15.00%		1,732,229.20	348,343,143.38	
390-Structures & Improvements	2008	13.5	8,652,417.76	46	37.768437	-15.00%		1,780,573.05	326,788,295.07	
390-Structures & Improvements	2007	14.5	1,807,100.97	46	37.170036	-15.00%		398,915.91	67,170,008.11	
390-Structures & Improvements	2006	15.5	6,604,230.12	46	36.572997	-15.00%		1,556,452.43	241,536,488.37	
390-Structures & Improvements	2005	16.5	5,505,035.32	46	35.977403	-15.00%		1,379,368.76	198,056,874.24	
390-Structures & Improvements	2004	17.5	1,742,199.80	46	35.383418	-15.00%		462,405.18	61,644,983.76	
390-Structures & Improvements	2003	18.5	2,472,668.20	46	34.791261	-15.00%		692,887.31	86,027,244.71	
390-Structures & Improvements	2002	19.5	410,477.34	46	34.201001	-15.00%		121,080.54	14,038,735.92	
390-Structures & Improvements	2001	20.5	585,787.06	46	33.612826	-15.00%		181,406.16	19,689,958.52	
390-Structures & Improvements	2000	21.5	664,528.15	46	33.026917	-15.00%		215,524.47	21,947,316.05	
390-Structures & Improvements	1999	22.5	509,685.19	46	32.443477	-15.00%		172,738.98	16,535,959.74	
390-Structures & Improvements	1998	23.5	1,310,186.21	46	31.8628	-15.00%		463,059.11	41,746,201.17	
390-Structures & Improvements	1997	24.5	1,772,552.07	46	31.285093	-15.00%		652,073.47	55,454,456.36	
390-Structures & Improvements	1996	25.5	2,371,687.78	46	30.710462	-15.00%		906,550.26	72,835,627.44	
390-Structures & Improvements	1995	26.5	9,997,454.80	46	30.139104	-15.00%		3,964,214.77	301,314,329.95	
390-Structures & Improvements	1994	27.5	904,111.32	46	29.571205	-15.00%		371,336.49	26,735,661.19	
390-Structures & Improvements	1993	28.5	5,130,208.53	46	29.006943	-15.00%		2,179,448.15	148,811,666.41	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
390-Structures & Improvements	1992	29.5	14,134,339.76	46	28.446649	-15.00%		6,202,625.67	402,074,602.00	
390-Structures & Improvements	1991	30.5	5,160,811.13	46	27.890384	-15.00%		2,336,507.70	143,937,004.17	
390-Structures & Improvements	1990	31.5	1,929,085.71	46	27.338249	-15.00%		900,002.93	52,737,825.48	
390-Structures & Improvements	1989	32.5	1,630,173.43	46	26.790381	-15.00%		782,875.26	43,672,967.29	
390-Structures & Improvements	1988	33.5	4,074,747.11	46	26.246909	-15.00%		2,012,221.26	106,949,516.59	
390-Structures & Improvements	1987	34.5	1,545,329.64	46	25.707944	-15.00%		783,947.89	39,727,247.85	
390-Structures & Improvements	1986	35.5	1,180,024.65	46	25.17382	-15.00%		614,385.14	29,705,728.13	
390-Structures & Improvements	1985	36.5	1,101,214.98	46	24.644408	-15.00%		587,927.45	27,138,791.26	
390-Structures & Improvements	1984	37.5	1,001,450.39	46	24.119789	-15.00%		547,798.65	24,154,772.10	
390-Structures & Improvements	1983	38.5	2,664,518.05	46	23.600031	-15.00%		1,492,128.04	62,882,708.58	
390-Structures & Improvements	1982	39.5	1,650,112.26	46	23.085188	-15.00%		945,300.31	38,093,151.74	
390-Structures & Improvements	1981	40.5	74,270.03	46	22.575355	-15.00%		43,493.73	1,676,672.29	
390-Structures & Improvements	1980	41.5	273,192.53	46	22.070668	-15.00%		163,432.87	6,029,541.63	
390-Structures & Improvements	1979	42.5	209,969.00	46	21.570994	-15.00%		128,233.35	4,529,240.04	
390-Structures & Improvements	1978	43.5	116,288.64	46	21.076346	-15.00%		72,458.45	2,450,939.61	
390-Structures & Improvements	1977	44.5	63,009.81	46	20.586722	-15.00%		40,032.15	1,297,165.44	
390-Structures & Improvements	1976	45.5	112,381.62	46	20.102114	-15.00%		72,761.16	2,259,108.14	
390-Structures & Improvements	1975	46.5	461,017.97	46	19.622576	-15.00%		304,011.66	9,046,360.15	
390-Structures & Improvements	1974	47.5	337,404.59	46	19.148059	-15.00%		226,499.20	6,460,643.00	
390-Structures & Improvements	1973	48.5	22,673.82	46	18.678457	-15.00%		15,487.09	423,511.97	
390-Structures & Improvements	1972	49.5	39,142.72	46	18.213714	-15.00%		27,190.77	712,934.31	
390-Structures & Improvements	1971	50.5	22,038.98	46	17.753774	-15.00%		15,562.95	391,275.07	
390-Structures & Improvements	1970	51.5	186,841.97	46	17.298566	-15.00%		134,065.81	3,232,098.15	
390-Structures & Improvements	1969	52.5	17,274.25	46	16.848045	-15.00%		12,589.45	291,037.34	
390-Structures & Improvements	1968	53.5	28,193.31	46	16.402081	-15.00%		20,861.58	462,428.95	
390-Structures & Improvements	1967	54.5	38,413.95	46	15.960553	-15.00%		28,848.35	613,107.88	
390-Structures & Improvements	1966	55.5	18,720.28	46	15.523353	-15.00%		14,263.28	290,601.51	
390-Structures & Improvements	1965	56.5	772,747.51	46	15.090365	-15.00%		597,133.59	11,661,041.98	
390-Structures & Improvements	1964	57.5	18,019.56	46	14.661459	-15.00%		14,117.67	264,193.04	
390-Structures & Improvements	1963	58.5	17,130.66	46	14.236408	-15.00%		13,603.28	243,879.07	
390-Structures & Improvements	1962	59.5	49,828.52	46	13.815095	-15.00%		40,093.15	688,385.74	
390-Structures & Improvements	1961	60.5	18,198.39	46	13.397362	-15.00%		14,832.89	243,810.42	
390-Structures & Improvements	1960	61.5	85,703.39	46	12.983019	-15.00%		70,741.68	1,112,688.74	
390-Structures & Improvements	1959	62.5	745,911.71	46	12.571879	-15.00%		623,360.67	9,377,511.76	
390-Structures & Improvements	1958	63.5	2,749.18	46	12.163675	-15.00%		2,325.55	33,440.13	
390-Structures & Improvements	1957	64.5	566,522.85	46	11.758019	-15.00%		484,971.62	6,661,186.43	
390-Structures & Improvements	1955	66.5	421.82	46	10.95378	-15.00%		369.58	4,620.52	
390-Structures & Improvements	1953	68.5	1,122.68	46	10.157075	-15.00%		1,006.00	11,403.14	
390-Structures & Improvements	1952	69.5	385.33	46	9.760518	-15.00%		349.10	3,761.02	
390-Structures & Improvements	1951	70.5	442.95	46	9.364527	-15.00%		405.69	4,148.02	
390-Structures & Improvements	1950	71.5	4,074.38	46	8.968888	-15.00%		3,771.97	36,542.66	
390-Structures & Improvements	1949	72.5	21,816.45	46	8.57316	-15.00%		20,413.02	187,035.92	
390-Structures & Improvements	1948	73.5	91.87	46	8.176875	-15.00%		86.87	751.21	
390-Structures & Improvements	1947	74.5	2,227.09	46	7.779515	-15.00%		2,128.01	17,325.68	
390-Structures & Improvements	1944	77.5	18,335.23	46	6.572864	-15.00%		18,072.64	120,514.97	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
390-Structures & Improvements	1941	80.5	7,911.79	46	5.332617	-15.00%		8,043.79	42,190.55	
390-Structures & Improvements	1939	82.5	41.22	46	4.475758	-15.00%		42.79	184.49	
390-Structures & Improvements	1938	83.5	78.76	46	4.036684	-15.00%		82.63	317.93	
390-Structures & Improvements	1936	85.5	222.96	46	3.135637	-15.00%		238.93	699.12	
390-Structures & Improvements	1933	88.5	63.77	46	1.741575	-15.00%		70.56	111.06	
390-Structures & Improvements Total			207,101,931.54					47,131,077.95	7,641,445,732.65	36.90
Composite 390			256,344,335.97					77,911,679.10	7,916,244,968.11	30.88
391.1-Office Furniture & Eq	2020	1.5	219,214.13	14	12.5	0.00%		23,487.23	2,740,176.63	
391.1-Office Furniture & Eq	2019	2.5	1,752,684.23	14	11.5	0.00%		312,979.33	20,155,868.65	
391.1-Office Furniture & Eq	2017	4.5	865,761.87	14	9.5	0.00%		278,280.60	8,224,737.77	
391.1-Office Furniture & Eq	2016	5.5	14,981.72	14	8.5	0.00%		5,885.68	127,344.62	
391.1-Office Furniture & Eq	2014	7.5	90,796.23	14	6.5	0.00%		48,640.84	590,175.50	
391.1-Office Furniture & Eq	2013	8.5	83,267.50	14	5.5	0.00%		50,555.27	457,971.25	
391.1-Office Furniture & Eq	2012	9.5	5,780.41	14	4.5	0.00%		3,922.42	26,011.85	
391.1-Office Furniture & Eq	2011	10.5	147,907.07	14	3.5	0.00%		110,930.30	517,674.75	
391.1-Office Furniture & Eq	2010	11.5	676,954.89	14	2.5	0.00%		556,070.09	1,692,387.23	
391.1-Office Furniture & Eq	2009	12.5	316,647.20	14	1.5	0.00%		282,720.71	474,970.80	
391.1-Office Furniture & Eq	2008	13.5	394,082.75	14	0.5	0.00%		380,008.37	197,041.38	
391.1-Office Furniture & Eq Total			4,568,078.00					2,053,480.83	35,204,360.39	7.71
391.2x-Computer Eq	2021	0.5	11,024,132.45	5	4.5	0.00%		1,102,413.25	49,608,596.03	
391.2x-Computer Eq	2020	1.5	53,996,320.88	5	3.5	0.00%		16,198,896.26	188,987,123.08	
391.2x-Computer Eq	2019	2.5	44,763.22	5	2.5	0.00%		22,381.61	111,908.05	
391.2x-Computer Eq	2019	2.5	85,522,756.31	5	2.5	0.00%		42,761,378.16	213,806,890.78	
391.2x-Computer Eq	2018	3.5	11,768.96	5	1.5	0.00%		8,238.27	17,653.44	
391.2x-Computer Eq	2018	3.5	5,077,920.62	5	1.5	0.00%		3,554,544.43	7,616,880.93	
391.2x-Computer Eq	2017	4.5	157,160.79	5	0.5	0.00%		141,444.71	78,580.40	
391.2x-Computer Eq	2017	4.5	740,552.78	5	0.5	0.00%		666,497.50	370,276.39	
391.2x-Computer Eq	2017	4.5	43,660,936.63	5	0.5	0.00%		39,294,842.97	21,830,468.32	
391.2x-Computer Eq	2016	5.5	(38,334.34)	5	0	0.00%	(38,334.34)	(38,334.34)	0.00	
391.2x-Computer Eq	2016	5.5	8,272.94	5	0	0.00%		8,272.94	0.00	
391.2x-Computer Eq Total			200,206,251.24				(30,061.40)	103,720,575.76	482,428,377.40	2.41
392x-Transportation Eq	2019	2.5	129,636.60	7	4.5	5.00%		43,983.85	583,364.70	
392x-Transportation Eq	2011	10.5	19,733.64	7	0	5.00%		18,746.96	0.00	
392x-Transportation Eq Total			149,370.24				0.00	62,730.80	583,364.70	3.91
393-Stores Eq	2019	2.5	13,500.76	20	17.5	0.00%		1,687.60	236,263.30	
393-Stores Eq	2014	7.5	11,164.83	20	12.5	0.00%		4,186.81	139,560.38	
393-Stores Eq	2013	8.5	7,106.56	20	11.5	0.00%		3,020.29	81,725.44	
393-Stores Eq	2010	11.5	80,862.67	20	8.5	0.00%		46,496.04	687,332.70	
393-Stores Eq Total			112,634.82				0.00	55,390.73	1,144,881.81	10.16
394x- Shop & Garage Eq	2021	0.5	132,782.72	20	19.5	0.00%		3,319.57	2,589,263.04	
394x- Shop & Garage Eq	2020	1.5	177,382.92	20	18.5	0.00%		13,303.72	3,281,584.02	
394x- Shop & Garage Eq	2019	2.5	43,944.71	20	17.5	0.00%		5,493.09	769,032.43	
394x- Shop & Garage Eq	2018	3.5	499,069.22	20	16.5	0.00%		87,337.11	8,234,642.13	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
394x- Shop & Garage Eq	2017	4.5	327,569.59	20	15.5	0.00%		73,703.16	5,077,328.65	
394x- Shop & Garage Eq	2016	5.5	631,401.92	20	14.5	0.00%		173,635.53	9,155,327.84	
394x- Shop & Garage Eq	2015	6.5	59,443.33	20	13.5	0.00%		19,319.08	802,484.96	
394x- Shop & Garage Eq	2014	7.5	178,410.94	20	12.5	0.00%		66,904.10	2,230,136.75	
394x- Shop & Garage Eq	2013	8.5	253,907.15	20	11.5	0.00%		107,910.54	2,919,932.23	
394x- Shop & Garage Eq	2012	9.5	174,557.64	20	10.5	0.00%		82,914.88	1,832,855.22	
394x- Shop & Garage Eq	2011	10.5	122,740.99	20	9.5	0.00%		64,439.02	1,166,039.41	
394x- Shop & Garage Eq	2010	11.5	221,297.39	20	8.5	0.00%		127,246.00	1,881,027.82	
394x- Shop & Garage Eq	2009	12.5	123,000.02	20	7.5	0.00%		76,875.01	922,500.15	
394x- Shop & Garage Eq	2008	13.5	171,715.03	20	6.5	0.00%		115,907.65	1,116,147.70	
394x- Shop & Garage Eq	2007	14.5	149,082.64	20	5.5	0.00%		108,084.91	819,954.52	
394x- Shop & Garage Eq	2006	15.5	902,497.36	20	4.5	0.00%		699,435.45	4,061,238.12	
394x- Shop & Garage Eq	2005	16.5	30,952.99	20	3.5	0.00%		25,536.22	108,335.47	
394x- Shop & Garage Eq	2004	17.5	403,986.23	20	2.5	0.00%		353,487.95	1,009,965.58	
394x- Shop & Garage Eq	2003	18.5	1,046,772.67	20	1.5	0.00%		968,264.72	1,570,159.01	
394x- Shop & Garage Eq	2002	19.5	481,864.78	20	0.5	0.00%		469,818.16	240,932.39	
394x- Shop & Garage Eq	2001	20.5	362,140.09	20	0	0.00%		362,140.09	0.00	
394x- Shop & Garage Eq	2000	21.5	694,914.08	20	0	0.00%		694,914.08	0.00	
394x- Shop & Garage Eq	1999	22.5	64,803.27	20	0	0.00%		64,803.27	0.00	
394x- Shop & Garage Eq	1998	23.5	206,448.57	20	0	0.00%		206,448.57	0.00	
394x- Shop & Garage Eq	1997	24.5	54,303.82	20	0	0.00%		54,303.82	0.00	
394x- Shop & Garage Eq	1996	25.5	288,216.33	20	0	0.00%		288,216.33	0.00	
394x- Shop & Garage Eq	1995	26.5	167,219.54	20	0	0.00%		167,219.54	0.00	
394x- Shop & Garage Eq	1994	27.5	176,088.72	20	0	0.00%		176,088.72	0.00	
394x- Shop & Garage Eq	1993	28.5	44,481.67	20	0	0.00%		44,481.67	0.00	
394x- Shop & Garage Eq Total			8,190,996.33				0.00	5,701,551.96	49,788,887.39	6.08
394.19-Portable Tools	2021	0.5	20,224,261.11	24	23.5	0.00%		421,338.77	475,270,136.09	
394.19-Portable Tools	2020	1.5	13,678,140.72	24	22.5	0.00%		854,883.80	307,758,166.20	
394.19-Portable Tools	2019	2.5	7,681,837.77	24	21.5	0.00%		800,191.43	165,159,512.06	
394.19-Portable Tools	2018	3.5	4,407,338.59	24	20.5	0.00%		642,736.88	90,350,441.10	
394.19-Portable Tools	2017	4.5	19,102,565.67	24	19.5	0.00%		3,581,731.06	372,500,030.57	
394.19-Portable Tools	2016	5.5	10,008,753.33	24	18.5	0.00%		2,293,672.64	185,161,936.61	
394.19-Portable Tools	2015	6.5	4,570,766.84	24	17.5	0.00%		1,237,916.02	79,988,419.70	
394.19-Portable Tools	2014	7.5	4,785,434.48	24	16.5	0.00%		1,495,448.28	78,959,668.92	
394.19-Portable Tools	2013	8.5	3,626,683.60	24	15.5	0.00%		1,284,450.44	56,213,595.80	
394.19-Portable Tools	2012	9.5	2,103,636.02	24	14.5	0.00%		832,689.26	30,502,722.29	
394.19-Portable Tools	2011	10.5	2,553,839.41	24	13.5	0.00%		1,117,304.74	34,476,832.04	
394.19-Portable Tools	2010	11.5	1,736,139.27	24	12.5	0.00%		831,900.07	21,701,740.88	
394.19-Portable Tools	2009	12.5	1,331,007.25	24	11.5	0.00%		693,232.94	15,306,583.38	
394.19-Portable Tools	2008	13.5	3,234,260.38	24	10.5	0.00%		1,819,271.46	33,959,733.99	
394.19-Portable Tools	2007	14.5	1,884,112.67	24	9.5	0.00%		1,138,318.07	17,899,070.37	
394.19-Portable Tools	2006	15.5	1,526,494.04	24	8.5	0.00%		985,860.73	12,975,199.34	
394.19-Portable Tools	2005	16.5	818,957.06	24	7.5	0.00%		563,032.98	6,142,177.95	
394.19-Portable Tools	2004	17.5	639,190.00	24	6.5	0.00%		466,076.04	4,154,735.00	
394.19-Portable Tools	2003	18.5	3,057,512.19	24	5.5	0.00%		2,356,832.31	16,816,317.05	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
394.19-Portable Tools	2002	19.5	2,609,681.53	24	4.5	0.00%		2,120,366.24	11,743,566.89	
394.19-Portable Tools	2001	20.5	1,482,136.93	24	3.5	0.00%		1,265,991.96	5,187,479.26	
394.19-Portable Tools	2000	21.5	2,153,295.86	24	2.5	0.00%		1,928,994.21	5,383,239.65	
394.19-Portable Tools	1999	22.5	949,935.78	24	1.5	0.00%		890,564.79	1,424,903.67	
394.19-Portable Tools	1998	23.5	920,612.20	24	0.5	0.00%		901,432.78	460,306.10	
394.19-Portable Tools Total			115,086,592.70				0.00	30,524,237.91	2,029,496,514.85	17.63
395-Laboratory Eq	2021	0.5	689,208.03	15	14.5	0.00%		22,973.60	9,993,516.44	
395-Laboratory Eq	2020	1.5	1,088,386.21	15	13.5	0.00%		108,838.62	14,693,213.84	
395-Laboratory Eq	2019	2.5	2,215,274.14	15	12.5	0.00%		369,212.36	27,690,926.75	
395-Laboratory Eq	2018	3.5	926,041.54	15	11.5	0.00%		216,076.36	10,649,477.71	
395-Laboratory Eq	2017	4.5	733,145.15	15	10.5	0.00%		219,943.55	7,698,024.08	
395-Laboratory Eq	2016	5.5	181,549.14	15	9.5	0.00%		66,568.02	1,724,716.83	
395-Laboratory Eq	2015	6.5	609,868.73	15	8.5	0.00%		264,276.45	5,183,884.21	
395-Laboratory Eq	2014	7.5	36,306.92	15	7.5	0.00%		18,153.46	272,301.90	
395-Laboratory Eq	2013	8.5	207,594.96	15	6.5	0.00%		117,637.14	1,349,367.24	
395-Laboratory Eq	2012	9.5	140,840.06	15	5.5	0.00%		89,198.70	774,620.33	
395-Laboratory Eq	2011	10.5	4,157.30	15	4.5	0.00%		2,910.11	18,707.85	
395-Laboratory Eq	2010	11.5	320,901.21	15	3.5	0.00%		246,024.26	1,123,154.24	
395-Laboratory Eq	2006	15.5	34,887.59	15	0	0.00%		34,887.59	0.00	
395-Laboratory Eq	2005	16.5	33,947.56	15	0	0.00%		33,947.56	0.00	
395-Laboratory Eq	2004	17.5	572,783.61	15	0	0.00%		572,783.61	0.00	
395-Laboratory Eq	2003	18.5	51,739.75	15	0	0.00%		51,739.75	0.00	
395-Laboratory Eq	2002	19.5	49,550.30	15	0	0.00%		49,550.30	0.00	
395-Laboratory Eq	2001	20.5	317,215.86	15	0	0.00%		317,215.86	0.00	
395-Laboratory Eq	1999	22.5	2,383.52	15	0	0.00%		2,383.52	0.00	
395-Laboratory Eq	1998	23.5	139,041.21	15	0	0.00%		139,041.21	0.00	
395-Laboratory Eq	1997	24.5	44,465.44	15	0	0.00%		44,465.44	0.00	
395-Laboratory Eq Total			8,399,288.23				0.00	2,987,827.47	81,171,911.40	9.66
396-Power Operated Eq	2010	11.5	1,123.95	12	0.5	25.00%		807.84	561.98	
396-Power Operated Eq Total			1,123.95				0.00	807.84	561.98	0.50
397x-Communication Eq	2021	0.5	8,190,468.89	15	14.5	0.00%		273,015.63	118,761,798.91	
397x-Communication Eq	2020	1.5	5,661,234.35	15	13.5	0.00%		566,123.44	76,426,663.73	
397x-Communication Eq	2019	2.5	6,263,033.97	15	12.5	0.00%		1,043,839.00	78,287,924.63	
397x-Communication Eq	2018	3.5	11,183,959.02	15	11.5	0.00%		2,609,590.44	128,615,528.73	
397x-Communication Eq	2017	4.5	22,562,351.66	15	10.5	0.00%		6,768,705.50	236,904,692.43	
397x-Communication Eq	2016	5.5	14,372,509.77	15	9.5	0.00%		5,269,920.25	136,538,842.82	
397x-Communication Eq	2015	6.5	10,464,388.57	15	8.5	0.00%		4,534,568.38	88,947,302.85	
397x-Communication Eq	2014	7.5	16,842,009.02	15	7.5	0.00%		8,421,004.51	126,315,067.65	
397x-Communication Eq	2013	8.5	17,204,298.52	15	6.5	0.00%		9,749,102.49	111,827,940.38	
397x-Communication Eq	2012	9.5	27,683,829.47	15	5.5	0.00%		17,533,092.00	152,261,062.09	
397x-Communication Eq	2011	10.5	638,399.59	15	4.5	0.00%		446,879.71	2,872,798.16	
397x-Communication Eq	2010	11.5	1,072,479.75	15	3.5	0.00%		822,234.48	3,753,679.13	
397x-Communication Eq	2009	12.5	610,662.67	15	2.5	0.00%		508,885.56	1,526,656.68	
397x-Communication Eq	2008	13.5	971,598.56	15	1.5	0.00%		874,438.70	1,457,397.84	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
397x-Communication Eq	2007	14.5	316,492.98	15	0.5	0.00%		305,943.21	158,246.49	
397x-Communication Eq Total			144,037,716.79				0.00	59,727,343.29	1,264,655,602.48	8.78
397.1-General Nework Eq	2021	0.5	5,396,364.10	5	4.5	0.00%		539,636.41	24,283,638.45	
397.1-General Nework Eq	2020	1.5	3,756,853.99	5	3.5	0.00%		1,127,056.20	13,148,988.97	
397.1-General Nework Eq	2019	2.5	8,419,270.77	5	2.5	0.00%		4,209,635.39	21,048,176.93	
397.1-General Nework Eq	2018	3.5	16,821,045.59	5	1.5	0.00%		11,774,731.91	25,231,568.39	
397.1-General Nework Eq	2017	4.5	2,592,610.33	5	0.5	0.00%		2,333,349.30	1,296,305.17	
397.1-General Nework Eq Total			36,986,144.78				0.00	19,984,409.20	85,008,677.89	2.30
397.2-Voice Eq	2020	1.5	389,698.12	7	5.5	0.00%		83,506.74	2,143,339.66	
397.2-Voice Eq	2019	2.5	28,558.06	7	4.5	0.00%		10,199.31	128,511.27	
397.2-Voice Eq	2018	3.5	24,867.24	7	3.5	0.00%		12,433.62	87,035.34	
397.2-Voice Eq	2017	4.5	78,266.00	7	2.5	0.00%		50,313.86	195,665.00	
397.2-Voice Eq Total			521,389.42				0.00	156,453.52	2,554,551.27	4.90
397.3-Microwave & Radio Eq	2018	3.5	178,151.88	10	6.5	0.00%		62,353.16	1,157,987.22	
397.3-Microwave & Radio Eq	2016	5.5	2,819,345.56	10	4.5	0.00%		1,550,640.06	12,687,055.02	
397.3-Microwave & Radio Eq	2015	6.5	2,536,364.65	10	3.5	0.00%		1,648,637.02	8,877,276.28	
397.3-Microwave & Radio Eq	2014	7.5	3,104,030.04	10	2.5	0.00%		2,328,022.53	7,760,075.10	
397.3-Microwave & Radio Eq	2013	8.5	606,973.66	10	1.5	0.00%		515,927.61	910,460.49	
397.3-Microwave & Radio Eq	2012	9.5	444,877.61	10	0.5	0.00%		422,633.73	222,438.81	
397.3-Microwave & Radio Eq Total			9,689,743.40				0.00	6,528,214.11	31,615,292.91	3.26
397.4-Communication Structure	2018	3.5	612,591.54	15	11.5	-5.00%		150,084.93	7,044,802.71	
397.4-Communication Structure	2017	4.5	601,365.78	15	10.5	-5.00%		189,430.22	6,314,340.69	
397.4-Communication Structure	2016	5.5	1,873,909.56	15	9.5	-5.00%		721,455.18	17,802,140.82	
397.4-Communication Structure	2014	7.5	50,727.66	15	7.5	-5.00%		26,632.02	380,457.45	
397.4-Communication Structure	2013	8.5	283,294.61	15	6.5	-5.00%		168,560.29	1,841,414.97	
397.4-Communication Structure	2012	9.5	391,107.58	15	5.5	-5.00%		260,086.54	2,151,091.69	
397.4-Communication Structure	2011	10.5	28,389.89	15	4.5	-5.00%		20,866.57	127,754.51	
397.4-Communication Structure	2010	11.5	7,273.84	15	3.5	-5.00%		5,855.44	25,458.44	
397.4-Communication Structure	2009	12.5	1,216,311.49	15	2.5	-5.00%		1,064,272.55	3,040,778.73	
397.4-Communication Structure	2008	13.5	50,867.67	15	1.5	-5.00%		48,069.95	76,301.51	
397.4-Communication Structure	2007	14.5	186,845.49	15	0.5	-5.00%		189,648.17	93,422.75	
397.4-Communication Structure Total			5,302,685.11				0.00	2,844,961.87	38,897,964.25	7.34
397.55-Poles AMI	2018	3.5	317,680.69	47	43.5	-25.00%		29,571.34	13,819,110.02	
397.55-Poles AMI	2017	4.5	1,357,944.67	47	42.5	-25.00%		162,519.97	57,712,648.48	
397.55-Poles AMI	2016	5.5	2,729,828.76	47	41.5	-25.00%		399,310.06	113,287,893.54	
397.55-Poles AMI	2015	6.5	3,309,080.43	47	40.5	-25.00%		572,048.48	134,017,757.42	
397.55-Poles AMI	2014	7.5	5,158,987.60	47	39.5	-25.00%		1,029,053.38	203,780,010.20	
397.55-Poles AMI	2013	8.5	4,886,974.30	47	38.5	-25.00%		1,104,768.13	188,148,510.55	
397.55-Poles AMI	2012	9.5	1,274,812.84	47	37.5	-25.00%		322,093.67	47,805,481.50	
397.55-Poles AMI Total			19,035,309.29				0.00	3,619,365.02	758,571,411.70	39.85
398-Miscellaneous Eq	2021	0.5	459,306.21	20	19.5	0.00%		11,482.66	8,956,471.10	
398-Miscellaneous Eq	2018	3.5	79,629.37	20	16.5	0.00%		13,935.14	1,313,884.61	
398-Miscellaneous Eq	2017	4.5	30,440.36	20	15.5	0.00%		6,849.08	471,825.58	

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
398-Miscellaneous Eq	2016	5.5	24,244.57	20	14.5	0.00%		6,667.26	351,546.27	
398-Miscellaneous Eq	2014	7.5	35,655.13	20	12.5	0.00%		13,370.67	445,689.13	
398-Miscellaneous Eq	2013	8.5	256,189.15	20	11.5	0.00%		108,880.39	2,946,175.23	
398-Miscellaneous Eq	2007	14.5	51,746.97	20	5.5	0.00%		37,516.55	284,608.34	
398-Miscellaneous Eq	2005	16.5	72,223.02	20	3.5	0.00%		59,583.99	252,780.57	
398-Miscellaneous Eq	2004	17.5	354,627.03	20	2.5	0.00%		310,298.65	886,567.58	
398-Miscellaneous Eq	2003	18.5	23,113.65	20	1.5	0.00%		21,380.13	34,670.48	
398-Miscellaneous Eq	2002	19.5	57,660.30	20	0.5	0.00%		56,218.79	28,830.15	
398-Miscellaneous Eq Total			1,444,835.76				0.00	646,183.31	15,973,049.00	11.06
Grand Total			18,985,454,416.93				(30,061.40)	7,599,984,960.79	860,192,390,985.44	
						CK	18,985,484,478.33			
Computation for 367.6 ASL Assume Years 1970 and earlier				Life (as \$ x life						
367.6	1970	50.5	6,704,617.84	27.88	186945630.3					
367.6	1969	51.5	4,408,552.41	27.22	119983497.4					
367.6	1968	52.5	10,672,582.92	26.56	283429724.8					
367.6	1967	53.5	5,017,879.60	25.91	130004679.9					
367.6	1966	54.5	5,242,810.11	25.27	132475252.5					
367.6	1965	55.5	12,785,158.55	24.64	315000761.9					
367.6	1964	56.5	3,219,484.17	24.02	77324398.9					
367.6	1963	57.5	429,715.48	23.41	10058403.1					
367.6	1962	58.5	3,795,058.49	22.81	86556536.55					
367.6	1961	59.5	748,021.37	22.22	16619262.78					
367.6	1960	60.5	33,026,331.29	21.64	714693937.4					
367.6	1959	61.5	3,077,229.40	21.07	64844882.68					
367.6	1958	62.5	16,219,770.57	20.52	332779297.3					
367.6	1957	63.5	20,599,823.86	19.97	411431856.6					
367.6	1956	64.5	8,935,904.64	19.44	173712065					
367.6	1955	65.5	2,667,249.16	18.92	50463268.54					
367.6	1954	66.5	4,122,477.85	18.41	75896326.05					
367.6	1953	67.5	4,128,301.42	17.91	73958008.03					
367.6	1952	68.5	1,358,225.70	17.43	23674815.2					
367.6	1951	69.5	5,446,638.44	16.96	92372259.18					
367.6	1950	70.5	5,680,460.86	16.5	93731040.87					
367.6	1949	71.5	2,911,392.88	16.05	46739574.08					
367.6	1948	72.5	858,605.43	15.62	13411720.76					
367.6	1947	73.5	11,827,489.50	15.2	179759945.4					
367.6	1946	74.5	204,843.98	14.79	3029566.262					
367.6	1945	75.5	1,257,418.44	14.39	18097425.08					
367.6	1944	76.5	1,257,854.03	14.01	17619418					
367.6	1943	77.5	1,201.54	13.63	16382.08593					
367.6	1942	78.5	9,160.53	13.27	121582.5756					
367.6	1941	79.5	148,114.04	12.92	1913876.304					
367.6	1940	80.5	45,491.71	12.58	572381.6993					

Theoretical Reserve

description1	vintage	Age	Sum Of As Adjusted	ASL	RL	Net Salvage %	Fully Accrued Assets	Theo Reserve	\$ x RL	RL
	367.6	1939	81.5	26,622.16	12.25	326176.7276				
	367.6	1938	82.5	4,490.76	11.93	53587.07148				
	367.6	1937	83.5	1,836.24	11.62	21341.17607				
	367.6	1935	85.5	7,318.03	11.03	80704.63258				
	367.6	1934	86.5	518.95	10.74	5574.736824				
	367.6	1933	87.5	18,271.65	10.47	191226.3748				
	367.6	1932	88.5	277,051.88	10.19	2823930.524				
	367.6	1931	89.5	1,644,253.79	9.928	16324465.68				
	367.6	1930	90.5	1,168.54	9.668	11296.9329				
	367.6	1929	91.5	1,793.18	9.413	16878.34441				
	367.6	1925	95.5	8,964.67	8.431	75579.9584				
	367.6	1924	96.5	1,208.45	8.195	9903.068899				
	367.6	1923	97.5	1,199.67	7.959	9548.381073				
				178,802,564.18		3767187991	21.07			

RO Model 2022

II. DEPRECIATION EXPENSE

The schedule below shows the depreciation and amortization expense reconciliation for recorded year 2021 by functional class. Immediately following this schedule is the reconciliation and supporting workpapers of “2021 Recorded” to the RO Model and FERC Form 2.

Southern California Gas Company 2021 Depreciation and Amortization Expense (Thousands of Dollars)

Line No.	Functional Class	2021 Recorded (2021\$)
1	Underground Storage (“UGS”)	\$ 56,875
2	Transmission	99,339
3	Distribution	334,446
4	General Plant	212,297
5	Total Depr & Amort Expense	<u>\$ 702,956</u>

Reconciliation of “2021 Recorded” Depreciation Expense (Thousands of Dollars)

Line No.	Functional Class	FERC Form 2	Non-GRC Adjustment	Non-GRC AC Leak Adjustment	RO Model
1	UGS DAW-WP-x	\$ 57,161	\$ 285 ^b	\$ 1 ^a	\$ 56,875 DAW-WP-x
2	Transmission	100,696	1,357 ^b		99,339
3	Distribution	338,103	3,657 ^b		334,446
4	General Plant	214,003	1,706 ^b		212,297
5	Total	<u>\$ 709,963</u>	<u>\$ 7,005</u>	<u>\$ 1</u>	<u>\$ 702,956</u>

Note:

- a) Exclude Aliso Canyon Leak depreciation expense from 2024 GRC.
- b) Exclude CEMA, SECCBA, LAP-SB1371 and PSEP from 2024 GRC, separate ratemaking.

Name of Respondent Southern California Gas Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2021/Q4</u>
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Depreciation, Depletion and Amortization of Gas Plant (Accts 403, 404.1, 404.2, 404.3, 405) (Except Amortization of Acquisition Adjustments)

1. Report in Section A the amounts of depreciation expense, depletion and amortization for the accounts indicated and classified according to the plant functional groups shown.
 2. Report in Section B, column (b) all depreciable or amortizable plant balances to which rates are applied and show a composite total. (If more desirable, report by plant account, subaccount or functional classifications other than those pre-printed in column (a). Indicate in a footnote the manner in which column (b) balances are

Section A. Summary of Depreciation, Depletion, and Amortization Charges

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Amortization Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization and Depletion of Producing Natural Gas Land and Land Rights (Account 404.1) (d)	Amortization of Underground Storage Land and Land Rights (Account 404.2) (e)
1	Intangible plant		0		
2	Production plant, manufactured gas				
3	Production and gathering plant, natural gas				
4	Products extraction plant				
5	Underground gas storage plant	57,120,153			40,763
6	Other storage plant				
7	Base load LNG terminaling and processing plant				
8	Transmission plant	100,696,064			
9	Distribution plant	338,103,248			
10	General plant	214,002,412			
11	Common plant-gas				
12	TOTAL	709,921,877			40,763

Name of Respondent Southern California Gas Company	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2020/Q4</u>
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Depreciation, Depletion and Amortization of Gas Plant (Accts 403, 404.1, 404.2, 404.3, 405) (Except Amortization of Acquisition Adjustments) (continued)

obtained. If average balances are used, state the method of averaging used. For column (c) report available information for each plant functional classification listed in column (a). If composite depreciation accounting is used, report available information called for in columns (b) and (c) on this basis. Where the unit-of-production method is used to determine depreciation charges, show in a footnote any revisions made to estimated gas reserves.
 3. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state in a footnote the amounts and nature of the provisions and the plant items to which related.

Section A. Summary of Depreciation, Depletion, and Amortization Charges

Line No.	Amortization of Other Limited-term Gas Plant (Account 404.3) (f)	Amortization of Other Gas Plant (Account 405) (g)	Total (b to g) (h)	Functional Classification (a)
1			0	Intangible plant
2				Production plant, manufactured gas
3				Production and gathering plant, natural gas
4				Products extraction plant
5			57,160,916	Underground gas storage plant
6				Other storage plant
7				Base load LNG terminaling and processing plant
8			100,696,064	Transmission plant
9			338,103,248	Distribution plant
10			214,002,412	General plant
11				Common plant-gas
12			709,962,639	TOTAL

DAW-WP-x



SoCalGas
 Depreciation Expense
 (Thousands of Dollars)

	2021	2022	2023	2024
Underground Storage	56,875	65,079	73,076	88,168
Transmission	99,339	116,807	130,326	157,529
Distribution	334,446	356,058	378,437	458,243
General Plant	212,297	216,887	234,737	266,444
Total Depreciation	702,956	754,831	816,576	970,383

rbSCGPlantSum
 Depreciation

SOCALGAS
ANNUAL DEPRECIATION ACCRUAL RATE CALCULATION FOR 2024
STRAIGHT LINE REMAINING LIFE METHOD
BALANCES AS OF DECEMBER 31, 2021
USING PROPOSED NET SALVAGE RATES AND REMAINING LIVES
(Thousands of Dollars)

ASSET ID	ASSET CLASS	DESCRIPTION	RECORDED GROSS PLANT AS OF 12/31/21	PROPOSED SALVAGE RATE		RECORDED DEPRECIATION RESERVE AS OF 12/31/21	NET BALANCE	TOTAL SERVICE LIFE ORG GRP (YRS)	AVERAGE REMAIN LIFE (YRS)	TOTAL ANNUAL ACCRUAL	
				ESTIMATED FUTURE NET SALVAGE %	ESTIMATED FUTURE NET SALVAGE AMOUNT					ACCRUAL AMOUNT	ACCRUAL PERCENT
<u>UNDERGROUND STORAGE BUILDING</u>											
30	351	STRUCTURES & IMPROVEMENTS	130,244	(70)	(91,171)	35,146	186,268	51	43.48	4,284	3.29%
<u>UNDERGROUND STORAGE DEPRECIABLE</u>											
350.31		STORAGE RIGHTS	1,770	0	0	281	1,489	50	43.94	34	1.91%
350.40		RIGHTS-OF-WAY	20	0	0	13	7	50	24.69	0	1.33%
352		WELLS	598,591	(95)	(568,661)	(107,213)	1,274,465	49	40.23	31,679	5.29%
353		LINES	196,882	(65)	(127,973)	60,796	264,059	50	38.55	6,849	3.48%
354		COMPRESSOR STATION EQUIPMENT	471,035	(25)	(117,759)	98,645	490,148	41	35.37	13,857	2.94%
355		MEASURING & REGULATING EQUIPMENT	18,374	(5)	(919)	4,439	14,854	30	24.47	607	3.30%
356		PURIFICATION EQUIPMENT	170,515	(30)	(51,155)	92,677	128,993	44	29.89	4,316	2.53%
357		OTHER EQUIPMENT	92,513	(100)	(92,513)	28,758	156,267	38	31.29	4,994	5.40%
40		TOTAL UNDERGROUND STORAGE DEPRECIABLE	1,549,699		(958,979)	178,395	2,330,283			62,335	4.02%
		TOTAL UNDERGROUND STORAGE	1,679,943		(1,050,150)	213,542	2,516,551			66,619	3.97%
<u>TRANSMISSION BUILDING</u>											
60	366	STRUCTURES & IMPROVEMENTS	143,728	(65)	(93,423)	22,239	214,912	47	40.4	5,316	3.70%
<u>TRANSMISSION DEPRECIABLE</u>											
365.29		RIGHTS-OF-WAY	122,997	0	0	14,964	108,032	40	35.1	3,078	2.50%
367		MAINS	3,004,329	(85)	(2,553,679)	777,642	4,780,366	70	59.1	80,868	2.69%
368		COMPRESSOR STATION EQUIPMENT	541,247	(40)	(216,499)	106,643	651,103	48	41.2	15,787	2.92%
369		MEASURING & REGULATING EQUIPMENT	344,967	(75)	(258,725)	48,460	555,232	48	44.1	12,601	3.65%
370		COMMUNICATION EQUIPMENT	81,965	0	0	16,923	65,041	15	11.5	5,651	6.89%
371		OTHER EQUIPMENT	11,495	(10)	(1,149)	4,779	7,865	20	13.6	578	5.03%
371.1		Transmission Capital Tools	1	0	0	(7)	8	10	9.5	1	116.96%
70		TOTAL TRANSMISSION DEPRECIABLE	4,106,999		(3,030,053)	969,405	6,167,648			118,563	2.89%
		TOTAL TRANSMISSION	4,250,727		(3,123,476)	991,643	6,382,560			123,879	2.91%
<u>DISTRIBUTION BUILDING</u>											
90	375	STRUCTURES & IMPROVEMENTS	361,004	(20)	(72,201)	97,104	336,100	39	28.7	11,715	3.25%
<u>DISTRIBUTION DEPRECIABLE</u>											
374.20		LAND RIGHTS	1,869	0	0	1,215	654	70	24.5	27	1.43%
376		MAINS	6,152,508	(105)	(6,460,134)	2,816,036	9,796,606	68	53.0	184,836	3.00%
378		MEASURING & REGULATING EQUIPMENT	155,427	(120)	(186,512)	88,006	253,932	47	35.9	7,064	4.55%
380		SERVICES	3,551,499	(140)	(4,972,098)	2,268,159	6,255,438	67	51.3	121,970	3.43%
381		METERS	667,539	2	13,351	213,870	440,318	25	16.3	26,980	4.04%
381.15		MODULES	318,851	0	0	103,321	215,530	20	13.1	16,494	5.17%
382		METER INSTALLATIONS	480,154	0	0	174,368	305,786	28	19.3	15,867	3.30%
382.15		MODULE INSTALLATIONS	150,549	0	0	49,430	101,120	20	13.1	7,748	5.15%
382.60		METER INSTALLATIONS - OTHER	10,063	0	0	6,446	3,617	15	7.0	516	5.13%
383		HOUSE REGULATORS	188,953	4	7,558	85,151	96,245	33	17.7	5,432	2.87%
387		OTHER EQUIPMENT	76,603	0	0	30,417	46,186	20	14.8	3,115	4.07%
100		TOTAL DISTRIBUTION DEPRECIABLE	11,754,015		(11,597,835)	5,836,419	17,515,431			390,049	3.32%

SOCALGAS
ANNUAL DEPRECIATION ACCRUAL RATE CALCULATION FOR 2024
STRAIGHT LINE REMAINING LIFE METHOD
BALANCES AS OF DECEMBER 31, 2021
USING PROPOSED NET SALVAGE RATES AND REMAINING LIVES
(Thousands of Dollars)

ASSET ID	ASSET CLASS	DESCRIPTION	PROPOSED SALVAGE RATE				TOTAL SERVICE LIFE ORG GRP (YRS)	AVERAGE REMAIN LIFE (YRS)	TOTAL ANNUAL ACCRUAL		
			RECORDED GROSS PLANT AS OF 12/31/21	ESTIMATED FUTURE NET SALVAGE % AMOUNT	RECORDED DEPRECIATION RESERVE AS OF 12/31/21	NET BALANCE			ACCRUAL AMOUNT	ACCRUAL PERCENT	
		TOTAL DISTRIBUTION	12,115,019	(11,670,036)	5,933,523	17,851,532			401,764	3.32%	
		<u>GENERAL PLANT BUILDING</u>									
	390.00	STRUCTURES & IMPROVEMENTS	207,102	(15)	(31,065)	166,406	71,761	46	36.9	1,945	0.94%
	390.10	STRUCTURES & IMPROVEMENTS-GCT	41,075	(15)	(6,161)	30,181	17,055	15	5.0	3,411	8.30%
	390.20	SCG SOLAR & FUEL CELL ASSETS	8,168	(5)	(408)	327	8,249	10	8.5	970	11.88%
120		TOTAL GENERAL PLANT BUILDING	256,344	(37,635)	196,915	97,064			6,326	2.47%	
		<u>CAPITAL TOOLS</u>									
	394.13/394.20	SHOP & GARAGE EQUIPMENT	8,191	0	0	3,662	4,529	20	6.1	745	9.10%
	394.19	LARGE PORTABLE TOOLS	115,087	0	0	29,929	85,157	24	17.6	4,829	4.20%
	396.10	CONSTRUCTION EQUIPMENT	1	25	0	(2)	3	12	1.0	3	237.65%
130		TOTAL CAPITAL TOOLS	123,279	0	33,590	89,689			5,577	4.52%	
		<u>COMPUTER HARDWARE & SOFTWARE</u>									
200	391.20	COMPUTER EQUIPMENT	200,206	0	0	96,861	103,346	5	2.4	42,895	21.43%
210	391.30	SOFTWARE DEV. 3 year avg. service life	34,752	0	0	21,479	13,274	3	1.1	11,583	33.33%
	303.1/391.35	SOFTWARE DEV. 5 year avg. service life	6,058	0	0	4,918	1,140	5	0.9	1,212	20.00%
220	391.40	SOFTWARE DEV. 6 year avg. service life	556,617	0	0	251,018	305,599	6	3.3	92,788	16.67%
230	391.50	SOFTWARE DEV. 10 year avg. service life	223,651	0	0	182,455	41,196	10	1.8	22,365	10.00%
235	391.55	SOFTWARE DEV. 15 year avg. service life	6,503	0	0	3,861	2,642	15	6.1	434	6.67%
240	391.60	SOFTWARE DEV. 20 year avg. service life	1,412	0	0	95	1,316	20	18.6	71	5.00%
		TOTAL COMPUTER HARDWARE & SOFTWARE	1,029,199	0	560,686	468,513			171,347	16.65%	
		<u>COMMUNICATIONS</u>									
140	397.00	COMMUNICATION EQUIPMENT	144,038	0	0	56,260	87,778	15	8.8	9,997	6.94%
150	397.10	GENERAL EQUIPMENT EQUIP: 5 yr srv life	36,986	0	0	20,241	16,745	5	2.3	7,286	19.70%
160	397.20	PBX & OTHER VOICE EQUIP: 7 yr srv life	521	0	0	186	335	7	4.9	68	13.13%
170	397.30	MICROWAVE&RADIO EQUIP:10 yr srv life	9,690	0	0	6,430	3,260	10	3.3	999	10.31%
180	397.40	COMMUNICATION STRUCTURE	5,303	(5)	(265)	2,809	2,759	15	7.3	376	7.09%
		TOTAL COMMUNICATIONS	196,538	(265)	85,925	110,877			18,727	9.53%	
		<u>GENERAL PLANT MISCELLANEOUS</u>									
	391.10	OFFICE FURNITURE & EQUIPMENT	4,568	0	0	938	3,630	14	7.7	471	10.31%
	389.20	LAND RIGHTS	74	0	0	44	30	50	20.5	1	2.00%
	393.00	STORES EQUIPMENT	113	0	0	81	32	20	10.2	3	2.77%
	392.00	TRANSPORTATION EQUIPMENT	149	5	7	77	64	7	3.9	17	11.05%
	395.00	LABORATORY EQUIPMENT	8,399	0	0	1,822	6,577	15	9.7	681	8.10%
	397.55	POLES AMI	19,035	(25)	(4,759)	3,382	20,413	47	39.9	512	2.69%
	398.00	MISCELLANEOUS EQUIPMENT	1,445	0	0	288	1,156	20	11.1	105	7.24%
190		TOTAL MISCELLANEOUS	33,784	(4,751)	6,633	31,902			1,789	5.30%	
		TOTAL DEPRECIABLE PLANT	1,382,799	(5,016)	686,835	700,981			197,440	14.28%	
		TOTAL PLANT (INCLUDING BUILDING)	1,639,144	(42,651)	883,749	798,045			203,766	12.43%	

SOCALGAS
 ANNUAL DEPRECIATION ACCRUAL RATE CALCULATION FOR 2024
 STRAIGHT LINE REMAINING LIFE METHOD
 BALANCES AS OF DECEMBER 31, 2021
 USING PROPOSED NET SALVAGE RATES AND REMAINING LIVES
 (Thousands of Dollars)

ASSET ID	ASSET CLASS	DESCRIPTION	RECORDED GROSS PLANT AS OF 12/31/21	PROPOSED SALVAGE RATE		RECORDED DEPRECIATION RESERVE AS OF 12/31/21	NET BALANCE	TOTAL SERVICE LIFE ORG GRP (YRS)	AVERAGE REMAIN LIFE (YRS)	TOTAL ANNUAL ACCRUAL	
				%	ESTIMATED FUTURE NET SALVAGE AMOUNT					ACCRUAL AMOUNT	ACCRUAL PERCENT
		TOTAL UTILITY	19,684,832		(15,886,313)	8,022,457	27,548,688			796,028	4.04%