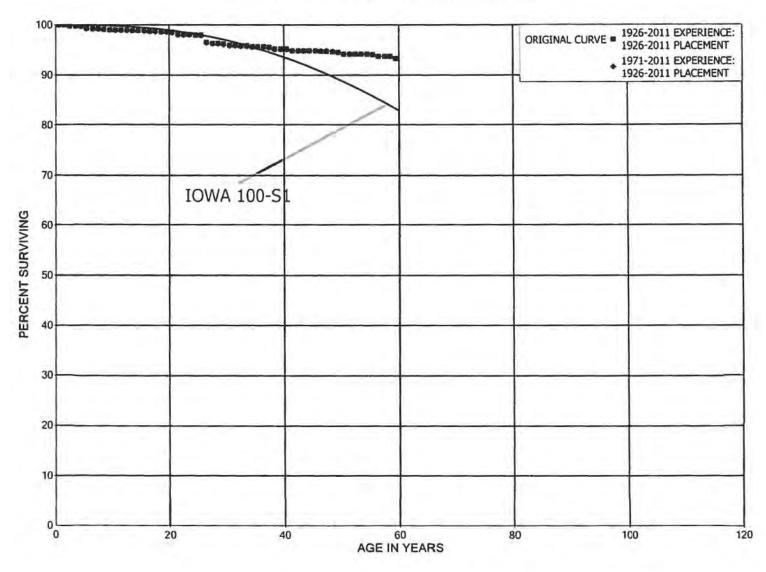
Attachment to Response to KU KIUC Question No. 2-84
Page 1291 of 3865
Charnas

SERVICE LIFE STATISTICS

111-11



III-12

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

PLACEMENT I	BAND 1926-2011		EXPE	RIENCE BAN	D 1926-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
		20,220,000		1,5000	
0.0	297,329,781		0.0000	1.0000	100.00
0.5	229,300,197	F40 4F0	0.0000	1.0000	100.00
1.5	183,425,773	542,452	0.0030	0.9970	100.00
2.5	181,974,110	00.014	0.0000	1.0000	99.70
3.5	181,268,132	28,814	0.0002	0.9998	99.70 99.69
4.5	164,787,338	734,062	0.0045	0.9955	
5.5	163,824,662	88,526	0.0005	0.9995	99.24
6.5	162,687,185	515	0.0000	1.0000	99.19
7.5	159,293,746	151,742	0.0010	0.9990	99.19
8.5	158,265,477	170,873	0.0011	0.9989	99.10
9.5	157,662,103	39,157	0.0002	0.9998	98.99
10.5	156,069,948	15,849	0.0001	0.9999	98.96
11.5	155,748,988	27,779	0.0002	0.9998	98.95
12.5	139,881,180	66,213	0.0005	0.9995	98.94
13.5	139,591,754	17,498	0.0001	0.9999	98.89
14.5	128,464,896	100,004	0.0008	0.9992	98.88
15.5	143,112,730	64,102	0.0004	0.9996	98.80
16.5	142,440,319	40,396	0.0003	0.9997	98.76
17.5	125,782,497	109,268	0.0009	0.9991	98.73
18.5	125,518,668	42,662	0.0003	0.9997	98.64
19.5	124,531,452	153,036	0.0012	0.9988	98.61
20.5	123,624,117	551,597	0.0045	0.9955	98.49
21.5	123, 150, 422	201/201	0.0000	1.0000	98.05
22.5	121,839,921		0.0000	1.0000	98.05
23.5	121,558,047	47,461	0.0004	0.9996	98.05
24.5	118,373,518	103,316	0.0009	0.9991	98.01
25.5	116,829,351	1,751,941	0.0150	0.9850	97.92
26.5	113,918,980	244,413	0.0021	0.9979	96.46
27.5	96,360,096	2,500	0.0000	1.0000	96.25
28.5	96,349,228	61,674	0.0006	0.9994	96.25
29.5	94,411,612	220,357	0.0023	0.9977	96.18
30.5	59,662,290	351	0.0000	1.0000	95.96
31.5	58,791,331	91,787	0.0016	0.9984	95.96
32.5	58,078,644	227.01	0.0000	1,0000	95.81
33.5	57,996,134	87,047	0.0015	0.9985	95.81
34.5	40,904,243	25,404	0.0006	0.9994	95.67
35.5	40,875,076	20/101	0.0000	1.0000	95.61
36.5	40,312,954	44,328	0.0011	0.9989	95.61
37.5	25,374,624	88,649	0.0035	0.9965	95.50
38.5	25,221,697	5,543	0.0002	0.9998	95.17
50.5	23,221,031	3,343	0.0002	0.5550	23.11

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1926-2011		EXPE	RIENCE BAN	D 1926-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	25,140,502		0.0000	1.0000	95.15
40.5	17,434,732	60,725	0.0035	0.9965	95.15
41.5	17,346,884	2,128	0.0001	0.9999	94.82
42.5	17,312,631		0.0000	1.0000	94.80
43.5	17,312,537		0.0000	1.0000	94.80
44.5	17,305,825		0.0000	1.0000	94.80
45.5	17,294,821	5,000	0.0003	0.9997	94.80
46.5	17,270,931	2,942	0.0002	0.9998	94.78
47.5	17,251,773	17,705	0.0010	0.9990	94.76
48.5	15,953,656	23,812	0.0015	0.9985	94.66
49.5	15,929,844	60,621	0.0038	0.9962	94.52
50.5	15,854,566		0.0000	1.0000	94.16
51.5	15,037,603	1,141	0.0001	0.9999	94.16
52.5	12,657,734		0.0000	1.0000	94.16
53.5	12,657,091		0.0000	1.0000	94.16
54.5	11,529,161	13,326	0.0012	0.9988	94.16
55.5	9,078,814	30,823	0.0034	0.9966	94.05
56.5	9,012,350	829	0.0001	0.9999	93.73
57.5	7,247,111	1,385	0.0002	0.9998	93,72
58.5	5,376,228	23,982	0.0045	0,9955	93.70
59.5	5,352,246		0.0000	1.0000	93.28
60.5	5,287,901		0.0000	1.0000	93.28
61.5	3,620,283		0.0000	1.0000	93.28
62.5	3,582,130		0.0000	1.0000	93.28
63.5	3,258,529		0.0000	1,0000	93.28
64.5	1,041,808		0.0000	1.0000	93.28
65.5	1,041,808		0.0000	1.0000	93.28
66.5	1,041,808		0.0000	1.0000	93.28
67.5	1,041,808		0.0000	1.0000	93.28
68.5	1,041,808		0.0000	1,0000	93.28
69.5	1,041,808		0.0000	1.0000	93.28
70.5	1,041,808		0.0000	1.0000	93.28
71.5	1,041,808		0.0000	1.0000	93.28
72.5	1,041,808		0.0000	1.0000	93.28
73.5	1,041,808		0.0000	1.0000	93.28
74.5	1,041,808		0.0000	1.0000	93.28
75.5	1,041,808		0.0000	1.0000	93.28
76.5					93.28

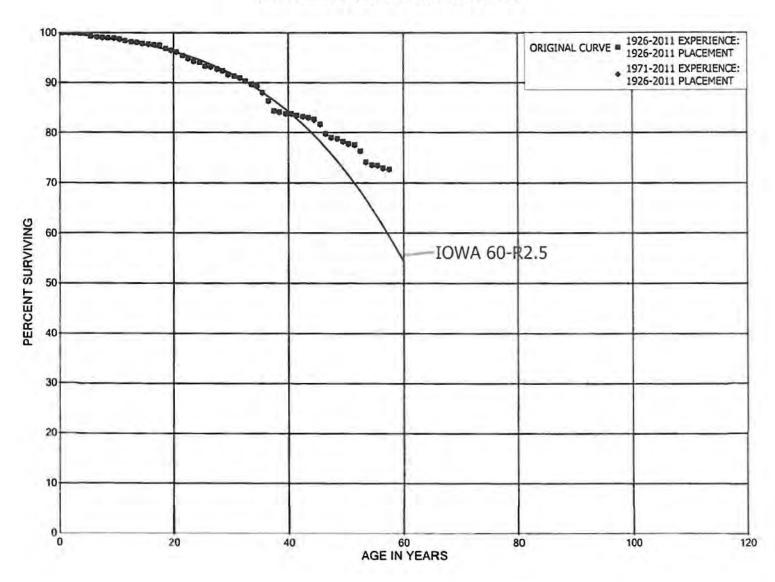
ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1926-2011		EXPER	RIENCE BAN	ID 1971-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5	279,497,381 211,577,148 165,735,423	542,452	0.0000 0.0000 0.0033	1.0000 1.0000 0.9967	100.00 100.00 100.00
2.5 3.5 4.5	164,287,072 163,599,290 147,130,073	28,814 709,034	0.0000 0.0002 0.0048	1.0000 0.9998 0.9952	99.67 99.67 99.66
5.5	146,212,600 145,115,829	79,197 515	0.0005	0.9995	99.17 99.12 99.12
7.5 8.5	143,002,802 141,974,533	151,742 170,873	0.0011	0.9989	99.02
9.5 10.5 11.5	141,391,344 139,858,786 141,931,798	35,941 6,176 27,779	0.0003 0.0000 0.0002	0.9997 1.0000 0.9998	98.90 98.87 98.87
12.5 13.5 14.5	126,144,500 125,875,897 117,254,111	47,026 17,498 100,004	0.0004 0.0001 0.0009	0.9996 0.9999 0.9991	98.85 98.81 98.80
15.5 16.5 17.5	131,943,729 133,050,121 118,263,975	64,102 39,075 107,012	0.0005 0.0003 0.0009	0.9995 0.9997 0.9991	98.71 98.66 98.64
18.5 19.5	118,002,680 117,840,146	42,662 153,036	0.0004	0.9996	98.55 98.51
20.5 21.5 22.5	119,735,155 119,301,298 118,403,124	551,297	0.0046 0.0000 0.0000	0.9954 1.0000 1.0000	98.38 97.93 97.93
23.5 24.5	120,338,476 117,153,947	47,461 100,762	0.0004	0.9996 0.9991	97.93 97.89
25.5 26.5 27.5	115,612,334 112,751,948 95,193,064	1,701,956 244,413 2,500	0.0147 0.0022 0.0000	0.9853 0.9978 1.0000	97.81 96.37 96.16
28.5	95,182,196 93,245,080	61,174 220,357	0.0006	0.9994	96.16 96.09
30.5 31.5 32.5	58,495,758 57,624,799 56,912,112	351 91,787	0.0000 0.0016 0.0000	1.0000 0.9984 1.0000	95.87 95.87 95.71
33.5 34.5 35.5	56,829,602 39,737,711 39,708,544	87,047 25,404	0.0015 0.0006 0.0000	0.9985 0.9994 1.0000	95.71 95.57 95.51
36.5 37.5 38.5	39,146,422 24,208,092 24,077,902	44,328 88,649 5,543	0.0011 0.0037 0.0002	0.9989 0.9963 0.9998	95.51 95.40 95.05

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

AGE AT BEGIN OF BEGINNING OF INTERVAL RETIREMENTS DURING AGE INTERVAL RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RATIO RA	PLACEMENT I	BAND 1926-2011		EXPE	RIENCE BAN	ID 1971-2011
NTERVAL AGE INTERVAL INTERVAL RATIO RATIO RATIO INTERVAL	AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
39.5 23,996,707 0.0000 1.0000 95.03 40.5 16,290,937 30,936 0.0019 0.9981 95.03 41.5 16,232,878 2,128 0.0001 0.9999 94.85 42.5 16,198,625 0.0000 1.0000 94.83 43.5 16,198,531 0.0000 1.0000 94.83 44.5 17,305,825 0.0000 1.0000 94.83 45.5 17,270,931 2,942 0.0002 0.9998 94.81 47.5 17,251,773 17,705 0.0010 0.9990 94.79 48.5 15,929,844 60,621 0.0038 0.9962 94.55 50.5 15,854,566 23,812 0.0000 1.0000 94.18 51.5 15,037,603 1,141 0.0001 0.9999 94.19 52.5 12,657,734 0.0000 1.0000 94.18 53.5 12,657,091 0.0000 1.0000 94.18 55.5 9,012,350 829 0.0011 0.9999 93.76 59.5 5,352,	BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
40.5 16,290,937 30,936 0.0019 0.9981 95.03 41.5 16,232,878 2,128 0.0001 0.9999 94.83 42.5 16,198,531 0.0000 1.0000 94.83 43.5 16,198,531 0.0000 1.0000 94.83 45.5 17,294,821 5,000 0.0003 0.9997 94.83 46.5 17,270,931 2,942 0.0002 0.9998 94.81 47.5 17,251,773 17,705 0.0010 0.9996 94.79 48.5 15,953,656 23,812 0.0015 0.9985 94.69 49.5 15,929,844 60,621 0.0038 0.9962 94.55 50.5 15,854,566 0.0000 1.0000 94.19 51.5 15,037,603 1,141 0.0001 0.9999 94.19 52.5 12,657,091 0.0000 1.0000 94.18 54.5 11,529,161 13,326 0.0012 0.9988 94.18		AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
41.5 16,232,878 2,128 0.0001 0.9999 94.85 42.5 16,198,625 0.0000 1.0000 94.83 43.5 16,198,531 0.0000 1.0000 94.83 44.5 17,305,825 0.0000 1.0000 94.83 45.5 17,294,821 5,000 0.0003 0.9997 94.83 46.5 17,270,931 2,942 0.0002 0.9998 94.81 47.5 17,251,773 17,705 0.0010 0.9990 94.79 48.5 15,953,656 23,812 0.0015 0.9985 94.69 49.5 15,929,844 60,621 0.0038 0.9962 94.55 50.5 15,854,566 0.0000 1.0000 94.19 51.5 15,037,603 1,141 0.0001 0.0999 94.19 52.5 12,657,734 0.0000 1.0000 94.18 53.5 11,529,161 13,326 0.0012 0.9988 94.18 55.5 9,078,814 30,823 0.0034 0.9966 94.08 56	39.5	23,996,707		0.0000	1.0000	
42.5 16,198,625 0.0000 1.0000 94.83 43.5 16,198,531 0.0000 1.0000 94.83 44.5 17,305,825 0.0000 1.0000 94.83 45.5 17,294,821 5,000 0.0003 0.9997 94.83 46.5 17,770,931 2,942 0.0002 0.9998 94.81 47.5 17,251,773 17,705 0.0010 0.9990 94.79 48.5 15,953,656 23,812 0.0015 0.9985 94.69 49.5 15,953,656 23,812 0.0015 0.9985 94.55 50.5 15,854,566 0.0000 1.0000 94.19 51.5 15,037,603 1,141 0.0001 0.9999 94.19 52.5 12,657,734 0.0000 1.0000 94.18 53.5 12,657,091 0.0000 1.0000 94.18 55.5 9,078,814 30,823 0.0034 0.9966 94.08 56.5 9,012,350 829 0.0001 0.9999 93.76 57.5 7,247,1	40.5	16,290,937	30,936	0.0019		95.03
42.5 16,198,625 0.0000 1.0000 94.83 43.5 16,198,531 0.0000 1.0000 94.83 44.5 17,305,825 0.0000 1.0000 94.83 45.5 17,274,821 5,000 0.0003 0.9997 94.83 46.5 17,270,931 2,942 0.0002 0.9998 94.79 48.5 15,953,656 23,812 0.0015 0.9995 94.79 48.5 15,953,656 23,812 0.0015 0.9985 94.69 49.5 15,953,656 23,812 0.0015 0.9985 94.55 50.5 15,854,566 0.0000 1.0000 94.19 51.5 15,037,603 1,141 0.0000 1.0000 94.18 53.5 12,657,734 0.0000 1.0000 94.18 54.5 11,529,161 13,326 0.0012 0.9988 94.18 55.5 9,078,814 30,823 0.0034 0.9966 94.08 56.5 9,012,350 829 0.0001 0.9998 93.76 57.5<	41.5	16,232,878	2,128		0.9999	
43.5 16,198,531 0.0000 1.0000 94.83 44.5 17,305,825 0.0000 1.0000 94.83 45.5 17,294,821 5,000 0.0002 0.9998 94.81 46.5 17,270,931 2,942 0.0002 0.9998 94.81 47.5 17,251,773 17,705 0.0010 0.9990 94.79 48.5 15,953,656 23,812 0.0015 0.9985 94.69 49.5 15,929,844 60,621 0.0038 0.9962 94.55 50.5 15,854,566 0.0000 1.0000 94.19 51.5 15,037,603 1,141 0.0001 0.9999 94.19 52.5 12,657,734 0.0000 1.0000 94.18 53.5 12,657,091 0.0000 1.0000 94.18 55.5 9,078,814 30,823 0.0034 0.9966 94.08 56.5 9,012,350 829 0.001 0.9999 93.76 57.5 7,247,111 1,385 0.000 1.0000 93.31 60.5		16, 198, 625		0.0000	1.0000	94.83
45.5 17,294,821 5,000 0.0003 0.9997 94.83 46.5 17,270,931 2,942 0.0002 0.9998 94.81 47.5 17,251,773 17,705 0.0010 0.9990 94.79 48.5 15,953,656 23,812 0.0015 0.9985 94.69 49.5 15,929,844 60,621 0.0038 0.9962 94.55 50.5 15,854,566 0.0000 1.0000 94.19 51.5 15,037,603 1,141 0.0001 0.9999 94.19 52.5 12,657,734 0.0000 1.0000 94.18 53.5 12,657,091 0.0000 1.0000 94.18 55.5 9,078,814 30,823 0.034 0.9966 94.08 56.5 9,012,350 829 0.0001 0.9998 93.75 58.5 5,376,228 23,982 0.0045 0.9955 93.73 59.5 5,352,246 0.0000 1.0000 93.31 <t< td=""><td>43.5</td><td>16,198,531</td><td></td><td>0.0000</td><td></td><td></td></t<>	43.5	16,198,531		0.0000		
46.5 17,270,931 2,942 0.0002 0.9998 94.81 47.5 17,251,773 17,705 0.0010 0.9990 94.79 48.5 15,953,656 23,812 0.0015 0.9985 94.69 49.5 15,929,844 60,621 0.0038 0.9962 94.55 50.5 15,854,566 0.0000 1.0000 94.19 51.5 15,037,603 1,141 0.001 0.9999 94.19 52.5 12,657,791 0.0000 1.0000 94.18 53.5 12,657,091 0.0000 1.0000 94.18 55.5 9,078,814 30,823 0.0034 0.9966 94.08 56.5 9,012,350 829 0.0001 0.9999 93.76 57.5 7,247,111 1,385 0.0002 0.9998 93.75 58.5 5,376,228 23,982 0.0045 0.9955 93.73 59.5 5,352,246 0.0000 1.0000 93.31 60.5 5,287,901 0.0000 1.0000 93.31 62.5	44.5	17,305,825		0.0000	1.0000	94.83
46.5 17,270,931 2,942 0.0002 0.9998 94.81 47.5 17,251,773 17,705 0.0010 0.9990 94.79 48.5 15,953,656 23,812 0.0015 0.9985 94.69 49.5 15,929,844 60,621 0.0038 0.9962 94.55 50.5 15,854,566 0.0000 1.0000 94.19 51.5 15,037,603 1,141 0.0001 0.9999 94.19 52.5 12,657,734 0.0000 1.0000 94.18 53.5 12,657,091 0.0000 1.0000 94.18 55.5 9,078,814 30,823 0.0034 0.9966 94.08 56.5 9,012,350 829 0.0001 0.9999 93.76 57.5 7,247,111 1,385 0.0002 0.9998 93.75 58.5 5,376,228 23,982 0.0045 0.9955 93.73 60.5 5,287,901 0.0000 1.0000 93.31 61.5 3,620,283 0.0000 1.0000 93.31 62.5	45.5	17,294,821	5,000	0.0003	0.9997	94.83
47.5 17,251,773 17,705 0.0010 0.9990 94.79 48.5 15,953,656 23,812 0.0015 0.9985 94.69 49.5 15,929,844 60,621 0.0038 0.9962 94.55 50.5 15,854,566 0.0000 1.0000 94.19 51.5 15,037,603 1,141 0.0001 0.9999 94.19 52.5 12,657,734 0.0000 1.0000 94.18 53.5 12,657,091 0.0000 1.0000 94.18 54.5 11,529,161 13,326 0.0012 0.9988 94.18 55.5 9,078,814 30,823 0.0034 0.9966 94.08 56.5 9,012,350 829 0.0001 0.9999 93.76 57.5 7,247,111 1,385 0.0002 0.9998 93.75 58.5 5,352,246 0.0000 1.0000 93.31 60.5 5,287,901 0.0000 1.0000 93.31 62.5 3,582,130 0.0000 1.0000 93.31 63.5 3,258,529<		17,270,931	2,942	0.0002	0.9998	94.81
48.5 15,953,656 23,812 0.0015 0.9985 94.69 49.5 15,929,844 60,621 0.0038 0.9962 94.55 50.5 15,854,566 0.0000 1.0000 94.19 51.5 15,037,603 1,141 0.0001 0.9999 94.19 52.5 12,657,734 0.0000 1.0000 94.18 53.5 12,657,091 0.0000 1.0000 94.18 54.5 11,529,161 13,326 0.0012 0.9988 94.18 55.5 9,078,814 30,823 0.0034 0.9966 94.08 56.5 9,012,350 829 0.0001 0.9999 93.76 57.5 7,247,111 1,385 0.0002 0.9998 93.75 58.5 5,376,228 23,982 0.0045 0.9955 93.73 59.5 5,352,246 0.0000 1.0000 93.31 60.5 5,287,901 0.0000 1.0000 93.31 62.5 3,582,130 0.0000 1.0000 93.31 65.5 1,041,808 </td <td></td> <td></td> <td>17,705</td> <td>0.0010</td> <td>0.9990</td> <td>94.79</td>			17,705	0.0010	0.9990	94.79
50.5 15,854,566 0.0000 1.0000 94.19 51.5 15,037,603 1,141 0.0001 0.9999 94.19 52.5 12,657,734 0.0000 1.0000 94.18 53.5 12,657,091 0.0000 1.0000 94.18 54.5 11,529,161 13,326 0.0012 0.9988 94.18 55.5 9,078,814 30,823 0.0034 0.9966 94.08 56.5 9,012,350 829 0.0001 0.9999 93.76 57.5 7,247,111 1,385 0.0002 0.9998 93.75 58.5 5,376,228 23,982 0.0045 0.9955 93.73 59.5 5,352,246 0.0000 1.0000 93.31 60.5 5,287,901 0.0000 1.0000 93.31 62.5 3,582,130 0.0000 1.0000 93.31 63.5 1,041,808 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 66.5 1,041,808 0.0000 1.0000 <td></td> <td></td> <td>23,812</td> <td>0.0015</td> <td>0.9985</td> <td>94.69</td>			23,812	0.0015	0.9985	94.69
51.5 15,037,603 1,141 0.0001 0.9999 94.19 52.5 12,657,734 0.0000 1.0000 94.18 53.5 12,657,091 0.0000 1.0000 94.18 54.5 11,529,161 13,326 0.0012 0.9988 94.18 55.5 9,078,814 30,823 0.0034 0.9966 94.08 56.5 9,012,350 829 0.0001 0.9999 93.76 57.5 7,247,111 1,385 0.0002 0.9998 93.75 58.5 5,376,228 23,982 0.0045 0.9955 93.73 59.5 5,352,246 0.0000 1.0000 93.31 60.5 5,287,901 0.0000 1.0000 93.31 61.5 3,582,130 0.0000 1.0000 93.31 62.5 3,582,130 0.0000 1.0000 93.31 64.5 1,041,808 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 66.5 1,041,808 0.0000 1.0000	49.5		60,621	0.0038		94.55
52.5 12,657,734 0.0000 1.0000 94.18 53.5 12,657,091 0.0000 1.0000 94.18 54.5 11,529,161 13,326 0.0012 0.9988 94.18 55.5 9,078,814 30,823 0.0034 0.9966 94.08 56.5 9,012,350 829 0.0001 0.9999 93.76 57.5 7,247,111 1,385 0.0002 0.9998 93.75 58.5 5,376,228 23,982 0.0045 0.9955 93.73 59.5 5,352,246 0.0000 1.0000 93.31 60.5 5,287,901 0.0000 1.0000 93.31 61.5 3,620,283 0.0000 1.0000 93.31 62.5 3,582,130 0.0000 1.0000 93.31 63.5 3,258,529 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31	50.5	15,854,566				
53.5 12,657,091 0.0000 1.0000 94.18 54.5 11,529,161 13,326 0.0012 0.9988 94.18 55.5 9,078,814 30,823 0.0034 0.9966 94.08 56.5 9,012,350 829 0.0001 0.9999 93.76 57.5 7,247,111 1,385 0.0002 0.9998 93.75 58.5 5,376,228 23,982 0.0045 0.9955 93.73 59.5 5,352,246 0.0000 1.0000 93.31 60.5 5,287,901 0.0000 1.0000 93.31 61.5 3,620,283 0.0000 1.0000 93.31 62.5 3,582,130 0.0000 1.0000 93.31 63.5 3,258,529 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31	51.5	15,037,603	1,141	0.0001	0.9999	94.19
54.5 11,529,161 13,326 0.0012 0.9988 94.18 55.5 9,078,814 30,823 0.0034 0.9966 94.08 56.5 9,012,350 829 0.0001 0.9999 93.76 57.5 7,247,111 1,385 0.0002 0.9998 93.75 58.5 5,376,228 23,982 0.0045 0.9955 93.73 59.5 5,352,246 0.0000 1.0000 93.31 60.5 5,287,901 0.0000 1.0000 93.31 61.5 3,620,283 0.0000 1.0000 93.31 62.5 3,582,130 0.0000 1.0000 93.31 63.5 1,041,808 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 66.5 1,041,808 0.0000 1.0000 93.31 67.5 1,041,808 0.0000 1.0000 93.31 68.5 1,041,808 0.0000 1.0000 93.31 70.5 1,041,808 0.0000 1.0000 93.31	52.5	12,657,734		0.0000	1.0000	
55.5 9,078,814 30,823 0.0034 0.9966 94.08 56.5 9,012,350 829 0.0001 0.9999 93.76 57.5 7,247,111 1,385 0.0002 0.9998 93.75 58.5 5,376,228 23,982 0.0045 0.9955 93.73 59.5 5,352,246 0.0000 1.0000 93.31 60.5 5,287,901 0.0000 1.0000 93.31 61.5 3,620,283 0.0000 1.0000 93.31 62.5 3,582,130 0.0000 1.0000 93.31 63.5 1,041,808 0.0000 1.0000 93.31 64.5 1,041,808 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 66.5 1,041,808 0.0000 1.0000 93.31 67.5 1,041,808 0.0000 1.0000 93.31 68.5 1,041,808 0.0000 1.0000 93.31 70.5 1,041,808 0.0000 1.0000 93.31	53.5	12,657,091		0.0000	1.0000	94.18
56.5 9,012,350 829 0.0001 0.9999 93.76 57.5 7,247,111 1,385 0.0002 0.9998 93.75 58.5 5,376,228 23,982 0.0045 0.9955 93.73 59.5 5,352,246 0.0000 1.0000 93.31 60.5 5,287,901 0.0000 1.0000 93.31 61.5 3,620,283 0.0000 1.0000 93.31 62.5 3,582,130 0.0000 1.0000 93.31 64.5 1,041,808 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 66.5 1,041,808 0.0000 1.0000 93.31 67.5 1,041,808 0.0000 1.0000 93.31 69.5 1,041,808 0.0000 1.0000 93.31 70.5 1,041,808 0.0000 1.0000 93.31 72.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 75.5 <t< td=""><td>54.5</td><td>11,529,161</td><td>13,326</td><td>0.0012</td><td>0.9988</td><td>94.18</td></t<>	54.5	11,529,161	13,326	0.0012	0.9988	94.18
56.5 9,012,350 829 0.0001 0.9999 93.76 57.5 7,247,111 1,385 0.0002 0.9998 93.75 58.5 5,376,228 23,982 0.0045 0.9955 93.73 59.5 5,352,246 0.0000 1.0000 93.31 60.5 5,287,901 0.0000 1.0000 93.31 61.5 3,620,283 0.0000 1.0000 93.31 62.5 3,582,130 0.0000 1.0000 93.31 63.5 3,258,529 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 66.5 1,041,808 0.0000 1.0000 93.31 67.5 1,041,808 0.0000 1.0000 93.31 68.5 1,041,808 0.0000 1.0000 93.31 70.5 1,041,808 0.0000 1.0000 93.31 72.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 75.5 <t< td=""><td>55.5</td><td>9,078,814</td><td>30,823</td><td>0.0034</td><td>0.9966</td><td>94.08</td></t<>	55.5	9,078,814	30,823	0.0034	0.9966	94.08
57.5 7,247,111 1,385 0.0002 0.9998 93.75 58.5 5,376,228 23,982 0.0045 0.9955 93.73 59.5 5,352,246 0.0000 1.0000 93.31 60.5 5,287,901 0.0000 1.0000 93.31 61.5 3,620,283 0.0000 1.0000 93.31 62.5 3,582,130 0.0000 1.0000 93.31 63.5 3,258,529 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 66.5 1,041,808 0.0000 1.0000 93.31 67.5 1,041,808 0.0000 1.0000 93.31 68.5 1,041,808 0.0000 1.0000 93.31 70.5 1,041,808 0.0000 1.0000 93.31 72.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808			829	0.0001	0.9999	93.76
59.5 5,352,246 0.0000 1.0000 93.31 60.5 5,287,901 0.0000 1.0000 93.31 61.5 3,620,283 0.0000 1.0000 93.31 62.5 3,582,130 0.0000 1.0000 93.31 63.5 3,258,529 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 67.5 1,041,808 0.0000 1.0000 93.31 68.5 1,041,808 0.0000 1.0000 93.31 70.5 1,041,808 0.0000 1.0000 93.31 71.5 1,041,808 0.0000 1.0000 93.31 72.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000			1,385	0.0002	0.9998	93.75
60.5 5,287,901 0.0000 1.0000 93.31 61.5 3,620,283 0.0000 1.0000 93.31 62.5 3,582,130 0.0000 1.0000 93.31 63.5 3,258,529 0.0000 1.0000 93.31 64.5 1,041,808 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 67.5 1,041,808 0.0000 1.0000 93.31 68.5 1,041,808 0.0000 1.0000 93.31 70.5 1,041,808 0.0000 1.0000 93.31 71.5 1,041,808 0.0000 1.0000 93.31 72.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31	58.5	5,376,228	23,982	0.0045	0.9955	93.73
61.5 3,620,283 0.0000 1.0000 93.31 62.5 3,582,130 0.0000 1.0000 93.31 63.5 3,258,529 0.0000 1.0000 93.31 64.5 1,041,808 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 67.5 1,041,808 0.0000 1.0000 93.31 68.5 1,041,808 0.0000 1.0000 93.31 70.5 1,041,808 0.0000 1.0000 93.31 71.5 1,041,808 0.0000 1.0000 93.31 72.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31		5,352,246				
62.5 3,582,130 0.0000 1.0000 93.31 63.5 3,258,529 0.0000 1.0000 93.31 64.5 1,041,808 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 66.5 1,041,808 0.0000 1.0000 93.31 67.5 1,041,808 0.0000 1.0000 93.31 69.5 1,041,808 0.0000 1.0000 93.31 70.5 1,041,808 0.0000 1.0000 93.31 71.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31	60.5					
63.5 3,258,529 0.0000 1.0000 93.31 64.5 1,041,808 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 66.5 1,041,808 0.0000 1.0000 93.31 67.5 1,041,808 0.0000 1.0000 93.31 68.5 1,041,808 0.0000 1.0000 93.31 70.5 1,041,808 0.0000 1.0000 93.31 71.5 1,041,808 0.0000 1.0000 93.31 72.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31	61.5				1,0000	
64.5 1,041,808 0.0000 1.0000 93.31 65.5 1,041,808 0.0000 1.0000 93.31 66.5 1,041,808 0.0000 1.0000 93.31 67.5 1,041,808 0.0000 1.0000 93.31 68.5 1,041,808 0.0000 1.0000 93.31 70.5 1,041,808 0.0000 1.0000 93.31 71.5 1,041,808 0.0000 1.0000 93.31 72.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31	62.5				1.0000	
65.5 1,041,808 0.0000 1.0000 93.31 66.5 1,041,808 0.0000 1.0000 93.31 67.5 1,041,808 0.0000 1.0000 93.31 68.5 1,041,808 0.0000 1.0000 93.31 70.5 1,041,808 0.0000 1.0000 93.31 71.5 1,041,808 0.0000 1.0000 93.31 72.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31	63.5	3,258,529		0.0000		
66.5 1,041,808 0.0000 1.0000 93.31 67.5 1,041,808 0.0000 1.0000 93.31 68.5 1,041,808 0.0000 1.0000 93.31 69.5 1,041,808 0.0000 1.0000 93.31 70.5 1,041,808 0.0000 1.0000 93.31 71.5 1,041,808 0.0000 1.0000 93.31 72.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31	64.5					
67.5 1,041,808 0.0000 1.0000 93.31 68.5 1,041,808 0.0000 1.0000 93.31 69.5 1,041,808 0.0000 1.0000 93.31 70.5 1,041,808 0.0000 1.0000 93.31 71.5 1,041,808 0.0000 1.0000 93.31 72.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31	65.5	1,041,808			1.0000	
68.5 1,041,808 0.0000 1.0000 93.31 69.5 1,041,808 0.0000 1.0000 93.31 70.5 1,041,808 0.0000 1.0000 93.31 71.5 1,041,808 0.0000 1.0000 93.31 72.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31	66.5	1,041,808			1.0000	
69.5 1,041,808 0.0000 1.0000 93.31 70.5 1,041,808 0.0000 1.0000 93.31 71.5 1,041,808 0.0000 1.0000 93.31 72.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31	67.5	1,041,808				
70.5 1,041,808 0.0000 1.0000 93.31 71.5 1,041,808 0.0000 1.0000 93.31 72.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31	68.5	1,041,808		0.0000	1.0000	93.31
71.5 1,041,808 0.0000 1.0000 93.31 72.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31						
72.5 1,041,808 0.0000 1.0000 93.31 73.5 1,041,808 0.0000 1.0000 93.31 74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31					1.0000	
73.5 1,041,808 0.0000 1.0000 93.31 74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31						
74.5 1,041,808 0.0000 1.0000 93.31 75.5 1,041,808 0.0000 1.0000 93.31						
75.5 1,041,808 0.0000 1.0000 93.31						93.31
				0.0000		
76.5		1,041,808		0.0000	1.0000	
	76.5					93.31

KENTUCKY UTILITIES COMPANY ACCOUNT 312 BOILER PLANT EQUIPMENT CRIGINAL AND SMOOTH SURVIVOR CURVES



III-17

ACCOUNT 312 BOILER PLANT EQUIPMENT

PLACEMENT I	BAND 1926-2011		EXPE	RIENCE BAN	D 1926-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	2,731,629,101	164,872	0.0001	0.9999	100.00
0.5	2,151,564,916	80,610	0.0000	1.0000	99.99
1.5	1,769,606,919	992,739	0.0006	0.9994	99.99
2.5	1,562,607,386	891,558	0.0006	0.9994	99.93
3.5	1,225,783,213	859,158	0.0007	0.9993	99.88
4.5	1,091,160,754	6,012,826	0.0055	0.9945	99.81
5.5	1,076,568,255	1,222,372	0.0011	0.9989	99.26
6.5	1,048,253,728	1,139,683	0.0011	0.9989	99.14
7.5	820, 139, 465	708,133	0.0009	0.9991	99.04
8,5	808,811,073	497,637	0.0006	0.9994	98.95
9.5	797,350,572	1,525,281	0.0019	0.9981	98.89
10.5	782,817,739	2,314,880	0.0030	0.9970	98.70
11.5	779,372,865	1,542,546	0.0020	0.9980	98.41
12.5	708, 264, 239	840,399	0.0012	0.9988	98.21
13.5	706,203,637	2,242,403	0.0032	0.9968	98.10
14.5	667,880,208	726,478	0.0011	0.9989	97.79
15.5	718,896,564	530,076	0.0007	0.9993	97.68
16.5	695,404,799	457,426	0.0007	0.9993	97.61
17.5	607,505,370	4,148,076	0.0068	0.9932	97.54
18.5	585,314,505	2,341,325	0.0040	0.9960	96.88
19.5	568,791,780	2,027,858	0.0036	0.9964	96.49
20.5	554,217,899	4,094,991	0.0074	0.9926	96.15
21.5	548,951,443	3,366,614	0.0061	0.9939	95.44
22.5	544,111,066	3,194,035	0.0059	0.9941	94.85
23.5	538,776,455	1,017,223	0.0019	0.9981	94.29
24.5	532,096,092	4,553,662	0.0086	0.9914	94.12
25.5	525,935,408	801,460	0.0015	0.9985	93.31
26.5	524,714,847	2,727,183	0.0052	0.9948	93.17
27.5	374,968,431	1,228,804	0.0033	0.9967	92.68
28.5	373,182,936	3,127,145	0.0084	0.9916	92.38
29.5	359,596,921	1,087,828	0.0030	0.9970	91.61
30.5	221,323,244	1,025,775	0.0046	0.9954	91,33
31.5	219,146,809	1,437,765	0.0066	0.9934	90.91
32.5	217,258,367	1,356,177	0.0062	0.9938	90.31
33.5	213,506,234	803,150	0.0038	0.9962	89.75
34.5	142,270,428	2,106,377	0.0148	0.9852	89.41
35.5	131,751,130	2,506,126	0.0190	0.9810	88.08
36.5	122,204,114	2,826,366	0.0231	0.9769	86.41
37.5	63,714,115	173,592	0.0027	0.9973	84.41
38.5	59,265,853	233,703	0.0039	0.9961	84.18

ACCOUNT 312 BOILER PLANT EQUIPMENT

PLACEMENT	BAND 1926-2011		EXPER	RIENCE BAN	ID 1926-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	58,719,751	32,104	0.0005	0.9995	83.85
40.5	32,579,171	111,516	0.0034	0.9966	83.80
41.5	32,281,184	95,961	0.0030	0.9970	83.52
42.5	32,175,785	58,268	0.0018	0.9982	83.27
43.5	32,104,517	169,154	0.0053	0.9947	83.12
44.5	31,891,516	358,176	0.0112	0.9888	82.68
45.5	31,532,880	721,056	0.0229	0.9771	81.75
46.5	30,789,189	318,881	0.0104	0.9896	79.88
47.5	30,384,201	83,359	0.0027	0.9973	79.05
48.5	24,895,301	185,306	0.0074	0.9926	78.84
49.5	24,708,402	115,749	0.0047	0.9953	78.25
50.5	24,589,160	69,590	0.0028	0.9972	77.88
51.5	22,604,953	381,692	0.0169	0.9831	77.66
52.5	18,380,071	526,895	0.0287	0.9713	76.35
53.5	17,772,851	138,991	0.0078	0.9922	74.16
54.5	13,583,278	17,373	0.0013	0.9987	73.58
55.5	9,533,983	65,919	0.0069	0.9931	73.49
56.5	9,464,307	29,854	0.0032	0.9968	72.98
57.5	6,442,313	539	0.0001	0.9999	72.75
58.5	3,229,413		0.0000	1.0000	72.74
59.5	1,587,783		0.0000	1.0000	72.74
60.5	547,055	6,415	0.0117	0.9883	72.74
61.5	419,684		0.0000	1.0000	71.89
62.5	363,068		0.0000	1.0000	71.89
63.5	362,814		0.0000	1.0000	71.89
64.5	127,433		0.0000	1.0000	71.89
65.5	127,433		0.0000	1.0000	71.89
66.5	127,433		0.0000	1.0000	71.89
67.5	127,433		0.0000	1.0000	71.89
68.5	127,433		0.0000	1.0000	71.89
69.5	127,433		0.0000	1.0000	71.89
70.5	127,433		0.0000	1.0000	71.89
71.5	127,433		0.0000	1.0000	71.89
72.5	127,433		0.0000	1.0000	71.89
73.5	127,433		0.0000	1.0000	71.89
74.5	127,433		0.0000	1.0000	71.89
75.5	127,433		0.0000	1.0000	71.89
76.5					71.89

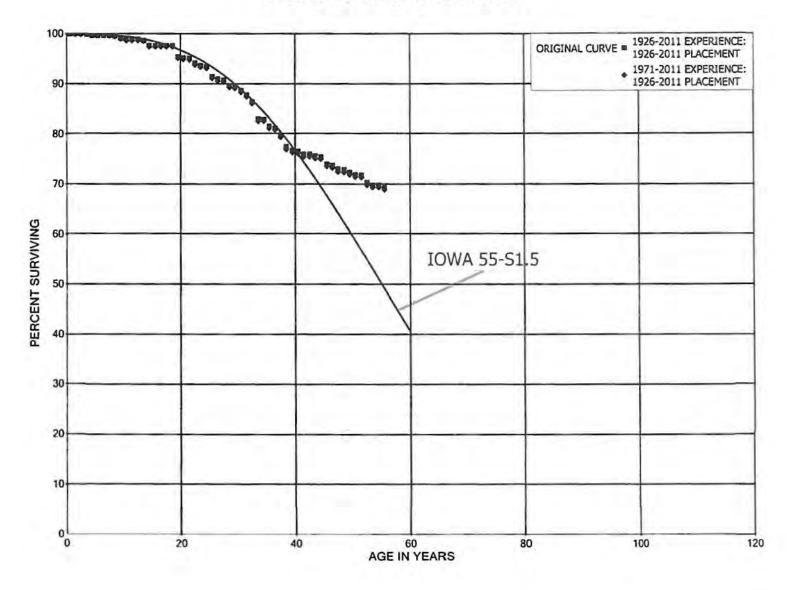
ACCOUNT 312 BOILER PLANT EQUIPMENT

PLACEMENT	BAND 1926-2011		EXPE	RIENCE BAN	ID 1971-2011
		DESTREMENSE			PCT SURV
AGE AT	EXPOSURES AT	RETIREMENTS	RETMT	SURV	BEGIN OF
BEGIN OF	BEGINNING OF	DURING AGE			INTERVAL
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	2,694,097,651	158,729	0.0001	0.9999	100.00
0.5	2,114,271,949	70,428	0.0000	1.0000	99.99
1.5	1,732,346,033	992,739	0.0006	0.9994	99.99
2.5	1,525,359,500	891,558	0.0006	0.9994	99.93
3.5	1,188,555,643	851,722	0.0007	0.9993	99.88
4.5	1,053,985,424	5,986,684	0.0057	0.9943	99.80
5.5	1,039,468,886	1,222,372	0.0012	0.9988	99.24
6.5	1,011,259,230	1,128,733	0.0011	0.9989	99.12
7.5	790,260,760	708,133	0.0009	0.9991	99.01
8.5	778,932,368	452,868	0.0006	0.9994	98.92
9.5	767,516,636	1,525,281	0.0020	0.9980	98.86
10.5	753,007,684	2,263,172	0.0030	0.9970	98.67
11.5	755, 107, 496	1,542,546	0.0020	0.9980	98.37
12.5	684,308,437	822,543	0.0012	0.9988	98.17
13.5	683,044,302	2,238,167	0.0033	0.9967	98.05
14.5	649,643,738	726,478	0.0011	0.9989	97.73
15.5	700,667,236	528,890	0.0008	0.9992	97.62
16.5	680,998,715	454,382	0.0007	0,9993	97.55
17.5	596,728,118	4,049,831	0.0068	0.9932	97.48
18.5	574,666,229	2,326,211	0.0040	0.9960	96.82
19.5	560,160,015	2,022,545	0.0036	0.9964	96.43
20.5	549,661,372	4,092,991	0.0074	0.9926	96.08
21.5	544, 457, 475	3,366,614	0.0062	0.9938	95.36
22.5	541,237,151	3,194,035	0.0059	0.9941	94.77
23.5	537,520,924	1,017,223	0.0019	0.9981	94.22
24.5	530,860,977	4,529,126	0.0085	0.9915	94.04
25.5	524,725,315	789,083	0.0015	0.9985	93.24
26.5	523,517,131	2,717,883	0.0052	0.9948	93.09
27.5	373,780,015	1,222,977	0.0033	0.9967	92.61
28.5	372,000,347	3,127,145	0.0084	0.9916	92.31
29.5	358,414,332	1,087,216	0.0030	0.9970	91.53
30.5	220, 141, 267	1,025,775	0.0047	0.9953	91.25
31.5	217,964,832	1,437,765	0.0066	0.9934	90.83
32.5	216,076,390	1,356,177	0.0063	0.9937	90.23
33.5	212,324,257	803,150	0.0038	0.9962	89.66
34.5	141,088,451	2,106,377	0.0149	0.9851	89.33
35.5	130,569,153	2,506,126	0.0192	0.9808	87.99
36.5	121,022,137	2,826,366	0.0234	0.9766	86.30
37.5	62,532,138	173,592	0.0028	0.9972	84.29
38.5	59,138,420	233,703	0.0040	0.9960	84.05

ACCOUNT 312 BOILER PLANT EQUIPMENT

PLACEMENT	BAND 1926-2011		EXPE	RIENCE BAN	ID 1971-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	58,592,318	32,104	0.0005	0.9995	83.72
40.5	32,451,738	111,516	0.0034	0.9966	83.68
41.5	32,153,751	95,961	0.0030	0.9970	83.39
42.5	32,048,352	58,268	0.0018	0.9982	83.14
43.5	31,977,084	169,154	0.0053	0.9947	82.99
44.5	31,891,516	358,176	0.0112	0.9888	82.55
45.5	31,532,880	721,056	0.0229	0.9771	81.62
46.5	30,789,189	318,881	0.0104	0.9896	79.75
47.5	30,384,201	83,359	0.0027	0.9973	78.93
48.5	24,895,301	185,306	0.0074	0.9926	78.71
49.5	24,708,402	115,749	0.0047	0.9953	78.13
50.5	24,589,160	69,590	0.0028	0.9972	77.76
51.5	22,604,953	381,692	0.0169	0.9831	77.54
52.5	18,380,071	526,895	0.0287		76.23
53.5	17,772,851	138,991	0.0078	0.9922	74.05
54.5	13,583,278	17,373	0.0013	0.9987	73.47
55.5	9,533,983	65,919	CONTRACTOR OF THE PARTY OF THE	0.9931	73.37
56.5	9,464,307	29,854	0.0032	0.9968	72.87
57.5	6,442,313	539	0.0001	0.9999	72.64
58.5	3,229,413		0.0000		72.63
59.5	1,587,783		0.0000	1.0000	72.63
60.5	547,055	6,415	0.0117	0.9883	72.63
61.5	419,684		0.0000	1.0000	71.78
62.5	363,068		0.0000	1.0000	71.78
63.5	362,814		0.0000	1,0000	71.78
64.5	127,433		0.0000	1.0000	71.78
65.5	127,433		0.0000	1.0000	71.78
66.5	127,433		0.0000	1.0000	71.78
67.5	127,433		0.0000	1.0000	71.78
68.5	127,433		0.0000	1.0000	71.78
69.5	127,433		0.0000	1.0000	71.78
70.5	127,433		0.0000	1.0000	71.78
71.5	127,433		0.0000	1.0000	71.78
72.5	127,433		0.0000	1.0000	71.78
73.5	127,433		0.0000	1.0000	71.78
74.5	127,433		0.0000	1.0000	71.78
75.5	127,433		0.0000	1.0000	71.78
76.5					71.78

KENTUCKY UTILITIES COMPANY ACCOUNT 314 TURBOGENERATOR UNITS CRIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 314 TURBOGENERATOR UNITS

PLACEMENT F	BAND 1926-2011		EXPE	RIENCE BAN	ID 1926-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	335,556,701		0.0000	1.0000	100.00
0.5	261,273,257	265,201	0.0010	0.9990	100.00
1.5	258,769,267		0.0000	1.0000	99.90
2.5	250, 491, 692	134,051	0.0005	0.9995	99.90
3.5	235,759,345	480,666	0.0020	0.9980	99.85
4.5	232,822,530	3,600,000,000	0.0000	1.0000	99.64
5.5	227, 272, 291		0.0000	1.0000	99.64
6.5	219,704,875		0.0000	1.0000	99.64
7.5	211,534,654	366,895	0.0017	0.9983	99.64
8.5	202,513,341	770,007	0.0038	0.9962	99.47
9.5	199,934,609	584,119	0.0029	0.9971	99.09
10.5	198,751,597	11	0.0000	1.0000	98.80
11.5	198,750,910	10,183	0.0001	0.9999	98.80
12.5	197,933,153	388,345	0.0020	0.9980	98.80
13.5	197,241,382	1,959,530	0.0099	0.9901	98.60
14.5	179,823,471	34,900	0.0002	0.9998	97.62
15.5	176,496,628		0.0000	1.0000	97.60
16.5	172,784,289		0.0000	1,0000	97.60
17.5	168,774,966	3,600	0.0000	1.0000	97.60
18.5	168,419,736	3,863,067	0.0229	0.9771	97.60
19.5	164,496,029	323,088	0.0020	0.9980	95.36
20.5	164,026,481	161,286	0.0010	0.9990	95.18
21.5	163,828,572	1,743,433	0.0106	0.9894	95.08
22.5	161,710,200	705,556	0.0044	0.9956	94.07
23.5	161,004,643	449,660	0.0028	0.9972	93.66
24.5	160,445,551	3,514,276	0.0219	0.9781	93.40
25.5	156,879,870	787,410	0.0050	0.9950	91.35
26.5	155,306,052	348,432	0.0022	0.9978	90.89
27.5	105,142,584	1,236,741	0.0118	0.9882	90.69
28.5	103,875,931	304,676	0.0029	0.9971	89.62
29.5	103,083,666	860,108	0.0083	0.9917	89.36
30.5	77,907,643	777,182	0.0100	0.9900	88.61
31.5	77,125,034	1,126,634	0.0146	0.9854	87.73
32.5	75,956,335	3,072,729	0.0405	0.9595	86.45
33.5	68,563,469	58,664	0.0009	0.9991	82.95
34.5	50,752,989	858,803	0.0169	0.9831	82.88
35.5	49,894,030	225,016	0.0045	0.9955	81.48
36.5	49,530,338	818,379	0.0165	0.9835	81.11
37.5	34,436,944	1,022,725	0.0297	0.9703	79.77
38.5	32,353,433	261,818	0.0081	0.9919	77.40

ACCOUNT 314 TURBOGENERATOR UNITS

PLACEMENT I	BAND 1926-2011		EXPE	RIENCE BAN	ID 1926-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	32,057,398	98,858	0.0031	0.9969	76.78
40.5	22,375,557	184,510	0.0082	0.9918	76.54
41.5	22,190,158		0.0000	1.0000	75.91
42.5	22,190,158	89,094	0.0040	0.9960	75.91
43.5	22,095,289	46,969	0.0021	0.9979	75.60
44.5	22,048,320	426,198	0.0193	0.9807	75.44
45.5	21,622,122	86,296	0.0040	0.9960	73.98
46.5	21,502,888	221,501	0.0103	0.9897	73.69
47.5	21,281,387	33,901	0.0016	0.9984	72.93
48.5	17,133,620	118,197	0.0069	0.9931	72.81
49.5	17,015,423	106,372	0.0063	0.9937	72.31
50.5	16,863,447	23,139	0.0014	0.9986	71.86
51.5	15,317,768	322,850	0.0211	0.9789	71.76
52.5	12,253,369	82,920	0.0068	0.9932	70.25
53.5	12,167,256	11,547	0.0009	0.9991	69.77
54.5	9,876,687	63,208	0.0064	0.9936	69.71
55.5	5,962,095	8,995	0.0015	0.9985	69.26
56.5	5,953,100		0.0000	1.0000	69.16
57.5	3,686,195		0.0000	1.0000	69.16
58.5	1,624,367		0.0000	1.0000	69.16
59.5	847,183		0.0000	1.0000	69.16
60.5	96,695		0.0000	1.0000	69.16
61.5	96,695		0.0000	1.0000	69.16
62.5	96,695		0.0000	1.0000	69.16
63.5	28,489		0.0000	1.0000	69.16
64.5	28,489		0.0000	1.0000	69.16
65.5	28,489		0.0000	1.0000	69.16
66.5	28,489		0.0000	1.0000	69.16
67.5	28,489		0.0000	1.0000	69.16
68.5	28,489		0.0000	1.0000	69.16
69.5	28,489		0.0000	1.0000	69.16
70.5	28,489		0.0000	1.0000	69.16
71.5	28,489		0.0000	1.0000	69.16
72.5	28,489		0.0000	1.0000	69.16
73.5	28,489		0.0000	1.0000	69.16
74.5	28,489		0.0000	1.0000	69.16
75.5	28,489		0.0000	1.0000	69.16
76.5					69.16

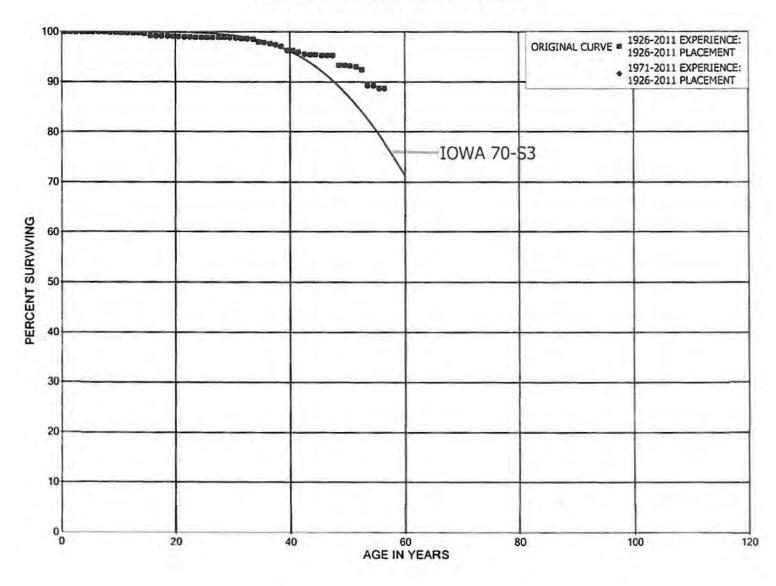
ACCOUNT 314 TURBOGENERATOR UNITS

PLACEMENT	BAND 1926-2011		EXPE	RIENCE BAN	ID 1971-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
1111011110		34,4-30,330			100.00
0.0	310,173,224	442 444	0.0000	1.0000	100.00
0.5	235,897,134	265,201	0.0011	0.9989	100.00
1.5	233,393,144		0.0000	1.0000	99.89
2.5	225,128,924	134,051	0.0006	0.9994	99.89
3.5	210,396,577	480,666	0.0023	0.9977	99.83
4.5	207,459,762		0.0000	1.0000	99.60
5.5	201,945,289		0.0000	1.0000	99.60
6.5	194,378,101		0.0000	1.0000	99.60
7.5	191,587,817	366,895	0.0019	0.9981	99.60
8.5	182,566,505	770,007	0.0042	0.9958	99.41
9.5	179,994,639	584,119	0.0032	0.9968	98.99
10.5	178,812,283	11	0.0000	1.0000	98.67
11.5	183,073,540	10,183	0.0001	0.9999	98.67
12.5	182, 263, 242	388,345	0.0021	0.9979	98.66
13.5	181,571,470	1,959,530	0.0108	0.9892	98.45
14.5	168,402,837	34,900	0.0002	0.9998	97.39
15.5	165,075,995	200,000	0.0000	1.0000	97.37
16.5	163,869,043		0.0000	1,0000	97.37
17.5	162,179,808		0.0000	1.0000	97.37
18.5	161,864,087	3,863,067	0.0239	0.9761	97.37
19.5	159,469,764	319,488	0.0020	0.9980	95.05
20.5	161,320,776	161,286	0.0010	0.9990	94.86
21.5	161,122,867	1,743,433	0.0108	0.9892	94.76
22.5	159,849,885	705,556	0.0044	0.9956	93.74
23.5	159,894,816	449,660	0.0028	0.9972	93.32
24.5	159,335,724	3,495,878	0.0219	0.9781	93.06
25.5	155,788,441	787,410	0.0051	0.9949	91.02
26.5	154,214,623	348,432	0.0023	0.9977	90.56
27.5	104,051,155	1,236,741	0.0119	0.9881	90.35
28.5	102,784,502	304,676	0.0030	0.9970	89.28
29.5	101,992,237	855,578	0.0084	0.9916	89.01
30.5	76,820,744	777,182	0,0101	0.9899	88.27
31.5	76,038,135	1,126,634	0.0148	0.9852	87.38
32.5	74,869,436	3,072,729	0.0410	0.9590	86.08
33.5	67,476,570	58,664	0.0009	0.9991	82.55
34.5	49,666,090	858,803	0.0173	0.9827	82.48
35.5	48,807,131	225,016	0.0046	0.9954	81.05
36.5	48,443,439	818,379	0.0169	0.9831	80.68
37.5	33, 350, 045	1,022,725	0.0307	0.9693	79.31
38.5	32,324,944	261,818	0.0081	0.9919	76.88
20.2	32/327/374	201,010	0.0001	0.0010	

ACCOUNT 314 TURBOGENERATOR UNITS

PLACEMENT	BAND 1926-2011		EXPER	RIENCE BAN	D 1971-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	32,028,909	98,858	0.0031	0.9969	76.26
40.5	22,347,068	184,510	0.0083	0.9917	76.02
41.5	22,161,669		0.0000	1.0000	75.40
42.5	22,161,669	89,094	0.0040	0.9960	75.40
43.5	22,066,800	46,969	0.0021	0.9979	75.09
44.5	22,048,320	426,198	0.0193	0.9807	74.93
45.5	21,622,122	86,296	0.0040	0.9960	73.48
46.5	21,502,888	221,501	0.0103	0.9897	73.19
47.5	21,281,387	33,901	0.0016	0.9984	72.44
48.5	17,133,620	118,197	0.0069	0.9931	72.32
49.5	17,015,423	106,372	0.0063	0.9937	71.82
50.5	16,863,447	23,139	0.0014	0.9986	71.37
51.5	15,317,768	322,850	0.0211	0.9789	71.28
52.5	12,253,369	82,920	0.0068	0.9932	69.77
53.5	12,167,256	11,547	0.0009	0.9991	69.30
54.5	9,876,687	63,208	0.0064	0.9936	69.24
55.5	5,962,095	8,995	0.0015	0.9985	68.79
56.5	5,953,100		0.0000	1.0000	68.69
57.5	3,686,195		0.0000	1.0000	68.69
58.5	1,624,367		0.0000	1.0000	68.69
59.5	847,183		0.0000	1.0000	68.69
60.5	96,695		0.0000	1.0000	68.69
61.5	96,695		0.0000	1.0000	68.69
62.5	96,695		0.0000	1.0000	68.69
63.5	28,489		0.0000	1.0000	68.69
64.5	28,489		0.0000	1.0000	68.69
65.5	28,489		0.0000	1.0000	68.69
66.5	28,489		0.0000	1.0000	68.69
67.5	28,489		0.0000	1.0000	68.69
68.5	28,489		0.0000	1.0000	68.69
69.5	28,489		0.0000	1.0000	68.69
70.5	28,489		0.0000	1.0000	68.69
71.5	28,489		0.0000	1.0000	68.69
72.5	28,489		0.0000	1.0000	68.69
73.5	28,489		0.0000	1.0000	68.69
74.5	28,489		0.0000	1.0000	68.69
75.5	28,489		0.0000	1.0000	68.69
76.5					68.69

KENTUCKY UTILITIES COMPANY
ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT
CRIGINAL AND SMOOTH SURVIVOR CURVES



III-27

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

BEGIN OF INTERVAL BEGINNING OF INTERVAL DURING AGE RETMT RATIO SURV RATIO BEGIN INTERVAL 0.0 180,192,703 36,975 0.0002 0.9998 100 0.5 142,920,837 15,361 0.0001 0.9999 95 1.5 113,659,942 1,251 0.0000 1.0000 95 2.5 101,318,204 12,111 0.0001 0.9999 95 3.5 97,467,332 0.0000 1.0000 95 4.5 83,960,653 0.0000 1.0000 95 5.5 83,173,911 0.0000 1.0000 95 6.5 83,461,477 30,588 0.0004 0.9996 95	SURV N OF RVAL 0.00 9.98 9.97 9.97 9.96 9.96 9.96
BEGIN OF INTERVAL BEGINNING OF INTERVAL DURING AGE RETMT RATIO SURV RATIO BEGIN INTERVAL 0.0 180,192,703 36,975 0.0002 0.9998 100 0.5 142,920,837 15,361 0.0001 0.9999 95 1.5 113,659,942 1,251 0.0000 1.0000 95 2.5 101,318,204 12,111 0.0001 0.9999 95 3.5 97,467,332 0.0000 1.0000 95 4.5 83,960,653 0.0000 1.0000 95 5.5 83,173,911 0.0000 1.0000 95 6.5 83,461,477 30,588 0.0004 0.9996 95	N OF RVAL 0.00 9.98 9.97 9.97 9.96 9.96 9.96
BEGIN OF INTERVAL BEGINNING OF INTERVAL DURING AGE RETMT RATIO SURV RATIO BEGIN INTERVAL 0.0 180,192,703 36,975 0.0002 0.9998 100 0.5 142,920,837 15,361 0.0001 0.9999 95 1.5 113,659,942 1,251 0.0000 1.0000 95 2.5 101,318,204 12,111 0.0001 0.9999 95 3.5 97,467,332 0.0000 1.0000 95 4.5 83,960,653 0.0000 1.0000 95 5.5 83,173,911 0.0000 1.0000 95 6.5 83,461,477 30,588 0.0004 0.9996 95	RVAL 0.00 9.98 9.97 9.96 9.96 9.96 9.96
INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL 0.0 180,192,703 36,975 0.0002 0.9998 100 0.5 142,920,837 15,361 0.0001 0.9999 90 1.5 113,659,942 1,251 0.0000 1.0000 90 2.5 101,318,204 12,111 0.0001 0.9999 90 3.5 97,467,332 0.0000 1.0000 90 4.5 83,960,653 0.0000 1.0000 90 5.5 83,173,911 0.0000 1.0000 90 6.5 83,461,477 30,588 0.0004 0.9996 90	0.00 9.98 9.97 9.97 9.96 9.96
0.5 142,920,837 15,361 0.0001 0.9999 99 1.5 113,659,942 1,251 0.0000 1.0000 99 2.5 101,318,204 12,111 0.0001 0.9999 99 3.5 97,467,332 0.0000 1.0000 99 4.5 83,960,653 0.0000 1.0000 99 5.5 83,173,911 0.0000 1.0000 99 6.5 83,461,477 30,588 0.0004 0.9996 99	9.98 9.97 9.96 9.96 9.96 9.96
0.5 142,920,837 15,361 0.0001 0.9999 99 1.5 113,659,942 1,251 0.0000 1.0000 99 2.5 101,318,204 12,111 0.0001 0.9999 99 3.5 97,467,332 0.0000 1.0000 99 4.5 83,960,653 0.0000 1.0000 99 5.5 83,173,911 0.0000 1.0000 99 6.5 83,461,477 30,588 0.0004 0.9996 99	9.97 9.96 9.96 9.96 9.96
1.5 113,659,942 1,251 0.0000 1.0000 99 2.5 101,318,204 12,111 0.0001 0.9999 99 3.5 97,467,332 0.0000 1.0000 99 4.5 83,960,653 0.0000 1.0000 99 5.5 83,173,911 0.0000 1.0000 99 6.5 83,461,477 30,588 0.0004 0.9996 99	9.97 9.96 9.96 9.96 9.96
2.5 101,318,204 12,111 0.0001 0.9999 99 3.5 97,467,332 0.0000 1.0000 99 4.5 83,960,653 0.0000 1.0000 99 5.5 83,173,911 0.0000 1.0000 99 6.5 83,461,477 30,588 0.0004 0.9996 99	9.97 9.96 9.96 9.96 9.96
3.5 97,467,332 0.0000 1.0000 99 4.5 83,960,653 0.0000 1.0000 99 5.5 83,173,911 0.0000 1.0000 99 6.5 83,461,477 30,588 0.0004 0.9996 99	9.96 9.96 9.96 9.96
4.5 83,960,653 0.0000 1.0000 9 5.5 83,173,911 0.0000 1.0000 9 6.5 83,461,477 30,588 0.0004 0.9996 9	9.96 9.96 9.96
5.5 83,173,911 0.0000 1.0000 99 6.5 83,461,477 30,588 0.0004 0.9996 99	9.96
6.5 83,461,477 30,588 0.0004 0.9996 9	9.96
57,702 27222 27222	
	9.92
	9.85
9.5 89,128,686 55,311 0.0006 0.9994 9	9.83
	9.77
THE DESCRIPTION OF THE PROPERTY OF THE PROPERT	9.76
	9.73
	9.73
	9.61
	9.14
## (# ///### / ## ## ## ## ##	9.13
	9.13
	9.13
19.5 74,368,941 38,097 0.0005 0.9995 9	9.06
	9.01
	3.91
	3.90
	88.8
	3.87
	3.86
	3.83
	3.81
	3.81
29.5 51,420,710 17,787 0.0003 0.9997 9	3.79
	3.76
그는 어린 이 아이들은 그는 아이들은 그는 아이들은 그는 아이들은 아이들은 아이들은 아이들은 아이들은 아이들은 아이들은 아이들은	3.63
32.5 27,036,696 27,147 0.0010 0.9990 9	3.57
	3.47
	7.92
	7.86
	7.66
	7.37
	7.10

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1926-2011		EXPE	RIENCE BAN	ID 1926-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	5,235,258	810	0.0002	0.9998	96.25
40.5	5,234,448	18,279	0.0035	0.9965	96.24
41.5	5,215,376	21,525	0.0041	0.9959	95.90
42.5	5,193,277	3,717	0.0007	0.9993	95.51
43.5	5,187,425	30, 130	0.0000	1.0000	95.44
44.5	5,185,999	8,553	0.0016	0.9984	95.44
45.5	5,175,904	24,000	0.0000	1.0000	95.28
46.5	5,342,071	530	0.0001	0.9999	95.28
47.5	5,337,025	109,351	0.0205	0.9795	95.27
48.5	4,607,244	1534,032	0.0000	1.0000	93.32
49.5	4,603,426	5,358	0.0012	0.9988	93.32
50.5	4,591,112	10,923	0.0024	0.9976	93.21
51.5	4,264,072	26,194	0.0061	0.9939	92.99
52.5	3,703,552	126,702	0.0342	0.9658	92.42
53.5	3,396,535		0.0000	1.0000	89.26
54.5	2,305,512	14,155	0.0061	0.9939	89.26
55.5	1,932,532	Free Street	0.0000	1.0000	88.71
56.5	1,929,908	63,879	0.0331	0.9669	88.71
57.5	948,305	404,475	0.0000	1.0000	85.77
58.5	402,478		0.0000	1.0000	85.77
59.5	721,909		0.0000	1.0000	85.77
60.5	643,828		0.0000	1.0000	85.77
61.5	219,363		0.0000	1.0000	85.77
62.5	219,363		0.0000	1.0000	85.77
63.5	153,343		0.0000	1.0000	85.77
64.5	144,523		0.0000	1.0000	85.77
65.5	144,523		0.0000	1.0000	85.77
66.5	144,523		0.0000	1.0000	85.77
67.5	144,523		0.0000	1.0000	85.77
68.5	144,523		0.0000	1.0000	85.77
69.5	144,523		0.0000	1.0000	85.77
70.5	144,523		0.0000	1.0000	85.77
71.5	144,523		0.0000	1.0000	85.77
72.5	144,523		0.0000	1.0000	85.77
73.5	144,523		0.0000	1.0000	85.77
74.5	144,523		0.0000	1.0000	85.77
75.5	144,523		0.0000	1.0000	85.77
76.5					85.77

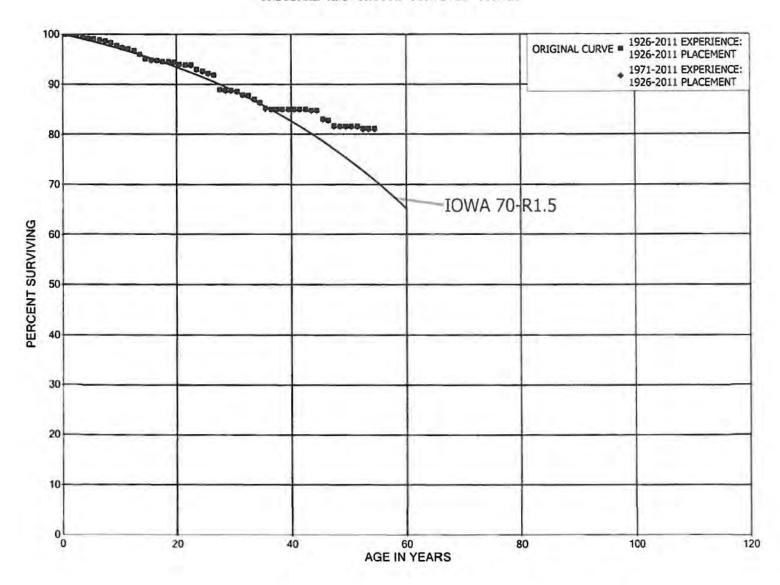
ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1926-2011		EXPE	RIENCE BAN	D 1971-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	174,651,499	36,975	0.0002	0.9998	100.00
0.5	137,380,426	15,361	0.0001	0.9999	99.98
1.5	108, 119, 531	461	0.0000	1.0000	99.97
2.5	95,780,719		0.0000	1,0000	99.97
3.5	91,941,957		0.0000	1.0000	99.97
4.5	78,435,675		0.0000	1.0000	99.97
5.5	77,713,938		0.0000	1.0000	99.97
6.5	78,001,503	30,504	0.0004	0.9996	99.97
7.5	78,616,725	55,034	0.0007	0.9993	99.93
8.5	77,602,638	9,673	0.0001	0.9999	99.86
9.5	84,375,812	55,311	0.0007	0.9993	99.85
10.5	84,206,373	7,030	0.0001	0.9999	99.78
11.5	78,005,718	24,289	0.0003	0.9997	99.77
12.5	77,995,514		0.0000	1.0000	99.74
13.5	77,910,486	101,913	0.0013	0.9987	99.74
14.5	74,812,005	366,252	0.0049	0.9951	99.61
15.5	74,285,408	9,852	0.0001	0.9999	99.12
16.5	73,145,583		0.0000	1.0000	99.11
17.5	73,144,033		0.0000	1.0000	99.11
18.5	72,995,427	48,931	0.0007	0.9993	99.11
19.5	73,264,988	37,072	0.0005	0.9995	99.04
20.5	73,731,279	77,507	0.0011	0.9989	98.99
21.5	73,676,391	5,521	0.0001	0.9999	98.89
22.5	74,439,446	19,505	0.0003	0.9997	98.88
23.5	74,477,152	4,526	0.0001	0.9999	98.86
24.5	73,733,815	5,706	0.0001	0.9999	98.85
25.5	75,834,067	21,218	0.0003	0.9997	98.84
26.5	75,763,764	15,600	0.0002	0.9998	98.81
27.5	51,862,352		0.0000	1.0000	98.79
28.5	51,862,352	8,680	0.0002	0.9998	98.79
29.5	51,165,829	17,787	0.0003	0.9997	98.78
30.5	26,078,775	33,300	0.0013	0.9987	98.74
31.5	26,913,792	17,207	0.0006	0.9994	98.62
32.5	26,781,815	27,147	0.0010	0.9990	98.55
33.5	26,524,610	150,784	0.0057	0.9943	98.45
34.5	16,465,460	10,163	0.0006	0.9994	97.89
35.5	15,471,890	31,596	0.0020	0.9980	97.83
36.5	15,440,294	47,001	0.0030	0.9970	97.63
37.5	9,546,747	26,933	0.0028	0.9972	97.34
38.5	9,450,369	83,656	0.0089	0.9911	97.06

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1926-2011		EXPE	RIENCE BAN	ID 1971-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	5,085,377	810	0.0002	0.9998	96.20
40.5	5,084,567	18,279	0.0036	0.9964	96.19
41.5	5,065,495	21,525	0.0042	0.9958	95.84
42.5	5,043,396	3,717	0.0007	0.9993	95.43
43.5	5,037,544		0.0000	1.0000	95.36
44.5	5,185,999	8,553	0.0016	0.9984	95.36
45.5	5,175,904		0.0000	1.0000	95.21
46.5	5,342,071	530	0.0001	0.9999	95.21
47.5	5,337,025	109,351	0.0205	0.9795	95.20
48.5	4,607,244	1111718	0.0000	1.0000	93.25
49.5	4,603,426	5,358	0.0012	0.9988	93.25
50.5	4,591,112	10,923	0.0024	0.9976	93.14
51.5	4,264,072	26,194	0.0061	0.9939	92.92
52.5	3,703,552	126,702	0.0342	0.9658	92.35
53.5	3,396,535		0.0000	1.0000	89.19
54.5	2,305,512	14,155	0.0061	0.9939	89.19
55.5	1,932,532		0.0000	1.0000	88.64
56.5	1,929,908	63,879	0.0331	0.9669	88.64
57.5	948,305		0.0000	1.0000	85.71
58.5	402,478		0.0000	1.0000	85.71
59.5	721,909		0.0000	1.0000	85.71
60.5	643,828		0.0000	1.0000	85.71
61.5	219,363		0.0000	1.0000	85.71
62.5	219,363		0.0000	1.0000	85.71
63.5	153,343		0.0000	1.0000	85.71
64.5	144,523		0.0000	1.0000	85.71
65.5	144,523		0.0000	1.0000	85.71
66.5	144,523		0.0000	1.0000	85.71
67.5	144,523		0.0000	1.0000	85.71
68.5	144,523		0.0000	1.0000	85.71
69.5	144,523		0.0000	1.0000	85.71
70.5	144,523		0.0000	1.0000	85.71
71.5	144,523		0.0000	1.0000	85.71
72.5	144,523		0.0000	1.0000	85.71
73.5	144,523		0.0000	1.0000	85.71
74.5	144,523		0.0000	1.0000	85.71
75.5	144,523		0.0000	1.0000	85.71
76.5					85.71

KENTUCKY UTILITIES COMPANY
ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT
CRIGINAL AND SMOOTH SURVIVOR CURVES



III-32

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

AGE AT BEGIN OF BEGINNING OF INTERVAL AGE INTERVAL CO.0	PLACEMENT I	BAND 1926-2011		EXPE	RIENCE BAN	D 1926-2011
0.0 32,345,893 1,108 0.0000 1.0000 100.00 0.5 27,460,182 5,849 0.0002 0.9998 100.00 1.5 25,999,609 3,818 0.0001 0.9999 99.98 2.5 25,632,299 117,883 0.0046 0.9954 99.96 3.5 25,394,724 86,791 0.0034 0.9966 99.50 4.5 24,743,229 17,596 0.0007 0.9993 99.16 5.5 24,475,690 68,367 0.0028 0.9972 99.09 6.5 23,855,323 60,072 0.0025 0.9975 98.81 7.5 22,932,446 69.064 0.0030 0.9970 98.56 8.5 21,468,804 110,396 0.0051 0.9949 98.27 9.5 20,992,388 107,515 0.0051 0.9949 98.27 9.5 20,992,388 107,515 0.0051 0.9949 97.76 10.5 20,508,472 30,457 0.0015 0.9985 97.26 11.5 20,268,552 89,122 0.0044 0.9956 97.12 12.5 19,095,707 137,018 0.0072 0.9928 96.69 13.5 18,633,353 172,954 0.0093 0.9907 96.00 14.5 16,385,416 43,132 0.0026 0.9974 95.11 15.5 15,753,013 14,474 0.0009 0.9991 94.86 16.5 14,735,331 36,271 0.0025 0.9975 94.77 17.5 14,059,983 10,956 0.0008 0.9992 94.36 19.5 13,643,968 12,978 0.0010 0.9990 94.46 19.5 13,643,968 12,978 0.0010 0.9990 94.46 19.5 13,643,968 12,978 0.0010 0.9990 94.53 18.5 13,643,968 12,978 0.0010 0.9990 93.85 22.5 10,879,118 96,177 0.0088 0.9992 93.79 23.5 10,253,858 39,193 0.0088 0.9992 92.96 24.5 9,472,542 47,087 0.0080 0.9991 93.85 22.5 10,879,118 96,177 0.0088 0.9992 93.79 23.5 10,253,858 39,193 0.0088 0.9992 92.96 24.5 9,472,542 47,087 0.0050 0.9995 88.85 29.5 6,159,517 15,807 0.0026 0.9974 88.80 30.5 3,982,727 28,703 0.0072 0.9992 88.58 31.5 3,888,844 36,125 0.0004 0.9996 87.99 33.5 5,982,727 28,703 0.0072 0.9998 88.58 31.5 3,888,844 36,125 0.0094 0.9906 87.99 33.5 3,55,222,633 4,866 0.0021 0.9979 85.27 36.5 2,221,002 0.0000 1.0000 85.09 37.5 1,150,821	BEGIN OF	BEGINNING OF	DURING AGE			BEGIN OF
0.5 27,460,182 5,849 0.0002 0.9998 100.00 1.5 25,999,609 3,818 0.0001 0.9999 99.98 2.5 25,632,299 117,883 0.0046 0.9954 99.96 3.5 25,394,724 86,791 0.0034 0.9966 99.50 4.5 24,743,229 17,596 0.0007 0.9993 99.16 5.5 24,475,690 68,367 0.0028 0.9972 99.09 6.5 23,855,323 60,072 0.0025 0.9975 98.81 7.5 22,932,446 69,064 0.0030 0.9970 98.56 8.5 21,468,804 110,396 0.0051 0.9949 98.27 9.5 20,992,388 107,515 0.0051 0.9949 97.76 10.5 20,508,472 30,457 0.0015 0.9985 97.26 11.5 20,268,552 89,122 0.0044 0.9956 97.12 12.5 19,095,707 137,018	INTERVAL	AGE INTERVAL	INTERVAL	RATIO	KATIO	THIERAND
0.5 27,460,182 5,849 0.0002 0.9998 100.00 1.5 25,999,609 3,818 0.0001 0.9999 99.98 2.5 26,632,299 117,883 0.0046 0.9954 99.96 3.5 25,394,724 86,791 0.0034 0.9966 99.50 4.5 24,743,229 17,596 0.0007 0.9993 99.16 5.5 24,475,690 68,367 0.0028 0.9972 99.09 6.5 23,855,323 60,072 0.0025 0.9975 98.81 7.5 22,932,446 69,064 0.0030 0.9970 98.56 8.5 21,468,804 110,396 0.0051 0.9949 98.27 9.5 20,992,388 107,515 0.0051 0.9949 97.76 10.5 20,508,472 30,457 0.0015 0.9985 97.26 11.5 20,268,552 89,122 0.0044 0.9956 97.12 12.5 19,095,707 137,018	0.0	32,345,893	1,108	0.0000	1.0000	100.00
1.5			5,849	0.0002	0.9998	100.00
2.5				0.0001	0.9999	99.98
3.5			117,883	0.0046	0.9954	99.96
4.5 24,743,229 17,596 0.0007 0.9993 99.09 5.5 24,475,690 68,367 0.0025 0.9975 98.81 7.5 22,932,446 69,064 0.0030 0.9970 98.56 8.5 21,468,804 110,396 0.0051 0.9949 98.27 9.5 20,992,388 107,515 0.0015 0.9949 97.76 10.5 20,508,472 30,457 0.0015 0.9949 97.76 11.5 20,268,552 89,122 0.0044 0.9956 97.12 12.5 19,095,707 137,018 0.0072 0.9928 96.69 13.5 18,633,353 172,954 0.0093 0.9907 95.11 15.5 15,753,013 14,474 0.0009 0.9911 94.86 16.5 14,335,331 36,271 0.0025 0.9975 94.77 17.5 14,059,983 10,956 0.0008 0.9992 94.53 18.5 13,643,968 12,978 0.0010 0.9999 94.53 20.5 12,350,864				0.0034	0.9966	99.50
5.5 24,475,690 68,367 0.0028 0.9972 99.09 6.5 23,855,323 60,072 0.0025 0.9975 98.81 7.5 22,932,446 69,064 0.0030 0.9970 98.56 8.5 21,468,804 110,396 0.0051 0.9949 98.27 9.5 20,992,388 107,515 0.0051 0.9949 97.76 10.5 20,508,472 30,457 0.0015 0.9985 97.26 11.5 20,266,552 89,122 0.0044 0.9956 97.12 12.5 19,095,707 137,018 0.0072 0.9928 96.69 13.5 18,633,353 172,954 0.0093 0.9907 96.00 14.5 16,385,416 43,132 0.0026 0.9974 95.11 15.5 15,753,013 14,474 0.0009 0.9991 94.86 16.5 14,735,331 36,271 0.0025 0.9975 94.77 17.5 14,059,983 10,956 0.0008 0.9992 94.53 18.5 13,165,395				0.0007	0.9993	99.16
6.5	5.5	24,475,690		0.0028	0.9972	99.09
7.5				0.0025	0.9975	98.81
9.5 20,992,388 107,515 0.0051 0.9949 97.76 10.5 20,508,472 30,457 0.0015 0.9985 97.26 11.5 20,268,552 89,122 0.0044 0.9956 97.12 12.5 19,095,707 137,018 0.0072 0.9928 96.69 13.5 18,633,353 172,954 0.0093 0.9907 96.00 14.5 16,385,416 43,132 0.0026 0.9974 95.11 15.5 15,753,013 14,474 0.0009 0.9991 94.86 16.5 14,735,331 36,271 0.0025 0.9975 94.77 17.5 14,059,983 10,956 0.0008 0.9992 94.53 18.5 13,643,968 12,978 0.0010 0.9990 94.46 19.5 13,165,395 62,957 0.0048 0.9952 94.37 20.5 12,350,864 8,904 0.0007 0.9993 93.92 21.5 11,518,748 7,239 0.006 0.9994 93.85 22.5 10,879,118	7.5		69,064	0.0030	0.9970	98.56
10.5 20,500,472 30,457 0.0015 0.9985 97.26 11.5 20,268,552 89,122 0.0044 0.9956 97.12 12.5 19,095,707 137,018 0.0072 0.9928 96.69 13.5 18,633,353 172,954 0.0093 0.9907 96.00 14.5 16,385,416 43,132 0.0026 0.9974 95.11 15.5 15,753,013 14,474 0.0009 0.9991 94.86 16.5 14,735,331 36,271 0.0025 0.9975 94.77 17.5 14,059,983 10,956 0.0008 0.9992 94.53 18.5 13,643,968 12,978 0.0010 0.9990 94.46 19.5 13,165,395 62,957 0.0048 0.9952 94.37 20.5 12,350,864 8,904 0.0007 0.9993 93.92 21.5 11,518,748 7,239 0.0066 0.9994 93.85 22.5 10,879,118 96,177 0.0088 0.9912 93.79 23.5 10,253,858	8.5	21,468,804	110,396	0.0051	0.9949	98.27
11.5 20,268,552 89,122 0.0044 0.9956 97.12 12.5 19,095,707 137,018 0.0072 0.9928 96.69 13.5 18,633,353 172,954 0.0093 0.9907 96.00 14.5 16,385,416 43,132 0.0026 0.9974 95.11 15.5 15,753,013 14,474 0.0009 0.9991 94.86 16.5 14,735,331 36,271 0.0025 0.9975 94.77 17.5 14,059,983 10,956 0.0008 0.9992 94.53 18.5 13,165,395 62,957 0.0048 0.9952 94.37 20.5 12,350,864 8,904 0.0007 0.9993 93.85 22.5 10,879,118 96,177 0.0088 0.9912 93.79 23.5 10,253,858 39,193 0.0038 0.9962 92.96 24.5 9,472,542 47,087 0.0050 0.9950 92.61 25.5 9,135,086 27,592 0.0030 0.9970 92.15 26.5 8,974,096	9.5	20,992,388	107,515	0.0051	0.9949	97.76
12.5 19,095,707 137,018 0.0072 0.9928 96.69 13.5 18,633,353 172,954 0.0093 0.9907 96.00 14.5 16,385,416 43,132 0.0026 0.9974 95.11 15.5 15,753,013 14,474 0.0009 0.9991 94.86 16.5 14,735,331 36,271 0.0025 0.9975 94.77 17.5 14,059,983 10,956 0.0008 0.9992 94.53 18.5 13,165,395 62,957 0.0048 0.9952 94.37 20.5 12,350,864 8,904 0.0007 0.9993 93.92 21.5 11,518,748 7,239 0.006 0.9994 93.85 22.5 10,879,118 96,177 0.0088 0.9912 93.79 23.5 10,253,858 39,193 0.0038 0.9962 92.96 24.5 9,472,542 47,087 0.0050 0.9950 92.61 25.5 9,135,086 27,592 0.0030 0.9970 92.15 26.5 8,974,096 <	10.5	20,508,472	30,457	0.0015		97.26
13.5 18,633,353 172,954 0.0093 0.9907 96.00 14.5 16,385,416 43,132 0.0026 0.9974 95.11 15.5 15,753,013 14,474 0.0009 0.9991 94.86 16.5 14,735,331 36,271 0.0025 0.9975 94.77 17.5 14,059,983 10,956 0.0008 0.9992 94.53 18.5 13,643,968 12,978 0.0010 0.9990 94.46 19.5 13,165,395 62,957 0.0048 0.9952 94.37 20.5 12,350,864 8,904 0.0007 0.9993 93.92 21.5 11,518,748 7,239 0.0066 0.9994 93.85 22.5 10,879,118 96,177 0.0088 0.9912 93.79 23.5 10,253,858 39,193 0.0038 0.9962 92.96 24.5 9,472,542 47,087 0.0050 0.9950 92.61 25.5 9,135,086 27,592 0.0030 0.9970 92.15 26.5 8,974,096 <	11.5	20,268,552	89,122	0.0044	0.9956	97.12
14.5 16,385,416 43,132 0.0026 0.9974 95.11 15.5 15,753,013 14,474 0.0009 0.9991 94.86 16.5 14,735,331 36,271 0.0025 0.9975 94.77 17.5 14,059,983 10,956 0.0008 0.9992 94.53 18.5 13,643,968 12,978 0.0010 0.9990 94.46 19.5 13,165,395 62,957 0.0048 0.9952 94.37 20.5 12,350,864 8,904 0.0007 0.9993 93.92 21.5 11,518,748 7,239 0.0006 0.9994 93.85 22.5 10,879,118 96,177 0.0088 0.9912 93.79 23.5 10,253,858 39,193 0.0038 0.9962 92.96 24.5 9,472,542 47,087 0.0050 0.9950 92.61 25.5 9,135,086 27,592 0.0030 0.9970 92.15 26.5 8,974,096 279,497 0.0311 0.9689 91.87 27.5 6,508,937 <t< td=""><td>12.5</td><td>19,095,707</td><td>137,018</td><td>0.0072</td><td>0.9928</td><td>96.69</td></t<>	12.5	19,095,707	137,018	0.0072	0.9928	96.69
15.5 15,753,013 14,474 0.0009 0.9991 94.86 16.5 14,735,331 36,271 0.0025 0.9975 94.77 17.5 14,059,983 10,956 0.0008 0.9992 94.53 18.5 13,643,968 12,978 0.0010 0.9990 94.46 19.5 13,165,395 62,957 0.0048 0.9952 94.37 20.5 12,350,864 8,904 0.0007 0.9993 93.92 21.5 11,518,748 7,239 0.0006 0.9994 93.85 22.5 10,879,118 96,177 0.0088 0.9912 93.79 23.5 10,253,858 39,193 0.0038 0.9962 92.96 24.5 9,472,542 47,087 0.0050 0.9950 92.61 25.5 9,135,086 27,592 0.0030 0.9970 92.15 26.5 8,974,096 279,497 0.0311 0.9689 91.87 27.5 6,508,937 11,816 0.0018 0.9982 89.01 28.5 6,159,517 <td< td=""><td>13.5</td><td>18,633,353</td><td>172,954</td><td>0.0093</td><td>0.9907</td><td>96.00</td></td<>	13.5	18,633,353	172,954	0.0093	0.9907	96.00
16.5 14,735,331 36,271 0.0025 0.9975 94.77 17.5 14,059,983 10,956 0.0008 0.9992 94.53 18.5 13,643,968 12,978 0.0010 0.9990 94.46 19.5 13,165,395 62,957 0.0048 0.9952 94.37 20.5 12,350,864 8,904 0.0007 0.9993 93.92 21.5 11,518,748 7,239 0.0006 0.9994 93.85 22.5 10,879,118 96,177 0.0088 0.9912 93.79 23.5 10,253,858 39,193 0.0038 0.9962 92.96 24.5 9,472,542 47,087 0.0050 0.9950 92.61 25.5 9,135,086 27,592 0.0030 0.9970 92.15 26.5 8,974,096 279,497 0.0311 0.9689 91.87 27.5 6,508,937 11,816 0.0018 0.9982 89.01 28.5 6,394,183 3,132 0.0005 0.9994 87.94 30.5 3,982,727 2	14.5	16,385,416	43,132	0.0026	0.9974	95.11
17.5 14,059,983 10,956 0.0008 0.9992 94.53 18.5 13,643,968 12,978 0.0010 0.9990 94.46 19.5 13,165,395 62,957 0.0048 0.9952 94.37 20.5 12,350,864 8,904 0.0007 0.9993 93.92 21.5 11,518,748 7,239 0.0006 0.9994 93.85 22.5 10,879,118 96,177 0.0088 0.9912 93.79 23.5 10,253,858 39,193 0.0038 0.9962 92.96 24.5 9,472,542 47,087 0.0050 0.9950 92.61 25.5 9,135,086 27,592 0.0030 0.9970 92.15 26.5 8,974,096 279,497 0.0311 0.9689 91.87 27.5 6,508,937 11,816 0.0018 0.9982 89.01 28.5 6,394,183 3,132 0.0005 0.9995 88.85 29.5 6,159,517 15,807 0.0026 0.9974 88.80 30.5 3,889,415 2,	15.5	15,753,013		0.0009	0.9991	94.86
18.5 13,643,968 12,978 0.0010 0.9990 94.46 19.5 13,165,395 62,957 0.0048 0.9952 94.37 20.5 12,350,864 8,904 0.0007 0.9993 93.92 21.5 11,518,748 7,239 0.0006 0.9994 93.85 22.5 10,879,118 96,177 0.0088 0.9912 93.79 23.5 10,253,858 39,193 0.0038 0.9962 92.96 24.5 9,472,542 47,087 0.0050 0.9950 92.61 25.5 9,135,086 27,592 0.0030 0.9970 92.15 26.5 8,974,096 279,497 0.0311 0.9689 91.87 27.5 6,508,937 11,816 0.0018 0.9982 89.01 28.5 6,394,183 3,132 0.0005 0.9995 88.85 29.5 6,159,517 15,807 0.0026 0.9974 88.80 30.5 3,982,727 28,703 0.0072 0.9928 88.58 31.5 3,838,844 36,	16.5	14,735,331	36,271	0.0025	0.9975	94.77
19.5 13,165,395 62,957 0.0048 0.9952 94.37 20.5 12,350,864 8,904 0.0007 0.9993 93.92 21.5 11,518,748 7,239 0.0006 0.9994 93.85 22.5 10,879,118 96,177 0.0088 0.9912 93.79 23.5 10,253,858 39,193 0.0038 0.9962 92.96 24.5 9,472,542 47,087 0.0050 0.9950 92.61 25.5 9,135,086 27,592 0.0030 0.9970 92.15 26.5 8,974,096 279,497 0.0311 0.9689 91.87 27.5 6,508,937 11,816 0.0018 0.9982 89.01 28.5 6,394,183 3,132 0.0005 0.9995 88.85 29.5 6,159,517 15,807 0.0026 0.9974 88.80 30.5 3,982,727 28,703 0.0072 0.9928 88.58 31.5 3,838,844 36,125 0.0094 0.9906 87.89 33.5 3,200,710 23,6	17.5	14,059,983	10,956	0.0008	0.9992	
20.5 12,350,864 8,904 0.0007 0.9993 93.92 21.5 11,518,748 7,239 0.0006 0.9994 93.85 22.5 10,879,118 96,177 0.0088 0.9912 93.79 23.5 10,253,858 39,193 0.0038 0.9962 92.96 24.5 9,472,542 47,087 0.0050 0.9950 92.61 25.5 9,135,086 27,592 0.0030 0.9970 92.15 26.5 8,974,096 279,497 0.0311 0.9689 91.87 27.5 6,508,937 11,816 0.0018 0.9982 89.01 28.5 6,394,183 3,132 0.0005 0.9995 88.85 29.5 6,159,517 15,807 0.0026 0.9974 88.80 30.5 3,982,727 28,703 0.0072 0.9928 88.58 31.5 3,838,844 36,125 0.0094 0.9906 87.89 33.5 3,200,710 23,690 0.0074 0.9926 87.06 34.5 2,322,633 4,866	18.5	13,643,968	12,978	0.0010	0.9990	94.46
21.5 11,518,748 7,239 0.0006 0.9994 93.85 22.5 10,879,118 96,177 0.0088 0.9912 93.79 23.5 10,253,858 39,193 0.0038 0.9962 92.96 24.5 9,472,542 47,087 0.0050 0.9950 92.61 25.5 9,135,086 27,592 0.0030 0.9970 92.15 26.5 8,974,096 279,497 0.0311 0.9689 91.87 27.5 6,508,937 11,816 0.0018 0.9982 89.01 28.5 6,394,183 3,132 0.0005 0.9995 88.85 29.5 6,159,517 15,807 0.0026 0.9974 88.80 30.5 3,982,727 28,703 0.0072 0.9928 88.58 31.5 3,889,415 2,273 0.0006 0.9994 87.94 32.5 3,838,844 36,125 0.0094 0.9906 87.89 33.5 3,200,710 23,690 0.0074 0.9926 87.06 34.5 2,322,633 4,866<	19.5	13,165,395	62,957	0.0048	0.9952	94.37
22.5 10,879,118 96,177 0.0088 0.9912 93.79 23.5 10,253,858 39,193 0.0038 0.9962 92.96 24.5 9,472,542 47,087 0.0050 0.9950 92.61 25.5 9,135,086 27,592 0.0030 0.9970 92.15 26.5 8,974,096 279,497 0.0311 0.9689 91.87 27.5 6,508,937 11,816 0.0018 0.9982 89.01 28.5 6,394,183 3,132 0.0005 0.9995 88.85 29.5 6,159,517 15,807 0.0026 0.9974 88.80 30.5 3,982,727 28,703 0.0072 0.9928 88.58 31.5 3,889,415 2,273 0.0006 0.9994 87.94 32.5 3,838,844 36,125 0.0094 0.9906 87.89 33.5 3,200,710 23,690 0.0074 0.9926 87.06 34.5 2,322,633 4,866 0.0021 0.9979 85.27 36.5 2,221,002 0.0000<	20.5	12,350,864	8,904	0.0007	0.9993	93.92
23.5 10,253,858 39,193 0.0038 0.9962 92.96 24.5 9,472,542 47,087 0.0050 0.9950 92.61 25.5 9,135,086 27,592 0.0030 0.9970 92.15 26.5 8,974,096 279,497 0.0311 0.9689 91.87 27.5 6,508,937 11,816 0.0018 0.9982 89.01 28.5 6,394,183 3,132 0.0005 0.9995 88.85 29.5 6,159,517 15,807 0.0026 0.9974 88.80 30.5 3,982,727 28,703 0.0072 0.9928 88.58 31.5 3,889,415 2,273 0.0006 0.9994 87.94 32.5 3,838,844 36,125 0.0094 0.9906 87.89 33.5 3,200,710 23,690 0.0074 0.9926 87.06 34.5 2,467,719 32,634 0.0132 0.9868 86.41 35.5 2,221,002 0.0000 1.0000 85.09 37.5 1,150,821 0.0000 1.0000<	21.5		7,239	0.0006		93.85
24.5 9,472,542 47,087 0.0050 0.9950 92.61 25.5 9,135,086 27,592 0.0030 0.9970 92.15 26.5 8,974,096 279,497 0.0311 0.9689 91.87 27.5 6,508,937 11,816 0.0018 0.9982 89.01 28.5 6,394,183 3,132 0.0005 0.9995 88.85 29.5 6,159,517 15,807 0.0026 0.9974 88.80 30.5 3,982,727 28,703 0.0072 0.9928 88.58 31.5 3,889,415 2,273 0.0006 0.9994 87.94 32.5 3,838,844 36,125 0.0094 0.9906 87.89 33.5 3,200,710 23,690 0.0074 0.9926 87.06 34.5 2,467,719 32,634 0.0132 0.9868 86.41 35.5 2,322,633 4,866 0.0021 0.9979 85.27 36.5 2,221,002 0.0000 1.0000 85.09 37.5 1,150,821 0.0000 1.0000 <td>22.5</td> <td></td> <td>96,177</td> <td>0.0088</td> <td>0.9912</td> <td>93.79</td>	22.5		96,177	0.0088	0.9912	93.79
25.5 9,135,086 27,592 0.0030 0.9970 92.15 26.5 8,974,096 279,497 0.0311 0.9689 91.87 27.5 6,508,937 11,816 0.0018 0.9982 89.01 28.5 6,394,183 3,132 0.0005 0.9995 88.85 29.5 6,159,517 15,807 0.0026 0.9974 88.80 30.5 3,982,727 28,703 0.0072 0.9928 88.58 31.5 3,889,415 2,273 0.0006 0.9994 87.94 32.5 3,838,844 36,125 0.0094 0.9906 87.89 33.5 3,200,710 23,690 0.0074 0.9926 87.06 34.5 2,467,719 32,634 0.0132 0.9868 86.41 35.5 2,322,633 4,866 0.0021 0.9979 85.27 36.5 2,221,002 0.0000 1.0000 85.09 37.5 1,150,821 0.0000 1.0000 85.09				0.0038		24 24 24 24 24 24 24 24 24 24 24 24 24 2
26.5 8,974,096 279,497 0.0311 0.9689 91.87 27.5 6,508,937 11,816 0.0018 0.9982 89.01 28.5 6,394,183 3,132 0.0005 0.9995 88.85 29.5 6,159,517 15,807 0.0026 0.9974 88.80 30.5 3,982,727 28,703 0.0072 0.9928 88.58 31.5 3,889,415 2,273 0.0006 0.9994 87.94 32.5 3,838,844 36,125 0.0094 0.9906 87.89 33.5 3,200,710 23,690 0.0074 0.9926 87.06 34.5 2,467,719 32,634 0.0132 0.9868 86.41 35.5 2,322,633 4,866 0.0021 0.9979 85.27 36.5 2,221,002 0.0000 1.0000 85.09 37.5 1,150,821 0.0000 1.0000 85.09	24.5			0.0050	0.9950	A377.45.1363
27.5 6,508,937 11,816 0.0018 0.9982 89.01 28.5 6,394,183 3,132 0.0005 0.9995 88.85 29.5 6,159,517 15,807 0.0026 0.9974 88.80 30.5 3,982,727 28,703 0.0072 0.9928 88.58 31.5 3,889,415 2,273 0.0006 0.9994 87.94 32.5 3,838,844 36,125 0.0094 0.9906 87.89 33.5 3,200,710 23,690 0.0074 0.9926 87.06 34.5 2,467,719 32,634 0.0132 0.9868 86.41 35.5 2,322,633 4,866 0.0021 0.9979 85.27 36.5 2,221,002 0.0000 1.0000 85.09 37.5 1,150,821 0.0000 1.0000 85.09	25.5	9,135,086	27,592	0.0030		
28.5 6,394,183 3,132 0.0005 0.9995 88.85 29.5 6,159,517 15,807 0.0026 0.9974 88.80 30.5 3,982,727 28,703 0.0072 0.9928 88.58 31.5 3,889,415 2,273 0.0006 0.9994 87.94 32.5 3,838,844 36,125 0.0094 0.9906 87.89 33.5 3,200,710 23,690 0.0074 0.9926 87.06 34.5 2,467,719 32,634 0.0132 0.9868 86.41 35.5 2,322,633 4,866 0.0021 0.9979 85.27 36.5 2,221,002 0.0000 1.0000 85.09 37.5 1,150,821 0.0000 1.0000 85.09	26.5		279,497	0.0311		
29.5 6,159,517 15,807 0.0026 0.9974 88.80 30.5 3,982,727 28,703 0.0072 0.9928 88.58 31.5 3,889,415 2,273 0.0006 0.9994 87.94 32.5 3,838,844 36,125 0.0094 0.9906 87.89 33.5 3,200,710 23,690 0.0074 0.9926 87.06 34.5 2,467,719 32,634 0.0132 0.9868 86.41 35.5 2,322,633 4,866 0.0021 0.9979 85.27 36.5 2,221,002 0.0000 1.0000 85.09 37.5 1,150,821 0.0000 1.0000 85.09	27.5	6,508,937	11,816	0.0018		
30.5 3,982,727 28,703 0.0072 0.9928 88.58 31.5 3,889,415 2,273 0.0006 0.9994 87.94 32.5 3,838,844 36,125 0.0094 0.9906 87.89 33.5 3,200,710 23,690 0.0074 0.9926 87.06 34.5 2,467,719 32,634 0.0132 0.9868 86.41 35.5 2,322,633 4,866 0.0021 0.9979 85.27 36.5 2,221,002 0.0000 1.0000 85.09 37.5 1,150,821 0.0000 1.0000 85.09	28.5	6,394,183	3,132	0.0005	0.9995	88.85
31.5 3,889,415 2,273 0.0006 0.9994 87.94 32.5 3,838,844 36,125 0.0094 0.9906 87.89 33.5 3,200,710 23,690 0.0074 0.9926 87.06 34.5 2,467,719 32,634 0.0132 0.9868 86.41 35.5 2,322,633 4,866 0.0021 0.9979 85.27 36.5 2,221,002 0.0000 1.0000 85.09 37.5 1,150,821 0.0000 1.0000 85.09						
32.5 3,838,844 36,125 0.0094 0.9906 87.89 33.5 3,200,710 23,690 0.0074 0.9926 87.06 34.5 2,467,719 32,634 0.0132 0.9868 86.41 35.5 2,322,633 4,866 0.0021 0.9979 85.27 36.5 2,221,002 0.0000 1.0000 85.09 37.5 1,150,821 0.0000 1.0000 85.09	30.5					
33.5 3,200,710 23,690 0.0074 0.9926 87.06 34.5 2,467,719 32,634 0.0132 0.9868 86.41 35.5 2,322,633 4,866 0.0021 0.9979 85.27 36.5 2,221,002 0.0000 1.0000 85.09 37.5 1,150,821 0.0000 1.0000 85.09	31.5	3,889,415	2,273	0.0006		
34.5 2,467,719 32,634 0.0132 0.9868 86.41 35.5 2,322,633 4,866 0.0021 0.9979 85.27 36.5 2,221,002 0.0000 1.0000 85.09 37.5 1,150,821 0.0000 1.0000 85.09						
35.5 2,322,633 4,866 0.0021 0.9979 85.27 36.5 2,221,002 0.0000 1.0000 85.09 37.5 1,150,821 0.0000 1.0000 85.09			and the second s			
36.5 2,221,002 0.0000 1.0000 85.09 37.5 1,150,821 0.0000 1.0000 85.09						
37.5 1,150,821 0.0000 1.0000 85.09			4,866			
38.5 1,135,464 112 0.0001 0.9999 85.09			100.2			
	38.5	1,135,464	112	0.0001	0.9999	85.09

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

DI ACEMENT I	BAND 1926-2011		EXPE	RIENCE BAN	D 1926-2011
PLACEMENT	BAND 1920-2011		DATE DE	TENOE DIN	
AGE AT	EXPOSURES AT	RETIREMENTS		200.330	PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	1,111,914	95	0.0001	0.9999	85.08
40.5	732,581		0.0000	1.0000	85.08
41.5	728,891		0.0000	1.0000	85.08
42.5	660,143	1,516	0.0023	0.9977	85.08
43.5	658,106	24, 444	0.0000	1.0000	84.88
44.5	658,106	13,942	0.0212	0.9788	84.88
45.5	635,726	1,852	0.0029	0.9971	83.08
46.5	631,580	8,685	0.0138	0.9862	82.84
47.5	622,895	600	0.0010	0.9990	81.70
48.5	556,141		0.0000	1.0000	81.62
49.5	555,006		0.0000	1.0000	81.62
50.5	554,368		0.0000	1.0000	81.62
51.5	542,002	3,054	0.0056	0.9944	81.62
52.5	464,751	3,031	0.0000	1.0000	81.16
53.5	459,960		0.0000	1.0000	81.16
54.5	388,846	657	0.0017	0.9983	81.16
55.5	234,581	037	0.0000	1.0000	81.03
56.5	223,067		0.0000	1.0000	81.03
57.5	207,250	5,656	0.0273	0.9727	81.03
58.5	192,688	2,030	0.0000	1.0000	78.82
59.5	189,675		0.0000	1.0000	78.82
60.5	185,675		0.0000	1.0000	78.82
61.5	124,263		0.0000	1.0000	78.82
62.5	122,820		0.0000	1,0000	78.82
63.5	88,457		0.0000	1.0000	78.82
64.5	54,397		0.0000	1.0000	78.82
65.5	54,397		0.0000	1.0000	78.82
66.5	54,397		0.0000	1.0000	78.82
67.5	54,397		0.0000	1.0000	78.82
68.5	54,397		0.0000	1.0000	78.82
69.5	54,397		0.0000	1.0000	78.82
70.5	53,501		0.0000	1.0000	78.82
71.5	53,501		0.0000	1.0000	78.82
72.5	53,501		0.0000	1.0000	78.82
73.5	53,501		0.0000	1.0000	78.82
74.5	53,501		0.0000	1.0000	78.82
75.5	53,501		0.0000	1.0000	78.82
76.5	604000				78.82

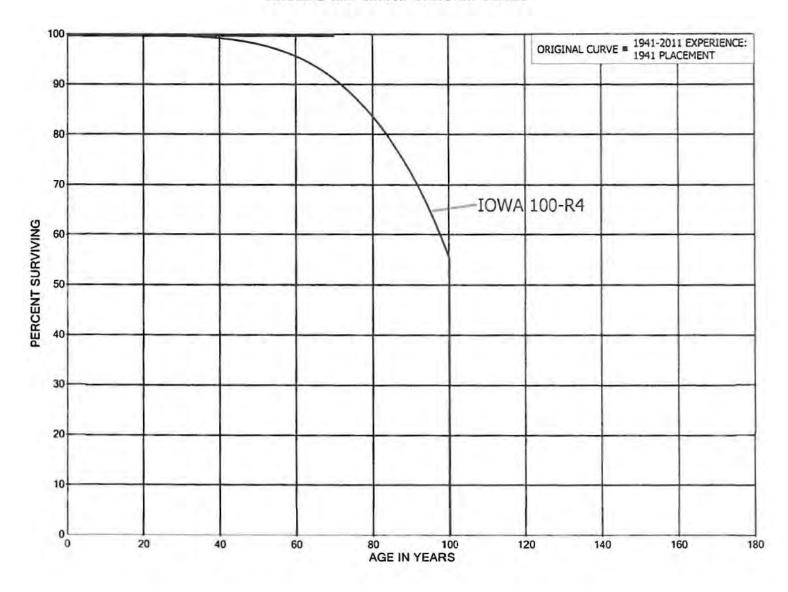
ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1926-2011		EXPE	RIENCE BAN	ID 1971-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	31,370,878	1,108	0.0000	1.0000	100.00
0.5	26,491,546	5,849	0.0002	0.9998	100.00
1.5	25,110,262	2,159	0.0001	0.9999	99.97
2.5	24,749,359	117,178	0.0047	0.9953	99.97
3.5	24,517,005	80,605	0.0033	0.9967	99.49
4.5	23,884,078	17,416	0.0007	0.9993	99.17
5.5	23,620,539	68,108	0.0029	0.9971	99.09
6.5	23,002,165	55,465	0.0024	0.9976	98.81
7.5	22,150,705	68,485	0.0031	0.9969	98.57
8.5	20,694,361	109,857	0.0053	0.9947	98.26
9.5	20,221,566	104,631	0.0052	0.9948	97.74
10.5	19,749,406	30,457	0.0015	0.9985	97.24
11.5	19,622,959	88,477	0.0045	0.9955	97.09
12.5	18,452,819	134,731	0.0073	0.9927	96.65
13.5	17,997,270	170,470	0.0095	0.9905	95.94
14.5	15,935,536	42,767	0.0027	0.9973	95.03
15.5	15,327,114	14,407	0.0009	0.9991	94.78
16.5	14,341,772	35,283	0.0025	0.9975	94.69
17.5	13,682,846	10,956	0.0008	0.9992	94.46
18.5	13,273,126	10,523	0.0008	0.9992	94.38
19.5	12,823,770	61,588	0.0048	0.9952	94.31
20.5	12,188,772	8,904	0.0007	0.9993	93.85
21.5	11,364,899	7,239	0.0006	0.9994	93.79
22.5	10,760,177	96,158	0.0089	0.9911	93.73
23.5	10,175,787	38,998	0.0038	0.9962	92.89
24.5	9,396,647	47,087	0.0050	0.9950	92.53
25.5	9,059,204	25,523	0.0028	0.9972	92.07
26.5	8,900,378	279,497	0.0314	0.9686	91.81
27.5	6,435,219	11,816	0.0018	0.9982	88.93
28.5	6,320,992	3,132	0.0005	0.9995	88.76
29.5	6,087,526	15,797	0.0026	0.9974	88.72
30.5	3,910,746	28,703	0.0073	0.9927	88.49
31.5	3,817,434	2,273	0.0006	0.9994	87.84
32.5	3,766,863	36,125	0.0096	0.9904	87.79
33.5	3,128,729	23,690	0.0076	0.9924	86.95
34.5	2,395,738	32,634	0.0136	0.9864	86.29
35.5	2,250,652	4,779	0.0021	0.9979	85.11
36.5	2,149,108		0.0000	1.0000	84.93
37.5	1,078,927	4.5.2.	0.0000	1.0000	84.93
38.5	1,076,208	13	0.0000	1.0000	84.93

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1926-2011		EXPE	RIENCE BAN	ID 1971-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	1,052,757	95	0.0001	0.9999	84.93
40.5	673,424		0.0000	1.0000	84.92
41.5	669,734		0.0000	1.0000	84.92
42.5	600,986	1,516	0.0025	0.9975	84.92
43.5	598,949		0.0000	1.0000	84.71
44.5	658,106	13,942	0.0212	0.9788	84.71
45.5	635,726	1,852	0.0029	0.9971	82.91
46.5	631,580	8,685	0.0138	0.9862	82.67
47.5	622,895	600	0.0010	0.9990	81.53
48.5	556,141		0.0000	1.0000	81.46
49.5	555,006		0.0000	1.0000	81.46
50.5	554,368		0.0000	1.0000	81.46
51.5	542,002	3,054	0.0056	0.9944	81.46
52.5	464,751		0.0000	1.0000	81.00
53.5	459,960		0.0000	1.0000	81.00
54.5	388,846	657	0.0017	0.9983	81.00
55.5	234,581		0.0000	1.0000	80.86
56.5	223,067		0.0000	1.0000	80.86
57.5	207,250	5,656	0.0273	0.9727	80.86
58.5	192,688		0.0000	1.0000	78.65
59.5	189,675		0.0000	1.0000	78.65
60.5	185,675		0.0000	1.0000	78.65
61.5	124,263		0.0000	1.0000	78.65
62.5	122,820		0.0000	1.0000	78.65
63.5	88,457		0.0000	1.0000	78.65
64.5	54,397		0.0000	1.0000	78.65
65.5	54,397		0.0000	1.0000	78.65
66.5	54,397		0.0000	1.0000	78.65
67.5	54,397		0.0000	1.0000	78.65
68.5	54,397		0.0000	1.0000	78.65
69.5	54,397		0.0000	1.0000	78.65
70.5	53,501		0.0000	1.0000	78.65
71.5	53,501		0.0000	1.0000	78.65
72.5	53,501		0.0000	1.0000	78.65
73.5	53,501		0.0000	1.0000	78.65
74.5	53,501		0.0000	1.0000	78.65
75.5	53,501		0.0000	1.0000	78.65
76.5					78.65

KENTUCKY UTILITIES COMPANY ACCOUNT 330.1 LAND RIGHTS CRIGINAL AND SMOOTH SURVIVOR CURVES



III-37

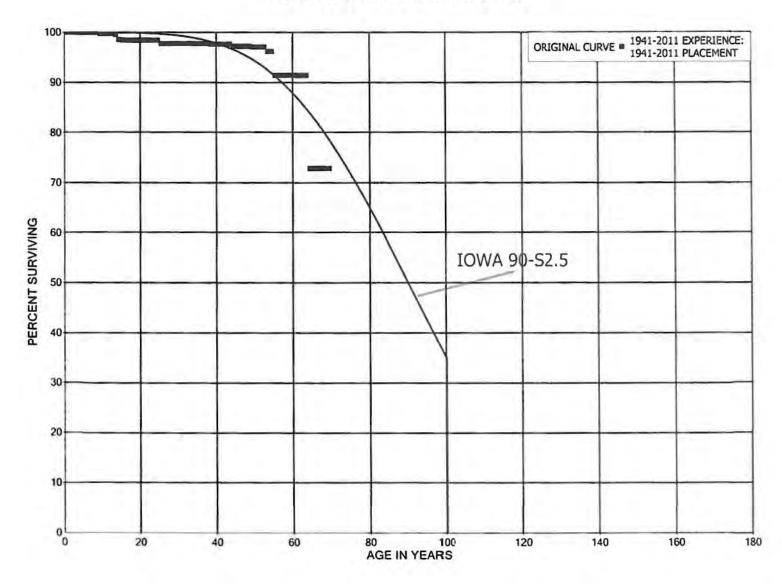
ACCOUNT 330.1 LAND RIGHTS

PLACEMENT I	BAND 1941		EXPE	RIENCE BAN	ID 1941-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5	879,411 879,411		0.0000	1.0000	100.00
1.5	879,411		0.0000	1.0000	100.00
2.5	879,411	100	0.0001	0.9999	100.00
3.5	879,311		0.0000	1.0000	99.99
4.5	879,311		0.0000	1.0000	99.99
5.5	879,311		0.0000	1.0000	99.99
6.5	879,311		0.0000	1.0000	99.99
7.5	879,311		0.0000	1.0000	99.99
8.5	879,311		0.0000	1.0000	99.99
9.5	879,311		0.0000	1.0000	99.99
10.5	879,311		0.0000	1.0000	99.99
11.5	879,311		0.0000	1.0000	99,99
12.5	879,311		0.0000	1.0000	99.99
13.5	879,311		0.0000	1.0000	99.99
14.5	879,311		0.0000	1.0000	99.99
15.5	879,311		0.0000	1.0000	99.99
16.5	879,311		0.0000	1.0000	99.99
17.5	879,311		0.0000	1.0000	99.99
18.5	879,311		0.0000	1.0000	99.99
19.5	879,311		0.0000	1.0000	99.99
20.5	879,311		0.0000	1.0000	99.99
21.5	879,311		0.0000	1.0000	99.99
22.5	879,311		0.0000	1.0000	99.99
23.5	879,311		0.0000	1.0000	99.99
24.5	879,311		0.0000	1.0000	99.99
25.5	879,311		0.0000	1.0000	99.99
26.5	879,311		0.0000	1.0000	99.99
27.5	879,311		0.0000	1.0000	99.99
28.5	879,311		0.0000	1.0000	99.99
29.5	879,311		0.0000	1.0000	99.99
30.5	879,311		0.0000	1.0000	99.99
31.5	879,311		0.0000	1.0000	99.99
32.5	879,311		0.0000	1.0000	99.99
33.5	879,311		0.0000	1.0000	99.99
34.5	879,311		0.0000	1.0000	99.99
35.5	879,311		0.0000	1.0000	99.99
36.5	879,311		0.0000	1.0000	99.99
37.5	879,311		0.0000	1.0000	99.99
38.5	879,311		0.0000	1,0000	99.99

ACCOUNT 330.1 LAND RIGHTS

PLACEMENT I	BAND 1941		EXPE	RIENCE BAN	D 1941-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT		BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	879,311		0.0000	1.0000	99.99
40.5	879,311		0.0000	1.0000	99.99
41.5	879,311		0.0000	1.0000	99.99
42.5	879,311		0.0000	1.0000	99.99
43.5	879,311		0.0000	1.0000	99.99
44.5	879,311		0.0000	1.0000	99.99
45.5	879,311		0.0000	1.0000	99.99
46.5	879,311		0.0000	1.0000	99.99
47.5	879,311		0.0000	1.0000	99.99
48.5	879,311		0.0000	1.0000	99,99
49.5	879,311		0.0000	1.0000	99.99
50.5	879,311		0.0000	1.0000	99.99
51.5	879,311		0.0000	1.0000	99.99
52.5	879,311		0.0000	1.0000	99.99
53.5	879,311		0.0000	1.0000	99.99
54.5	879,311		0.0000	1.0000	99.99
55.5	879,311		0.0000	1.0000	99.99
56.5	879,311		0.0000	1.0000	99.99
57.5	879,311		0.0000	1.0000	99.99
58.5	879,311		0.0000	1.0000	99.99
59.5	879,311		0.0000	1.0000	99.99
60.5	879,311		0.0000	1.0000	99.99
61.5	879,311		0.0000	1.0000	99.99
62.5	879,311		0.0000	1.0000	99.99
63.5	879,311		0.0000	1.0000	99.99
64.5	879,311		0.0000	1.0000	99.99
65.5	879,311		0.0000	1.0000	99.99
66.5	879,311		0.0000	1.0000	99.99
67.5	879,311		0.0000	1.0000	99.99
68.5	879,311		0.0000	1.0000	99.99
69.5	879,311		0.0000	1.0000	99.99
70.5					99.99

KENTUCKY UTILITIES COMPANY
ACCOUNT 331 STRUCTURES AND IMPROVEMENTS
CRIGINAL AND SMOOTH SURVIVOR CURVES



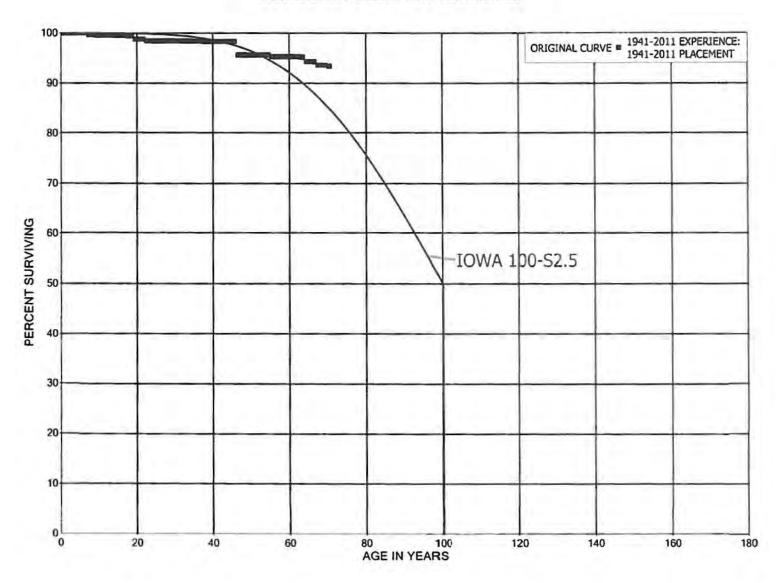
ACCOUNT 331 STRUCTURES AND IMPROVEMENTS

PLACEMENT E	BAND 1941-2011		EXPE	RIENCE BAN	ID 1941-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	671,660		0.0000	1.0000	100.00
0.5	651,834		0.0000	1.0000	100.00
1.5	567,312		0.0000	1.0000	100.00
2.5	621,605		0.0000	1.0000	100.00
3.5	621,605		0.0000	1.0000	100.00
4.5	555,577	112	0.0002	0.9998	100.00
5.5	555,465		0.0000	1.0000	99.98
6.5	531,795		0.0000	1.0000	99.98
7.5	531,795		0.0000	1.0000	99.98
8.5	531,795	1,226	0.0023	0.9977	99.98
9.5	530,569		0.0000	1.0000	99.75
10.5	530,569		0.0000	1.0000	99.75
11.5	530,569		0.0000	1.0000	99.75
12.5	530,569	1,338	0.0025	0.9975	99.75
13.5	529,231	5,000	0.0094	0.9906	99.50
14.5	524,231	590	0.0011	0.9989	98.56
15.5	523,641	1000	0.0000	1.0000	98.45
16.5	523,641		0.0000	1.0000	98.45
17.5	523,641		0.0000	1.0000	98.45
18.5	523,641	461	0.0009	0.9991	98.45
19.5	522,143		0.0000	1.0000	98.36
20.5	444,997		0.0000	1.0000	98.36
21.5	390,219		0.0000	1.0000	98.36
22.5	390,219		0.0000	1.0000	98.36
23.5	368,566		0.0000	1.0000	98.36
24.5	368,566	2,268	0.0062	0.9938	98.36
25.5	366,298		0.0000	1.0000	97.75
26.5	366,298		0,0000	1.0000	97.75
27.5	366,298		0.0000	1.0000	97.75
28.5	366,298		0.0000	1.0000	97.75
29.5	366,298		0.0000	1.0000	97.75
30,5	366,298		0.0000	1.0000	97.75
31.5	366,298		0.0000	1.0000	97.75
32.5	366,298		0.0000	1.0000	97.75
33.5	366,298		0.0000	1.0000	97.75
34.5	366,298		0.0000	1.0000	97.75
35.5	366,298		0.0000	1.0000	97.75
36.5	366,004		0.0000	1.0000	97.75
37.5	366,004	379	0.0010	0.9990	97.75
38.5	365,625		0.0000	1.0000	97.65

ACCOUNT 331 STRUCTURES AND IMPROVEMENTS

PLACEMENT I	BAND 1941-2011		EXPE	RIENCE BAN	ID 1941-2011
AGE AT	EXPOSURES AT	RETIREMENTS	CARCIAN .	21,217	PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	365,625		0.0000	1.0000	97.65
40.5	365,625		0.0000	1.0000	97.65
41.5	365,625		0.0000	1.0000	97.65
42.5	365,625		0.0000	1.0000	97.65
43.5	365,625	1,599	0.0044	0.9956	97.65
44.5	362,507		0.0000	1.0000	97.23
45.5	362,507		0.0000	1.0000	97.23
46.5	362,507		0.0000	1.0000	97.23
47.5	362,507	250	0.0007	0.9993	97.23
48.5	362,257	242	0.0007	0.9993	97.16
49.5	362,015		0.0000	1.0000	97.09
50.5	359,016		0.0000	1.0000	97.09
51.5	359,016		0.0000	1.0000	97.09
52.5	359,016	3,526	0.0098	0.9902	97.09
53.5	355,490		0.0000	1.0000	96.14
54.5	355,490	17,489	0.0492	0.9508	96.14
55.5	338,001		0.0000	1.0000	91.41
56.5	333,513		0.0000	1.0000	91.41
57.5	333,513		0.0000	1.0000	91.41
58.5	333,513		0.0000	1.0000	91.41
59.5	333,513		0.0000	1.0000	91.41
60.5	333,513		0.0000	1.0000	91.41
61.5	333,513		0.0000	1.0000	91.41
62.5	333,513		0.0000	1.0000	91.41
63.5	333,513	67,902	0.2036	0.7964	91.41
64.5	265,610		0.0000	1.0000	72.80
65.5	265,610		0.0000	1.0000	72.80
66.5	265,610		0.0000	1.0000	72.80
67.5	265,610		0.0000	1.0000	72.80
68.5	265,610		0.0000	1.0000	72.80
69.5	265,610		0.0000	1.0000	72,80
70.5					72.80

KENTUCKY UTILITIES COMPANY
ACCOUNT 332 RESERVOIRS, DAMS AND WATERWAYS
CRIGINAL AND SMOOTH SURVIVOR CURVES



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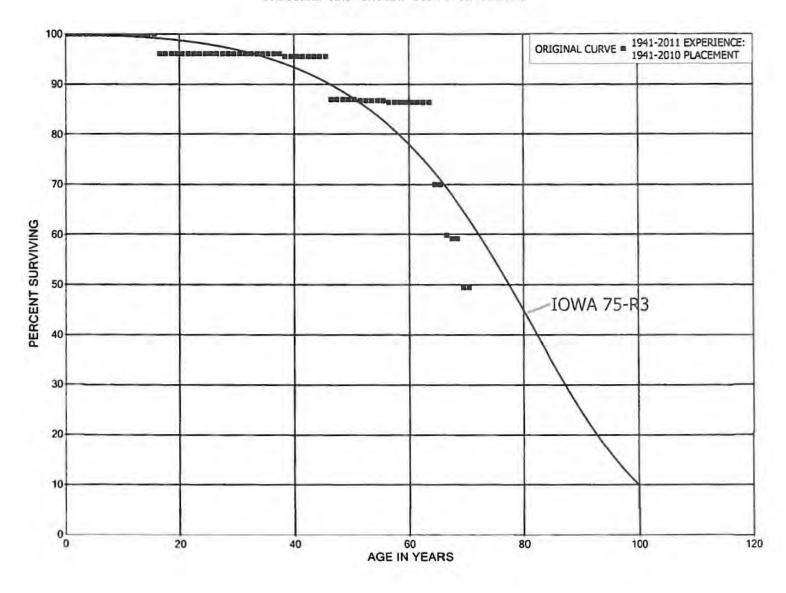
ACCOUNT 332 RESERVOIRS, DAMS AND WATERWAYS

AGE AT BEGIN OF BEGINNING OF INTERVAL RETIME NUMBER RETI	PLACEMENT I	BAND 1941-2011		EXPE	RIENCE BAN	ID 1941-2011
INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL	AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
0.0 22,058,958 0.0000 1.0000 100.00 0.5 10,262,979 0.0000 1.0000 100.00 1.5 10,262,979 0.0000 1.0000 100.00 2.5 10,262,979 0.0000 1.0000 100.00 3.5 9,420,885 0.0000 1.0000 100.00 4.5 8,348,065 0.0000 1.0000 100.00 5.5 8,348,065 32,914 0.0039 0.9961 100.00 6.5 8,348,065 32,914 0.0039 0.9961 100.00 7.5 8,315,151 0.0000 1.0000 99.61 8.5 8,178,729 8,000 0.0010 0.999 99.61 9.5 8,170,729 0.0000 1.0000 99.51 10.5 8,170,729 2,024 0.0002 0.9998 99.51 12.5 8,168,705 0.0000 1.0000 99.48 13.5 8,168,705 0.0000 1.0000 99.48	BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
0.5 10,262,979 0.0000 1.0000 100.00 1.5 10,262,979 0.0000 1.0000 100.00 3.5 9,420,885 0.0000 1.0000 100.00 4.5 8,348,065 0.0000 1.0000 100.00 5.5 8,348,065 0.0000 1.0000 100.00 6.5 8,348,065 32,914 0.0039 0.9961 100.00 7.5 8,315,151 0.0000 1.0000 99.61 99.61 8.5 8,170,729 8,000 0.0010 0.9990 99.61 9.5 8,170,729 2,024 0.0002 0.9998 99.51 10.5 8,170,729 2,024 0.0002 0.9998 99.51 12.5 8,168,705 0.0000 1.0000 99.48 13.5 8,168,705 0.0000 1.0000 99.48 14.5 8,168,705 0.0000 1.0000 99.48 15.5 8,168,705 0.0000 1.0000 99.4	INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
1.5 10,262,979 0.0000 1.0000 100.00 2.5 10,262,979 0.0000 1.0000 100.00 3.5 9,420,885 0.0000 1.0000 100.00 4.5 8,348,065 0.0000 1.0000 100.00 5.5 8,348,065 0.0000 1.0000 100.00 7.5 8,315,151 0.0000 1.0000 99.61 8.5 8,170,729 0.0000 1.0000 99.61 9.5 8,170,729 0.0000 1.0000 99.51 10.5 8,170,729 0.0000 1.0000 99.51 11.5 8,170,729 2,024 0.0002 0.9998 99.51 12.5 8,168,705 0.0000 1.0000 99.48 13.5 8,168,705 0.0000 1.0000 99.48 14.5 8,168,705 0.0000 1.0000 99.48 15.5 8,168,705 0.0000 1.0000 99.48 15.5 8,186,705 0.0000 1.0000 99.48 15.5 8,186,705 0.0000	0.0	22,058,958				100.00
1.5 10,262,979 0.0000 1.0000 100.00 2.5 10,262,979 0.0000 1.0000 100.00 3.5 9,420,885 0.0000 1.0000 100.00 4.5 8,348,065 0.0000 1.0000 100.00 5.5 8,348,065 0.0000 1.0000 100.00 6.5 8,348,065 32,914 0.0039 0.9961 100.00 7.5 8,315,151 0.0000 1.0000 99.61 8.5 8,170,729 0.0000 1.0000 99.61 9.5 8,170,729 0.0000 1.0000 99.51 10.5 8,170,729 0.0000 1.0000 99.51 11.5 8,170,729 2,024 0.0002 0.9998 99.51 12.5 8,168,705 0.0000 1.0000 99.48 13.5 8,168,705 0.0000 1.0000 99.48 15.5 8,168,705 0.0000 1.0000 99.48 15.5 8,148,957 0.0000 1.0000 99.48 17.5 8,148,957		10,262,979		0.0000		100.00
2.5 10,262,979 0.0000 1.0000 100.00 3.5 9,420,885 0.0000 1.0000 100.00 4.5 8,348,065 0.0000 1.0000 100.00 5.5 8,348,065 32,914 0.0039 0.9961 100.00 7.5 8,315,151 0.0000 1.0000 99.61 8.5 8,178,729 8,000 0.0010 0.9990 99.61 9.5 8,170,729 0.0000 1.0000 99.51 10.5 8,170,729 0.0000 1.0000 99.51 11.5 8,168,705 0.0000 1.0000 99.48 13.5 8,168,705 0.0000 1.0000 99.48 13.5 8,168,705 0.0000 1.0000 99.48 15.5 8,168,705 0.0000 1.0000 99.48 15.5 8,168,705 0.0000 1.0000 99.48 15.5 8,168,705 0.0000 1.0000 99.48 16.5 8,168,705 0.0000 1.0000 99.48 17.5 8,148,957		10,262,979		0.0000	1.0000	
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29.5 6,477,397 0.0000 1.0000 98.36 30.5 6,477,397 0.0000 1.0000 98.36 31.5 6,477,397 0.0000 1.0000 98.36 32.5 6,477,397 0.0000 1.0000 98.36 33.5 6,477,397 0.0000 1.0000 98.36 34.5 6,477,397 0.0000 1.0000 98.36 35.5 6,477,397 0.0000 1.0000 98.36 36.5 6,477,397 2,703 0.0004 0.9996 98.36 37.5 6,474,694 0.0000 1.0000 98.32						
30.5 6,477,397 0.0000 1.0000 98.36 31.5 6,477,397 0.0000 1.0000 98.36 32.5 6,477,397 0.0000 1.0000 98.36 33.5 6,477,397 0.0000 1.0000 98.36 34.5 6,477,397 0.0000 1.0000 98.36 35.5 6,477,397 0.0000 1.0000 98.36 36.5 6,477,397 2,703 0.0004 0.9996 98.36 37.5 6,474,694 0.0000 1.0000 98.32	28.5	6,477,397		0.0000	1.0000	98.36
31.5 6,477,397 0.0000 1.0000 98.36 32.5 6,477,397 0.0000 1.0000 98.36 33.5 6,477,397 0.0000 1.0000 98.36 34.5 6,477,397 0.0000 1.0000 98.36 35.5 6,477,397 0.0000 1.0000 98.36 36.5 6,477,397 2,703 0.0004 0.9996 98.36 37.5 6,474,694 0.0000 1.0000 98.32						
32.5 6,477,397 0.0000 1.0000 98.36 33.5 6,477,397 0.0000 1.0000 98.36 34.5 6,477,397 0.0000 1.0000 98.36 35.5 6,477,397 0.0000 1.0000 98.36 36.5 6,477,397 2,703 0.0004 0.9996 98.36 37.5 6,474,694 0.0000 1.0000 98.32						
33.5 6,477,397 0.0000 1.0000 98.36 34.5 6,477,397 0.0000 1.0000 98.36 35.5 6,477,397 0.0000 1.0000 98.36 36.5 6,477,397 2,703 0.0004 0.9996 98.36 37.5 6,474,694 0.0000 1.0000 98.32						
34.5 6,477,397 0.0000 1.0000 98.36 35.5 6,477,397 0.0000 1.0000 98.36 36.5 6,477,397 2,703 0.0004 0.9996 98.36 37.5 6,474,694 0.0000 1.0000 98.32						
35.5 6,477,397 0.0000 1.0000 98.36 36.5 6,477,397 2,703 0.0004 0.9996 98.36 37.5 6,474,694 0.0000 1.0000 98.32						
36.5 6,477,397 2,703 0.0004 0.9996 98.36 37.5 6,474,694 0.0000 1.0000 98.32						
37.5 6,474,694 0.0000 1.0000 98.32			2			
			2,703			
38.5 6,474,694 0.0000 1.0000 98.32						
	38.5	6,474,694		0.0000	1.0000	98.32

ACCOUNT 332 RESERVOIRS, DAMS AND WATERWAYS

PLACEMENT	BAND 1941-2011		EXPE	RIENCE BAN	ID 1941-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	6,474,694		0.0000	1.0000	98.32
40.5	6,470,974		0.0000	1.0000	98.32
41.5	6,470,974		0.0000	1.0000	98.32
42.5	6,470,974		0.0000	1.0000	98.32
43.5	6,470,974		0.0000	1.0000	98.32
44.5	6,470,974		0.0000	1.0000	98.32
45.5	6,470,974	179,747	0.0278	0.9722	98.32
46.5	6,291,227		0.0000	1.0000	95.59
47.5	6,291,227		0.0000	1.0000	95.59
48.5	6,291,227		0.0000	1,0000	95.59
49.5	6,291,227		0.0000	1.0000	95.59
50.5	6,291,227		0.0000	1.0000	95.59
51.5	6,291,227		0.0000	1.0000	95.59
52.5	6,291,227		0.0000	1.0000	95.59
53.5	6,291,227		0.0000	1.0000	95.59
54.5	6,291,227	21,938	0.0035	0.9965	95.59
55.5	6,269,289	702	0.0001	0.9999	95.26
56.5	6,268,587		0.0000	1.0000	95.25
57.5	6,268,587		0.0000	1.0000	95.25
58.5	6,268,587		0.0000	1.0000	95.25
59.5	6,268,587		0.0000	1.0000	95.25
60.5	6,268,587		0.0000	1.0000	95.25
61.5	6,039,199		0,0000	1.0000	95.25
62.5	6,039,199	2,023	0.0003	0.9997	95.25
63.5	6,037,176	58,987	0.0098	0.9902	95.22
64.5	5,978,188		0.0000	1.0000	94.29
65.5	5,978,188		0.0000	1.0000	94.29
66.5	5,978,188	44,162	0.0074	0.9926	94.29
67.5	5,933,165		0.0000	1.0000	93.59
68.5	5,933,165		0.0000	1.0000	93.59
69.5	5,933,165	15,191	0.0026	0.9974	93.59
70.5					93.35

KENTUCKY UTILITIES COMPANY
ACCOUNT 333 WATER WHEELS, TURBINES AND GENERATORS
CRIGINAL AND SMOOTH SURVIVOR CURVES



III-46

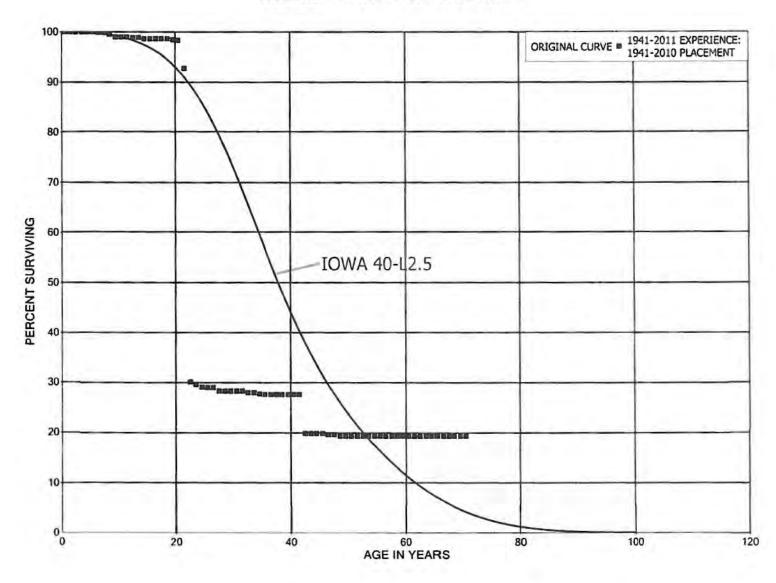
ACCOUNT 333 WATER WHEELS, TURBINES AND GENERATORS

AGE AT BEGIN OF BEGINNING OF AGE INTERVAL NETRICAL NETRO NETRO	PLACEMENT I	BAND 1941-2010		EXPE	RIENCE BAN	ID 1941-2011
BEGIN OF INTERVAL AGE INTERVAL	AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL		BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
0.5 4,658,676 0.0000 1,0000 100.00 1.5 623,273 0.0000 1.0000 100.00 2.5 623,273 0.0000 1.0000 100.00 3.5 561,114 0.0000 1.0000 100.00 4.5 561,114 0.0000 1.0000 100.00 6.5 559,121 0.0000 1.0000 100.00 6.5 559,121 0.0000 1.0000 100.00 8.5 559,121 0.0000 1.0000 100.00 9.5 559,121 0.0000 1.0000 100.00 10.5 559,121 0.0000 1.0000 100.00 11.5 559,121 0.0000 1.0000 100.00 12.5 559,121 0.0000 1.0000 100.00 13.5 559,121 0.0000 1.0000 100.00 12.5 539,121 0.0000 1.0000 100.00 13.5 54,1300 0.0000 1.0000 100			INTERVAL	RATIO	RATIO	INTERVAL
1.5 623,273	0.0	4,658,676		0.0000	1.0000	
2.5 623,273 0.0000 1.0000 100.00 3.5 561,114 0.0000 1.0000 100.00 4.5 561,114 0.0000 1.0000 100.00 5.5 561,114 0.0000 1.0000 100.00 6.5 559,121 0.0000 1.0000 100.00 8.5 559,121 0.0000 1.0000 100.00 9.5 559,121 0.0000 1.0000 100.00 10.5 559,121 0.0000 1.0000 100.00 10.5 559,121 0.0000 1.0000 100.00 11.5 559,121 0.0000 1.0000 100.00 12.5 559,121 0.0000 1.0000 100.00 13.5 559,121 0.0000 1.0000 100.00 13.5 559,121 0.0000 1.0000 100.00 13.5 559,121 0.0000 1.0000 100.00 14.5 534,300 0.0000 1.0000 100.00 15.5 534,300 21,000 0.333 0.9607 100.00 16.5 513,300 0.0000 1.0000 96.07 17.5 513,300 0.0000 1.0000 96.07 18.5 500,887 0.0000 1.0000 96.07 22.5 500,887 0.0000 1.0000 96.07 22.5 500,887 0.0000 1.0000 96.07 23.5 500,887 0.0000 1.0000 96.07 24.5 500,887 0.0000 1.0000 96.07 25.5 500,887 0.0000 1.0000 96.07 25.5 500,887 0.0000 1.0000 96.07 25.5 500,887 0.0000 1.0000 96.07 26.5 500,887 0.0000 1.0000 96.07 27.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 27.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 27.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 29.5 500,887 0.0000 1.0000 96.07 29.5 500,887 0.0000 1.0000 96.07 29.5 500,887 0.0000 1.0000 96.07 29.5 500,887 0.0000 1.0000 96.07 29.5 500,887 0.0000 1.0000 96.07	0.5	4,658,676		0.0000	1,0000	
3.5	1.5	623,273		0.0000		
4.5 561,114 0.0000 1.0000 100.00 5.5 561,114 0.0000 1.0000 100.00 6.5 559,121 0.0000 1.0000 100.00 7.5 559,121 0.0000 1.0000 100.00 8.5 559,121 0.0000 1.0000 100.00 10.5 559,121 0.0000 1.0000 100.00 11.5 559,121 0.0000 1.0000 100.00 12.5 559,121 0.0000 1.0000 100.00 13.5 559,121 0.0000 1.0000 100.00 14.5 534,300 0.0000 1.0000 100.00 15.5 534,300 21,000 0.333 0.9607 100.00 16.5 513,300 0.0000 1.0000 96.07 17.5 513,300 0.0000 1.0000 96.07 20.5 500,887 0.0000 1.0000 96.07 20.5 500,887 0.0000 1.000	2.5	623,273		0.0000	1.0000	100.00
5.5 561,114 0.0000 1.0000 100.00 6.5 559,121 0.0000 1.0000 100.00 7.5 559,121 0.0000 1.0000 100.00 8.5 559,121 0.0000 1.0000 100.00 9.5 559,121 0.0000 1.0000 100.00 10.5 559,121 0.0000 1.0000 100.00 12.5 559,121 0.0000 1.0000 100.00 13.5 559,121 0.0000 1.0000 100.00 14.5 534,300 0.0000 1.0000 100.00 15.5 534,300 21,000 0.0393 0.9607 100.00 16.5 513,300 0.0000 1.0000 96.07 17.5 513,300 0.0000 1.0000 96.07 18.5 513,300 0.0000 1.0000 96.07 20.5 500,887 0.0000 1.0000 96.07 20.5 500,887 0.0000 1.000	3.5	561,114		0.0000	1.0000	
6.5 559,121 0.0000 1.0000 100.00 7.5 559,121 0.0000 1.0000 100.00 8.5 559,121 0.0000 1.0000 100.00 9.5 559,121 0.0000 1.0000 100.00 10.5 559,121 0.0000 1.0000 100.00 11.5 559,121 0.0000 1.0000 100.00 12.5 559,121 0.0000 1.0000 100.00 13.5 559,121 0.0000 1.0000 100.00 14.5 534,300 0.0000 1.0000 100.00 15.5 534,300 21,000 0.0393 0.9607 100.00 16.5 513,300 0.0000 1.0000 96.07 17.5 513,300 0.0000 1.0000 96.07 19.5 500,887 0.0000 1.0000 96.07 20.5 500,887 0.0000 1.0000 96.07 21.5 500,887 0.0000 1.00	4.5	561,114		0.0000		
7.5	5.5	561,114		0.0000		
8.5 559,121 0.0000 1.0000 100.00 9.5 559,121 0.0000 1.0000 100.00 10.5 559,121 0.0000 1.0000 100.00 11.5 559,121 0.0000 1.0000 100.00 12.5 559,121 0.0000 1.0000 100.00 13.5 559,121 0.0000 1.0000 100.00 14.5 534,300 0.0000 1.0000 100.00 15.5 543,300 21,000 0.333 0.9607 100.00 16.5 513,300 0.0000 1.0000 96.07 18.5 513,300 0.0000 1.0000 96.07 18.5 513,300 0.0000 1.0000 96.07 18.5 500,887 0.0000 1.0000 96.07 20.5 500,887 0.0000 1.0000 96.07 21.5 500,887 0.0000 1.0000 96.07 24.5 500,887 0.0000 1.0000 96.07 25.5 500,887 0.0000 1.0000		559,121				
9.5 559,121 0.0000 1.0000 100.00 10.5 559,121 0.0000 1.0000 100.00 11.5 559,121 0.0000 1.0000 100.00 12.5 559,121 0.0000 1.0000 100.00 13.5 559,121 0.0000 1.0000 100.00 14.5 534,300 0.0000 1.0000 100.00 15.5 534,300 21,000 0.0393 0.9607 100.00 16.5 513,300 0.0000 1.0000 96.07 17.5 513,300 0.0000 1.0000 96.07 18.5 513,300 0.0000 1.0000 96.07 18.5 513,300 0.0000 1.0000 96.07 19.5 500,887 0.0000 1.0000 96.07 20.5 500,887 0.0000 1.0000 96.07 22.5 500,887 0.0000 1.0000 96.07 24.5 500,887 0.0000 1.00						
10.5 559,121 0.0000 1.0000 100.00 11.5 559,121 0.0000 1.0000 100.00 12.5 559,121 0.0000 1.0000 100.00 13.5 559,121 0.0000 1.0000 100.00 14.5 534,300 0.0000 1.0000 100.00 15.5 534,300 21,000 0.0393 0.9607 100.00 16.5 513,300 0.0000 1.0000 96.07 17.5 513,300 0.0000 1.0000 96.07 18.5 513,300 0.0000 1.0000 96.07 19.5 500,887 0.0000 1.0000 96.07 20.5 500,887 0.0000 1.0000 96.07 21.5 500,887 0.0000 1.0000 96.07 22.5 500,887 0.0000 1.0000 96.07 24.5 500,887 0.0000 1.0000 96.07 25.5 500,887 0.0000 1.0000 96.07 26.5 500,887 0.0000 1.0000	8.5	559,121		0.0000	1.0000	100.00
11.5 559,121 0.0000 1.0000 100.00 12.5 559,121 0.0000 1.0000 100.00 13.5 559,121 0.0000 1.0000 100.00 14.5 534,300 0.0000 1.0000 100.00 15.5 534,300 21,000 0.0393 0.9607 100.00 16.5 513,300 0.0000 1.0000 96.07 17.5 513,300 0.0000 1.0000 96.07 18.5 513,300 0.0000 1.0000 96.07 19.5 500,887 0.0000 1.0000 96.07 20.5 500,887 0.0000 1.0000 96.07 21.5 500,887 0.0000 1.0000 96.07 22.5 500,887 0.0000 1.0000 96.07 24.5 500,887 0.0000 1.0000 96.07 25.5 500,887 0.0000 1.0000 96.07 27.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000						
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13.5 559,121 0.0000 1.0000 100.00 14.5 534,300 0.0000 1.0000 100.00 15.5 534,300 21,000 0.0393 0.9607 100.00 16.5 513,300 0.0000 1.0000 96.07 17.5 513,300 0.0000 1.0000 96.07 18.5 513,300 0.0000 1.0000 96.07 19.5 500,887 0.0000 1.0000 96.07 20.5 500,887 0.0000 1.0000 96.07 21.5 500,887 0.0000 1.0000 96.07 22.5 500,887 0.0000 1.0000 96.07 23.5 500,887 0.0000 1.0000 96.07 24.5 500,887 0.0000 1.0000 96.07 25.5 500,887 0.0000 1.0000 96.07 27.5 500,887 0.0000 1.0000 96.07 29.5 500,887 0.0000 1.0000 96.07 30.5 500,887 0.0000 1.0000 <t< td=""><td>11.5</td><td></td><td></td><td></td><td></td><td></td></t<>	11.5					
14.5 534,300 0.0000 1.0000 100.00 15.5 534,300 21,000 0.0393 0.9607 100.00 16.5 513,300 0.0000 1.0000 96.07 17.5 513,300 0.0000 1.0000 96.07 18.5 513,300 0.0000 1.0000 96.07 19.5 500,887 0.0000 1.0000 96.07 20.5 500,887 0.0000 1.0000 96.07 21.5 500,887 0.0000 1.0000 96.07 22.5 500,887 0.0000 1.0000 96.07 24.5 500,887 0.0000 1.0000 96.07 25.5 500,887 0.0000 1.0000 96.07 26.5 500,887 0.0000 1.0000 96.07 27.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 29.5 500,887 0.0000 1.0000 96.07 30.5 500,887 0.0000 1.0000 <td< td=""><td>12.5</td><td></td><td></td><td></td><td></td><td></td></td<>	12.5					
15.5 534,300 21,000 0.0393 0.9607 100.00 16.5 513,300 0.0000 1.0000 96.07 17.5 513,300 0.0000 1.0000 96.07 18.5 513,300 0.0000 1.0000 96.07 19.5 500,887 0.0000 1.0000 96.07 20.5 500,887 0.0000 1.0000 96.07 21.5 500,887 0.0000 1.0000 96.07 22.5 500,887 0.0000 1.0000 96.07 23.5 500,887 0.0000 1.0000 96.07 24.5 500,887 0.0000 1.0000 96.07 25.5 500,887 0.0000 1.0000 96.07 26.5 500,887 0.0000 1.0000 96.07 29.5 500,887 0.0000 1.0000 96.07 30.5 500,887 0.0000 1.0000 96.07 31.5 500,887 0.0000 1.0000 96.07 32.5 500,887 0.0000 1.0000	13.5					the second of the second
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18.5 513,300 0.0000 1.0000 96.07 19.5 500,887 0.0000 1.0000 96.07 20.5 500,887 0.0000 1.0000 96.07 21.5 500,887 0.0000 1.0000 96.07 22.5 500,887 0.0000 1.0000 96.07 23.5 500,887 0.0000 1.0000 96.07 24.5 500,887 0.0000 1.0000 96.07 25.5 500,887 0.0000 1.0000 96.07 26.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 29.5 500,887 0.0000 1.0000 96.07 30.5 500,887 0.0000 1.0000 96.07 31.5 500,887 0.0000 1.0000 96.07 32.5 500,887 0.0000 1.0000 96.07 34.5 500,887 0.0000 1.0000 96.07 35.5 500,887 0.0000 1.0000 96.07						
19.5 500,887 0.0000 1.0000 96.07 20.5 500,887 0.0000 1.0000 96.07 21.5 500,887 0.0000 1.0000 96.07 22.5 500,887 0.0000 1.0000 96.07 23.5 500,887 0.0000 1.0000 96.07 24.5 500,887 0.0000 1.0000 96.07 25.5 500,887 0.0000 1.0000 96.07 26.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 29.5 500,887 0.0000 1.0000 96.07 31.5 500,887 0.0000 1.0000 96.07 32.5 500,887 0.0000 1.0000 96.07 33.5 500,887 0.0000 1.0000 96.07 34.5 500,887 0.0000 1.0000 96.07 35.5 500,887 0.0000 1.0000 96.07 36.5 500,887 0.0000 1.0000 96.07						
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21.5 500,887 0.0000 1.0000 96.07 22.5 500,887 0.0000 1.0000 96.07 23.5 500,887 0.0000 1.0000 96.07 24.5 500,887 0.0000 1.0000 96.07 25.5 500,887 0.0000 1.0000 96.07 26.5 500,887 0.0000 1.0000 96.07 28.5 500,887 0.0000 1.0000 96.07 29.5 500,887 0.0000 1.0000 96.07 30.5 500,887 0.0000 1.0000 96.07 32.5 500,887 0.0000 1.0000 96.07 33.5 500,887 0.0000 1.0000 96.07 34.5 500,887 0.0000 1.0000 96.07 35.5 500,887 0.0000 1.0000 96.07 36.5 500,887 0.0000 1.0000 96.07 36.5 500,887 0.0000 1.0000 96.07						
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28.5 500,887 0.0000 1.0000 96.07 29.5 500,887 0.0000 1.0000 96.07 30.5 500,887 0.0000 1.0000 96.07 31.5 500,887 0.0000 1.0000 96.07 32.5 500,887 0.0000 1.0000 96.07 34.5 500,887 0.0000 1.0000 96.07 35.5 500,887 0.0000 1.0000 96.07 36.5 500,887 0.0000 1.0000 96.07 37.5 500,887 2,963 0.0059 0.9941 96.07						
29.5 500,887 0.0000 1.0000 96.07 30.5 500,887 0.0000 1.0000 96.07 31.5 500,887 0.0000 1.0000 96.07 32.5 500,887 0.0000 1.0000 96.07 33.5 500,887 0.0000 1.0000 96.07 34.5 500,887 0.0000 1.0000 96.07 35.5 500,887 0.0000 1.0000 96.07 36.5 500,887 0.0000 1.0000 96.07 37.5 500,887 2,963 0.0059 0.9941 96.07		762 1 0 3 2 3 3				
30.5 500,887 0.0000 1.0000 96.07 31.5 500,887 0.0000 1.0000 96.07 32.5 500,887 0.0000 1.0000 96.07 33.5 500,887 0.0000 1.0000 96.07 34.5 500,887 0.0000 1.0000 96.07 35.5 500,887 0.0000 1.0000 96.07 36.5 500,887 0.0000 1.0000 96.07 37.5 500,887 2,963 0.0059 0.9941 96.07	28.5	500,887		0.0000	1.0000	
31.5 500,887 0.0000 1.0000 96.07 32.5 500,887 0.0000 1.0000 96.07 33.5 500,887 0.0000 1.0000 96.07 34.5 500,887 0.0000 1.0000 96.07 35.5 500,887 0.0000 1.0000 96.07 36.5 500,887 0.0000 1.0000 96.07 37.5 500,887 2,963 0.0059 0.9941 96.07						
32.5 500,887 0.0000 1.0000 96.07 33.5 500,887 0.0000 1.0000 96.07 34.5 500,887 0.0000 1.0000 96.07 35.5 500,887 0.0000 1.0000 96.07 36.5 500,887 0.0000 1.0000 96.07 37.5 500,887 2,963 0.0059 0.9941 96.07						
33.5 500,887 0.0000 1.0000 96.07 34.5 500,887 0.0000 1.0000 96.07 35.5 500,887 0.0000 1.0000 96.07 36.5 500,887 0.0000 1.0000 96.07 37.5 500,887 2,963 0.0059 0.9941 96.07						47.4
34.5 500,887 0.0000 1.0000 96.07 35.5 500,887 0.0000 1.0000 96.07 36.5 500,887 0.0000 1.0000 96.07 37.5 500,887 2,963 0.0059 0.9941 96.07						
35.5 500,887 0.0000 1.0000 96.07 36.5 500,887 0.0000 1.0000 96.07 37.5 500,887 2,963 0.0059 0.9941 96.07	- 17 (BUT C.)					
36.5 500,887 0.0000 1.0000 96.07 37.5 500,887 2,963 0.0059 0.9941 96.07						
37.5 500,887 2,963 0.0059 0.9941 96.07						
			1 202			
38.5 497,924 0.0000 1.0000 95.50			2,963			
	38.5	497,924		0.0000	1.0000	95.50

ACCOUNT 333 WATER WHEELS, TURBINES AND GENERATORS

PLACEMENT	BAND 1941-2010		EXPE	RIENCE BAN	D 1941-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	497,924		0.0000	1.0000	95.50
40.5	497,924		0.0000	1.0000	95.50
41.5	497,924		0.0000	1.0000	95.50
42.5	497,924		0.0000	1.0000	95.50
43.5	497,924		0.0000	1.0000	95.50
44.5	497,924		0.0000	1.0000	95.50
45.5	497,924	44,452	0.0893	0.9107	95.50
46.5	453,473		0.0000	1.0000	86.98
47.5	453,473		0.0000	1.0000	86.98
48.5	453,441		0.0000	1.0000	86.98
49.5	440,632		0.0000	1.0000	86.98
50.5	440,632	1,109	0.0025	0.9975	86.98
51.5	439,523		0.0000	1.0000	86.76
52.5	439,523		0.0000	1.0000	86.76
53.5	435,181		0.0000	1.0000	86.76
54.5	367,656		0.0000	1.0000	86.76
55.5	367,656	1,420	0.0039	0.9961	86.76
56.5	366,236		0.0000	1.0000	86.42
57.5	366,236		0.0000	1.0000	86.42
58.5	366,236		0.0000	1.0000	86.42
59.5	366,236		0.0000	1,0000	86,42
60.5	366,236		0.0000	1.0000	86.42
61.5	366,236		0.0000	1.0000	86.42
62.5	366,236		0.0000	1.0000	86.42
63.5	366,236	69,634	0.1901	0.8099	86.42
64.5	296,602		0.0000	1.0000	69.99
65.5	296,602	43,039	0.1451	0.8549	69.99
66.5	253,563	3,022	0.0119	0.9881	59.83
67.5	250,541		0.0000	1.0000	59.12
68.5	250,541	41,413	0,1653	0.8347	59.12
69.5	209,128		0.0000	1.0000	49.35
70.5					49.35

KENTUCKY UTILITIES COMPANY ACCOUNT 334 ACCESSORY ELECTRIC EQUIPMENT CRIGINAL AND SMOOTH SURVIVOR CURVES



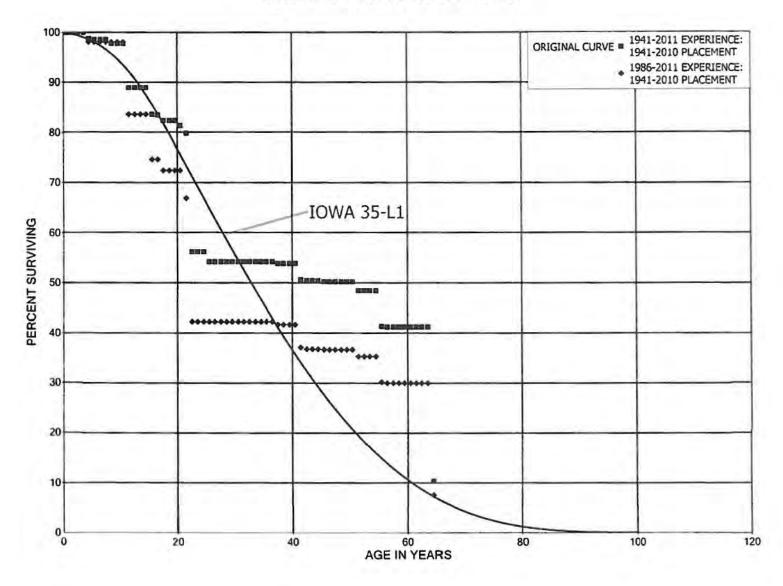
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ACCOUNT 334 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT I	BAND 1941-2010		EXPE	RIENCE BAN	D 1941-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	913,471		0.0000	1.0000	100.00
0.5	913,471		0.0000	1.0000	100.00
1.5	420,506		0.0000	1.0000	100.00
2.5	420,506		0.0000	1.0000	100.00
3.5	420,506		0.0000	1.0000	100.00
4.5	420,506		0.0000	1.0000	100.00
5.5	420,506	468	0.0011	0.9989	100.00
6.5	420,038		0.0000	1.0000	99.89
7.5	420,038	1,640	0.0039	0.9961	99.89
8.5	418,398	2,360	0.0056	0.9944	99.50
9.5	416,038		0.0000	1.0000	98.94
10.5	416,038		0.0000	1.0000	98.94
11.5	416,038	300	0.0007	0.9993	98.94
12.5	415,738		0.0000	1.0000	98.87
13.5	415,738	1,016	0.0024	0.9976	98.87
14.5	414,722		0.0000	1.0000	98.62
15.5	414,722	91	0.0002	0.9998	98.62
16.5	414,631		0.0000	1.0000	98.60
17.5	414,631	13	0.0000	1.0000	98.60
18.5	414,618	1,012	0.0024	0.9976	98.60
19.5	413,606	239	0.0006	0.9994	98.36
20.5	413,367	23,560	0.0570	0.9430	98.30
21.5	389,807	263,525	0.6760	0.3240	92.70
22.5	120,779	1,600	0.0132	0.9868	30.03
23.5	119,179	2,353	0.0197	0.9803	29.63
24.5	116,826	521	0.0045	0.9955	29.05
25.5	116,305		0.0000	1.0000	28.92
26.5	116,305	2,422	0.0208	0.9792	28.92
27.5	113,883	170	0.0015	0.9985	28.32
28.5	113,713		0.0000	1.0000	28.27
29.5	113,713		0.0000	1.0000	28.27
30.5	113,713	30.000	0.0000	1.0000	28.27
31.5	113,713	1,476	0.0130	0.9870	28.27
32.5	112,237		0.0000	1.0000	27.91
33.5	112,237	614	0.0055	0.9945	27.91
34.5	111,623	689	0.0062	0.9938	27.75
35.5	110,934		0.0000	1.0000	27.58
36.5	106,839		0.0000	1.0000	27.58
37.5	103,477		0.0000	1.0000	27.58
38.5	103,477		0.0000	1.0000	27.58

ACCOUNT 334 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1941-2010		EXPER	RIENCE BAN	D 1941-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5	103,477 103,477 103,477 74,376 74,376 74,376	29,101	0.0000 0.0000 0.2812 0.0000 0.0000	1.0000 1.0000 0.7188 1.0000 1.0000	27.58 27.58 27.58 19.83 19.83 19.83
45.5 46.5 47.5 48.5	74,376 73,506 73,491 72,252	870 15 1,083	0.0117 0.0002 0.0147 0.0000	0.9883 0.9998 0.9853 1.0000	19.83 19.59 19.59 19.30
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5 58.5	68,528 68,471 66,732 66,732 66,732 66,732 66,732 66,732 66,732		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5 68.5	65,753 65,753 65,342 65,052 65,052 54,187 54,187 54,187 54,187		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	19.30 19.30 19.30 19.30 19.30 19.30 19.30 19.30
69.5 70.5	54,187		0.0000	1.0000	19.30 19.30



III-52

ACCOUNT 335 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT I	BAND 1941-2010		EXPE	RIENCE BAN	ID 1941-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	177,432		0.0000	1,0000	100.00
0.5	186,944		0.0000	1.0000	100.00
1.5	186,182		0.0000	1.0000	100,00
2.5	188,326		0.0000	1.0000	100.00
3.5	188,326	2,326	0.0124	0.9876	100.00
4.5	186,000	465	0,0025	0.9975	98.76
5.5	185,535		0.0000	1.0000	98.52
6.5	185,535		0.0000	1.0000	98.52
7.5	185,535	1,588	0.0086	0.9914	98.52
8.5	179,465		0.0000	1.0000	97.67
9.5	179,465		0.0000	1.0000	97.67
10.5	179,465	16,001	0.0892	0.9108	97.67
11.5	163,464		0.0000	1.0000	88.97
12.5	163,464	80	0.0005	0.9995	88.97
13.5	163,384	49	0.0003	0.9997	88.92
14.5	163,335	9,725	0.0595	0.9405	88.90
15.5	144,097	157	0.0011	0.9989	83.60
16.5	129,640	1,746	0.0135	0.9865	83.51
17.5	105,500		0.0000	1.0000	82.39
18.5	105,500	42	0.0004	0.9996	82.39
19.5	94,228	1,144	0.0121	0.9879	82.35
20.5	93,084	1,689	0.0181	0.9819	81.35
21.5	368,069	109,410	0.2973	0.7027	79.88
22.5	258,659		0.0000	1.0000	56.13
23.5	73,174		0.0000	1.0000	56.13
24.5	73,174	2,510	0.0343	0.9657	56.13
25.5	70,664		0.0000	1.0000	54.21
26.5	70,664		0.0000	1.0000	54.21
27.5	70,664		0.0000	1.0000	54.21
28.5	70,664		0.0000	1.0000	54.21
29.5	70,664		0.0000	1.0000	54.21
30.5	70,664		0.0000	1.0000	54.21
31.5	70,664		0.0000	1.0000	54.21
32.5	70,664		0.0000	1.0000	54.21
33.5	70,664		0.0000	1.0000	54.21
34.5	70,664		0.0000	1.0000	54.21
35.5	70,664		0.0000	1.0000	54.21
36.5	68,808	450	0.0065	0.9935	54.21
37.5	68,358		0.0000	1.0000	53.85
38.5	68,358		0.0000	1.0000	53.85

ACCOUNT 335 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1941-2010		EXPE	RIENCE BAN	D 1941-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF		DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL		INTERVAL	RATIO	RATIO	INTERVAL
THIBITIAL	nob inibitio	200,000,000			
39.5	68,193		0.0000	1.0000	53.85
40.5	68,193	4,099	0.0601	0.9399	53.85
41.5	64,094	302	0.0047	0.9953	50.62
42.5	63,792	20	0.0003	0.9997	50.38
43.5	63,772	21	0.0003	0.9997	50.36
44.5	63,751	177	0.0028	0.9972	50.35
45.5	63,574		0.0000	1.0000	50.21
46.5	63,574		0.0000	1.0000	50.21
47.5	63,574		0.0000	1.0000	50.21
48.5	63,500	63	0.0010	0.9990	50.21
49.5	38,892		0.0000	1.0000	50.16
50.5	38,612	1,347	0.0349	0.9651	50.16
51.5	37,265		0.0000	1.0000	48.41
52.5	36,876		0.0000	1.0000	48.41
53.5	36,876		0.0000	1.0000	48.41
54.5	36,876	5,424	0.1471	0.8529	48.41
55.5	31,452	125	0.0040	0.9960	41.29
56.5	31,162		0.0000	1.0000	41.12
57.5	29,475		0.0000	1.0000	41.12
58.5	29,475		0.0000	1.0000	41,12
59.5	28,581		0.0000	1.0000	41.12
60.5	28,466		0.0000	1.0000	41.12
61.5	27,886		0.0000	1.0000	41.12
62.5	27,353		0.0000	1.0000	41.12
63.5	27,288	20,491	0.7509	0.2491	41.12
64.5	3,066		0.0000	1.0000	10.24
65.5	3,066		0.0000	1.0000	10.24
66.5	3,066		0.0000	1.0000	10.24
67.5	3,066		0.0000	1.0000	10.24
68.5	3,066		0.0000	1.0000	10.24
69.5	3,066		0.0000	1.0000	10.24
70.5					10.24

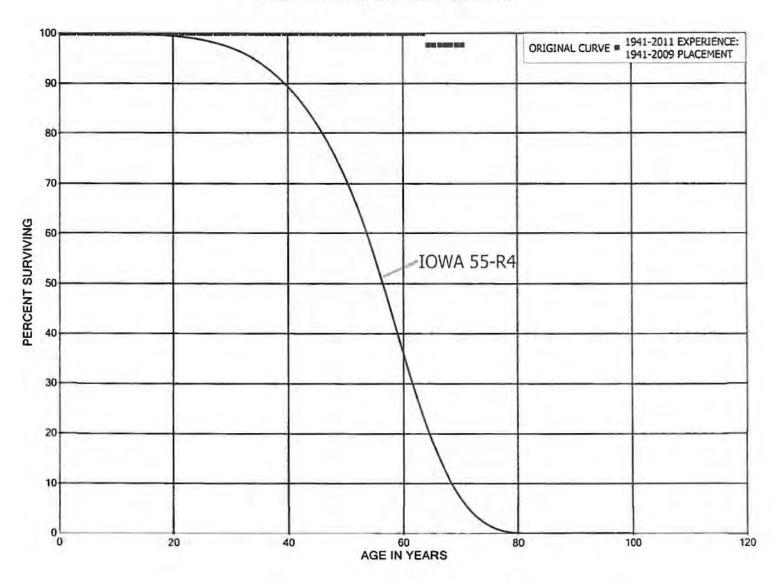
ACCOUNT 335 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1941-2010		EXPE	RIENCE BAN	D 1986-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5	81,762 91,274 92,201 111,116 111,116 108,972 108,972 108,972	2,144	0.0000 0.0000 0.0000 0.0000 0.0193 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 0.9807 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 98.07 98.07
7.5	108,972 104,490		0.0000	1.0000	98.07 98.07
9.5 10.5 11.5	104,490 106,346 90,674	15,672	0.0000 0.1474 0.0000	1.0000 0.8526 1.0000 1.0000	98.07 98.07 83.62 83.62
12.5 13.5 14.5 15.5	90,674 90,839 90,839 71,601	9,725	0.0000 0.0000 0.1071 0.0000	1.0000 0.8929 1.0000	83.62 83.62 74.67 74.67
16.5 17.5 18.5	57,301 33,161 33,161	1,746	0.0305 0.0000 0.0000	0.9695 1.0000 1.0000	72.39 72.39
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5	21,931 21,931 296,916 187,580 26,640 26,920 26,920 27,760 27,760	1,689 109,410	0.0000 0.0770 0.3685 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 0.9230 0.6315 1.0000 1.0000 1.0000 1.0000 1.0000	72.39 72.39 66.81 42.19 42.19 42.19 42.19 42.19 42.19
28.5 29.5 30.5 31.5 32.5 33.5 34.5	27,760 27,760 32,023 34,012 34,032 34,947 35,239		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	42.19 42.19 42.19 42.19 42.19 42.19
35.5 36.5 37.5 38.5	35,819 34,496 34,111 37,842	450	0.0000 0.0130 0.0000 0.0000	1.0000 0.9870 1.0000 1.0000	42.19 42.19 41.64 41.64

ACCOUNT 335 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT I	BAND 1941-2010		EXPE	RIENCE BAN	D 1986-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	37,677		0.0000	1.0000	41.64
40.5	37,677	4,099	0.1088	0.8912	41.64
41.5	33,578	302	0.0090	0.9910	37.11
42.5	33,276	20	0.0006	0.9994	36.78
43.5	33,256	21	0.0006	0.9994	36.76
44.5	63,751	177	0.0028	0.9972	36.73
45.5	63,574		0.0000	1.0000	36.63
46.5	63,574		0.0000	1.0000	36.63
47.5	63,574		0.0000	1.0000	36.63
48.5	63,500	63	0.0010	0.9990	36.63
49.5	38,892		0.0000	1.0000	36.60
50.5	38,612	1,347	0.0349	0.9651	36.60
51.5	37,265		0.0000	1.0000	35.32
52.5	36,876		0.0000	1.0000	35.32
53.5	36,876		0.0000	1.0000	35.32
54.5	36,876	5,424	0.1471	0.8529	35.32
55.5	31,452	125	0.0040	0.9960	30.12
56.5	31,162		0.0000	1.0000	30.00
57.5	29,475		0.0000	1.0000	30.00
58.5	29,475		0.0000	1.0000	30.00
59.5	28,581		0.0000	1.0000	30.00
60.5	28,466		0,0000	1.0000	30.00
61.5	27,886		0.0000	1.0000	30.00
62.5	27,353		0.0000	1.0000	30.00
63.5	27,288	20,491	0.7509	0.2491	30.00
64.5	3,066		0.0000	1.0000	7.47
65.5	3,066		0.0000	1.0000	7.47
66.5	3,066		0.0000	1.0000	7.47
67.5	3,066		0.0000	1.0000	7.47
68.5	3,066		0.0000	1.0000	7.47
69.5	3,066		0.0000	1.0000	7.47
70.5					7.47

KENTUCKY UTILITIES COMPANY
ACCOUNT 336 ROADS, RAILROADS, AND BRIDGES
CRIGINAL AND SMOOTH SURVIVOR CURVES



III-57

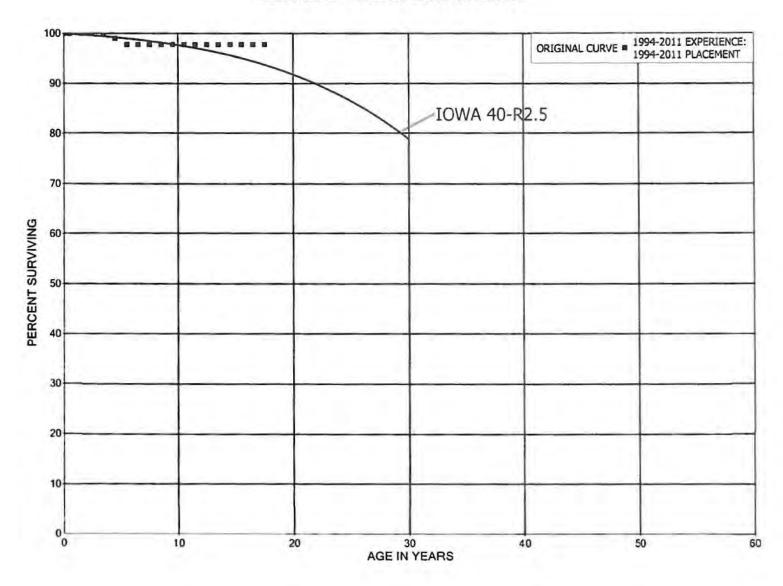
ACCOUNT 336 ROADS, RAILROADS, AND BRIDGES

AGE AT BEGIN OF INTERVAL BEGINNING OF INTERVAL BEGINNING OF INTERVAL Co. C	PLACEMENT I	BAND 1941-2009		EXPE	RIENCE BAN	ID 1941-2011	
BEGIN OF BEGINNING OF INTERVAL RATIO RATIO INTERVAL	AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV	
INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL			DURING AGE	RETMT	SURV	BEGIN OF	
0.5 177,529 0.0000 1.0000 100.00 1.5 177,529 0.0000 1.0000 100.00 2.5 48,146 0.0000 1.0000 100.00 3.5 48,146 0.0000 1.0000 100.00 4.5 48,146 0.0000 1.0000 100.00 5.5 48,146 0.0000 1.0000 100.00 6.5 48,146 0.0000 1.0000 100.00 7.5 48,146 0.0000 1.0000 100.00 8.5 48,146 0.0000 1.0000 100.00 9.5 48,146 0.0000 1.0000 100.00 10.5 48,146 0.0000 1.0000 100.00 11.5 48,146 0.0000 1.0000 100.00 12.5 48,146 0.0000 1.0000 100.00 13.5 48,146 0.0000 1.0000 100.00 14.5 48,146 0.0000 1.0000 100.00 <td></td> <td></td> <td>INTERVAL</td> <td>RATIO</td> <td>RATIO</td> <td>INTERVAL</td> <td></td>			INTERVAL	RATIO	RATIO	INTERVAL	
1.5 177,529 0.0000 1.0000 100.00 2.5 48,146 0.0000 1.0000 100.00 3.5 48,146 0.0000 1.0000 100.00 4.5 48,146 0.0000 1.0000 100.00 5.5 48,146 0.0000 1.0000 100.00 6.5 48,146 0.0000 1.0000 100.00 7.5 48,146 0.0000 1.0000 100.00 8.5 48,146 0.0000 1.0000 100.00 9.5 48,146 0.0000 1.0000 100.00 10.5 48,146 0.0000 1.0000 100.00 11.5 48,146 0.0000 1.0000 100.00 12.5 48,146 0.0000 1.0000 100.00 13.5 48,146 0.0000 1.0000 100.00 14.5 48,146 0.0000 1.0000 100.00 15.5 48,146 0.0000 1.0000 100.00 <td>0.0</td> <td>177,529</td> <td></td> <td>0.0000</td> <td>1.0000</td> <td>100.00</td> <td></td>	0.0	177,529		0.0000	1.0000	100.00	
2.5	0.5	177,529		0.0000	1.0000	100.00	
3.5 48,146 0.0000 1.0000 100.00 4.5 48,146 0.0000 1.0000 100.00 5.5 48,146 0.0000 1.0000 100.00 6.5 48,146 0.0000 1.0000 100.00 7.5 48,146 0.0000 1.0000 100.00 8.5 48,146 0.0000 1.0000 100.00 9.5 48,146 0.0000 1.0000 100.00 10.5 48,146 0.0000 1.0000 100.00 11.5 48,146 0.0000 1.0000 100.00 12.5 48,146 0.0000 1.0000 100.00 13.5 48,146 0.0000 1.0000 100.00 14.5 48,146 0.0000 1.0000 100.00 15.5 48,146 0.0000 1.0000 100.00 15.5 48,146 0.0000 1.0000 100.00 17.5 48,146 0.0000 1.0000 100.00 </td <td>1.5</td> <td>177,529</td> <td></td> <td></td> <td>1.0000</td> <td>100.00</td> <td></td>	1.5	177,529			1.0000	100.00	
4.5 48,146 0.0000 1.0000 100.00 5.5 48,146 0.0000 1.0000 100.00 6.5 48,146 0.0000 1.0000 100.00 7.5 48,146 0.0000 1.0000 100.00 8.5 48,146 0.0000 1.0000 100.00 10.5 48,146 0.0000 1.0000 100.00 11.5 48,146 0.0000 1.0000 100.00 12.5 48,146 0.0000 1.0000 100.00 13.5 48,146 0.0000 1.0000 100.00 14.5 48,146 0.0000 1.0000 100.00 15.5 48,146 0.0000 1.0000 100.00 15.5 48,146 0.0000 1.0000 100.00 15.5 48,146 0.0000 1.0000 100.00 16.5 48,146 0.0000 1.0000 100.00 17.5 48,146 0.0000 1.0000 100.00	2.5	48,146			1.0000	100.00	
5.5 48,146 0.0000 1.0000 100.00 6.5 48,146 0.0000 1.0000 100.00 7.5 48,146 0.0000 1.0000 100.00 8.5 48,146 0.0000 1.0000 100.00 9.5 48,146 0.0000 1.0000 100.00 10.5 48,146 0.0000 1.0000 100.00 11.5 48,146 0.0000 1.0000 100.00 12.5 48,146 0.0000 1.0000 100.00 13.5 48,146 0.0000 1.0000 100.00 14.5 48,146 0.0000 1.0000 100.00 15.5 48,146 0.0000 1.0000 100.00 16.5 48,146 0.0000 1.0000 100.00 17.5 48,146 0.0000 1.0000 100.00 18.5 48,146 0.0000 1.0000 100.00 20.5 48,146 0.0000 1.0000 100.00	3.5	48,146			1.0000	100.00	
6.5 48,146 0.0000 1.0000 100.00 7.5 48,146 0.0000 1.0000 100.00 8.5 48,146 0.0000 1.0000 100.00 9.5 48,146 0.0000 1.0000 100.00 10.5 48,146 0.0000 1.0000 100.00 11.5 48,146 0.0000 1.0000 100.00 12.5 48,146 0.0000 1.0000 100.00 13.5 48,146 0.0000 1.0000 100.00 14.5 48,146 0.0000 1.0000 100.00 15.5 48,146 0.0000 1.0000 100.00 16.5 48,146 0.0000 1.0000 100.00 17.5 48,146 0.0000 1.0000 100.00 18.5 48,146 0.0000 1.0000 100.00 19.5 48,146 0.0000 1.0000 100.00 20.5 48,146 0.0000 1.0000 100.00	4.5	48,146		0.0000	1.0000	100.00	
6.5	5.5	48,146		0.0000	1.0000	100.00	
7.5		48,146		0.0000	1.0000	100.00	
8.5 48,146 0.0000 1.0000 100.00 9.5 48,146 0.0000 1.0000 100.00 10.5 48,146 0.0000 1.0000 100.00 11.5 48,146 0.0000 1.0000 100.00 12.5 48,146 0.0000 1.0000 100.00 13.5 48,146 0.0000 1.0000 100.00 14.5 48,146 0.0000 1.0000 100.00 15.5 48,146 0.0000 1.0000 100.00 16.5 48,146 0.0000 1.0000 100.00 17.5 48,146 0.0000 1.0000 100.00 18.5 48,146 0.0000 1.0000 100.00 19.5 48,146 0.0000 1.0000 100.00 20.5 48,146 0.0000 1.0000 100.00 21.5 48,146 0.0000 1.0000 100.00 22.5 48,146 0.0000 1.0000 100.00 22.5 48,146 0.0000 1.0000 100.00	7.5	48,146		0.0000	1.0000	100.00	
10.5 48,146 0.0000 1.0000 100.00 11.5 48,146 0.0000 1.0000 100.00 12.5 49,146 0.0000 1.0000 100.00 13.5 48,146 0.0000 1.0000 100.00 14.5 48,146 0.0000 1.0000 100.00 15.5 48,146 0.0000 1.0000 100.00 16.5 48,146 0.0000 1.0000 100.00 17.5 48,146 0.0000 1.0000 100.00 18.5 48,146 0.0000 1.0000 100.00 20.5 48,146 0.0000 1.0000 100.00 21.5 48,146 0.0000 1.0000 100.00 22.5 48,146 0.0000 1.0000 100.00 23.5 48,146 0.0000 1.0000 100.00 24.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00		48,146		0.0000	1.0000	100.00	
11.5 48,146 0.0000 1.0000 100.00 12.5 48,146 0.0000 1.0000 100.00 13.5 48,146 0.0000 1.0000 100.00 14.5 48,146 0.0000 1.0000 100.00 15.5 48,146 0.0000 1.0000 100.00 16.5 48,146 0.0000 1.0000 100.00 17.5 48,146 0.0000 1.0000 100.00 18.5 48,146 0.0000 1.0000 100.00 20.5 48,146 0.0000 1.0000 100.00 21.5 48,146 0.0000 1.0000 100.00 22.5 48,146 0.0000 1.0000 100.00 23.5 48,146 0.0000 1.0000 100.00 24.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 26.5 48,146 0.0000 1.0000 100.00 26.5 48,146 0.0000 1.0000 100.00		4.3					
12.5 48,146 0.0000 1.0000 100.00 13.5 48,146 0.0000 1.0000 100.00 14.5 48,146 0.0000 1.0000 100.00 15.5 48,146 0.0000 1.0000 100.00 16.5 48,146 0.0000 1.0000 100.00 17.5 48,146 0.0000 1.0000 100.00 18.5 48,146 0.0000 1.0000 100.00 20.5 48,146 0.0000 1.0000 100.00 21.5 48,146 0.0000 1.0000 100.00 22.5 48,146 0.0000 1.0000 100.00 23.5 48,146 0.0000 1.0000 100.00 24.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 26.5 48,146 0.0000 1.0000 100.00	10.5			0.0000	1.0000	100.00	
13.5 48,146 0.0000 1.0000 100.00 14.5 48,146 0.0000 1.0000 100.00 15.5 48,146 0.0000 1.0000 100.00 16.5 48,146 0.0000 1.0000 100.00 17.5 48,146 0.0000 1.0000 100.00 18.5 48,146 0.0000 1.0000 100.00 20.5 48,146 0.0000 1.0000 100.00 21.5 48,146 0.0000 1.0000 100.00 22.5 48,146 0.0000 1.0000 100.00 23.5 48,146 0.0000 1.0000 100.00 24.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 26.5 48,146 0.0000 1.0000 100.00 27.5 48,146 0.0000 1.0000 100.00 28.5 48,146 0.0000 1.0000 100.00 29.5 48,146 0.0000 1.0000 100.00	11.5			0.0000	1.0000	100.00	
14.5 48,146 0.0000 1.0000 100.00 15.5 48,146 0.0000 1.0000 100.00 16.5 48,146 0.0000 1.0000 100.00 17.5 48,146 0.0000 1.0000 100.00 18.5 48,146 0.0000 1.0000 100.00 19.5 48,146 0.0000 1.0000 100.00 20.5 48,146 0.0000 1.0000 100.00 21.5 48,146 0.0000 1.0000 100.00 22.5 48,146 0.0000 1.0000 100.00 23.5 48,146 0.0000 1.0000 100.00 24.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 26.5 48,146 0.0000 1.0000 100.00 27.5 48,146 0.0000 1.0000 100.00	12.5	48,146		0.0000	1.0000	100.00	
15.5 48,146 0.0000 1.0000 100.00 16.5 48,146 0.0000 1.0000 100.00 17.5 48,146 0.0000 1.0000 100.00 18.5 48,146 0.0000 1.0000 100.00 19.5 48,146 0.0000 1.0000 100.00 20.5 48,146 0.0000 1.0000 100.00 21.5 48,146 0.0000 1.0000 100.00 22.5 48,146 0.0000 1.0000 100.00 23.5 48,146 0.0000 1.0000 100.00 24.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 26.5 48,146 0.0000 1.0000 100.00 27.5 48,146 0.0000 1.0000 100.00 30.5 48,146 0.0000 1.0000 100.00	13.5	48,146		0.0000	1.0000		
16.5 48,146 0.0000 1.0000 100.00 17.5 48,146 0.0000 1.0000 100.00 18.5 48,146 0.0000 1.0000 100.00 19.5 48,146 0.0000 1.0000 100.00 20.5 48,146 0.0000 1.0000 100.00 21.5 48,146 0.0000 1.0000 100.00 22.5 48,146 0.0000 1.0000 100.00 23.5 48,146 0.0000 1.0000 100.00 24.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 26.5 48,146 0.0000 1.0000 100.00 27.5 48,146 0.0000 1.0000 100.00 28.5 48,146 0.0000 1.0000 100.00 30.5 48,146 0.0000 1.0000 100.00 31.5 48,146 0.0000 1.0000 100.00 32.5 48,146 0.0000 1.0000 100.00	14.5	48,146		0.0000		100.00	
17.5 48,146 0.0000 1.0000 100.00 18.5 48,146 0.0000 1.0000 100.00 19.5 48,146 0.0000 1.0000 100.00 20.5 48,146 0.0000 1.0000 100.00 21.5 48,146 0.0000 1.0000 100.00 22.5 48,146 0.0000 1.0000 100.00 23.5 48,146 0.0000 1.0000 100.00 24.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 26.5 48,146 0.0000 1.0000 100.00 27.5 48,146 0.0000 1.0000 100.00 28.5 48,146 0.0000 1.0000 100.00 30.5 48,146 0.0000 1.0000 100.00 31.5 48,146 0.0000 1.0000 100.00 32.5 48,146 0.0000 1.0000 100.00 33.5 48,146 0.0000 1.0000 100.00	15.5	48,146		0.0000	1.0000	100.00	
18.5 48,146 0.0000 1.0000 100.00 19.5 48,146 0.0000 1.0000 100.00 20.5 48,146 0.0000 1.0000 100.00 21.5 48,146 0.0000 1.0000 100.00 22.5 48,146 0.0000 1.0000 100.00 23.5 48,146 0.0000 1.0000 100.00 24.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 26.5 48,146 0.0000 1.0000 100.00 27.5 48,146 0.0000 1.0000 100.00 28.5 48,146 0.0000 1.0000 100.00 30.5 48,146 0.0000 1.0000 100.00 31.5 48,146 0.0000 1.0000 100.00 32.5 48,146 0.0000 1.0000 100.00 33.5 48,146 0.0000 1.0000 100.00 34.5 48,146 0.0000 1.0000 100.00	16.5	48,146		0.0000	1.0000		
19.5 48,146 0.0000 1.0000 100.00 20.5 48,146 0.0000 1.0000 100.00 21.5 48,146 0.0000 1.0000 100.00 22.5 48,146 0.0000 1.0000 100.00 23.5 48,146 0.0000 1.0000 100.00 24.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 26.5 48,146 0.0000 1.0000 100.00 27.5 48,146 0.0000 1.0000 100.00 28.5 48,146 0.0000 1.0000 100.00 30.5 48,146 0.0000 1.0000 100.00 31.5 48,146 0.0000 1.0000 100.00 32.5 48,146 0.0000 1.0000 100.00 33.5 48,146 0.0000 1.0000 100.00 34.5 48,146 0.0000 1.0000 100.00 35.5 48,146 0.0000 1.0000 100.00	17.5	48,146			1.0000		
20.5 48,146 0.0000 1.0000 100.00 21.5 48,146 0.0000 1.0000 100.00 22.5 48,146 0.0000 1.0000 100.00 23.5 48,146 0.0000 1.0000 100.00 24.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 26.5 48,146 0.0000 1.0000 100.00 27.5 48,146 0.0000 1.0000 100.00 28.5 48,146 0.0000 1.0000 100.00 30.5 48,146 0.0000 1.0000 100.00 31.5 48,146 0.0000 1.0000 100.00 32.5 48,146 0.0000 1.0000 100.00 33.5 48,146 0.0000 1.0000 100.00 34.5 48,146 0.0000 1.0000 100.00 35.5 48,146 0.0000 1.0000 100.00 36.5 48,146 0.0000 1.0000 100.00	18.5	48,146		0.0000	1,0000	100.00	
21.5 48,146 0.0000 1.0000 100.00 22.5 48,146 0.0000 1.0000 100.00 23.5 48,146 0.0000 1.0000 100.00 24.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 26.5 48,146 0.0000 1.0000 100.00 27.5 48,146 0.0000 1.0000 100.00 28.5 48,146 0.0000 1.0000 100.00 30.5 48,146 0.0000 1.0000 100.00 31.5 48,146 0.0000 1.0000 100.00 32.5 48,146 0.0000 1.0000 100.00 34.5 48,146 0.0000 1.0000 100.00 35.5 48,146 0.0000 1.0000 100.00 36.5 48,146 0.0000 1.0000 100.00 37.5 48,146 0.0000 1.0000 100.00	19.5	48,146		0.0000	1.0000	100.00	
21.5 48,146 0.0000 1.0000 100.00 22.5 48,146 0.0000 1.0000 100.00 23.5 48,146 0.0000 1.0000 100.00 24.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 26.5 48,146 0.0000 1.0000 100.00 27.5 48,146 0.0000 1.0000 100.00 28.5 48,146 0.0000 1.0000 100.00 30.5 48,146 0.0000 1.0000 100.00 31.5 48,146 0.0000 1.0000 100.00 32.5 48,146 0.0000 1.0000 100.00 34.5 48,146 0.0000 1.0000 100.00 35.5 48,146 0.0000 1.0000 100.00 36.5 48,146 0.0000 1.0000 100.00 37.5 48,146 0.0000 1.0000 100.00	20.5	48,146		0.0000	1.0000	100.00	
23.5 48,146 0.0000 1.0000 100.00 24.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 26.5 48,146 0.0000 1.0000 100.00 27.5 48,146 0.0000 1.0000 100.00 28.5 48,146 0.0000 1.0000 100.00 30.5 48,146 0.0000 1.0000 100.00 31.5 48,146 0.0000 1.0000 100.00 32.5 48,146 0.0000 1.0000 100.00 34.5 48,146 0.0000 1.0000 100.00 35.5 48,146 0.0000 1.0000 100.00 36.5 48,146 0.0000 1.0000 100.00 37.5 48,146 0.0000 1.0000 100.00	21.5	48,146		0.0000	1.0000	100.00	
24.5 48,146 0.0000 1.0000 100.00 25.5 48,146 0.0000 1.0000 100.00 26.5 48,146 0.0000 1.0000 100.00 27.5 48,146 0.0000 1.0000 100.00 28.5 48,146 0.0000 1.0000 100.00 30.5 48,146 0.0000 1.0000 100.00 31.5 48,146 0.0000 1.0000 100.00 32.5 48,146 0.0000 1.0000 100.00 34.5 48,146 0.0000 1.0000 100.00 35.5 48,146 0.0000 1.0000 100.00 36.5 48,146 0.0000 1.0000 100.00 37.5 48,146 0.0000 1.0000 100.00	22.5	48,146		0.0000	1.0000	100.00	
25.5 48,146 0.0000 1.0000 100.00 26.5 48,146 0.0000 1.0000 100.00 27.5 48,146 0.0000 1.0000 100.00 28.5 48,146 0.0000 1.0000 100.00 29.5 48,146 0.0000 1.0000 100.00 30.5 48,146 0.0000 1.0000 100.00 31.5 48,146 0.0000 1.0000 100.00 32.5 48,146 0.0000 1.0000 100.00 34.5 48,146 0.0000 1.0000 100.00 35.5 48,146 0.0000 1.0000 100.00 36.5 48,146 0.0000 1.0000 100.00 37.5 48,146 0.0000 1.0000 100.00	23.5	48,146		0.0000		100.00	
26.5 48,146 0.0000 1.0000 100.00 27.5 48,146 0.0000 1.0000 100.00 28.5 48,146 0.0000 1.0000 100.00 29.5 48,146 0.0000 1.0000 100.00 30.5 48,146 0.0000 1.0000 100.00 31.5 48,146 0.0000 1.0000 100.00 32.5 48,146 0.0000 1.0000 100.00 34.5 48,146 0.0000 1.0000 100.00 35.5 48,146 0.0000 1.0000 100.00 36.5 48,146 0.0000 1.0000 100.00 37.5 48,146 0.0000 1.0000 100.00	24.5	48,146		0.0000	1.0000	100.00	
27.5 48,146 0.0000 1.0000 100.00 28.5 48,146 0.0000 1.0000 100.00 29.5 48,146 0.0000 1.0000 100.00 30.5 48,146 0.0000 1.0000 100.00 31.5 48,146 0.0000 1.0000 100.00 32.5 48,146 0.0000 1.0000 100.00 34.5 48,146 0.0000 1.0000 100.00 35.5 48,146 0.0000 1.0000 100.00 36.5 48,146 0.0000 1.0000 100.00 37.5 48,146 0.0000 1.0000 100.00	25.5	48,146		0.0000	1.0000	100.00	
28.5 48,146 0.0000 1.0000 100.00 29.5 48,146 0.0000 1.0000 100.00 30.5 48,146 0.0000 1.0000 100.00 31.5 48,146 0.0000 1.0000 100.00 32.5 48,146 0.0000 1.0000 100.00 34.5 48,146 0.0000 1.0000 100.00 35.5 48,146 0.0000 1.0000 100.00 36.5 48,146 0.0000 1.0000 100.00 37.5 48,146 0.0000 1.0000 100.00	26.5	48,146		0.0000	1.0000	100.00	
29.5 48,146 0.0000 1.0000 100.00 30.5 48,146 0.0000 1.0000 100.00 31.5 48,146 0.0000 1.0000 100.00 32.5 48,146 0.0000 1.0000 100.00 33.5 48,146 0.0000 1.0000 100.00 34.5 48,146 0.0000 1.0000 100.00 35.5 48,146 0.0000 1.0000 100.00 36.5 48,146 0.0000 1.0000 100.00 37.5 48,146 0.0000 1.0000 100.00	27.5	48,146		0.0000	1.0000	100.00	
30.5 48,146 0.0000 1.0000 100.00 31.5 48,146 0.0000 1.0000 100.00 32.5 48,146 0.0000 1.0000 100.00 33.5 48,146 0.0000 1.0000 100.00 34.5 48,146 0.0000 1.0000 100.00 35.5 48,146 0.0000 1.0000 100.00 36.5 48,146 0.0000 1.0000 100.00 37.5 48,146 0.0000 1.0000 100.00	28.5	48,146		0.0000	1.0000	100.00	
31.5 48,146 0.0000 1.0000 100.00 32.5 48,146 0.0000 1.0000 100.00 33.5 48,146 0.0000 1.0000 100.00 34.5 48,146 0.0000 1.0000 100.00 35.5 48,146 0.0000 1.0000 100.00 36.5 48,146 0.0000 1.0000 100.00 37.5 48,146 0.0000 1.0000 100.00	29.5	48,146		0.0000	1.0000		
32.5 48,146 0.0000 1.0000 100.00 33.5 48,146 0.0000 1.0000 100.00 34.5 48,146 0.0000 1.0000 100.00 35.5 48,146 0.0000 1.0000 100.00 36.5 48,146 0.0000 1.0000 100.00 37.5 48,146 0.0000 1.0000 100.00	30.5	48,146		0.0000	1.0000	100.00	
33.5 48,146 0.0000 1.0000 100.00 34.5 48,146 0.0000 1.0000 100.00 35.5 48,146 0.0000 1.0000 100.00 36.5 48,146 0.0000 1.0000 100.00 37.5 48,146 0.0000 1.0000 100.00	31.5			0.0000	1.0000	100.00	
34.5 48,146 0.0000 1.0000 100.00 35.5 48,146 0.0000 1.0000 100.00 36.5 48,146 0.0000 1.0000 100.00 37.5 48,146 0.0000 1.0000 100.00				0.0000	1.0000	100.00	
35.5 48,146 0.0000 1.0000 100.00 36.5 48,146 0.0000 1.0000 100.00 37.5 48,146 0.0000 1.0000 100.00		48,146		0.0000	1.0000	100.00	
36.5 48,146 0.0000 1.0000 100.00 37.5 48,146 0.0000 1.0000 100.00	34.5	48,146		0.0000	1.0000	100.00	
37.5 48,146 0.0000 1.0000 100.00	35.5			0.0000	1.0000	100.00	
	36.5			0.0000	1.0000	100.00	
38.5 48,146 0.0000 1.0000 100.00				0.0000	1.0000	100.00	
	38.5	48,146		0.0000	1.0000	100.00	

ACCOUNT 336 ROADS, RAILROADS, AND BRIDGES

PLACEMENT I	BAND 1941-2009		EXPE	RIENCE BAN	D 1941-2011	
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV	
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF	
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL	
39.5	48,146		0.0000	1.0000	100.00	
40.5	48,146		0.0000	1.0000	100.00	
41.5	48,146		0.0000	1.0000	100.00	
42.5	48,146		0.0000	1.0000	100.00	
43.5	48,146		0.0000	1.0000	100.00	
44.5	48,146		0.0000	1.0000	100.00	
45.5	48,146		0.0000	1.0000	100.00	
46.5	48,146		0.0000	1.0000	100.00	
47.5	48,146		0.0000	1.0000	100.00	
48.5	48,146		0.0000	1.0000	100.00	
49.5	48,146		0.0000	1.0000	100.00	
50.5	48,146		0.0000	1.0000	100.00	
51.5	48,146		0.0000	1.0000	100.00	
52.5	48,146		0.0000	1.0000	100.00	
53.5	48,146		0.0000	1.0000	100.00	
54.5	48,146		0.0000	1.0000	100.00	
55.5	48,146		0.0000	1.0000	100.00	
56.5	48,146		0.0000	1.0000	100.00	
57.5	48,146		0.0000	1.0000	100.00	
58.5	48,146		0.0000	1.0000	100.00	
59.5	48,146		0.0000	1.0000	100.00	
60.5	48,146		0.0000	1.0000	100,00	
61.5	48,146		0.0000	1.0000	100.00	
62.5	48,146		0.0000	1.0000	100.00	
63.5	48,146	1,170	0.0243	0.9757	100.00	
64.5	46,976		0.0000	1.0000	97.57	
65.5	46,976		0.0000	1.0000	97.57	
66.5	46,976		0.0000	1.0000	97.57	
67.5	46,976		0.0000	1.0000	97.57	
68.5	46,976		0.0000	1.0000	97.57	
69.5	46,976		0.0000	1.0000	97.57	
70.5					97.57	

KENTUCKY UTILITIES COMPANY ACCOUNT 341 STRUCTURES AND IMPROVEMENTS CRIGINAL AND SMOOTH SURVIVOR CURVES



Ⅲ-60

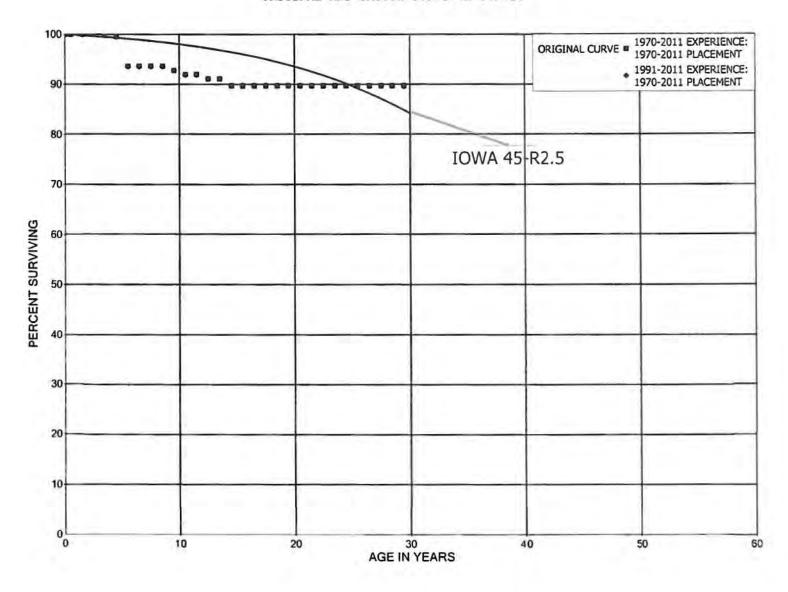
ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1994-2011		EXPE	RIENCE BAN	ID 1994-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	36,824,236		0.0000	1.0000	100.00
0.5	36,839,858		0.0000	1.0000	100.00
1.5	36,837,335		0.0000	1.0000	100.00
2.5	36,837,335	42,413	0.0012	0.9988	100.00
3.5	36,794,922	348,269	0.0095	0.9905	99.88
4.5	36,446,653	464,499	0.0127	0.9873	98.94
5.5	35,812,799		0.0000	1.0000	97.68
6.5	35,717,419		0.0000	1.0000	97.68
7.5	21,172,433		0.0000	1.0000	97.68
8.5	21,172,433		0.0000	1.0000	97.68
9.5	14,032,746		0.0000	1.0000	97.68
10.5	11,235,292		0.0000	1.0000	97.68
11.5	10,804,077		0.0000	1.0000	97.68
12.5	10,188,686		0.0000	1.0000	97.68
13.5	9,875,661		0.0000	1.0000	97.68
14.5	8,403,598		0.0000	1.0000	97.68
15.5	6,622,106		0.0000	1.0000	97.68
16.5	2,627,085		0.0000	1.0000	97.68
17.5					97.68

KENTUCKY UTILITIES COMPANY

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

CRIGINAL AND SMOOTH SURVIVOR CURVES



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ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

AGE AT BEGIN OF BEGINNING OF INTERVAL BEGIN OF INTERVAL O. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	PLACEMENT	BAND 1970-2011		EXPE	RIENCE BAN	ID 1970-2011
BEGIN OF INTERVAL BEGINNING OF INTERVAL INTERVAL RATIO RATIO INTERVAL	AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
NTERVAL AGE INTERVAL INTERVAL RATIO RATIO RATIO INTERVAL			DURING AGE	RETMT	SURV	BEGIN OF
0.5 24,294,358 0.0000 1.0000 100.00 1.5 22,667,608 8,061 0.0004 0.9996 100.00 2.5 22,618,040 23,300 0.0010 0.9990 99.96 3.5 22,594,740 87,378 0.0039 0.9961 99.86 4.5 22,431,208 1,329,368 0.0593 0.9407 99.48 5.5 21,095,690 0.0000 1.0000 93.58 6.5 20,707,455 0.0000 1.0000 93.58 7.5 18,362,458 0.0000 1.0000 93.58 8.5 18,325,891 164,534 0.0090 0.9910 93.58 9.5 13,205,764 111,832 0.0085 0.9915 92.74 10.5 10,559,927 96,312 0.0091 0.9909 91.95 12.5 9,904,781 0.0000 1.0000 91.95 12.5 9,897,008 145,827 0.0147 0.9853 91.12 13.5				RATIO	RATIO	INTERVAL
1.5 22,667,608 8,061 0.0004 0.9996 100.00 2.5 22,618,040 23,300 0.0010 0.9990 99.96 3.5 22,594,740 87,378 0.0039 0.9961 99.86 4.5 22,431,208 1,329,368 0.0593 0.9407 99.48 5.5 21,095,690 0.0000 1.0000 93.58 6.5 20,707,455 0.0000 1.0000 93.58 7.5 18,362,458 0.0000 1.0000 93.58 8.5 18,325,891 164,534 0.0090 0.9910 93.58 9.5 13,205,764 111,832 0.0085 0.9915 92.74 10.5 10,559,927 96,312 0.0091 0.9909 91.95 11.5 10,559,927 96,312 0.0001 1.0000 91.12 13.5 9,897,008 145,827 0.0147 0.9853 91.12 14.5 9,509,174 0.0000 1.0000 89.77	0.0					
2.5 22,618,040 23,300 0.0010 0.9990 99.86 3.5 22,594,740 87,378 0.0039 0.9961 99.86 4.5 22,431,208 1,329,368 0.0593 0.9407 99.48 5.5 21,095,690 0.0000 1.0000 93.58 6.5 20,707,455 0.0000 1.0000 93.58 8.5 18,362,458 0.0000 1.0000 93.58 8.5 18,325,891 164,534 0.0090 0.9910 93.58 9.5 13,205,764 111,832 0.0085 0.9915 92.74 10.5 10,559,927 0.0000 1.0000 91.95 11.5 10,559,927 96,312 0.0001 1.0000 91.12 13.5 9,897,008 145,827 0.0147 0.9853 91.12 14.5 9,509,174 0.0000 1.0000 89.77 15.5 9,284,723 0.0000 1.0000 89.77 16.5 7,965,649	0.5	24,294,358		0.0000	1.0000	100.00
3.5 22,594,740 87,378 0.0039 0.9961 99.46 4.5 22,431,208 1,329,368 0.0593 0.9407 99.48 5.5 21,095,690 0.0000 1.0000 93.58 6.5 20,707,455 0.0000 1.0000 93.58 7.5 18,362,458 0.0000 1.0000 93.58 8.5 18,325,891 164,534 0.0090 0.9910 93.58 9.5 13,205,764 111,832 0.0085 0.9915 92.74 10.5 10,559,927 96,312 0.0001 1.0000 91.95 11.5 10,559,927 96,312 0.0091 0.9909 91.95 12.5 9,904,781 0.0000 1.0000 89.77 15.5 9,897,008 145,827 0.0147 0.9853 91.12 14.5 9,509,174 0.0000 1.0000 89.77 15.5 9,284,723 0.0000 1.0000 89.77 16.5 7,965,649	1.5	22,667,608		0.0004	0.9996	
4.5 22,431,208 1,329,368 0.0593 0.9407 99.48 5.5 21,095,690 0.0000 1.0000 93.58 6.5 20,707,455 0.0000 1.0000 93.58 7.5 18,362,458 0.0000 1.0000 93.58 8.5 18,325,891 164,534 0.0090 0.9910 93.58 9.5 13,205,764 111,832 0.0085 0.9915 92.74 10.5 10,559,927 0.0000 1.0000 91.95 11.5 10,559,927 96,312 0.0091 0.9909 91.95 12.5 9,904,781 0.0000 1.0000 91.12 13.5 9,897,008 145,827 0.0147 0.9853 91.12 14.5 9,509,174 0.0000 1.0000 89.77 15.5 9,284,723 0.0000 1.0000 89.77 16.5 7,965,649 0.0000 1.0000 89.77 18.5 181,132 0.0000 1.0000 89.77 20.5 181,132 0.0000 1.0000 89.77<	2.5	22,618,040		0.0010	0.9990	
5.5 21,095,690 0.0000 1.0000 93.58 6.5 20,707,455 0.0000 1.0000 93.58 7.5 18,362,458 0.0000 1.0000 93.58 8.5 18,325,891 164,534 0.0991 93.58 9.5 13,205,764 111,832 0.0085 0.9915 92.74 10.5 10,559,927 96,312 0.0001 1.0000 91.95 11.5 10,559,927 96,312 0.0001 1.0000 91.12 13.5 9,897,008 145,827 0.0147 0.9853 91.12 14.5 9,509,174 0.0000 1.0000 89.77 15.5 9,284,723 0.0000 1.0000 89.77 16.5 7,965,649 0.0000 1.0000 89.77 17.5 181,132 0.0000 1.0000 89.77 18.5 181,132 0.0000 1.0000 89.77 20.5 181,132 0.0000 1.0000 89.77	3.5	22,594,740		0.0039	0.9961	
6.5 20,707,455 0.0000 1.0000 93.58 7.5 18,362,458 0.0000 1.0000 93.58 8.5 18,325,891 164,534 0.0090 0.9910 93.58 9.5 13,205,764 111,832 0.0085 0.9915 92.74 10.5 10,559,927 0.0000 1.0000 91.95 11.5 10,559,927 96,312 0.0091 0.9909 91.95 12.5 9,904,781 0.0000 1.0000 91.12 13.5 9,897,008 145,827 0.0147 0.9853 91.12 14.5 9,509,174 0.0000 1.0000 89.77 15.5 9,284,723 0.0000 1.0000 89.77 16.5 7,965,649 0.0000 1.0000 89.77 17.5 181,132 0.0000 1.0000 89.77 19.5 181,132 0.0000 1.0000 89.77 20.5 181,132 0.0000 1.0000 89.77 21.5 181,132 0.0000 1.0000 89.77	4.5	22,431,208	1,329,368	0.0593	0.9407	
7.5	5.5			0.0000	1.0000	
8.5 18,325,891 164,534 0.0090 0.9910 93.58 9.5 13,205,764 111,832 0.0085 0.9915 92.74 10.5 10,559,927 0.0000 1.0000 91.95 11.5 10,559,927 96,312 0.0091 0.9909 91.95 12.5 9,904,781 0.0000 1.0000 91.12 13.5 9,897,008 145,827 0.0147 0.9853 91.12 14.5 9,509,174 0.0000 1.0000 89.77 15.5 9,284,723 0.0000 1.0000 89.77 16.5 7,965,649 0.0000 1.0000 89.77 18.5 181,132 0.0000 1.0000 89.77 18.5 181,132 0.0000 1.0000 89.77 20.5 181,132 0.0000 1.0000 89.77 21.5 181,132 0.0000 1.0000 89.77 22.5 181,132 0.0000 1.0000 89.77 23.5 181,132 0.0000 1.0000 89.77 <td< td=""><td>6.5</td><td>20,707,455</td><td></td><td>0.0000</td><td>1.0000</td><td></td></td<>	6.5	20,707,455		0.0000	1.0000	
9.5 13,205,764 111,832 0.0085 0.9915 92.74 10.5 10,559,927 0.0000 1.0000 91.95 11.5 10,559,927 96,312 0.0091 0.9909 91.95 12.5 9,904,781 0.0000 1.0000 91.12 13.5 9,897,008 145,827 0.0147 0.9853 91.12 14.5 9,509,174 0.0000 1.0000 89.77 15.5 9,284,723 0.0000 1.0000 89.77 16.5 7,965,649 0.0000 1.0000 89.77 18.5 181,132 0.0000 1.0000 89.77 19.5 181,132 0.0000 1.0000 89.77 20.5 181,132 0.0000 1.0000 89.77 21.5 181,132 0.0000 1.0000 89.77 22.5 181,132 0.0000 1.0000 89.77 23.5 181,132 0.0000 1.0000 89.77 24.5 181,132 0.0000 1.0000 89.77 25.5 181,	7.5	18,362,458		0.0000	1.0000	93.58
10.5 10,559,927 96,312 0.0000 1.0000 91.95 11.5 10,559,927 96,312 0.0091 0.9909 91.95 12.5 9,904,781 0.0000 1.0000 91.12 13.5 9,897,008 145,827 0.0147 0.9853 91.12 14.5 9,509,174 0.0000 1.0000 89.77 15.5 9,284,723 0.0000 1.0000 89.77 16.5 7,965,649 0.0000 1.0000 89.77 18.5 181,132 0.0000 1.0000 89.77 18.5 181,132 0.0000 1.0000 89.77 20.5 181,132 0.0000 1.0000 89.77 21.5 181,132 0.0000 1.0000 89.77 22.5 181,132 0.0000 1.0000 89.77 23.5 181,132 0.0000 1.0000 89.77 24.5 181,132 0.0000 1.0000 89.77 25.5 181,132 0.0000 1.0000 89.77 26.5 181,132	8.5	18,325,891	164,534	0.0090	0.9910	93.58
11.5 10,559,927 96,312 0.0091 0.9909 91.95 12.5 9,904,781 0.0000 1.0000 91.12 13.5 9,897,008 145,827 0.0147 0.9853 91.12 14.5 9,509,174 0.0000 1.0000 89.77 15.5 9,284,723 0.0000 1.0000 89.77 16.5 7,965,649 0.0000 1.0000 89.77 17.5 181,132 0.0000 1.0000 89.77 18.5 181,132 0.0000 1.0000 89.77 20.5 181,132 0.0000 1.0000 89.77 21.5 181,132 0.0000 1.0000 89.77 22.5 181,132 0.0000 1.0000 89.77 23.5 181,132 0.0000 1.0000 89.77 24.5 181,132 0.0000 1.0000 89.77 25.5 181,132 0.0000 1.0000 89.77 26.5 181,132 0.0000 1.0000 89.77 28.5 181,132 0.0000 <td>9.5</td> <td></td> <td>111,832</td> <td></td> <td></td> <td></td>	9.5		111,832			
12.5 9,904,781 0.0000 1.0000 91.12 13.5 9,897,008 145,827 0.0147 0.9853 91.12 14.5 9,509,174 0.0000 1.0000 89.77 15.5 9,284,723 0.0000 1.0000 89.77 16.5 7,965,649 0.0000 1.0000 89.77 17.5 181,132 0.0000 1.0000 89.77 18.5 181,132 0.0000 1.0000 89.77 20.5 181,132 0.0000 1.0000 89.77 21.5 181,132 0.0000 1.0000 89.77 22.5 181,132 0.0000 1.0000 89.77 23.5 181,132 0.0000 1.0000 89.77 24.5 181,132 0.0000 1.0000 89.77 25.5 181,132 0.0000 1.0000 89.77 26.5 181,132 0.0000 1.0000 89.77 27.5 181,132 0.0000 1.0000 89.77 28.5 181,132 0.0000 1.0000	10.5					
13.5 9,897,008 145,827 0.0147 0.9853 91.12 14.5 9,509,174 0.0000 1.0000 89.77 15.5 9,284,723 0.0000 1.0000 89.77 16.5 7,965,649 0.0000 1.0000 89.77 17.5 181,132 0.0000 1.0000 89.77 18.5 181,132 0.0000 1.0000 89.77 19.5 181,132 0.0000 1.0000 89.77 20.5 181,132 0.0000 1.0000 89.77 21.5 181,132 0.0000 1.0000 89.77 22.5 181,132 0.0000 1.0000 89.77 23.5 181,132 0.0000 1.0000 89.77 24.5 181,132 0.0000 1.0000 89.77 25.5 181,132 0.0000 1.0000 89.77 26.5 181,132 0.0000 1.0000 89.77 27.5 181,132 0.0000 1.0000 89.77 28.5 180,990 0.0000 1.0000	11.5		96,312			
14.5 9,509,174 0.0000 1.0000 89.77 15.5 9,284,723 0.0000 1.0000 89.77 16.5 7,965,649 0.0000 1.0000 89.77 17.5 181,132 0.0000 1.0000 89.77 18.5 181,132 0.0000 1.0000 89.77 19.5 181,132 0.0000 1.0000 89.77 20.5 181,132 0.0000 1.0000 89.77 21.5 181,132 0.0000 1.0000 89.77 22.5 181,132 0.0000 1.0000 89.77 23.5 181,132 0.0000 1.0000 89.77 24.5 181,132 0.0000 1.0000 89.77 25.5 181,132 0.0000 1.0000 89.77 26.5 181,132 0.0000 1.0000 89.77 27.5 181,132 0.0000 1.0000 89.77 29.5 180,990 0.0000 1.0000 89.77 29.5 180,990 0.0000 1.0000 89.70 </td <td>12.5</td> <td></td> <td></td> <td></td> <td></td> <td></td>	12.5					
15.5 9,284,723 0.0000 1.0000 89.77 16.5 7,965,649 0.0000 1.0000 89.77 17.5 181,132 0.0000 1.0000 89.77 18.5 181,132 0.0000 1.0000 89.77 19.5 181,132 0.0000 1.0000 89.77 20.5 181,132 0.0000 1.0000 89.77 21.5 181,132 0.0000 1.0000 89.77 22.5 181,132 0.0000 1.0000 89.77 23.5 181,132 0.0000 1.0000 89.77 24.5 181,132 0.0000 1.0000 89.77 25.5 181,132 0.0000 1.0000 89.77 26.5 181,132 0.0000 1.0000 89.77 27.5 181,132 0.0000 1.0000 89.77 28.5 181,132 0.0000 1.0000 89.77 29.5 180,990 0.0000 1.0000 89.70 30.5 180,990 0.0000 1.0000 89.70 <td>13.5</td> <td></td> <td>145,827</td> <td></td> <td></td> <td></td>	13.5		145,827			
16.5 7,965,649 0.0000 1.0000 89.77 17.5 181,132 0.0000 1.0000 89.77 18.5 181,132 0.0000 1.0000 89.77 19.5 181,132 0.0000 1.0000 89.77 20.5 181,132 0.0000 1.0000 89.77 21.5 181,132 0.0000 1.0000 89.77 22.5 181,132 0.0000 1.0000 89.77 23.5 181,132 0.0000 1.0000 89.77 24.5 181,132 0.0000 1.0000 89.77 25.5 181,132 0.0000 1.0000 89.77 26.5 181,132 0.0000 1.0000 89.77 27.5 181,132 0.0000 1.0000 89.77 28.5 181,132 0.0000 1.0000 89.77 29.5 180,990 0.0000 1.0000 89.70 30.5 180,990 0.0000 1.0000 89.70 32.5 180,990 0.0000 1.0000 89.70	14.5					
17.5 181,132 0.0000 1.0000 89.77 18.5 181,132 0.0000 1.0000 89.77 19.5 181,132 0.0000 1.0000 89.77 20.5 181,132 0.0000 1.0000 89.77 21.5 181,132 0.0000 1.0000 89.77 22.5 181,132 0.0000 1.0000 89.77 23.5 181,132 0.0000 1.0000 89.77 24.5 181,132 0.0000 1.0000 89.77 25.5 181,132 0.0000 1.0000 89.77 26.5 181,132 0.0000 1.0000 89.77 27.5 181,132 0.0000 1.0000 89.77 28.5 181,132 0.0000 1.0000 89.77 29.5 180,990 0.0000 1.0000 89.70 30.5 180,990 0.0000 1.0000 89.70 31.5 180,990 0.0000 1.0000 89.70 33.5 180,990 0.0000 1.0000 89.70	15.5					
18.5 181,132 0.0000 1.0000 89.77 19.5 181,132 0.0000 1.0000 89.77 20.5 181,132 0.0000 1.0000 89.77 21.5 181,132 0.0000 1.0000 89.77 22.5 181,132 0.0000 1.0000 89.77 23.5 181,132 0.0000 1.0000 89.77 24.5 181,132 0.0000 1.0000 89.77 25.5 181,132 0.0000 1.0000 89.77 26.5 181,132 0.0000 1.0000 89.77 27.5 181,132 0.0000 1.0000 89.77 28.5 181,132 0.0000 1.0000 89.77 29.5 180,990 0.0000 1.0000 89.70 30.5 180,990 0.0000 1.0000 89.70 31.5 180,990 0.0000 1.0000 89.70 34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70	16.5	7,965,649				
19.5 181,132 0.0000 1.0000 89.77 20.5 181,132 0.0000 1.0000 89.77 21.5 181,132 0.0000 1.0000 89.77 22.5 181,132 0.0000 1.0000 89.77 23.5 181,132 0.0000 1.0000 89.77 24.5 181,132 0.0000 1.0000 89.77 25.5 181,132 0.0000 1.0000 89.77 26.5 181,132 0.0000 1.0000 89.77 27.5 181,132 0.0000 1.0000 89.77 28.5 181,132 0.0000 1.0000 89.77 29.5 180,990 0.0000 1.0000 89.70 30.5 180,990 0.0000 1.0000 89.70 31.5 180,990 0.0000 1.0000 89.70 32.5 180,990 0.0000 1.0000 89.70 34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70						
20.5 181,132 0.0000 1.0000 89.77 21.5 181,132 0.0000 1.0000 89.77 22.5 181,132 0.0000 1.0000 89.77 23.5 181,132 0.0000 1.0000 89.77 24.5 181,132 0.0000 1.0000 89.77 25.5 181,132 0.0000 1.0000 89.77 26.5 181,132 0.0000 1.0000 89.77 27.5 181,132 0.0000 1.0000 89.77 28.5 181,132 0.0000 1.0000 89.77 29.5 180,990 0.0000 1.0000 89.70 30.5 180,990 0.0000 1.0000 89.70 31.5 180,990 0.0000 1.0000 89.70 33.5 180,990 0.0000 1.0000 89.70 34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70 36.5 114,454 0.0000 1.0000 89.70	18.5	181,132		0.0000	1.0000	89.77
21.5 181,132 0.0000 1.0000 89.77 22.5 181,132 0.0000 1.0000 89.77 23.5 181,132 0.0000 1.0000 89.77 24.5 181,132 0.0000 1.0000 89.77 25.5 181,132 0.0000 1.0000 89.77 26.5 181,132 0.0000 1.0000 89.77 27.5 181,132 0.0000 1.0000 89.77 28.5 180,990 0.0000 1.0000 89.70 30.5 180,990 0.0000 1.0000 89.70 31.5 180,990 0.0000 1.0000 89.70 32.5 180,990 0.0000 1.0000 89.70 34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70 36.5 114,454 0.0000 1.0000 89.70 37.5 114,454 0.0000 1.0000 89.70	19.5	181,132		0.0000	1.0000	
22.5 181,132 0.0000 1.0000 89.77 23.5 181,132 0.0000 1.0000 89.77 24.5 181,132 0.0000 1.0000 89.77 25.5 181,132 0.0000 1.0000 89.77 26.5 181,132 0.0000 1.0000 89.77 27.5 181,132 0.0000 1.0000 89.77 28.5 181,132 142 0.0000 1.0000 89.77 29.5 180,990 0.0000 1.0000 89.70 30.5 180,990 0.0000 1.0000 89.70 32.5 180,990 0.0000 1.0000 89.70 33.5 180,990 0.0000 1.0000 89.70 34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70 36.5 114,454 0.0000 1.0000 89.70 37.5 114,454 0.0000 1.0000 89.70	20.5	181,132		0.0000	1.0000	89.77
23.5 181,132 0.0000 1.0000 89.77 24.5 181,132 0.0000 1.0000 89.77 25.5 181,132 0.0000 1.0000 89.77 26.5 181,132 0.0000 1.0000 89.77 27.5 181,132 0.0000 1.0000 89.77 28.5 181,132 142 0.0008 0.9992 89.77 29.5 180,990 0.0000 1.0000 89.70 30.5 180,990 0.0000 1.0000 89.70 32.5 180,990 0.0000 1.0000 89.70 33.5 180,990 0.0000 1.0000 89.70 34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70 36.5 114,454 0.0000 1.0000 89.70 37.5 114,454 0.0000 1.0000 89.70	21.5	181,132		0.0000	1.0000	89.77
24.5 181,132 0.0000 1.0000 89.77 25.5 181,132 0.0000 1.0000 89.77 26.5 181,132 0.0000 1.0000 89.77 27.5 181,132 0.0000 1.0000 89.77 28.5 180,990 0.0000 1.0000 89.70 30.5 180,990 0.0000 1.0000 89.70 31.5 180,990 0.0000 1.0000 89.70 32.5 180,990 0.0000 1.0000 89.70 33.5 180,990 0.0000 1.0000 89.70 34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70 36.5 114,454 0.0000 1.0000 89.70 37.5 114,454 0.0000 1.0000 89.70	22.5	181,132		0.0000	1.0000	89.77
25.5 181,132 0.0000 1.0000 89.77 26.5 181,132 0.0000 1.0000 89.77 27.5 181,132 0.0000 1.0000 89.77 28.5 181,132 142 0.0008 0.9992 89.77 29.5 180,990 0.0000 1.0000 89.70 30.5 180,990 0.0000 1.0000 89.70 31.5 180,990 0.0000 1.0000 89.70 32.5 180,990 0.0000 1.0000 89.70 33.5 180,990 0.0000 1.0000 89.70 34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70 36.5 114,454 0.0000 1.0000 89.70 37.5 114,454 0.0000 1.0000 89.70	23.5			0.0000		89.77
26.5 181,132 0.0000 1.0000 89.77 27.5 181,132 0.0000 1.0000 89.77 28.5 181,132 142 0.0008 0.9992 89.77 29.5 180,990 0.0000 1.0000 89.70 30.5 180,990 0.0000 1.0000 89.70 31.5 180,990 0.0000 1.0000 89.70 32.5 180,990 0.0000 1.0000 89.70 33.5 180,990 0.0000 1.0000 89.70 34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70 36.5 114,454 0.0000 1.0000 89.70 37.5 114,454 0.0000 1.0000 89.70	24.5	181,132		0.0000	1.0000	89.77
27.5 181,132 0.0000 1.0000 89.77 28.5 181,132 142 0.0008 0.9992 89.77 29.5 180,990 0.0000 1.0000 89.70 30.5 180,990 0.0000 1.0000 89.70 31.5 180,990 0.0000 1.0000 89.70 32.5 180,990 0.0000 1.0000 89.70 34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70 36.5 114,454 0.0000 1.0000 89.70 37.5 114,454 0.0000 1.0000 89.70	25.5			0.0000	1.0000	89.77
28.5 181,132 142 0.0008 0.9992 89.77 29.5 180,990 0.0000 1.0000 89.70 30.5 180,990 0.0000 1.0000 89.70 31.5 180,990 0.0000 1.0000 89.70 32.5 180,990 0.0000 1.0000 89.70 33.5 180,990 0.0000 1.0000 89.70 34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70 36.5 114,454 0.0000 1.0000 89.70 37.5 114,454 0.0000 1.0000 89.70	26.5	181,132			1.0000	
29.5 180,990 0.0000 1.0000 89.70 30.5 180,990 0.0000 1.0000 89.70 31.5 180,990 0.0000 1.0000 89.70 32.5 180,990 0.0000 1.0000 89.70 33.5 180,990 0.0000 1.0000 89.70 34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70 36.5 114,454 0.0000 1.0000 89.70 37.5 114,454 0.0000 1.0000 89.70	27.5	181,132		0.0000	1.0000	89.77
30.5 180,990 0.0000 1.0000 89.70 31.5 180,990 0.0000 1.0000 89.70 32.5 180,990 0.0000 1.0000 89.70 33.5 180,990 0.0000 1.0000 89.70 34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70 36.5 114,454 0.0000 1.0000 89.70 37.5 114,454 0.0000 1.0000 89.70	28.5	181,132	142	0.0008	0.9992	89.77
31.5 180,990 0.0000 1.0000 89.70 32.5 180,990 0.0000 1.0000 89.70 33.5 180,990 0.0000 1.0000 89.70 34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70 36.5 114,454 0.0000 1.0000 89.70 37.5 114,454 0.0000 1.0000 89.70						
32.5 180,990 0.0000 1.0000 89.70 33.5 180,990 0.0000 1.0000 89.70 34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70 36.5 114,454 0.0000 1.0000 89.70 37.5 114,454 0.0000 1.0000 89.70						
33.5 180,990 0.0000 1.0000 89.70 34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70 36.5 114,454 0.0000 1.0000 89.70 37.5 114,454 0.0000 1.0000 89.70	31.5					
34.5 114,454 0.0000 1.0000 89.70 35.5 114,454 0.0000 1.0000 89.70 36.5 114,454 0.0000 1.0000 89.70 37.5 114,454 0.0000 1.0000 89.70						
35.5 114,454 0.0000 1.0000 89.70 36.5 114,454 0.0000 1.0000 89.70 37.5 114,454 0.0000 1.0000 89.70						
36.5 114,454 0.0000 1.0000 89.70 37.5 114,454 0.0000 1.0000 89.70						
37.5 114,454 0.0000 1.0000 89.70						
38.5 114,209 0.0000 1.0000 89.70						
	38.5	114,209		0.0000	1.0000	89.70

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

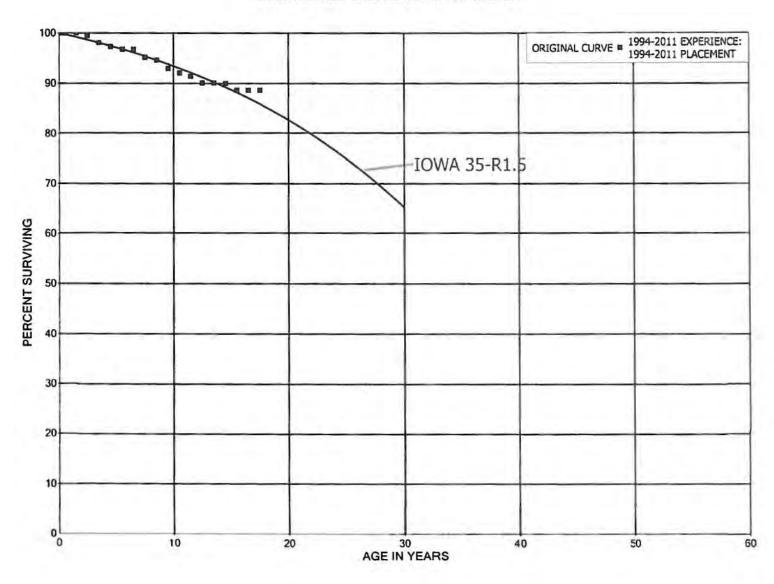
PLACEMENT	BAND 1970-2011		EXPE	RIENCE BAN	D 1970-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5	114,209 88,961	59,785	0.0000 0.6720	1.0000	89.70 89.70 29.42

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

	The state of the s		27.74.002	u unido - eu i	
PLACEMENT	BAND 1970-2011		EXPE	RIENCE BAN	D 1991-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	24,589,766		0.0000	1.0000	100.00
0.5	24,113,226		0.0000	1.0000	100.00
1.5	22,486,476	8,061	0.0004	0.9996	100.00
2.5	22,436,908	23,300	0.0010	0.9990	99.96
3.5	22,413,608	87,378	0.0039	0.9961	99.86
4.5	22,250,076	1,329,368	0.0597	0.9403	99.47
5.5	20,914,558		0.0000	1.0000	93.53
6.5	20,526,324		0.0000	1.0000	93.53
7.5	18,181,327		0.0000	1.0000	93.53
8.5	18,144,759	164,534	0.0091	0.9909	93.53
9.5	13,024,632	111,832	0.0086	0.9914	92.68
10.5	10,378,795		0.0000	1.0000	91.88
11.5	10,378,795	96,312	0.0093	0.9907	91.88
12.5	9,723,791		0.0000	1.0000	91.03
13.5	9,782,554	145,827	0.0149	0.9851	91.03
14.5	9,394,720		0.0000	1.0000	89.67
15.5	9,170,269		0.0000	1.0000	89.67
16.5	7,851,195		0.0000	1.0000	89.67
17.5	66,923		0.0000	1.0000	89.67
18.5	66,923		0.0000	1.0000	89.67
19.5	92,171		0.0000	1.0000	89.67
20.5	181,132		0.0000	1.0000	89.67
21.5	181,132		0.0000	1.0000	89.67
22.5	181,132		0.0000	1.0000	89.67
23.5	181,132		0.0000	1.0000	89.67
24.5	181,132		0.0000	1.0000	89.67
25.5	181,132		0.0000	1.0000	89.67
26.5	181,132		0.0000	1.0000	89.67
27.5	181,132		0.0000	1.0000	89.67
28.5	181,132	142	0.0008	0.9992	89.67
29.5	180,990		0.0000	1.0000	89.60
30.5	180,990		0.0000	1.0000	89.60
31.5	180,990		0.0000	1.0000	89.60
32.5	180,990		0.0000	1.0000	89.60
33.5	180,990		0.0000	1.0000	89.60
34.5	114,454		0.0000	1.0000	89.60
35.5	114,454		0.0000	1.0000	89.60
36.5	114,454		0.0000	1.0000	89.60
37.5	114,454		0.0000	1.0000	89.60
38.5	114,209		0.0000	1.0000	89.60

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

PLACEMENT	BAND 1970-2011		EXPE	RIENCE BAN	D 1991-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5	114,209 88,961	59,785	0.0000 0.6720	1.0000	89.60 89.60 29.39

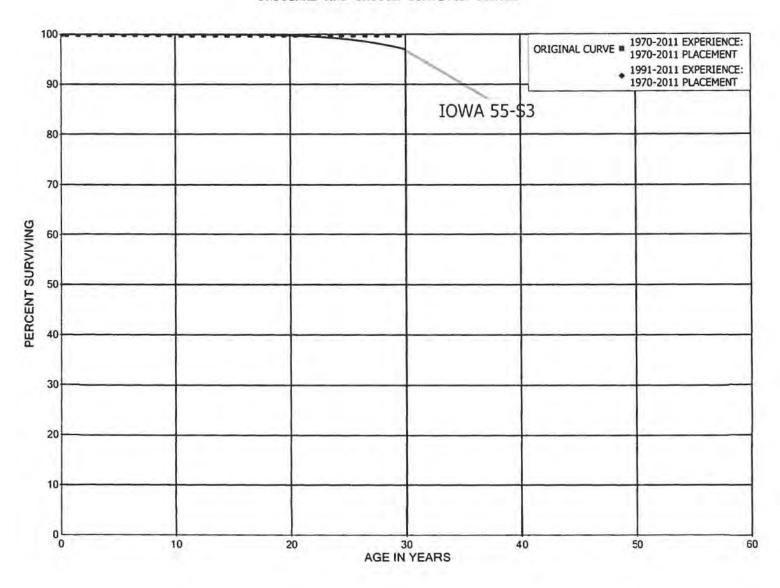


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ACCOUNT 343 PRIME MOVERS

PLACEMENT	BAND 1994-2011		EXPE	RIENCE BAN	D 1994-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	388,313,984		0.0000	1.0000	100.00
0.5	381,089,687		0.0000	1.0000	100.00
1.5	379,831,299	2,330,051	0.0061	0.9939	100.00
2.5	371,531,007	4,819,837	0.0130	0.9870	99.39
3.5	359,000,597	3,048,432	0.0085	0.9915	98.10
4.5	345,111,921	1,814,195	0.0053	0.9947	97.26
5.5	330,134,731	60,952	0.0002	0.9998	96.75
6.5	330,008,924	5,436,760	0.0165	0.9835	96.74
7.5	234,859,638	1,425,911	0.0061	0.9939	95.14
8,5	231,899,929	3,891,416	0.0168	0.9832	94.56
9.5	168,908,447	1,719,061	0.0102	0.9898	92.98
10.5	133,293,147	893,926	0.0067	0.9933	92.03
11.5	118,139,232	1,683,634	0.0143	0.9857	91.41
12.5	71,694,368		0.0000	1.0000	90.11
13.5	65,371,451	130,906	0.0020	0.9980	90.11
14.5	61,438,277	893,966	0.0146	0.9854	89.93
15.5	42,583,571		0.0000	1.0000	88.62
16.5	14,893,196		0.0000	1.0000	88.62
17.5					88.62

KENTUCKY UTILITIES COMPANY ACCOUNT 344 GENERATORS CRIGINAL AND SMOOTH SURVIVOR CURVES



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ACCOUNT 344 GENERATORS

PLACEMENT	BAND 1970-2011		EXPE	RIENCE BAN	ID 1970-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	59,536,530		0.0000	1.0000	100.00
0.5	59,523,256		0.0000	1.0000	100.00
1.5	59,523,256		0.0000	1.0000	100.00
2.5	59,523,256	8,870	0.0001	0.9999	100.00
3.5	59,514,386	6,511	0.0001	0.9999	99.99
4.5	59,507,875		0.0000	1.0000	99.97
5.5	59,507,875		0.0000	1.0000	99.97
6.5	59,507,875		0.0000	1.0000	99.97
7.5	47,653,665		0.0000	1.0000	99.97
8.5	47,653,665		0.0000	1.0000	99.97
9.5	40,171,864	40,984	0.0010	0.9990	99.97
10.5	31,784,949		0.0000	1.0000	99.87
11.5	31,784,949		0.0000	1.0000	99.87
12.5	24,379,209		0.0000	1.0000	99.87
13.5	24,379,209		0.0000	1.0000	99.87
14.5	24,260,098		0.0000	1.0000	99.87
15.5	19, 192, 169		0.0000	1,0000	99.87
16.5	9,174,912		0.0000	1.0000	99.87
17.5	3,841,744		0.0000	1.0000	99.87
18.5	3,841,744		0.0000	1.0000	99.87
19.5	3,841,744		0.0000	1.0000	99.87
20.5	3,841,744		0.0000	1.0000	99.87
21.5	3,841,744		0.0000	1.0000	99.87
22.5	3,841,744		0.0000	1.0000	99.87
23.5	3,841,744		0.0000	1.0000	99.87
24.5	3,841,744		0.0000	1.0000	99.87
25.5	3,841,744		0.0000	1.0000	99.87
26.5	3,841,744		0.0000	1.0000	99.87
27.5	3,841,744		0.0000	1.0000	99.87
28.5	3,841,744		0.0000	1.0000	99.87
29.5	3,841,744	128,839	0.0335	0.9665	99.87
30.5	3,712,905	44,894	0.0121	0.9879	96.52
31.5	3,668,011		0.0000	1.0000	95.36
32.5	3,668,011		0.0000	1.0000	95.36
33.5	3,668,011		0.0000	1.0000	95.36
34.5	3,668,011		0.0000	1.0000	95.36
35.5	3,668,011		0.0000	1,0000	95.36
36.5	3,649,514		0.0000	1.0000	95.36
37.5	3,649,514		0.0000	1.0000	95.36
38.5	3,649,514		0.0000	1.0000	95.36

ACCOUNT 344 GENERATORS

PLACEMENT	BAND 1970-2011		EXPE	RIENCE BAN	D 1970-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5	3,649,514 3,502,967		0.0000	1.0000	95.36 95.36 95.36

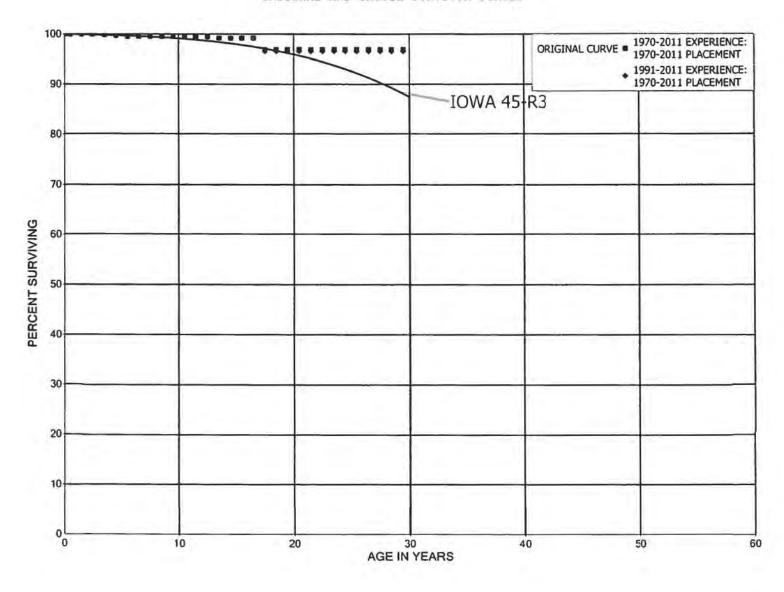
ACCOUNT 344 GENERATORS

PLACEMENT E	BAND 1970-2011		EXPE	RIENCE BAN	D 1991-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	55,694,786		0.0000	1.0000	100.00
0.5	55,681,511		0.0000	1.0000	100.00
1.5	55,681,511		0.0000	1.0000	100.00
2.5	55,681,511	8,870	0.0002	0.9998	100.00
3.5	55,672,641	6,511	0.0001	0.9999	99.98
4.5	55,666,130		0.0000	1.0000	99.97
5.5	55,666,130		0.0000	1.0000	99.97
6.5	55,666,130		0.0000	1.0000	99.97
7.5	43,811,921		0.0000	1.0000	99.97
8.5	43,811,921		0.0000	1.0000	99.97
9.5	36,330,120	40,984	0.0011	0.9989	99.97
10.5	27,943,205		0.0000	1.0000	99.86
11.5	27,943,205		0.0000	1.0000	99.86
12.5	20,537,465		0.0000	1.0000	99.86
13.5	20,537,465		0.0000	1.0000	99.86
14.5	20,418,354		0.0000	1.0000	99.86
15.5	15,368,921		0.0000	1.0000	99.86
16.5	5,351,665		0.0000	1.0000	99.86
17.5	18,497		0.0000	1.0000	99.86
18.5	18,497		0.0000	1.0000	99.86
19.5	165,044		0.0000	1.0000	99.86
20.5	3,841,744		0.0000	1.0000	99.86
21.5	3,841,744		0.0000	1.0000	99.86
22.5	3,841,744		0.0000	1.0000	99.86
23.5	3,841,744		0.0000	1.0000	99.86
24.5	3,841,744		0.0000	1.0000	99.86
25.5	3,841,744		0.0000	1.0000	99.86
26.5	3,841,744		0.0000	1.0000	99.86
27.5	3,841,744		0.0000	1.0000	99.86
28.5	3,841,744		0.0000	1.0000	99.86
29.5	3,841,744	128,839	0.0335	0.9665	99.86
30.5	3,712,905	44,894	0.0121	0.9879	96.51
31.5	3,668,011		0.0000	1.0000	95.34
32.5	3,668,011		0.0000	1.0000	95.34
33.5	3,668,011		0.0000	1.0000	95.34
34.5	3,668,011		0.0000	1.0000	95.34
35.5	3,668,011		0.0000	1,0000	95.34
36.5	3,649,514		0.0000	1,0000	95.34
37.5	3,649,514		0.0000	1.0000	95.34
38.5	3,649,514		0.0000	1.0000	95.34

ACCOUNT 344 GENERATORS

PLACEMENT I	BAND 1970-2011		EXPE	RIENCE BAN	D 1991-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5	3,649,514 3,502,967		0.0000	1.0000	95.34 95.34 95.34

KENTUCKY UTILITIES COMPANY
ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT
CRIGINAL AND SMOOTH SURVIVOR CURVES



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ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

BEGIN OF BEGINNING OF INTERVAL RATIO RATIO	PLACEMENT	BAND 1970-2011		EXPE	RIENCE BAN	ID 1970-2011
0.0 33,236,790 0.0000 1.0000 100.00 0.5 32,140,089 0.0000 1.0000 100.00 1.5 32,067,667 0.0000 1.0000 100.00 2.5 31,125,850 55,908 0.0018 0.9982 100.00 3.5 31,069,942 46,720 0.0015 0.9985 99.82 4.5 30,993,053 40,633 0.0013 0.9987 99.67 5.5 34,867,686 0.0000 1.0000 99.54 6.5 34,867,686 0.0000 1.0000 99.54 7.5 20,833,668 8,080 0.0004 0.9996 99.54 8.5 21,766,668 8,080 0.0004 0.9996 99.54 9.5 15,780,949 0.0000 1.0000 99.54 10.5 12,215,623 0.0000 1.0000 99.50 11.5 12,215,623 8,145 0.0007 0.9993 99.50 12.5 8,357,048 17,431 0.0021 0.9979 99.44 13.5 9,286,343 0.0000 1.0000 99.23 14.5 9,166,669 0.0000 1.0000 99.23 14.5 9,166,669 0.0000 1.0000 99.23 15.5 7,045,559 0.0000 1.0000 99.23 16.5 4,880,546 113,226 0.0236 0.9764 99.23 17.5 2,791,933 0.0000 1.0000 99.23 18.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 23.5 603,776 0.0000 1.0000 96.89 24.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 26.5 603,776 0.0000 1.0000 96.89 27.5 603,776 0.0000 1.0000 96.89 28.5 603,776 0.0000 1.0000 96.89 29.5 603,776 0.0000 1.0000 96.89 29.5 603,776 0.0000 1.0000 96.89 29.5 603,776 0.0000 1.0000 96.89 29.5 603,776 0.0000 1.0000 96.89 29.5 603,776 0.0000 1.0000 96.89 29.5 603,776 0.0000 1.0000 96.89 29.5 603,776 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89	BEGIN OF	BEGINNING OF	DURING AGE			PCT SURV BEGIN OF
0.5 32,140,089 0.0000 1.0000 100.00 1.5 32,067,667 0.0000 1.0000 100.00 2.5 31,125,850 55,908 0.0018 0.9982 100.00 3.5 31,069,942 46,720 0.0015 0.9985 99.82 4.5 30,993,053 40,633 0.0013 0.9987 99.67 5.5 34,867,686 0.0000 1.0000 99.54 6.5 34,867,686 0.0000 1.0000 99.54 7.5 20,833,668 0.0000 1.0000 99.54 8.5 21,766,668 8,080 0.0000 1.0000 99.54 9.5 15,780,949 0.0000 1.0000 99.50 11.5 12,215,623 8,145 0.0007 0.9993 99.50 12.5 8,357,048 17,431 0.0021 0.9979 99.44 15.5 9,286,343 0.0000 1.0000 99.23 15.5 7,045,559 0.0000 1.0000	INTERVAL	AGE INTERVAL	INTERVAL	RATIO	KATTO	INIEKVAL
0.5 32,140,089 0.0000 1.0000 100.00 1.5 32,067,667 0.0000 1.0000 100.00 2.5 31,125,850 55,908 0.0018 0.9982 100.00 3.5 31,069,942 46,720 0.0015 0.9985 99.82 4.5 30,993,053 40,633 0.0013 0.9987 99.67 5.5 34,867,686 0.0000 1.0000 99.54 6.5 34,867,686 0.0000 1.0000 99.54 7.5 20,833,668 0.0000 1.0000 99.54 8.5 21,766,668 8,080 0.0000 1.0000 99.54 9.5 15,780,949 0.0000 1.0000 99.50 10.5 12,215,623 8,145 0.0007 0.9993 99.50 11.5 12,215,623 8,145 0.0007 0.9993 99.50 12.5 8,357,048 17,431 0.0021 0.9979 99.44 13.5 9,286,343 <	0.0	33,236,790		0.0000	1.0000	100.00
1.5 32,067,667 0.0000 1.0000 100.00 2.5 31,125,850 55,908 0.0018 0.9982 100.00 3.5 31,069,942 46,720 0.0015 0.9985 99.82 4.5 30,993,053 40,633 0.0013 0.9987 99.67 5.5 34,867,686 0.0000 1.0000 99.54 6.5 34,867,686 0.0000 1.0000 99.54 7.5 20,833,668 0.0000 1.0000 99.54 8.5 21,766,668 8,080 0.0000 1.0000 99.54 9.5 15,780,949 0.0000 1.0000 99.50 10.5 12,215,623 0.0000 1.0000 99.50 12.5 8,357,048 17,431 0.0021 0.9979 99.44 13.5 9,266,343 0.0000 1.0000 99.23 14.5 9,166,669 0.0000 1.0000 99.23 15.5 7,045,559 0.0000 1.0000 99.23 17.5 2,791,933 0.0000 1.0000 96.89 <td></td> <td></td> <td></td> <td>0.0000</td> <td>1.0000</td> <td>100.00</td>				0.0000	1.0000	100.00
3.5 31,069,942 46,720 0.0015 0.9985 99.82 4.5 30,993,053 40,633 0.0013 0.9987 99.67 5.5 34,867,686 0.0000 1.0000 99.54 6.5 34,867,686 0.0000 1.0000 99.54 7.5 20,833,668 0.0000 1.0000 99.54 8.5 21,766,668 8,080 0.0004 0.9996 99.54 9.5 15,780,949 0.0000 1.0000 99.50 10.5 12,215,623 0.0000 1.0000 99.50 11.5 12,215,623 8,145 0.0007 0.9993 99.50 12.5 8,357,048 17,431 0.0021 0.9979 99.44 13.5 9,286,343 0.0000 1.0000 99.23 14.5 9,166,669 0.0000 1.0000 99.23 15.5 7,045,559 0.0000 1.0000 99.23 16.5 4,800,546 113,226 0.236 <td< td=""><td>1.5</td><td></td><td></td><td>0.0000</td><td>1.0000</td><td>100.00</td></td<>	1.5			0.0000	1.0000	100.00
3.5 31,069,942 46,720 0.0015 0.9985 99.82 4.5 30,993,053 40,633 0.0013 0.9987 99.67 5.5 34,867,686 0.0000 1.0000 99.54 6.5 34,867,686 0.0000 1.0000 99.54 7.5 20,833,668 0.0000 1.0000 99.54 8.5 21,766,668 8,080 0.0000 1.0000 99.54 9.5 15,780,949 0.0000 1.0000 99.50 10.5 12,215,623 0.0000 1.0000 99.50 11.5 12,215,623 8,145 0.0007 0.9993 99.50 12.5 8,357,048 17,431 0.0021 0.9979 99.44 13.5 9,166,669 0.0000 1.0000 99.23 14.5 9,166,669 0.0000 1.0000 99.23 15.5 7,045,559 0.0000 1.0000 99.23 16.5 4,800,546 113,226 0.0236 0.9764 99.23 17.5 2,791,933 0.0000 1.0000 <td></td> <td></td> <td>55,908</td> <td>0.0018</td> <td>0.9982</td> <td>100.00</td>			55,908	0.0018	0.9982	100.00
4.5 30,993,053 40,633 0.0013 0.9987 99.67 5.5 34,867,686 0.0000 1.0000 99.54 6.5 34,867,686 0.0000 1.0000 99.54 7.5 20,833,668 0.0000 1.0000 99.54 8.5 21,766,668 8,080 0.0004 0.9996 99.54 9.5 15,780,949 0.0000 1.0000 99.50 10.5 12,215,623 0.0000 1.0000 99.50 11.5 12,215,623 8,145 0.007 0.9993 99.50 12.5 8,357,048 17,431 0.0021 0.9979 99.44 13.5 9,286,343 0.0000 1.0000 99.23 14.5 9,166,669 0.0000 1.0000 99.23 15.5 7,045,559 0.0000 1.0000 99.23 16.5 4,800,546 113,226 0.0236 0.9764 99.23 17.5 2,791,933 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89		31,069,942	46,720	0.0015	0.9985	99.82
5.5 34,867,686 0.0000 1.0000 99.54 6.5 34,867,686 0.0000 1.0000 99.54 7.5 20,833,668 0.0000 1.0000 99.54 8.5 21,766,668 8,080 0.0004 0.9996 99.54 9.5 15,780,949 0.0000 1.0000 99.50 10.5 12,215,623 0.0000 1.0000 99.50 11.5 12,215,623 8,145 0.0007 0.9993 99.50 12.5 8,357,048 17,431 0.0021 0.9979 99.44 13.5 9,286,343 0.0000 1.0000 99.23 14.5 9,166,669 0.0000 1.0000 99.23 15.5 7,045,559 0.0000 1.0000 99.23 16.5 4,800,546 113,226 0.236 0.9764 99.23 17.5 2,791,933 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89	4.5		40,633	0.0013	0.9987	99.67
6.5				0.0000	1.0000	99.54
7.5 20,833,668 8,080 0.0000 1.0000 99.54 8.5 21,766,668 8,080 0.0004 0.9996 99.54 9.5 15,780,949 0.0000 1.0000 99.50 10.5 12,215,623 0.0000 1.0000 99.50 11.5 12,215,623 8,145 0.0007 0.9979 99.44 13.5 9,286,343 0.0000 1.0000 99.23 14.5 9,166,669 0.0000 1.0000 99.23 15.5 7,045,559 0.0000 1.0000 99.23 16.5 4,800,546 113,226 0.0236 0.9764 99.23 17.5 2,791,933 0.0000 1.0000 96.89 18.5 603,776 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89 21.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89				0.0000	1.0000	99.54
8.5 21,766,668 8,080 0.0004 0.9996 99.54 9.5 15,780,949 0.0000 1.0000 99.50 10.5 12,215,623 0.0000 1.0000 99.50 11.5 12,215,623 8,145 0.0007 0.9993 99.50 12.5 8,357,048 17,431 0.0021 0.9979 99.44 13.5 9,286,343 0.0000 1.0000 99.23 14.5 9,166,669 0.0000 1.0000 99.23 15.5 7,045,559 0.0000 1.0000 99.23 16.5 4,800,546 113,226 0.0236 0.9764 99.23 17.5 2,791,933 0.0000 1.0000 96.89 18.5 603,776 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89 21.5 603,776 0.0000 1.0000 96.89 23.5 603,776 0.0000 1.0000 96.89 24.5 603,776 0.0000 1.0000 96.89 2				0.0000	1.0000	99.54
10.5 12,215,623 0.0000 1.0000 99.50 11.5 12,215,623 8,145 0.0007 0.9993 99.50 12.5 8,357,048 17,431 0.0021 0.9979 99.44 13.5 9,286,343 0.0000 1.0000 99.23 14.5 9,166,669 0.0000 1.0000 99.23 15.5 7,045,559 0.0000 1.0000 99.23 16.5 4,800,546 113,226 0.0236 0.9764 99.23 17.5 2,791,933 0.0000 1.0000 96.89 18.5 603,776 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89 21.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 24.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 26.5 603,776 0.0000 1.0000 96.89 28.5 603,77			8,080	0.0004	0.9996	99.54
10.5 12,215,623 8,145 0.0000 1.0000 99.50 11.5 12,215,623 8,145 0.0007 0.9993 99.50 12.5 8,357,048 17,431 0.0021 0.9979 99.44 13.5 9,286,343 0.0000 1.0000 99.23 14.5 9,166,669 0.0000 1.0000 99.23 15.5 7,045,559 0.0000 1.0000 99.23 16.5 4,800,546 113,226 0.0236 0.9764 99.23 17.5 2,791,933 0.0000 1.0000 96.89 18.5 603,776 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89 21.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 23.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 25.5<	9.5	15,780,949		0.0000	1.0000	99.50
11.5 12,215,623 8,145 0.0007 0.9993 99.50 12.5 8,357,048 17,431 0.0021 0.9979 99.44 13.5 9,286,343 0.0000 1.0000 99.23 14.5 9,166,669 0.0000 1.0000 99.23 15.5 7,045,559 0.0000 1.0000 99.23 16.5 4,800,546 113,226 0.0236 0.9764 99.23 17.5 2,791,933 0.0000 1.0000 96.89 18.5 603,776 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89 21.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 23.5 603,776 0.0000 1.0000 96.89 24.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 25.5 603,776 </td <td></td> <td></td> <td></td> <td>0.0000</td> <td>1.0000</td> <td>99.50</td>				0.0000	1.0000	99.50
12.5 8,357,048 17,431 0.0021 0.9979 99.44 13.5 9,286,343 0.0000 1.0000 99.23 14.5 9,166,669 0.0000 1.0000 99.23 15.5 7,045,559 0.0000 1.0000 99.23 16.5 4,800,546 113,226 0.0236 0.9764 99.23 17.5 2,791,933 0.0000 1.0000 96.89 18.5 603,776 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89 21.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 23.5 603,776 0.0000 1.0000 96.89 24.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 <td></td> <td></td> <td>8,145</td> <td>0.0007</td> <td>0.9993</td> <td>99.50</td>			8,145	0.0007	0.9993	99.50
13.5 9,286,343 0.0000 1.0000 99.23 14.5 9,166,669 0.0000 1.0000 99.23 15.5 7,045,559 0.0000 1.0000 99.23 16.5 4,800,546 113,226 0.0236 0.9764 99.23 17.5 2,791,933 0.0000 1.0000 96.89 18.5 603,776 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89 21.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 23.5 603,776 0.0000 1.0000 96.89 24.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 26.5 603,776 0.0000 1.0000 96.89 27.5 603,776 0.0000 1.0000 96.89 28.5 603,776 0.0000 1.0000 96.89 30.5 603,776 0.0000 1.0000				0.0021	0.9979	99.44
14.5 9,166,669 0.0000 1.0000 99.23 15.5 7,045,559 0.0000 1.0000 99.23 16.5 4,800,546 113,226 0.0236 0.9764 99.23 17.5 2,791,933 0.0000 1.0000 96.89 18.5 603,776 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89 21.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 23.5 603,776 0.0000 1.0000 96.89 24.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 26.5 603,776 0.0000 1.0000 96.89 27.5 603,776 0.0000 1.0000 96.89 28.5 603,776 0.0000 1.0000 96.89 30.5 603,776 0.0000 1.0000 96.89 31.5 603,776 0.0000 1.0000	13.5			0.0000	1.0000	99.23
16.5 4,800,546 113,226 0.0236 0.9764 99.23 17.5 2,791,933 0.0000 1.0000 96.89 18.5 603,776 0.0000 1.0000 96.89 19.5 603,776 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89 21.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 24.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 26.5 603,776 0.0000 1.0000 96.89 27.5 603,776 0.0000 1.0000 96.89 28.5 603,776 0.0000 1.0000 96.89 29.5 603,776 0.0000 1.0000 96.89 30.5 603,776 0.0000 1.0000 96.89 31.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000				0.0000	1.0000	99.23
16.5 4,800,546 113,226 0.0236 0.9764 99.23 17.5 2,791,933 0.0000 1.0000 96.89 18.5 603,776 0.0000 1.0000 96.89 19.5 603,776 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89 21.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 24.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 26.5 603,776 0.0000 1.0000 96.89 27.5 603,776 0.0000 1.0000 96.89 28.5 603,776 0.0000 1.0000 96.89 29.5 603,776 0.0000 1.0000 96.89 30.5 603,776 0.0000 1.0000 96.89 31.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000	15.5			0.0000	1.0000	99.23
17.5 2,791,933 0.0000 1.0000 96.89 18.5 603,776 0.0000 1.0000 96.89 19.5 603,776 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89 21.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 23.5 603,776 0.0000 1.0000 96.89 24.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 26.5 603,776 0.0000 1.0000 96.89 27.5 603,776 0.0000 1.0000 96.89 28.5 603,776 0.0000 1.0000 96.89 30.5 603,776 0.0000 1.0000 96.89 31.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000 96.89 33.5 603,776 0.0000 1.0000 96.89			113,226	0.0236	0.9764	99.23
18.5 603,776 0.0000 1.0000 96.89 19.5 603,776 0.0000 1.0000 96.89 20.5 603,776 0.0000 1.0000 96.89 21.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 23.5 603,776 0.0000 1.0000 96.89 24.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 27.5 603,776 0.0000 1.0000 96.89 28.5 603,776 0.0000 1.0000 96.89 30.5 603,776 0.0000 1.0000 96.89 31.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000 96.89 33.5 603,776 0.0000 1.0000 96.89 34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89				0.0000	1.0000	96.89
20.5 603,776 0.0000 1.0000 96.89 21.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 23.5 603,776 0.0000 1.0000 96.89 24.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 26.5 603,776 0.0000 1.0000 96.89 27.5 603,776 0.0000 1.0000 96.89 29.5 603,776 0.0000 1.0000 96.89 30.5 603,776 0.0000 1.0000 96.89 31.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000 96.89 33.5 603,776 0.0000 1.0000 96.89 34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89					1.0000	
20.5 603,776 0.0000 1.0000 96.89 21.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 23.5 603,776 0.0000 1.0000 96.89 24.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 26.5 603,776 0.0000 1.0000 96.89 28.5 603,776 0.0000 1.0000 96.89 29.5 603,776 0.0000 1.0000 96.89 30.5 603,776 0.0000 1.0000 96.89 31.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000 96.89 33.5 603,776 0.0000 1.0000 96.89 34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89	19.5	603,776		0.0000	1.0000	96.89
21.5 603,776 0.0000 1.0000 96.89 22.5 603,776 0.0000 1.0000 96.89 23.5 603,776 0.0000 1.0000 96.89 24.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 26.5 603,776 0.0000 1.0000 96.89 27.5 603,776 0.0000 1.0000 96.89 28.5 603,776 0.0000 1.0000 96.89 30.5 603,776 0.0000 1.0000 96.89 31.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000 96.89 34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89				0.0000	1.0000	96.89
22.5 603,776 0.0000 1.0000 96.89 23.5 603,776 0.0000 1.0000 96.89 24.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 26.5 603,776 0.0000 1.0000 96.89 27.5 603,776 0.0000 1.0000 96.89 28.5 603,776 0.0000 1.0000 96.89 30.5 603,776 0.0000 1.0000 96.89 31.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000 96.89 34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89						96.89
23.5 603,776 0.0000 1.0000 96.89 24.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 26.5 603,776 0.0000 1.0000 96.89 27.5 603,776 0.0000 1.0000 96.89 28.5 603,776 0.0000 1.0000 96.89 30.5 603,776 0.0000 1.0000 96.89 31.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000 96.89 34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89				0.0000	1.0000	96.89
24.5 603,776 0.0000 1.0000 96.89 25.5 603,776 0.0000 1.0000 96.89 26.5 603,776 0.0000 1.0000 96.89 27.5 603,776 0.0000 1.0000 96.89 28.5 603,776 0.0000 1.0000 96.89 30.5 603,776 0.0000 1.0000 96.89 31.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000 96.89 34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89						
25.5 603,776 0.0000 1.0000 96.89 26.5 603,776 0.0000 1.0000 96.89 27.5 603,776 0.0000 1.0000 96.89 28.5 603,776 0.0000 1.0000 96.89 30.5 603,776 0.0000 1.0000 96.89 31.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000 96.89 33.5 603,776 0.0000 1.0000 96.89 34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89					1.0000	96.89
26.5 603,776 0.0000 1.0000 96.89 27.5 603,776 0.0000 1.0000 96.89 28.5 603,776 0.0000 1.0000 96.89 29.5 603,776 0.0000 1.0000 96.89 30.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000 96.89 33.5 603,776 0.0000 1.0000 96.89 34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89						
27.5 603,776 0.0000 1.0000 96.89 28.5 603,776 0.0000 1.0000 96.89 29.5 603,776 0.0000 1.0000 96.89 30.5 603,776 0.0000 1.0000 96.89 31.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000 96.89 34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89	and the second second			0,0000	1,0000	96.89
28.5 603,776 0.0000 1.0000 96.89 29.5 603,776 0.0000 1.0000 96.89 30.5 603,776 0.0000 1.0000 96.89 31.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000 96.89 34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89						96.89
30.5 603,776 0.0000 1.0000 96.89 31.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000 96.89 33.5 603,776 0.0000 1.0000 96.89 34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89					1.0000	96.89
30.5 603,776 0.0000 1.0000 96.89 31.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000 96.89 33.5 603,776 0.0000 1.0000 96.89 34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89	29.5	603,776		0,0000	1.0000	96.89
31.5 603,776 0.0000 1.0000 96.89 32.5 603,776 0.0000 1.0000 96.89 33.5 603,776 0.0000 1.0000 96.89 34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89						
32.5 603,776 0.0000 1.0000 96.89 33.5 603,776 0.0000 1.0000 96.89 34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89	31.5	603,776			1,0000	96.89
33.5 603,776 0.0000 1.0000 96.89 34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89						
34.5 603,776 0.0000 1.0000 96.89 35.5 603,776 0.0000 1.0000 96.89				0.0000	1.0000	96.89
35.5 603,776 0.0000 1.0000 96.89						
					1.0000	
36.5 603,776 0.0000 1.0000 96.89	36.5	603,776		0.0000	1.0000	96.89
37.5 603,776 0.0000 1.0000 96.89					C - C - C - C - C - C - C - C - C - C -	
38.5 600,950 0.0000 1.0000 96.89						

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

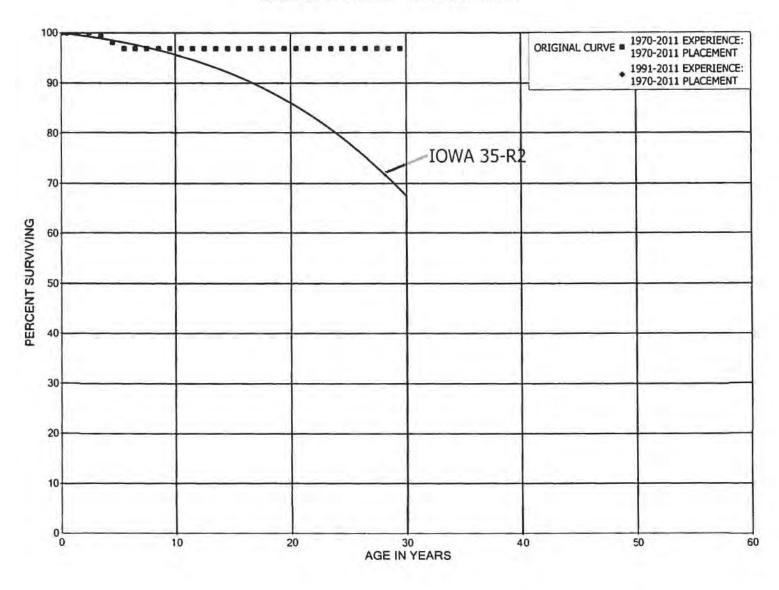
PLACEMENT	BAND 1970-2011		EXPE	RIENCE BAN	D 1970-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5 40.5	600,950 558,951		0.0000	1.0000	96.89 96.89
41.5					96.89

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT I	BAND 1970-2011		EXPER	RIENCE BAN	ID 1991-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	32,633,015 31,536,313		0.0000	1.0000	100.00
1.5	31,463,892		0.0000	1.0000	100.00
2.5	30,522,075	55,908	0.0018	0.9982	100.00
3.5 4.5	30,466,167 30,389,277	46,720 40,633	0.0013	0.9987	99.66
5.5	34,263,910	40,055	0.0000	1.0000	99.53
6.5	34,263,910		0.0000	1.0000	99.53
7.5	20,229,892		0.0000	1.0000	99.53
8.5	21,162,892	8,080	0.0004	0.9996	99.53
9.5	15,177,173		0.0000	1.0000	99.49
10.5	11,611,848		0.0000	1.0000	99.49
11.5	11,611,848	8,145	0.0007	0.9993	99.49
12.5	7,753,272	17,431	0.0022	0.9978	99.42
13.5	8,682,568		0.0000	1.0000	99.20
14.5	8,562,893		0.0000	1.0000	99.20
15.5	6,441,783		0.0000	1.0000	99.20
16.5	4,196,770	113,226	0.0270	0.9730	99.20
17.5	2,190,983		0.0000	1.0000	96.52
18.5	2,826		0.0000	1.0000	96.52
19.5	44,825		0.0000	1.0000	96.52
20.5	603,776		0.0000	1.0000	96.52
21.5	603,776		0.0000	1.0000	96.52
22.5	603,776		0,0000	1.0000	96.52
23.5	603,776		0.0000	1.0000	96.52
24.5	603,776		0.0000	1.0000	96.52
25.5	603,776		0.0000	1.0000	96.52
26.5	603,776		0.0000	1.0000	96.52
27.5	603,776		0.0000	1.0000	96.52 96.52
28.5	603,776		0.0000	1.0000	90.52
29.5	603,776		0.0000	1.0000	96.52
30.5	603,776		0.0000	1.0000	96.52
31.5	603,776		0.0000	1.0000	96.52
32,5	603,776		0.0000	1.0000	96.52
33.5	603,776		0.0000	1.0000	96.52 96.52
34.5	603,776		0.0000	1.0000	96.52
35.5 36.5	603,776 603,776		0.0000	1.0000	96.52
37.5	603,776		0.0000	1.0000	96.52
38.5	600,950		0.0000	1.0000	96.52
20,2	000,330		0.0000	1,0000	50.52

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1970-2011		EXPE	RIENCE BAN	D 1991-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	600,950		0.0000	1.0000	96.52
40.5	558,951		0.0000	1,0000	96.52
41.5					96.52



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ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1970-2011		EXPE	RIENCE BAN	ID 1970-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	5,535,824 5,423,848	1,188	0.0002	0.9998 1.0000	100.00 99.98
1.5	5,397,101 5,395,330	1,771 35,883	0.0003	0.9997	99.98 99.95
3.5 4.5	5,359,447 5,249,774	65,541 66,356	0.0122	0.9878	99.28 98.07
5.5	5,168,144 5,133,373		0.0000	1.0000	96.83 96.83
7.5 8.5	5,028,067 4,681,001		0.0000	1.0000	96.83 96.83
9.5 10.5	4,675,623 1,450,133		0.0000	1.0000	96.83 96.83
11.5 12.5	1,450,133 1,408,810		0.0000	1.0000	96.83 96.83
13.5 14.5	1,408,810 1,387,548		0.0000	1.0000	96.83 96.83
15.5 16.5	1,229,609 266,976		0.0000	1.0000	96.83 96.83
17.5	35,805 35,805		0.0000	1.0000	96.83 96.83
19.5	35,805 35,805		0.0000	1.0000	96.83 96.83
21.5	35,805 35,805		0.0000	1.0000	96.83 96.83
23.5	35,805 35,805		0.0000	1.0000	96.83 96.83
25.5 26.5	35,805 35,805		0.0000	1.0000	96.83 96.83
27.5 28.5	35,805 35,805		0.0000	1.0000	96.83 96.83
29.5	35,805		0.0000	1.0000	96.83
30.5	35,805 35,805		0.0000	1,0000	96.83 96.83
32.5	35,805 35,805		0.0000	1.0000	96.83 96.83
34.5 35.5	35,805 35,805		0.0000	1.0000	96.83 96.83
36.5 37.5	35,805 35,805		0.0000	1.0000	96.83 96.83
38.5	35,692		0.0000	1.0000	96.83

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1970-2011		EXPE	RIENCE BAN	ID 1970-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5	35,692 30,264		0.0000	1.0000	96.83 96.83 96.83

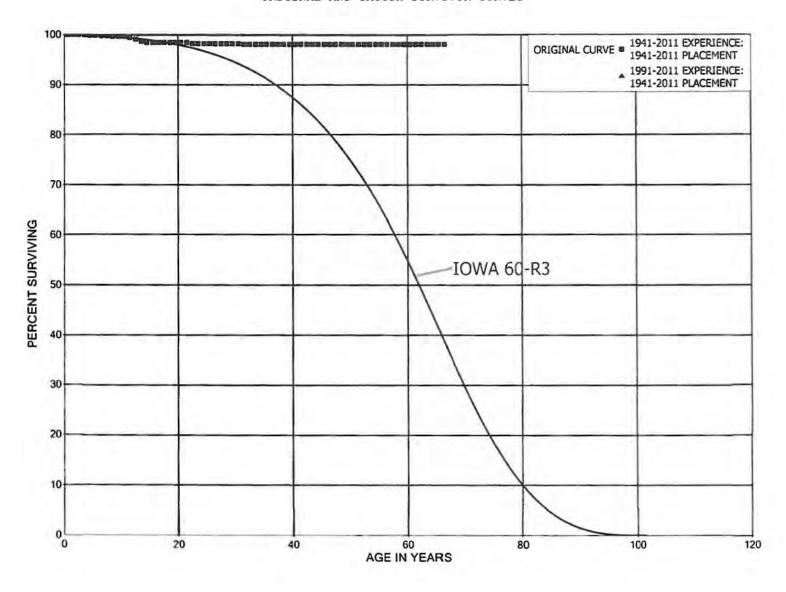
ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1970-2011		EXPER	RIENCE BAN	D 1991-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5	5,500,019 5,388,043 5,361,296 5,359,525 5,323,642 5,213,969 5,132,339 5,097,567	1,188 1,771 35,883 65,541 66,356	0.0002 0.0000 0.0003 0.0067 0.0123 0.0127 0.0000	0.9998 1.0000 0.9997 0.9933 0.9877 0.9873 1.0000	100.00 99.98 99.95 99.28 98.05 96.81
7.5 8.5 9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5	4,992,262 4,645,195 4,639,817 1,414,328 1,414,328 1,373,005 1,373,005 1,351,743 1,193,803 231,171 113		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	96.81 96.81 96.81 96.81 96.81 96.81 96.81 96.81 96.81 96.81
18.5 19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	5,541 35,805 35,805 35,805 35,805 35,805 35,805 35,805 35,805 35,805		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	96.81 96.81 96.81 96.81 96.81 96.81 96.81 96.81 96.81
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	35,805 35,805 35,805 35,805 35,805 35,805 35,805 35,805 35,805		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	96.81 96.81 96.81 96.81 96.81 96.81 96.81 96.81 96.81

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT I	BAND 1970-2011		EXPE	RIENCE BAN	D 1991-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5	35,692 30,264		0.0000	1.0000	96.81 96.81 96.81

KENTUCKY UTILITIES COMPANY ACCOUNT 350.1 LAND RIGHTS CRIGINAL AND SMOOTH SURVIVOR CURVES



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ACCOUNT 350.1 LAND RIGHTS

PLACEMENT	BAND 1941-2011		EXPE	RIENCE BAN	ND 1941-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
1111 2111112		Great Maria			
0.0	24,341,603	1	0.0000	1.0000	100.00
0.5	24,316,780	1,233	0.0001	0.9999	100.00
1.5	24,165,597		0.0000	1.0000	99.99
2.5	23,811,760		0.0000	1.0000	99.99
3.5	23,811,760	38,734	0.0016	0.9984	99.99
4.5	23,772,940	481	0.0000	1.0000	99.83
5.5	23,772,459	34,479	0.0015	0.9985	99.83
6.5	23,737,435	3,553	0.0001	0.9999	99.69
7.5	23,733,882	10,694	0.0005	0.9995	99.67
8.5	23,373,350	3,483	0.0001	0.9999	99.63
9.5	23,368,595	40	0.0000	1.0000	99.61
10.5	23,368,555	44,006	0.0019	0.9981	99.61
11.5	23,168,410	91,664	0.0040	0.9960	99.42
12.5	22,729,422	96,578	0.0042	0.9958	99.03
13.5	22,317,425	36,417	0.0016	0.9984	98.61
14.5	22,216,853	4,272	0.0002	0.9998	98.45
15.5	22,137,184	260	0.0000	1.0000	98.43
16.5	21,722,320	2,201	0.0001	0.9999	98.43
17.5	21,635,703	7.19.19	0.0000	1.0000	98.42
18.5	21,587,944	14,381	0.0007	0.9993	98.42
19.5	21,517,529		0.0000	1.0000	98.35
20.5	21,208,563	2,507	0.0001	0.9999	98.35
21.5	21,080,504	33,678	0.0016	0.9984	98.34
22.5	20,921,080	1,618	0.0001	0.9999	98.18
23.5	20,794,696	1,468	0.0001	0.9999	98.18
24.5	20,188,904	1,100	0.0000	1.0000	98.17
25.5	20,019,320		0.0000	1.0000	98.17
26.5	18,640,049		0.0000	1.0000	98.17
27.5	16,418,022	1,472	0.0001	0.9999	98.17
28.5	16,101,052	1,157	0.0001	0.9999	98.16
		1,15			
29,5	15,240,385	20 222	0.0000	1.0000	98.15
30.5	14,667,844	14,769	0.0010	0.9990	98.15
31.5	13,894,366	306	0.0000	1.0000	98.05
32.5	13,012,208		0.0000	1.0000	98.05
33.5	12,109,922		0.0000	1.0000	98.05
34.5	11,968,740		0.0000	1.0000	98.05
35.5	11,514,099		0.0000	1.0000	98.05
36.5	11,341,297		0.0000	1.0000	98.05
37.5	10,798,351		0.0000	1,0000	98.05
38.5	9,820,313		0.0000	1.0000	98.05

ACCOUNT 350.1 LAND RIGHTS

PLACEMENT	BAND 1941-2011		EXPE	RIENCE BAN	D 1941-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5	9,227,206 8,257,137 6,574,442 6,172,348 6,043,333 5,431,768 5,015,821 4,728,187	361	0.0000 0.0000 0.0001 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 0.9999 1.0000 1.0000 1.0000	98.05 98.05 98.05 98.05 98.05 98.05 98.05
47.5 48.5	4,635,045 4,169,925	643	0.0000	1.0000	98.05 98.05
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5 58.5	3,888,922 3,530,709 3,267,275 3,040,442 2,666,928 2,634,749 2,375,299 2,289,385 2,180,564 1,771,258		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	98.03 98.03 98.03 98.03 98.03 98.03 98.03 98.03 98.03
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5 68.5	1,585,210 1,480,421 1,457,872 1,229,528 1,196,251 1,130,721 1,091,892 1,078,118 714,530 713,453 686,361		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	98.03 98.03 98.03 98.03 98.03 98.03 98.03 98.03 98.03 98.03

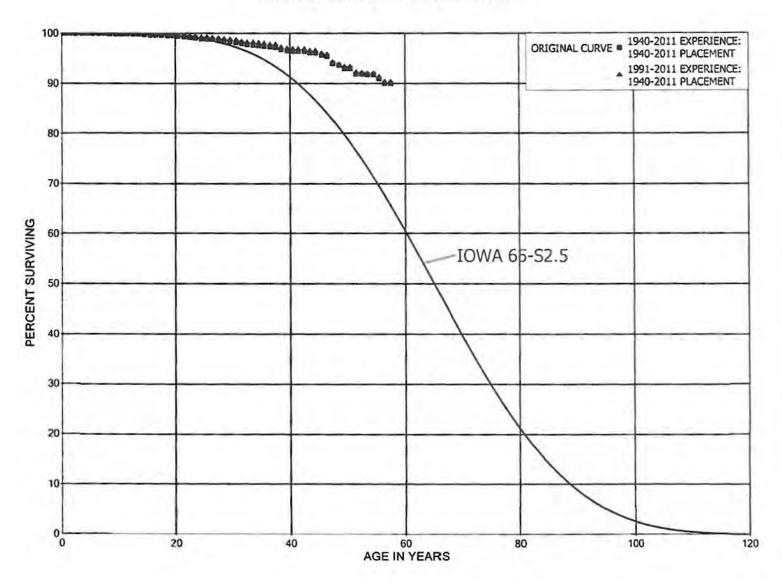
ACCOUNT 350.1 LAND RIGHTS

PLACEMENT !	BAND 1941-2011		EXPE	RIENCE BAN	D 1991-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5	2,750,924 2,851,654 2,827,450 2,598,378 3,202,702 3,372,200	361	0.0000 0.0000 0.0000 0.0000 0.0000 0.0001	1.0000 1.0000 1.0000 1.0000 1.0000 0.9999	100.00 100.00 100.00 100.00 100.00
5.5 6.5 7.5 8.5	4,751,110 6,972,592 7,288,090 7,797,763		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	99.99 99.99 99.99
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	8,369,031 9,127,740 9,853,453 10,408,416 10,234,179 10,624,665 10,722,070 10,850,412 11,744,034 12,289,382		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	99.99 99.99 99.99 99.99 99.99 99.99 99.99
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	13,203,417 14,577,146 14,853,688 14,856,597 15,343,396 15,154,951 15,273,001 13,986,872 12,229,965 12,195,187		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	99.99 99.99 99.99 99.99 99.99 99.99 99.99
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	11,662,961 11,353,854 10,821,978 10,313,640 9,443,533 9,561,801 9,193,074 9,129,093 8,995,453 8,203,531		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	99.99 99.99 99.99 99.99 99.99 99.99 99.99

ACCOUNT 350.1 LAND RIGHTS

PLACEMENT	BAND 1941-2011		EXPE	RIENCE BAN	D 1991-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5	7,715,213 6,767,693 5,344,271		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	99.99 99.99 99.99
42.5 43.5 44.5	4,975,454 4,911,968 4,339,232	361	0.0000 0.0000 0.0000	0.9999 1.0000 1.0000	99.99 99.98 99.98
45.5 46.5 47.5	3,928,680 3,641,906 3,549,841		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	99.98 99.98 99.98
48.5	3,120,192 3,888,922		0.0000	1.0000 1.0000 1.0000	99.98 99.98 99.98
50.5 51.5 52.5	3,530,709 3,267,275 3,040,442 2,666,928		0.0000	1.0000 1.0000 1.0000	99.98 99.98 99.98
53.5 54.5 55.5	2,634,749 2,375,299		0.0000	1.0000 1.0000 1.0000	99.98 99.98 99.98
56.5 57.5 58.5	2,289,385 2,180,564 1,771,258		0.0000	1.0000	99.98 99.98
59.5 60.5 61.5	1,585,210 1,480,421 1,457,872		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	99.98 99.98 99.98
62.5 63.5 64.5	1,229,528 1,196,251 1,130,721		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	99.98 99.98 99.98
65.5 66.5 67.5 68.5	1,091,892 1,078,118 714,530 713,453		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	99.98 99.98 99.98 99.98
69.5 70.5	686,361		0.0000	1.0000	99.98 99.98

KENTUCKY UTILITIES COMPANY ACCOUNT 352.1 STRUCTURES AND IMPROVEMENTS CRIGINAL AND SMOOTH SURVIVOR CURVES



III-89

ACCOUNT 352.1 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1940-2011		EXPE	RIENCE BAN	ID 1940-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	17,157,495		0.0000	1.0000	100.00
0.5	15,291,742	672	0.0000	1.0000	100.00
1.5	15,160,507	2,012	0.0001	0.9999	100.00
2.5	12,805,638	298	0.0000	1.0000	99.98
3.5	7,436,808		0.0000	1.0000	99.98
4.5	7,237,142	1,769	0.0002	0.9998	99.98
5.5	7,235,373		0.0000	1.0000	99.96
6.5	7,036,169	3,840	0.0005	0.9995	99.96
7.5	6,738,802	1,044	0.0002	0.9998	99.90
8.5	6,699,163	1,529	0.0002	0.9998	99.89
9.5	6,615,648	1,583	0.0002	0.9998	99.86
10.5	6,460,201	1,778	0.0003	0.9997	99.84
11.5	6,254,263	1,397	0.0002	0.9998	99.81
12.5	6,222,753	181	0.0000	1.0000	99.79
13.5	5,589,252	3,835	0.0007	0.9993	99.79
14.5	5,475,662	3,541	0.0006	0.9994	99.72
15.5	5,371,000	3,223	0.0006	0.9994	99.65
16.5	4,887,795	59	0.0000	1.0000	99.59
17.5	4,587,405	3,034	0.0007	0.9993	99.59
18.5	4,476,228	245	0.0001	0.9999	99.53
19.5	4,330,486	6,349	0.0015	0.9985	99.52
20.5	4,316,435	5,308	0.0012	0.9988	99.38
21.5	4,139,213	3,300	0.0008	0.9992	99.25
22.5	4,124,398	2,353	0.0006	0.9994	99.17
23.5	4,007,691	9,270	0.0023	0.9977	99.12
24.5	3,871,680	3,077	0.0008	0.9992	98.89
25.5	3,815,546	3,894	0.0010	0.9990	98.81
26.5	3,671,359	4,714	0.0013	0.9987	98.71
27.5	3,448,896	6,585	0.0019	0.9981	98.58
28.5	3,009,920	2,964	0.0010	0.9990	98.39
29.5	2,299,654	2,812	0.0012	0.9988	98.30
30.5	2,193,812	6,341	0.0029	0.9971	98.18
31.5	1,962,056	3,538	0.0018	0.9982	97.89
32.5	1,744,837	2,135	0.0012	0.9988	97.72
33.5	1,530,593	1,396	0.0009	0.9991	97.60
34.5	1,296,923	1,058	0.0008	0.9992	97.51
35.5	1,252,036	2,340	0.0019	0.9981	97.43
36.5	1,161,491	634	0.0005	0.9995	97.25
37.5	1,122,368	5,324	0.0047	0.9953	97.19
38.5	1,090,918	2,295	0.0021	0.9979	96.73

ACCOUNT 352.1 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1940-2011		EXPE	RIENCE BAN	D 1940-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	889,528	957	0.0011	0.9989	96.53
40.5	762,076	132	0.0002	0.9998	96.42
41.5	688,750	132	0.0002	0.9998	96.41
42.5	644,261	1,808	0,0028	0.9972	96.39
43.5	628,652	250	0.0004	0.9996	96.12
44.5	615,535	2,808	0.0046	0.9954	96.08
45.5	561,257	1,519	0.0027	0.9973	95.64
46.5	517,922	7,693	0.0149	0.9851	95.38
47.5	464,647	1,854	0.0040	0.9960	93.97
48.5	450,948	2,981	0.0066	0.9934	93.59
49.5	435,415		0.0000	1.0000	92.97
50.5	418,246	4,921	0.0118	0.9882	92.97
51.5	376,055	118	0.0003	0.9997	91.88
52.5	338,190	513	0.0015	0.9985	91.85
53.5	286,065		0.0000	1.0000	91.71
54.5	272,225	2,120	0.0078	0.9922	91.71
55.5	233,553	2,583	0.0111	0.9889	91.00
56.5	215,514	3,30,233	0.0000	1.0000	89.99
57.5	169,512		0.0000	1.0000	89.99
58.5	141,370		0.0000	1.0000	89.99
59.5	139,315	1,143	0.0082	0.9918	89.99
60.5	112,026		0.0000	1.0000	89.25
61.5	89,644		0.0000	1.0000	89.25
62.5	62,042		0.0000	1.0000	89.25
63.5	60,641	2,062	0.0340	0.9660	89.25
64.5	55,356		0.0000	1.0000	86.22
65.5	55,137	1,244	0.0226	0.9774	86.22
66.5	53,893		0.0000	1.0000	84.27
67.5	53,893		0.0000	1.0000	84.27
68.5	53,893		0.0000	1.0000	84.27
69.5	53,893	1,207	0.0224	0.9776	84.27
70.5	8,529		0.0000	1.0000	82.38
71.5					82.38

ACCOUNT 352.1 STRUCTURES AND IMPROVEMENTS

	CANAD SELECTION		nunn	ATOMOR DAN	n 1001 2011
PLACEMENT	BAND 1940-2011		EXPE	RIENCE BAN	ID 1991-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	12,815,687		0.0000	1.0000	100.00
0.5	11,121,847		0.0000	1.0000	100.00
1.5	11,002,800	13	0.0000	1.0000	100.00
2.5	8,764,283		0.0000	1.0000	100.00
3.5	3,522,492		0.0000	1.0000	100.00
4.5	3,384,988	1,339	0.0004	0.9996	100.00
5.5	3,523,942		0.0000	1.0000	99.96
6.5	3,542,487		0.0000	1.0000	99.96
7.5	3,681,369		0.0000	1.0000	99.96
8.5	4,348,118	840	0.0002	0.9998	99.96
9.5	4,370,140		0.0000	1.0000	99.94
10.5	4,442,533		0.0000	1.0000	99.94
11.5	4,464,132		0.0000	1.0000	99.94
12.5	4,647,286	181	0.0000	1.0000	99.94
13.5	4,246,059	3,367	0.0008	0.9992	99.94
14.5	4,178,093	529	0.0001	0.9999	99.86
15.5	4,165,876	2,845	0.0007	0.9993	99.85
16.5	3,721,537		0.0000	1.0000	99.78
17.5	3,450,163	1,873	0.0005	0.9995	99.78
18.5	3,541,670	245	0.0001	0.9999	99.72
19.5	3,524,610	5,789	0.0016	0.9984	99.72
20.5	3,587,270	4,399	0.0012	0.9988	99.55
21.5	3,458,724	1,228	0.0004	0.9996	99.43
22.5	3,462,767		0.0000	1.0000	99.39
23.5	3,361,350	6,835	0.0020	0.9980	99.39
24.5	3,282,850	2,042	0.0006	0.9994	99.19
25.5	3,270,115	2,904	0.0009	0.9991	99.13
26.5	3,174,631	3,574	0.0011	0.9989	99.04
27.5	2,965,804	2,256	0.0008	0.9992	98.93
28.5	2,549,200	2,499	0.0010	0.9990	98.86
29.5	1,858,421	2,812	0.0015	0.9985	98.76
30.5	1,789,849	6,341	0.0035	0.9965	98.61
31.5	1,595,840	1,349	0.0008	0.9992	98.26
32.5	1,433,719		0.0000	1.0000	98.18
33.5	1,236,407	994	0.0008	0.9992	98.18
34.5	1,040,212	1,058	0.0010	0.9990	98.10
35.5	1,014,584	2,340	0.0023		98.00
36.5	972,284	634	0.0007	0.9993	97.77
37.5	968,351	4,884	0.0050	0.9950	97.71
38.5	939,395	2,295	0.0024	0.9976	97.22

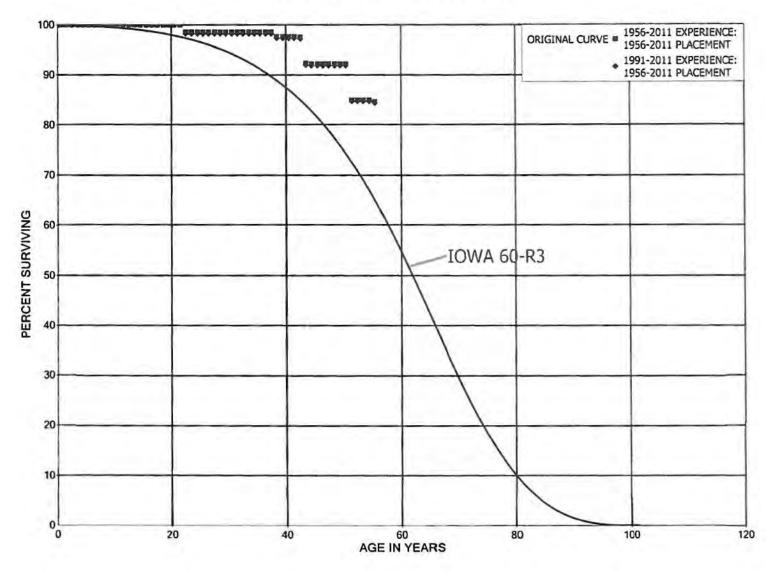
ACCOUNT 352.1 STRUCTURES AND IMPROVEMENTS

	1040 0011		EVDET	TENCE DAN	D 1991-2011
PLACEMENT I	BAND 1940-2011		EXPE	KIENCE BAN	D 1991-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
					14 26
39.5	770,930	957	0.0012	0.9988	96.98
40.5	667,135	132	0.0002	0.9998	96.86
41.5	623,800	132	0.0002	0.9998	96.84
42.5	580,712	1,808	0.0031	0.9969	96.82
43.5	568,325	250	0.0004	0.9996	96.52
44.5	555,427	2,808	0.0051	0.9949	96.47
45.5	501,149	1,519	0.0030	0.9970	95.99
46.5	457,814	7,401	0.0162	0.9838	95.70
47.5	404,832	1,854	0.0046	0.9954	94.15
48.5	391,133	2,019	0.0052	0.9948	93.72
49.5	426,886		0.0000	1.0000	93.23
50.5	418,246	4,921	0.0118	0.9882	93.23
51.5	376,055	118		0.9997	92.14
52.5	338,190	513	0.0015	0.9985	92.11
53.5	286,065	25-	0.0000	1.0000	91.97
54.5	272,225	2,120	0.0078	0.9922	91.97
55.5	233,553	2,583	0.0111	0.9889	91,25
56.5	215,514		0.0000	1.0000	90.24
57.5	169,512		0.0000	1.0000	90.24
58.5	141,370		0.0000	1.0000	90.24
		1 142			90.24
59.5	139,315	1,143	0.0082	0.9918	89.50
60.5	112,026		0.0000	1.0000	89.50
61.5	89,644		0.0000	1.0000	
62.5	62,042	0.000	0.0000	1.0000	89.50
63.5	60,641	2,062	0.0340	0.9660	89.50
64,5	55,356	2.212	0.0000	1.0000	86.46
65.5	55,137	1,244	0.0226	0.9774	86.46
66.5	53,893		0.0000	1.0000	84.51
67.5	53,893		0.0000	1.0000	84.51
68.5	53,893		0.0000	1.0000	84.51
69.5	53,893	1,207	0.0224	0.9776	84.51
70.5	8,529		0.0000	1.0000	82.61
71.5					82.61

KENTUCKY UTILITIES COMPANY

ACCOUNT 352.2 STRUCTURES AND IMPROVEMENTS - SYS CONTROL/COM

CRIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 352.2 STRUCTURES AND IMPROVEMENTS - SYS CONTROL/COM

PLACEMENT	BAND 1956-2011		EXPER	RIENCE BAN	D 1956-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5	1,262,667 1,184,836 1,184,836		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	100.00 100.00 100.00
2.5 3.5 4.5 5.5	1,184,836 1,184,836 1,184,836 1,184,836		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00
6.5 7.5 8.5	1,184,836 1,184,836 1,184,836		0.0000	1.0000 1.0000 1.0000	100.00 100.00 100.00
9.5 10.5 11.5 12.5	1,184,836 1,184,836 1,184,836 1,184,836		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00
13.5 14.5 15.5 16.5	1,184,836 1,106,967 1,106,967 1,106,967		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00
17.5 18.5 19.5	1,106,967 1,106,967 1,102,199		0.0000	1.0000 1.0000	100.00 100.00
20.5 21.5 22.5 23.5	1,102,199 1,102,199 1,079,988 1,075,447	16,626	0.0000 0.0151 0.0000 0.0000	1.0000 0.9849 1.0000 1.0000	100.00 100.00 98.49 98.49
24.5 25.5 26.5 27.5 28.5	1,068,997 1,068,997 1,068,997 1,068,997 1,068,997		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	98.49 98.49 98.49 98.49 98.49
29.5 30.5 31.5 32.5	1,068,997 191,484 191,484 191,344		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	98.49 98.49 98.49 98.49
33.5 34.5 35.5 36.5	191,344 191,344 190,045 190,045		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	98.49 98.49 98.49 98.49
37.5 38.5	183,431 181,823	1,608	0.0088	0.9912	98.49 97.63

ACCOUNT 352.2 STRUCTURES AND IMPROVEMENTS - SYS CONTROL/COM

PLACEMENT	BAND 1956-2011		EXPE	RIENCE BAN	ID 1956-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	181,823		0.0000	1.0000	97.63
40.5	179,591		0.0000	1.0000	97.63
41.5	179,591	230	0.0013	0.9987	97.63
42.5	179,361	9,659	0.0539	0.9461	97.50
43.5	169,651	197	0.0012	0.9988	92.25
44.5	169,454		0.0000	1,0000	92.15
45.5	169,454		0.0000	1.0000	92.15
46.5	169,454		0.0000	1.0000	92.15
47.5	169,454		0.0000	1.0000	92.15
48.5	169,454		0.0000	1.0000	92.15
49.5	169,428		0.0000	1.0000	92.15
50.5	169,428	13,263	0.0783	0.9217	92.15
51.5	156,130		0.0000	1.0000	84.93
52.5	156,130		0.0000	1.0000	84.93
53.5	146,887		0.0000	1.0000	84.93
54.5	146,887	541	0.0037	0.9963	84.93
55.5	Water Life of				84.62

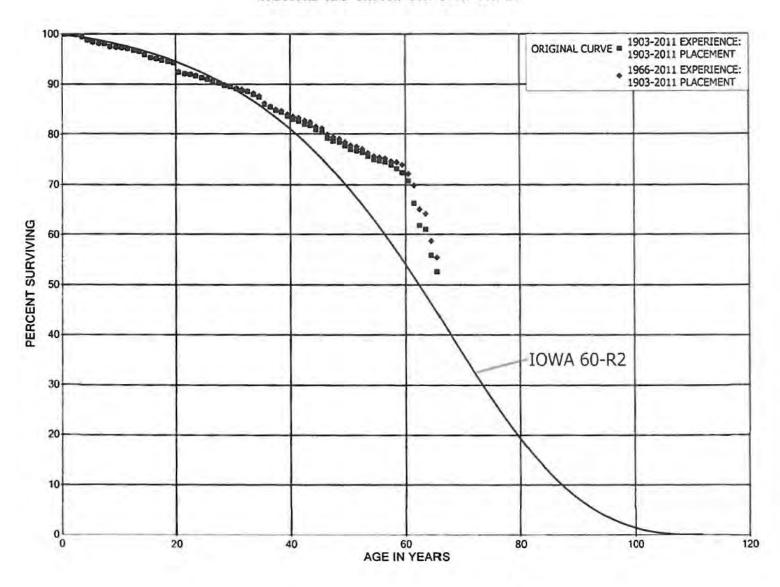
ACCOUNT 352.2 STRUCTURES AND IMPROVEMENTS - SYS CONTROL/COM

PLACEMENT I	BAND 1956-2011		EXPE	RIENCE BAN	ID 1991-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5	160,468 82,638 88,222 92,763 99,213 99,213		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00
6.5 7.5 8.5	99,213 99,213 99,213		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	100.00 100.00 100.00
9,5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	993,353 993,353 993,492 993,492 996,922 916,922 923,536 923,536		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	922,608 922,608 922,608 910,107 905,566 899,116 899,116 899,116 899,116	16,626	0.0000 0.0000 0.0180 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 0.9820 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 98.20 98.20 98.20 98.20 98.20 98.20 98.20
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	899,142 21,664 21,664 30,997 30,997 191,344 190,045 190,045 183,431 181,823	1,608	0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9912 1.0000	98.20 98.20 98.20 98.20 98.20 98.20 98.20 98.20 98.20 98.34

ACCOUNT 352.2 STRUCTURES AND IMPROVEMENTS - SYS CONTROL/COM

PLACEMENT	BAND 1956-2011		EXPE	RIENCE BAN	D 1991-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	181,823		0.0000	1.0000	97.34
40.5	179,591		0.0000	1.0000	97.34
41.5	179,591	230	0.0013	0.9987	97.34
42.5	179,361	9,659	0.0539	0.9461	97.21
43.5	169,651	197	0.0012	0.9988	91.98
44.5	169,454		0.0000	1.0000	91.87
45.5	169,454		0.0000	1.0000	91.87
46.5	169,454		0.0000	1.0000	91.87
47.5	169,454		0.0000	1.0000	91.87
48.5	169,454		0.0000	1.0000	91.87
49.5	169,428		0.0000	1,0000	91.87
50.5	169,428	13,263	0.0783	0.9217	91.87
51.5	156,130		0.0000	1.0000	84.68
52.5	156,130		0.0000	1.0000	84.68
53.5	146,887		0.0000	1.0000	84.68
54.5	146,887	541	0.0037	0.9963	84.68
55.5					84.37

KENTUCKY UTILITIES COMPANY ACCOUNT 353.1 STATION EQUIPMENT CRIGINAL AND SMOOTH SURVIVOR CURVES



111-99

ACCOUNT 353.1 STATION EQUIPMENT

PLACEMENT I	BAND 1903-2011		EXPER	RIENCE BAN	D 1903-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	227 060 416	30,785	0.0001	0.9999	100.00
0.0	237,868,416 226,275,327	101,546	0.0004	0.9996	99.99
0.5 1.5	206,539,441	133,440	0.0006	0.9994	99.94
2.5	195, 438, 139	845,462	0.0043	0.9957	99.88
3.5	187,951,203	1,302,915	0.0069	0.9931	99.45
4.5	182,289,390	708,423	0.0039	0.9961	98.76
5.5	174,341,561	406,857	0.0023	0.9977	98.37
6.5	169,876,847	89,060	0.0005	0.9995	98.14
7.5	168,110,734	1,036,894	0.0062	0.9938	98.09
8.5	150,516,043	98,527	0.0007	0.9993	97.49
				0.0000	07 42
9.5	142,901,626	259,240	0.0018	0.9982	97.42 97.25
10.5	141,301,054	205,228	0.0015	0.9985	97.10
11.5	137,710,705	552,522	0.0040	0.9960	
12.5	136,028,238	284,574	0.0021	0.9979	96.71 96.51
13.5	130,914,291	847,353	0.0065	0.9934	95.89
14.5	125,419,045	830,664	0.0066	0.9983	95.25
15.5	122,045,962	206,134 409,194	0.0017	0.9965	95.09
16.5	116,232,288			0.9975	94.76
17.5	114,175,710	280,974 291,319	0.0025	0.9974	94.52
18.5	111,516,806		0.0026	0,9974	1000000
19.5	103,966,852	2,062,543	0.0198	0.9802	94.28
20,5	100,961,248	392,200	0.0039	0.9961	92.41
21.5	98,885,193	118,230	0.0012	0.9988	92.05
22.5	96,328,611	324,509	0.0034	0.9966	91.94
23.5	93,158,111	388,316	0.0042	0.9958	91.63
24.5	92,175,556	285,640	0.0031	0.9969	91.25
25.5	88,874,175	379,814	0.0043	0.9957	90.96
26.5	81,530,891	383,073	0.0047	0.9953	90.57
27.5	76,560,065	344,486	0.0045	0.9955	90.15
28.5	74,616,849	191,537	0.0026	0.9974	89.74
29.5	64,155,190	289,906	0.0045	0.9955	89.51
30,5	60,528,939	239,253	0.0040	0.9960	89.11
31.5	52,517,041	175,102	0.0033	0.9967	88.76
32.5	48,487,414	258,818	0.0053	0.9947	88.46
33.5	44,722,125	274,757	0.0061	0.9939	87.99
34.5	36,423,838	626,046	0.0172	0.9828	87.45
35.5	35, 257, 353	246,506	0.0070	0.9930	85.94
36.5	33,656,744	233,651	0.0069	0.9931	85.34
37.5	30,827,649	144,240	0.0047	0.9953	84.75
38.5	29,590,721	262,013	0.0089	0.9911	84.35

ACCOUNT 353.1 STATION EQUIPMENT

PLACEMENT	BAND 1903-2011		EXPE	RIENCE BAN	D 1903-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	27,644,770	234,205	0.0085	0.9915	83.61
40.5	24,255,491	75,767	0.0031	0.9969	82.90
41.5	21,899,096	171,824	0.0078	0.9922	82.64
42.5	18,863,559	71,694	0.0038	0.9962	81.99
43.5	18,335,896	201,265	0.0110	0.9890	81.68
44.5	17,848,526	81,372	0.0046	0.9954	80.78
45.5	16,940,784	261,139	0.0154	0.9846	80.42
46.5	15,382,342	101,596	0.0066	0.9934	79.18
47.5	14,084,137	55,445	0.0039	0.9961	78.65
48.5	13,030,600	100,944	0.0077	0.9923	78.34
49.5	12,615,104	122,542	0.0097	0.9903	77.74
50.5	11,972,153	32,851	0.0027	0.9973	76.98
51.5	11,224,884	60,835	0.0054	0.9946	76.77
52.5	10,538,841	105,643	0.0100	0.9900	76.35
53.5	10,330,986	87,859	0.0085	0.9915	75.59
54.5	8,654,978	26,874	0.0031	0.9969	74.95
55.5	6,785,122	16,544	0.0024	0.9976	74.71
56.5	5,424,241	39,292	0.0072	0.9928	74.53
57.5	4,758,923	53,269	0.0112	0.9888	73.99
58.5	2,517,920	26,673	0.0106	0,9894	73.16
59.5	1,973,321	43,860	0.0222	0.9778	72.39
60.5	1,501,784	94,810	0.0631	0.9369	70.78
61.5	719,956	49,015	0.0681	0.9319	66.31
62.5	204,660	2,590	0.0127	0.9873	61.80
63.5	182,402	15,628	0.0857	0.9143	61.01
64.5	142,455	8,038	0.0564	0.9436	55.79
65.5	110,743	124	0.0011	0.9989	52.64
66.5	93,311		0.0000	1.0000	52.58
67.5	89,744	1,412	0.0157	0.9843	52.58
68.5	80,799		0.0000	1.0000	51.75
69.5	77,613	1,051	0.0135	0.9865	51.75
70.5	39,962	0	0.0000	1.0000	51.05
71.5	39,346		0.0000	1.0000	51.05
72.5	39,346		0.0000	1.0000	51.05
73.5	39,346		0.0000	1.0000	51.05
74.5	39,346		0.0000	1.0000	51.05
75.5	39,346		0.0000	1.0000	51.05
76.5	39,346		0.0000	1.0000	51.05
77.5	39,346		0.0000	1.0000	51.05
78.5	39,346		0.0000	1.0000	51.05

ACCOUNT 353.1 STATION EQUIPMENT

PLACEMENT I	BAND 1903-2011		EXPE	RIENCE BAN	D 1903-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	39,346		0.0000	1.0000	51.05
80.5	39,346		0.0000	1.0000	51.05
81.5	39,346		0.0000	1.0000	51.05
82.5	21,560		0.0000	1.0000	51.05
83.5	21,560		0.0000	1.0000	51.05
84.5	21,560		0.0000	1,0000	51.05
85.5	21,560		0.0000	1.0000	51.05
86.5	21,560		0.0000	1.0000	51.05
87.5	21,560		0.0000	1.0000	51.05
88.5	21,560		0.0000	1.0000	51.05
89.5	21,560		0.0000	1.0000	51.05
90.5	21,560		0.0000	1.0000	51.05
91.5	21,560		0.0000	1.0000	51.05
92.5	21,560		0.0000	1.0000	51.05
93.5	21,560		0.0000	1.0000	51.05
94.5	21,560		0.0000	1.0000	51.05
95.5	21,560		0.0000	1.0000	51.05
96.5	21,560		0.0000	1,0000	51.05
97.5	183		0.0000	1.0000	51.05
98.5	183		0.0000	1.0000	51.05
99.5	183		0.0000	1,0000	51.05
100.5	183		0.0000	1.0000	51.05
101.5	183		0.0000	1.0000	51.05
102.5	183		0.0000	1.0000	51.05
103.5	183		0.0000	1.0000	51.05
104.5	183		0.0000	1.0000	51.05
105.5	183		0.0000	1.0000	51.05
106.5	183		0.0000	1.0000	51.05
107.5	183		0.0000	1.0000	51.05
108.5					51.05

ACCOUNT 353.1 STATION EQUIPMENT

PLACEMENT	BAND 1903-2011		EXPE	RIENCE BAN	D 1966-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	217, 174, 704	21,282	0.0001	0.9999	100.00
0.5	206, 977, 353	92,209	0.0004	0.9996	99.99
1.5	188,810,969	117,036	0.0006	0.9994	99.95
2.5	179,034,546	812,902	0.0045	0.9955	99.88
3.5	171,968,739	1,281,951	0.0075	0.9925	99.43
4.5	166,994,442	680,113	0.0041	0.9959	98.69
5.5	159,865,680	378,192	0.0024	0.9976	98.29
6.5	156, 176, 870	65,042	0.0004	0.9996	98.05
7.5	155, 114, 650	994,143	0.0064	0.9936	98.01
8.5	139,313,631	69,520	0.0005	0.9995	97.39
9.5	133,345,383	196,169	0.0015	0.9985	97.34
10.5	133,287,505	155,664	0.0012	0.9988	97.19
11.5	131,192,085	536,079	0.0041	0.9959	97.08
12.5	131,823,753	267,083	0.0020	0.9980	96.68
13.5	126,890,933	768,438	0.0061	0.9939	96.49
14.5	122,045,728	807,908	0.0066	0.9934	95.90
15.5	119,940,489	199,959	0.0017	0.9983	95.27
16.5	114,632,029	370,583	0.0032	0.9968	95.11
17.5	112,701,888	268,136	0.0024	0.9976	94.80
18.5	110,156,859	285,871	0.0026	0.9974	94.58
19.5	102,640,526	2,046,435	0.0199	0.9801	94.33
20.5	99,668,641	390,150	0.0039	0.9961	92.45
21.5	97,598,315	107,641	0.0011	0.9989	92.09
22.5	95,099,692	316,318	0.0033	0.9967	91.99
23.5	91,948,933	383,674	0.0042	0.9958	91.68
24.5	91,187,727	276,128	0.0030	0.9970	91.30
25.5	87,899,888	366,398	0.0042	0.9958	91.02
26.5	80,570,048	361,484	0.0045	0.9955	90.64
27.5	75,620,810	322,285	0.0043	0.9957	90.24
28.5	73,699,796	184,358	0.0025	0.9975	89.85
29.5	63,245,316	280,104	0.0044	0.9956	89.63
30.5	59,628,866	221,508	0.0037	0.9963	89.23
31.5	51,634,714	161,354	0.0031	0.9969	88.90
32.5	47,618,835	248,877	0.0052	0.9948	88.62
33.5	43,863,487	249,815	0.0057	0.9943	88.16
34.5	35,590,142	606,106	0.0170	0.9830	87.66
35.5	34,443,715	246,256	0.0071	0.9929	86.16
36.5	32,861,143	223,114	0.0068	0.9932	85.55
37.5	30,049,629	142,287	0.0047	0.9953	84.97
38.5	28,814,654	216,735	0.0075	0.9925	84.56

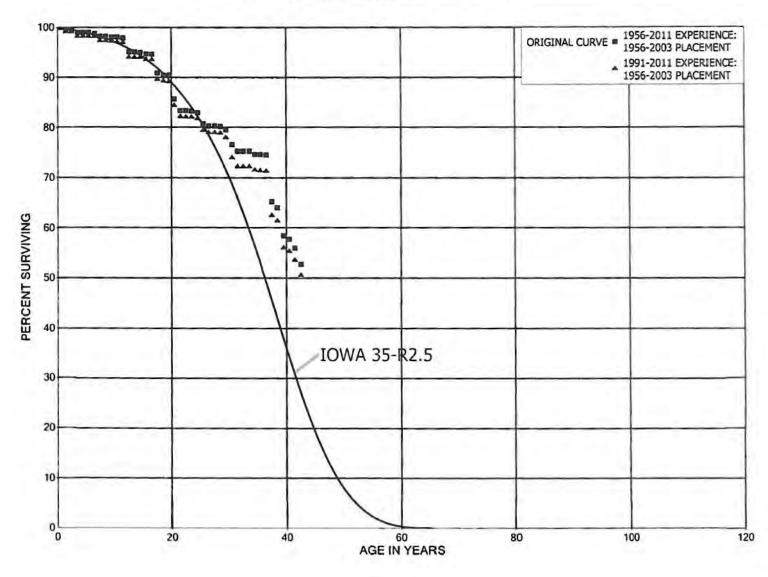
ACCOUNT 353.1 STATION EQUIPMENT

PLACEMENT	BAND 1903-2011		EXPER	RIENCE BAN	D 1966-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	26,913,981	132,205	0.0049	0.9951	83,93 83.51
40.5	23,626,702	52,592	0.0022		83.33
41.5	21,686,601	170,036	0.0078	0.9922	82.68
42.5	18,667,392	53,754	0.0029	0.9890	82.44
43.5	18,157,669	199,242		0.9954	81.53
44.5	17,672,322	81,372	0.0046	0.9844	81.16
45.5	16,764,580	261,137	0.0156		79.89
46.5	15,206,139	101,596	0.000	0.9933	79.36
47.5	13,907,934	55,445	0.0040	0.9921	79.04
48.5	12,854,397	100,944	0.0079	0.9921	75.04
49.5	12,438,901	116,035	0.0093	0.9907	78.42
50.5	11,802,458	32,851	0.0028	0.9972	77.69
51.5	11,076,566	60,835	0.0055	0.9945	77.47
52.5	10,390,523	105,643	0.0102	0.9898	77.05
53.5	10,182,668	87,859	0.0086	0.9914	76.27
54.5	8,506,660	26,874	0.0032	0.9968	75.61
55.5	6,636,804	16,544	0.0025	0.9975	75.37
56.5	5,275,923	39,292	0.0074	0.9926	75.18
57.5	4,610,605	12,627	0.0027	0.9973	74.62
58.5	2,410,245	16,651	0.0069	0.9931	74.42
59.5	1,875,668	43,860	0.0234	0.9766	73.90
60.5	1,404,131	46,142	0.0329	0.9671	72.17
61.5	719,773	49,015	0.0681	0.9319	69,80
62.5	204,660	2,590	0.0127	0.9873	65.05
63.5	182,402	15,628	0.0857	0.9143	64.23
64.5	142,455	8,038	0.0564	0.9436	58.72
65.5	110,743	124	0.0011	0.9989	55.41
66.5	93,311		0.0000	1,0000	55.35
67.5	89,744	1,412	0.0157	0.9843	55.35
68.5	80,799	1000	0.0000	1.0000	54.48
69.5	77,613	1,051	0.0135	0.9865	54.48
70.5	39,962	0	0.0000	1.0000	53.74
71.5	39,346		0.0000	1.0000	53.74
72.5	39,346		0.0000	1.0000	53.74
73.5	39,346		0.0000	1.0000	53.74
74.5	39,346		0.0000	1.0000	53.74
75.5	39,346		0.0000	1.0000	53.74
76.5	39,346		0.0000	1.0000	53.74
77.5	39,346		0.0000	1.0000	53.74
78.5	39,346		0.0000	1.0000	53.74

ACCOUNT 353.1 STATION EQUIPMENT

PLACEMENT I	BAND 1903-2011		EXPE	RIENCE BAN	ID 1966-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	39,346		0.0000	1.0000	53.74
80.5	39,346		0.0000	1.0000	53.74
81.5	39,346		0.0000	1.0000	53.74
82.5	21,560		0,0000	1.0000	53.74
83.5	21,560		0.0000	1.0000	53.74
84.5	21,560		0.0000	1.0000	53.74
85.5	21,560		0.0000	1.0000	53.74
86.5	21,560		0.0000	1.0000	53.74
87.5	21,560		0.0000	1.0000	53.74
88.5	21,560		0.0000	1.0000	53.74
89.5	21,560		0.0000	1.0000	53.74
90.5	21,560		0.0000	1.0000	53.74
91.5	21,560		0.0000	1.0000	53.74
92.5	21,560		0.0000	1.0000	53.74
93.5	21,560		0.0000	1.0000	53.74
94.5	21,560		0.0000	1.0000	53.74
95.5	21,560		0.0000	1.0000	53.74
96.5	21,560		0.0000	1.0000	53.74
97.5	183		0.0000	1.0000	53.74
98.5	183		0.0000	1.0000	53.74
99.5	183		0.0000	1.0000	53.74
100.5	183		0.0000	1.0000	53.74
101.5	183		0.0000	1.0000	53.74
102.5	183		0.0000	1.0000	53.74
103.5	183		0.0000	1.0000	53.74
104.5	183		0.0000	1.0000	53.74
105.5	183		0.0000	1.0000	53.74
106.5	183		0.0000	1.0000	53,74
107.5	183		0.0000	1.0000	53.74
108.5					53.74

KENTUCKY UTILITIES COMPANY ACCOUNT 353.2 STATION EQUIPMENT - SYS CONTROL/COM CRIGINAL AND SMOOTH SURVIVOR CURVES



III-106

ACCOUNT 353.2 STATION EQUIPMENT - SYS CONTROL/COM

PLACEMENT BAN	ND 1956-2003		EXPE	RIENCE BAN	D 1956-2011
		DEMINENTE	11776231		PCT SURV
73,270	EXPOSURES AT	RETIREMENTS DURING AGE	RETMT	SURV	BEGIN OF
	BEGINNING OF			RATIO	INTERVAL
INTERVAL A	AGE INTERVAL	INTERVAL	RATIO	MIIO	INTERVAL
0.0	16,685,849		0.0000	1.0000	100.00
0.5	16,634,687	87,826	0.0053	0.9947	100.00
1.5	17,481,399		0.0000	1.0000	99.47
2.5	17,490,214	85,124	0.0049	0.9951	99.47
3.5	17,405,090	347.74	0.0000	1.0000	98.99
4.5	17,405,090		0.0000	1.0000	98.99
5.5	17,395,221	37,858	0.0022	0.9978	98.99
6.5	17,357,363	104,426	0.0060	0.9940	98.77
7.5	17,252,937		0.0000	1.0000	98.18
8.5	16,842,332	19,327	0.0011	0.9989	98.18
9.5	16,413,284	5,635	0.0003	0.9997	98.07
10.5	16,268,096	29,159	0.0018	0.9982	98.03
11.5	13,257,892	373,179	0.0281	0.9719	97.86
12.5	12,566,272	4,219	0.0003	0.9997	95.10
13.5	10,888,941	7,003	0.0006	0.9994	95.07
14.5	9,655,736	38,113	0.0039	0.9961	95.01
15.5	9,521,782	1,272	0.0001	0.9999	94.63
16.5	8,580,860	342,279	0.0399	0.9601	94.62
17.5	7,178,221	33,697	0.0047	0.9953	90.85
18.5	7,137,231	569	0.0001	0.9999	90.42
19.5	6,603,707	344,038	0.0521	0.9479	90.41
20.5	6,042,240	161,094	0.0267	0.9733	85,70
21.5	5,855,438	2,646	0.0005	0.9995	83.42
22.5	5,850,115	2,830	0.0005	0.9995	83.38
23.5	5,417,335	22,217	0.0041	0.9959	83.34
24.5	5,395,118	148,646	0.0276	0.9724	83.00
25.5	5,246,472	30,057	0.0057	0.9943	80.71
26.5	5,176,545	577	0.0001	0.9999	80.25
27.5	4,563,801	1,961	0.0004	0.9996	80.24
28.5	437,681	3,981	0.0091	0.9909	80.21
29.5	432,225	15,802	0.0366	0.9634	79.48
30.5	415,406	6,928	0.0167	0.9833	76.57
31.5	369,684	160	0.0004	0.9996	75.29
32.5	364,646		0.0000	1.0000	75.26
33.5	347,268	2,737	0.0079	0.9921	75.26
34.5	342,819	388	0.0011	0.9989	74.67
35.5	324,530	212	0.0007	0.9993	74.58
36.5	166,822	20,742	0.1243	0.8757	74.53
37.5	125,146	2,218	0.0177	0.9823	65.27
38.5	122,928	10,928	0.0889	0.9111	64.11

ACCOUNT 353.2 STATION EQUIPMENT - SYS CONTROL/COM

PLACEMENT	BAND 1956-2003		EXPE	RIENCE BAN	ID 1956-2011
AGE AT	EXPOSURES AT	RETIREMENTS	DEMM	CUDY	PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	111,721	1,308	0.0117	0.9883	58.41
40.5	109,818	3,386	0.0308	0.9692	57.73
41.5	106,036	6,102	0.0575	0.9425	55.95
42.5	85,400		0.0000	1.0000	52.73
43.5	85,400	3,296	0.0386	0.9614	52.73
44.5	82,105		0.0000	1.0000	50.69
45.5	81,978		0.0000	1.0000	50.69
46.5	77,347		0.0000	1.0000	50.69
47.5	76,827		0.0000	1.0000	50.69
48.5	76,809		0.0000	1.0000	50.69
49.5	76,809	135	0.0018	0.9982	50.69
50.5	76,674		0.0000	1.0000	50.60
51.5	76,674		0.0000	1.0000	50.60
52.5	76,005		0.0000	1.0000	50.60
53.5	54,819		0.0000	1.0000	50.60
54.5	50,714	3,304	0.0652	0.9348	50.60
55.5			3		47.31
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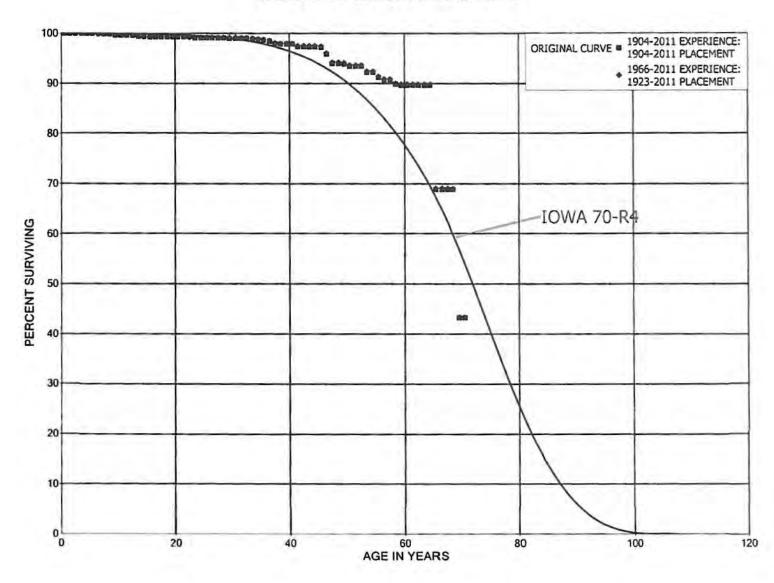
ACCOUNT 353.2 STATION EQUIPMENT - SYS CONTROL/COM

PLACEMENT	BAND 1956-2003		EXPE	RIENCE BAN	D 1991-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	9,205,074		0.0000	1.0000	100.00
0.5	9,180,895	87,826	0.0096	0.9904	100.00
1.5	10,158,182		0.0000	1.0000	99.04
2.5	10,355,599	85,124	0.0082	0.9918	99.04
3.5	10,272,796		0.0000	1.0000	98.23
4.5	10,310,667		0.0000	1.0000	98.23
5.5	10,808,659	7,438	0.0007	0.9993	98.23
6.5	11,414,199	104,426	0.0091	0.9909	98.16
7.5	15,835,608		0.0000	1.0000	97.26
8.5	15,434,127	19,327	0.0013	0.9987	97.26
9.5	15,009,939	5,635	0.0004	0.9996	97.14
10.5	15,206,574	29,159	0.0019	0,9981	97.11
11.5	12,210,560	373, 179	0.0306	0.9694	96.92
12.5	11,536,611	3,650	0.0003	0.9997	93.96
13.5	9,861,561	3,607	0.0004	0.9996	93.93
14.5	8,652,966	36,975	0.0043	0.9957	93.89
15.5	9,111,213	1,272	0.0001	0.9999	93.49
16.5	8,390,349	342,279	0.0408	0.9592	93.48
17.5	6,987,710	33,697	0.0048	0.9952	89.67
18.5	6,949,829	569	0.0001	0.9999	89.23
19.5	6,421,642	344,038	0.0536	0.9464	89.23
20.5	5,878,072	161,094	0.0274	0.9726	84.45
21.5	5,713,462	2,646	0.0005	0.9995	82.13
22.5	5,708,389	2,830	0.0005	0.9995	82.09
23.5	5,277,570	22,217	0.0042	0.9958	82.05
24.5	5,263,028	148,646	0.0282	0.9718	81.71
25.5	5,123,109	30,057	0.0059	0.9941	79.40
26.5	5,053,702	577	0.0001	0.9999	78.93
27.5	4,440,975	1,961	0.0004	0.9996	78.92
28.5	314,856	3,981	0.0126	0.9874	78.89
29.5	309,400	15,802	0.0511	0.9489	77.89
30.5	292,581	6,928	0.0237	0.9763	73.91
31.5	251,096		0.0000	1.0000	72.16
32.5	294,248	and the second	0.0000	1.0000	72.16
33.5	282,633	2,737	0.0097	0.9903	72.16
34.5	342,819	388	0.0011	0.9989	71.46
35.5	324,530	212	0.0007	0.9993	71.38
36.5	166,822	20,742	0.1243	0.8757	71.34
37.5	125,146	2,218	0.0177	0.9823	62,47
38.5	122,928	10,928	0.0889	0.9111	61.36

ACCOUNT 353.2 STATION EQUIPMENT - SYS CONTROL/COM

PLACEMENT	BAND 1956-2003		EXPE	RIENCE BAN	D 1991-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	111,721	1,308	0.0117	0.9883	55.91
40.5	109,818	3,386	0.0308	0.9692	55.25
41.5	106,036	6,102	0.0575	0.9425	53.55
42.5	85,400		0.0000	1.0000	50.47
43.5	85,400	3,296	0.0386	0.9614	50.47
44.5	82,105		0.0000	1.0000	48.52
45.5	81,978		0.0000	1.0000	48.52
46.5	77,347		0.0000	1.0000	48.52
47.5	76,827		0.0000	1.0000	48.52
48.5	76,809		0.0000	1.0000	48.52
49.5	76,809	135	0.0018	0.9982	48.52
50.5	76,674		0.0000	1.0000	48.43
51.5	76,674		0.0000	1.0000	48.43
52.5	76,005		0.0000	1.0000	48.43
53.5	54,819		0.0000	1.0000	48.43
54.5	50,714	3,304	0.0652	0.9348	48.43
55.5		27,124	4	and the same	45.28

KENTUCKY UTILITIES COMPANY ACCOUNT 354 TOWERS AND FIXTURES CRIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 354 TOWERS AND FIXTURES

BEGIN OF BEGINNING OF INTERVAL AGE INTERVAL AGE INTERVAL AGE INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL 0.0 97,071,713 3,849 0.0000 1.0000 100.0 0.5 96,746,791 7,496 0.0001 0.9999 100.0 0.5 66,746,791 7,496 0.0001 0.9999 100.0 0.5 66,792,502 12,672 0.0002 0.9998 99.3 0.5 64,370,033 0.0000 1.0000 1.0000 99.3 0.5 64,370,033 1,280 0.0000 1.0000 99.5 0.5 64,368,753 8,526 0.0001 0.9999 99.5 0.5 64,368,753 8,526 0.0001 0.9999 99.5 0.5 64,368,623 17,863 0.0003 0.9997 99.5 0.5 63,497,875 7,904 0.0001 0.9999 99.5 0.5 61,267,077 116,385 0.0019 0.9981 99.6 0.5 60,645,960 31,530 0.0005 0.9995 99.6 0.5 60,645,960 31,530 0.0005 0.9995 99.6 0.5 60,645,960 31,530 0.0005 0.9995 99.6 0.5 60,646,960 31,530 0.0005 0.9995 99.6 0.5 60,646,960 31,530 0.0005 0.9995 99.6 0.5 60,646,960 31,530 0.0005 0.9995 99.6 0.5 60,646,960 31,530 0.0005 0.9995 99.6 0.5 60,646,960 31,530 0.0005 0.9995 99.6 0.5 60,646,960 31,530 0.0005 0.9995 99.6 0.5 60,646,960 31,530 0.0005 0.9995 99.6 0.5 60,646,960 31,530 0.0005 0.9995 99.6 0.5 60,646,960 31,530 0.0005 0.9995 99.6 0.5 60,646,960 31,530 0.0005 0.9995 99.6 0.5 60,646,960 31,530 0.0005 0.9995 99.6 0.5 60,646,960 31,530 0.0005 0.9995 99.6 0.5 60,646,960 31,530 0.0005 0.9995 99.6 0.5 60,646,960 31,530 0.0005 0.9998 99.6 0.5 60,646,960 31,530 0.0005 0.9998 99.6 0.5 60,646,960 31,530 0.0005 0.9998 99.6 0.5 60,646,960 31,530 0.0005 0.9998 99.6 0.5 60,646,960 31,530 0.0005 0.9998 99.6 0.5 60,646,960 31,530 0.0005 0.9998 99.6 0.5 60,646,960 31,530 0.0005 0.9998 99.6 0.5 60,646,960 31,530 0.0005 0.9998 99.6 0.5 60,646,960 31,530 0.0005 0.9998 99.6 0.5 60,646,960 0.0000 0.9990 99.6 0.5 60,646,960 0.0000 0.0000 0.9990 99.6 0.5 60,646,960 0.0000 0.0000 0.9990 99.6 0.5 60,646,960 0.0000 0.0000 0.9990 99.6 0.5 60,646,960 0.0000 0.0000 0.9990 99.6 0.5 60,646,960 0.0000 0.0000 0.0000 0.9900 99.6 0.5 60,646,960 0.0000 0.0000 0.0000 99.6 0.0000 0.0000 0.0000 0.0000 99.6 0.0000 0.0000 0.0000 0.0000 99.6 0.0000 0.0000 0.0000 0.0000 99.6 0.0000 0.0000 0.0000 0.9990 99.6 0.5 60,646,960 0.0000 0.0000 0.9990 99.6	PLACE	EMENT	BAND 1904-2011		EXPE	RIENCE BAN	D 1904-2011
INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL	AGE	AT.	EXPOSURES AT	RETIREMENTS			PCT SURV
0.0 97,071,713 3,849 0.0000 1.0000 100.0 0.5 96,746,791 7,496 0.0001 0.9999 100.0 1.5 65,992,502 12,672 0.0002 0.9998 99.5 2.5 64,409,819 39,786 0.0006 0.9994 99.5 3.5 64,370,033 0.0000 1.0000 99.5 5.5 64,368,753 8,526 0.0001 0.9999 99.6 6.5 64,388,623 17,863 0.0003 0.9997 99.6 6.5 64,388,623 17,863 0.0003 0.9997 99.6 6.5 61,267,077 116,385 0.0019 0.9981 99.6 9.5 60,698,499 9,921 0.0002 0.9998 99.6 10.5 60,645,960 31,530 0.0005 0.9995 99.6 11.5 60,583,582 0.0000 1.0000 99.1 12.5 60,476,882 116,798 0.0019 0.9981 99.6 13.5 60,360,084 36,307 0.0006 0.9994 99.6 14.5 58,732,192 11,221 0.0002 0.9998 99.6 15.5 58,612,872 0.0000 1.0000 99.1 16.5 58,612,872 11,213 0.0002 0.9998 99.7 17.5 58,601,659 7,066 0.0001 0.9999 99.7 18.5 58,535,412 10,354 0.0002 0.9998 99.7 19.5 58,535,412 10,354 0.0002 0.9998 99.7 20.5 58,535,412 10,354 0.0002 0.9998 99.7 21.5 58,601,659 7,066 0.0001 0.9999 99.7 22.5 56,759,598 93,753 0.0010 0.9999 99.7 23.5 56,642,148 0.0000 1.0000 99.7 24.5 54,789,115 3,651 0.0001 0.9999 99.7 25.5 52,897,269 0.0000 1.0000 99.7 26.5 38,475,226 0.0000 1.0000 99.7 27.5 38,475,226 0.0000 1.0000 99.7 28.5 31,994,300 1,881 0.0001 0.9999 99.7 30.5 31,833,994 15,553 0.0005 0.9995 99.6 31.5 19,286,149 4,765 0.0002 0.9998 99.3 31.5 19,286,149 4,765 0.0002 0.9998 99.3 32.5 19,108,674 26,301 0.0014 0.9996 98.3 33.5 13,280,462 12,839 0.0010 0.9990 98.3	BEGI	N OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
0.5 96,746,791 7,496 0.0001 0.9999 100.5 1.5 65,992,502 12,672 0.0002 0.9998 99.5 2.5 64,409,819 39,786 0.0000 1.0000 99.5 3.5 64,370,033 1,280 0.0000 1.0000 99.5 6.5 64,358,623 17,863 0.0003 0.9997 99.5 6.5 64,458,623 17,863 0.0001 0.9999 99.5 6.5 64,458,623 17,863 0.0019 0.9991 99.6 7.5 63,497,875 7,904 0.0011 0.9999 99.5 8.5 61,267,077 116,385 0.0019 0.9981 99.6 9.5 60,698,499 9,921 0.0002 0.9998 99.6 10.5 60,645,960 31,530 0.0002 0.9998 99.6 12.5 60,476,882 116,798 0.0019 0.9981 99.5 13.5 60,360,084 36,307 0.00	INTE	ERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.5 96,746,791 7,496 0.0001 0.9999 100.6 1.5 65,992,502 12,672 0.0002 0.9998 99.5 2.5 64,409,819 39,786 0.0006 0.9994 99.5 3.5 64,370,033 1,280 0.0000 1.0000 99.5 5.5 64,368,753 8,526 0.0001 0.9999 99.5 6.5 64,358,623 17,863 0.0003 0.9997 99.5 6.5 64,378,875 7,904 0.001 0.9999 99.6 8.5 61,267,077 116,385 0.0019 0.9981 99.6 9.5 60,698,499 9,921 0.0002 0.9998 99.6 10.5 60,645,960 31,530 0.0005 0.9995 99.6 11.5 60,583,582 0.0000 1.0000 99.2 12.5 60,476,882 116,798 0.0019 0.9981 99.5 13.5 58,612,872 0.0000 1.0000 99.2<	(0.0	97,071,713	3,849	0.0000	1.0000	100.00
1.5 65,992,502 12,672 0.0002 0.9998 99.5 2.5 64,409,819 39,786 0.0006 0.9994 99.5 3.5 64,370,033 0.0000 1.0000 1.0000 99.5 5.5 64,368,753 8,526 0.0001 0.9999 99.5 6.5 64,358,623 17,863 0.0003 0.9997 99.5 8.5 61,267,077 116,385 0.0019 0.9981 99.6 9.5 60,698,499 9,921 0.0002 0.9998 99.6 10.5 60,645,960 31,530 0.0005 0.9995 99.6 11.5 60,583,582 0.0000 1.0000 99.1 12.5 60,476,882 116,798 0.0019 0.9981 99.6 13.5 60,360,084 36,307 0.0006 0.9998 99.6 14.5 58,732,192 11,221 0.0002 0.9998 99.6 15.5 58,612,872 0.0000 1.0000 99.1 17.5 58,601,659 7,066 0.0001 0.9999 99.1 18.5 58,535,412 0.0000 1.0000 99.1 19.5 58,535,412 0.0000 1.0000 99.2 20.5 58,535,412 10,354 0.0001 0.9999 99.3 21.5 58,628,783 22,318 0.0001 0.9999 99.3 22.5 56,759,598 93,753 0.0017 0.9983 99.3 23.5 56,642,148 0.0000 1.0000 99.2 24.5 54,789,115 3,651 0.0001 0.9999 99.2 25.5 52,897,269 0.0000 1.0000 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,986,449 4,765 0.0002 0.9998 98.5 22.5 19,108,674 266,301 0.0014 0.9996 99.6 23.5 19,286,149 4,765 0.0002 0.9998 98.5 23.5 19,286,149 4,765 0.0002 0.9998 98.5 23.5 19,108,674 266,301 0.0014 0.9996 98.5			96,746,791	7,496	0.0001	0.9999	100.00
2.5 64,409,819 39,786 0.0006 0.9994 99.5 3.5 64,370,033 0.0000 1.0000 99.5 4.5 64,370,033 1,280 0.0000 1.0000 99.5 5.5 64,368,753 8,526 0.0001 0.9999 99.5 6.5 64,358,623 17,863 0.0003 0.9997 99.5 7.5 63,497,875 7,904 0.0001 0.9999 99.5 8.5 61,267,077 116,385 0.0019 0.9981 99.6 9.5 60,694,999 9,921 0.0002 0.9998 99.6 10.5 60,645,960 31,530 0.0005 0.9995 99.6 11.5 60,583,582 0.0000 1.0000 99.6 12.5 60,476,882 116,798 0.0019 0.9981 99.6 13.5 60,360,084 36,307 0.0006 0.9994 99.6 14.5 58,732,192 11,221 0.0002 0.9998 99.6 15.5 58,612,872 11,213 0.0002 0.9998 99.6 15.5 58,612,872 11,213 0.0002 0.9998 99.6 17.5 58,601,659 7,066 0.0001 0.9999 99.6 18.5 58,535,412 0.0000 1.0000 99.6 19.5 58,535,412 0.0000 1.0000 99.6 20.5 58,535,412 10,354 0.0002 0.9998 99.6 21.5 58,286,783 22,318 0.0004 0.9999 99.6 22.5 56,759,598 93,753 0.0017 0.9999 99.6 23.5 56,642,148 0.0000 1.0000 99.6 24.5 54,789,115 3,651 0.0001 0.9999 99.6 25.5 52,897,269 0.0000 1.0000 99.6 26.5 48,432,399 4,643 0.0001 0.9999 99.6 27.5 38,475,226 0.0000 1.0000 99.6 28.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,996,674 26,301 0.0014 0.9996 98.6 29.5 31,286,149 4,765 0.0002 0.9998 98.6 29.5 31,286,149 4,765 0.0002 0.9998 98.6 29.5 31,286,149 4,765 0.0002 0.9998 98.6 29.5 31,286,149 4,765 0.0002 0.9998 98.6 29.5 31,286,149 4,765 0.0002 0.9998 98.6 29.5 31,286,149 4,765 0.0002 0.9998 98.6 29.5 31,286,149 4,765 0.0002 0.9998 98.6			65,992,502	12,672	0.0002	0.9998	99.99
3.5 64,370,033			64,409,819	39,786	0.0006	0.9994	99.97
4.5 64,370,033 1,280 0.0000 1.0000 99.5 5.5 64,368,753 8,526 0.0001 0.9999 99.5 6.5 64,358,623 17,863 0.0003 0.9997 99.5 7.5 63,497,875 7,904 0.0001 0.9999 99.6 8.5 61,267,077 116,385 0.0019 0.9981 99.6 9.5 60,698,499 9,921 0.0002 0.9998 99.6 10.5 60,645,960 31,530 0.0005 0.9995 99.6 11.5 60,583,582 0.0000 1.0000 99.981 99.5 12.5 60,476,882 116,798 0.019 0.9981 99.5 13.5 60,360,084 36,307 0.0002 0.9998 99.5 15.5 58,612,872 11,213 0.0002 0.9998 99.5 15.5 58,612,872 11,213 0.0002 0.9998 99.5 17.5 58,601,659 7,066 0.0001 0.9999 99.5 20.5 58,535,412 0.0000					0.0000	1.0000	99,91
6.5 64,358,623 17,863 0.0003 0.9997 99.8 7.5 63,497,875 7,904 0.0001 0.9999 99.8 8.5 61,267,077 116,385 0.0019 0.9981 99.8 9.5 60,698,499 9,921 0.0002 0.9998 99.8 10.5 60,645,960 31,530 0.0005 0.9995 99.8 11.5 60,583,582 0.0000 1.0000 99.8 12.5 60,476,882 116,798 0.0019 0.9981 99.8 13.5 60,360,084 36,307 0.0006 0.9994 99.8 14.5 58,732,192 11,221 0.0002 0.9998 99.8 15.5 58,612,872 0.0000 1.0000 99.8 16.5 58,612,872 11,213 0.0002 0.9998 99.8 17.5 58,601,659 7,066 0.0001 0.9999 99.8 18.5 58,594,593 3,393 0.0001 0.9999 99.8 19.5 58,535,412 0.0000 1.0000 99.8 20.5 58,535,412 10,354 0.0002 0.9998 99.8 21.5 58,286,783 22,318 0.0004 0.9996 99.8 22.5 56,759,598 93,753 0.0017 0.9983 99.8 23.5 56,642,148 0.0000 1.0000 99.8 24.5 54,789,115 3,651 0.0001 0.9999 99.8 25.5 52,897,269 0.0000 1.0000 99.8 26.5 48,432,399 4,643 0.0001 0.9999 99.8 27.5 38,475,226 0.0000 1.0000 99.8 29.5 31,994,300 1,881 0.0001 0.9999 99.8 30.5 31,833,994 15,553 0.0005 0.9998 99.8 32.5 19,108,674 26,301 0.0014 0.9986 98.8 32.5 19,108,674 26,301 0.0014 0.9986 98.8 32.5 19,108,674 26,301 0.0014 0.9986 98.8 33.5 13,280,462 12,839 0.0010 0.9990 98.8		4.5		1,280	0.0000	1.0000	99.91
6.5 64,358,623 17,863 0.0003 0.9997 99.5 7.5 63,497,875 7,904 0.0001 0.9999 99.5 8.5 61,267,077 116,385 0.0019 0.9981 99.5 9.5 60,698,499 9,921 0.0002 0.9998 99.5 10.5 60,645,960 31,530 0.0005 0.9995 99.6 11.5 60,583,582 0.0000 1.0000 99.5 12.5 60,476,882 116,798 0.0019 0.9981 99.5 13.5 60,360,084 36,307 0.0006 0.9994 99.5 15.5 58,612,872 0.0000 1.0000 99.5 16.5 58,612,872 11,221 0.0002 0.9998 99.6 17.5 58,601,659 7,066 0.0001 0.9999 99.6 18.5 58,535,412 0.0000 1.0000 99.5 19.5 58,535,412 0.0000 1.0000 99.5 20.5 58,535,412 0.0000 1.0000 99.5 21.5 58,286,783 22,318 0.0004 0.9999 99.6 22.5 56,759,598 93,753 0.0017 0.9983 99.6 23.5 56,642,148 0.0000 1.0000 99.6 24.5 54,789,115 3,651 0.0001 0.9999 99.6 25.5 38,475,226 0.0000 1.0000 99.6 26.5 48,432,399 4,643 0.0001 0.9999 99.6 27.5 38,475,269 0.0000 1.0000 99.6 28.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 30.5 31,833,994 15,553 0.0005 0.9998 99.6 32.5 19,108,674 26,301 0.0014 0.9986 98.6 32.5 19,108,674 26,301 0.0014 0.9986 98.6 32.5 19,108,674 26,301 0.0014 0.9986 98.6 33.5 13,280,462 12,839 0.0010 0.9990 98.6		5.5	64,368,753	8,526	0.0001	0.9999	99.91
8.5 61,267,077 116,385 0.0019 0.9981 99.6 9.5 60,698,499 9,921 0.0002 0.9998 99.6 10.5 60,645,960 31,530 0.0005 0.9995 99.6 11.5 60,583,582 0.0000 1.0000 99.1 12.5 60,476,882 116,798 0.0019 0.9981 99.1 13.5 60,360,084 36,307 0.0006 0.9998 99.1 14.5 58,732,192 11,221 0.0002 0.9998 99.1 15.5 58,612,872 11,213 0.0002 0.9998 99.2 15.5 58,601,659 7,066 0.0001 0.9999 99.2 18.5 58,535,412 0.0000 1.0000 99.2 20.5 58,535,412 0.0000 1.0000 99.2 21.5 58,286,783 22,318 0.0004 0.9996 99.2 22.5 56,759,598 93,753 0.0017 0.9983 99.2 23.5 56,642,148 0.0000 1.0000 99.6				17,863	0.0003	0.9997	99.89
8.5 61,267,077 116,385 0.0019 0.9981 99.8 9.5 60,698,499 9,921 0.0002 0.9998 99.6 10.5 60,645,960 31,530 0.0005 0.9995 99.6 11.5 60,583,582 0.0000 1.0000 99.1 12.5 60,476,882 116,798 0.0019 0.9981 99.1 13.5 60,360,084 36,307 0.0006 0.9998 99.1 14.5 58,732,192 11,221 0.0002 0.9998 99.2 15.5 58,612,872 10,0000 1.0000 99.2 16.5 58,612,872 11,213 0.0002 0.9998 99.2 17.5 58,601,659 7,066 0.0001 0.9999 99.2 18.5 58,535,412 0.0000 1.0000 99.2 20.5 58,535,412 10,354 0.0002 0.9998 99.2 21.5 58,286,783 22,318 0.0004 0.9996 99.2 22.5 56,759,598 93,753 0.0017 0.9983 99.2 <td></td> <td></td> <td>63,497,875</td> <td>7,904</td> <td>0.0001</td> <td>0.9999</td> <td>99.86</td>			63,497,875	7,904	0.0001	0.9999	99.86
10.5 60,645,960 31,530 0.0005 0.9995 99.0 11.5 60,583,582 0.0000 1.0000 99.1 12.5 60,476,882 116,798 0.0019 0.9981 99.0 13.5 60,360,084 36,307 0.0006 0.9994 99.0 14.5 58,732,192 11,221 0.0002 0.9998 99.0 15.5 58,612,872 0.0000 1.0000 99.0 16.5 58,612,872 11,213 0.0002 0.9998 99.0 17.5 58,601,659 7,066 0.0001 0.9999 99.0 18.5 58,594,593 3,393 0.0001 0.9999 99.0 19.5 58,535,412 0.0000 1.0000 99.0 20.5 58,535,412 10,354 0.0002 0.9998 99.0 21.5 58,286,783 22,318 0.0004 0.9996 99.0 22.5 56,759,598 93,753 0.0017 0.9983 99.0 23.5 56,642,148 0.0000 1.0000 99.0 24.5 54,789,115 3,651 0.0001 0.9999 99.0 25.5 52,897,269 0.0000 1.0000 99.0 26.5 48,432,399 4,643 0.0001 0.9999 99.0 27.5 38,475,226 0.0000 1.0000 99.0 28.5 31,994,300 1,881 0.0004 0.9996 99.0 29.5 31,994,300 1,881 0.0004 0.9999 99.0 30.5 31,833,994 15,553 0.0005 0.9995 99.0 30.5 31,833,994 15,553 0.0005 0.9995 99.0 31.5 19,286,149 4,765 0.0002 0.9998 98.3 32.5 19,108,674 26,301 0.0014 0.9986 98.3 33.5 13,280,462 12,839 0.0010 0.9990 98.5				116,385	0.0019	0.9981	99.85
11.5 60,583,582 0.0000 1.0000 99.5 12.5 60,476,882 116,798 0.0019 0.9981 99.5 13.5 60,360,084 36,307 0.0006 0.9994 99.5 14.5 58,732,192 11,221 0.0002 0.9998 99.5 15.5 58,612,872 0.0000 1.0000 99.5 16.5 58,612,872 11,213 0.0002 0.9998 99.5 17.5 58,601,659 7,066 0.0001 0.9999 99.5 18.5 58,594,593 3,393 0.0001 0.9999 99.5 19.5 58,535,412 0.0000 1.0000 99.5 20.5 58,535,412 10,354 0.0002 0.9998 99.5 21.5 58,286,783 22,318 0.0004 0.9996 99.5 22.5 56,759,598 93,753 0.0017 0.9983 99.5 23.5 56,642,148 0.0000 1.0000 99.6 24.5 54,789,115 3,651 0.0001 0.9999 99.6 25.5 52,897,269 0.0000 1.0000 99.6 26.5 48,432,399 4,643 0.0001 0.9999 99.6 27.5 38,475,226 0.0000 1.0000 99.6 28.5 31,994,300 1,881 0.0004 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 30.5 31,833,994 15,553 0.0005 0.9995 99.6 31.5 19,286,149 4,765 0.0002 0.9998 98.5 33.5 13,280,462 12,839 0.0010 0.9990 98.5		9.5	60,698,499	9,921	0,0002	0.9998	99.66
12.5 60,476,882 116,798 0.0019 0.9981 99.1 13.5 60,360,084 36,307 0.0006 0.9994 99.4 14.5 58,732,192 11,221 0.0002 0.9998 99.1 15.5 58,612,872 0.0000 1.0000 99.1 16.5 58,612,872 11,213 0.0002 0.9998 99.1 17.5 58,601,659 7,066 0.0001 0.9999 99.1 18.5 58,594,593 3,393 0.0001 0.9999 99.2 19.5 58,535,412 0.0000 1.0000 99.2 20.5 58,535,412 10,354 0.0002 0.9998 99.2 21.5 58,286,783 22,318 0.0004 0.9996 99.2 22.5 56,759,598 93,753 0.0017 0.9983 99.2 23.5 56,642,148 0.0000 1.0000 99.2 24.5 54,789,115 3,651 0.0001 0.9999 99.2 25.5 52,897,269 0.0000 1.0000 99.2 26.5 48,432,399 4,643 0.0001 0.9999 99.2 27.5 38,475,226 0.0000 1.0000 99.0 28.5 31,994,300 1,881 0.0004 0.9996 99.0 29.5 31,994,300 1,881 0.0001 0.9999 99.0 30.5 31,833,994 15,553 0.0005 0.9999 99.0 31.5 19,286,149 4,765 0.0002 0.9998 98.3 32.5 19,108,674 26,301 0.0014 0.9986 98.3 33.5 13,280,462 12,839 0.0010 0.9990 98.5	1	0.5	60,645,960	31,530	0.0005	0.9995	99.65
12.5 60,476,882 116,798 0.0019 0.9981 99.5 13.5 60,360,084 36,307 0.0006 0.9994 99.6 14.5 58,732,192 11,221 0.0002 0.9998 99.5 15.5 58,612,872 0.0000 1.0000 99.5 16.5 58,612,872 11,213 0.0002 0.9998 99.5 17.5 58,601,659 7,066 0.0001 0.9999 99.5 18.5 58,594,593 3,393 0.0001 0.9999 99.5 19.5 58,535,412 0.0000 1.0000 99.5 20.5 58,535,412 10,354 0.0002 0.9998 99.5 21.5 58,286,783 22,318 0.0004 0.9996 99.5 22.5 56,759,598 93,753 0.0017 0.9983 99.5 23.5 56,642,148 0.0000 1.0000 99.6 24.5 54,789,115 3,651 0.0001 0.9999 99.6 25.5 52,897,269 0.0000 1.0000 99.6 99.6	1	1.5	60,583,582		0.0000	1.0000	99.59
13.5 60,360,084 36,307 0.0006 0.9994 99.4 14.5 58,732,192 11,221 0.0002 0.9998 99.5 15.5 58,612,872 11,213 0.0002 0.9998 99.5 17.5 58,601,659 7,066 0.0001 0.9999 99.5 18.5 58,594,593 3,393 0.0001 0.9999 99.5 19.5 58,535,412 0.0000 1.0000 99.5 20.5 58,535,412 10,354 0.0002 0.9998 99.5 21.5 58,286,783 22,318 0.0004 0.9996 99.5 22.5 56,759,598 93,753 0.0017 0.9983 99.5 23.5 56,642,148 0.0000 1.0000 99.6 24.5 54,789,115 3,651 0.0001 0.9999 99.6 25.5 52,897,269 0.0000 1.0000 99.6 26.5 48,432,399 4,643 0.0001 0.9999 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6			60,476,882	116,798	0.0019	0.9981	99.59
15.5 58,612,872 0.0000 1.0000 99.1 16.5 58,612,872 11,213 0.0002 0.9998 99.1 17.5 58,601,659 7,066 0.0001 0.9999 99.1 18.5 58,594,593 3,393 0.0001 0.9999 99.2 19.5 58,535,412 0.0000 1.0000 99.2 20.5 58,535,412 10,354 0.0002 0.9998 99.2 21.5 58,286,783 22,318 0.0004 0.9996 99.2 22.5 56,759,598 93,753 0.0017 0.9983 99.2 23.5 56,642,148 0.0000 1.0000 99.0 24.5 54,789,115 3,651 0.0001 0.9999 99.0 25.5 52,897,269 0.0000 1.0000 99.0 26.5 48,432,399 4,643 0.0001 0.9999 99.0 27.5 38,475,226 0.0000 1.0000 99.0 28.5 31,994,300 1,881 0.0001 0.9999 99.0 30.5			60,360,084	36,307	0.0006	0.9994	99.40
15.5 58,612,872 0.0000 1.0000 99.2 16.5 58,612,872 11,213 0.0002 0.9998 99.3 17.5 58,601,659 7,066 0.0001 0.9999 99.3 18.5 58,594,593 3,393 0.0001 0.9999 99.3 19.5 58,535,412 0.0000 1.0000 99.3 20.5 58,535,412 10,354 0.0002 0.9998 99.3 21.5 58,286,783 22,318 0.0004 0.9996 99.3 22.5 56,759,598 93,753 0.0017 0.9983 99.3 23.5 56,642,148 0.0000 1.0000 99.3 24.5 54,789,115 3,651 0.0001 0.9999 99.3 25.5 52,897,269 0.0000 1.0000 99.0 26.5 48,432,399 4,643 0.0001 0.9999 99.0 27.5 38,475,226 0.0000 1.0000 99.0 28.5 31,994,300 1,881 0.0001 0.9999 99.0 30.5	1	4.5	58,732,192	11,221	0.0002	0.9998	99.34
17.5 58,601,659 7,066 0.0001 0.9999 99.3 18.5 58,594,593 3,393 0.0001 0.9999 99.3 19.5 58,535,412 0.0000 1.0000 99.3 20.5 58,535,412 10,354 0.0002 0.9998 99.3 21.5 58,286,783 22,318 0.0004 0.9996 99.3 22.5 56,759,598 93,753 0.0017 0.9983 99.3 23.5 56,642,148 0.0000 1.0000 99.0 24.5 54,789,115 3,651 0.0001 0.9999 99.0 25.5 52,897,269 0.0000 1.0000 99.0 26.5 48,432,399 4,643 0.0001 0.9999 99.0 27.5 38,475,226 0.0000 1.0000 99.0 28.5 31,994,300 1,881 0.0001 0.9999 99.0 29.5 31,833,994 15,553 0.0005 0.9995 99.0 31.5 19,286,149 4,765 0.0002 0.9998 98.0					0.0000	1.0000	99.32
18.5 58,594,593 3,393 0.0001 0.9999 99.2 19.5 58,535,412 0.0000 1.0000 99.2 20.5 58,535,412 10,354 0.0002 0.9998 99.2 21.5 58,286,783 22,318 0.0004 0.9996 99.2 22.5 56,759,598 93,753 0.0017 0.9983 99.2 23.5 56,642,148 0.0000 1.0000 99.6 24.5 54,789,115 3,651 0.0001 0.9999 99.6 25.5 52,897,269 0.0000 1.0000 99.6 26.5 48,432,399 4,643 0.0001 0.9999 99.6 27.5 38,475,226 0.0000 1.0000 99.6 28.5 38,470,864 16,006 0.0004 0.9996 99.6 29.5 31,994,300 1,881 0.0001 0.9999 99.6 30.5 31,833,994 15,553 0.0005 0.9995 99.6 31.5 19,286,149 4,765 0.0002 0.9998 98.6	1	6.5	58,612,872	11,213	0.0002	0.9998	99.32
19.5 58,535,412 0.0000 1.0000 99.3 20.5 58,535,412 10,354 0.0002 0.9998 99.3 21.5 58,286,783 22,318 0.0004 0.9996 99.3 22.5 56,759,598 93,753 0.0017 0.9983 99.3 23.5 56,642,148 0.0000 1.0000 99.0 24.5 54,789,115 3,651 0.0001 0.9999 99.0 25.5 52,897,269 0.0000 1.0000 99.0 26.5 48,432,399 4,643 0.0001 0.9999 99.0 27.5 38,475,226 0.0000 1.0000 99.0 28.5 38,470,864 16,006 0.0004 0.9996 99.0 29.5 31,994,300 1,881 0.0001 0.9999 99.0 30.5 31,833,994 15,553 0.0005 0.9995 99.0 31.5 19,286,149 4,765 0.0002 0.9998 98.5 32.5 19,108,674 26,301 0.0014 0.9986 98.5	1	7.5		7,066	0.0001	0.9999	99.30
20.5 58,535,412 10,354 0.0002 0.9998 99.2 21.5 58,286,783 22,318 0.0004 0.9996 99.2 22.5 56,759,598 93,753 0.0017 0.9983 99.2 23.5 56,642,148 0.0000 1.0000 99.0 24.5 54,789,115 3,651 0.0001 0.9999 99.0 25.5 52,897,269 0.0000 1.0000 99.0 26.5 48,432,399 4,643 0.0001 0.9999 99.0 27.5 38,475,226 0.0000 1.0000 99.0 28.5 38,470,864 16,006 0.0004 0.9996 99.0 29.5 31,994,300 1,881 0.0001 0.9999 99.0 30.5 31,833,994 15,553 0.0005 0.9995 99.0 31.5 19,286,149 4,765 0.0002 0.9998 98.9 32.5 19,108,674 26,301 0.0014 0.9986 98.9 33.5 13,280,462 12,839 0.0010 0.9990 98.0	1	8.5	58,594,593	3,393	0.0001	0.9999	99.29
21.5 58,286,783 22,318 0.0004 0.9996 99.2 22.5 56,759,598 93,753 0.0017 0.9983 99.2 23.5 56,642,148 0.0000 1.0000 99.0 24.5 54,789,115 3,651 0.0001 0.9999 99.0 25.5 52,897,269 0.0000 1.0000 99.0 26.5 48,432,399 4,643 0.0001 0.9999 99.0 27.5 38,475,226 0.0000 1.0000 99.0 28.5 38,470,864 16,006 0.0004 0.9996 99.0 29.5 31,994,300 1,881 0.0001 0.9999 99.0 30.5 31,833,994 15,553 0.0005 0.9995 99.0 31.5 19,286,149 4,765 0.0002 0.9998 98.5 32.5 19,108,674 26,301 0.0014 0.9986 98.5 33.5 13,280,462 12,839 0.0010 0.9990 98.5	1	9.5	58,535,412		0.0000	1.0000	99.29
22.5 56,759,598 93,753 0.0017 0.9983 99.2 23.5 56,642,148 0.0000 1.0000 99.0 24.5 54,789,115 3,651 0.0001 0.9999 99.0 25.5 52,897,269 0.0000 1.0000 99.0 26.5 48,432,399 4,643 0.0001 0.9999 99.0 27.5 38,475,226 0.0000 1.0000 99.0 28.5 38,470,864 16,006 0.0004 0.9996 99.0 29.5 31,994,300 1,881 0.0001 0.9999 99.0 30.5 31,833,994 15,553 0.0005 0.9995 99.0 31.5 19,286,149 4,765 0.0002 0.9998 98.9 32.5 19,108,674 26,301 0.0014 0.9986 98.9 33.5 13,280,462 12,839 0.0010 0.9990 98.0	2	0.5	58,535,412	10,354	0.0002	0.9998	99.29
23.5 56,642,148 0.0000 1.0000 99.0 24.5 54,789,115 3,651 0.0001 0.9999 99.0 25.5 52,897,269 0.0000 1.0000 99.0 26.5 48,432,399 4,643 0.0001 0.9999 99.0 27.5 38,475,226 0.0000 1.0000 99.0 28.5 38,470,864 16,006 0.0004 0.9996 99.0 29.5 31,994,300 1,881 0.0001 0.9999 99.0 30.5 31,833,994 15,553 0.0005 0.9995 99.0 31.5 19,286,149 4,765 0.0002 0.9998 98.0 32.5 19,108,674 26,301 0.0014 0.9986 98.0 33.5 13,280,462 12,839 0.0010 0.9990 98.0	2	1.5	58,286,783	22,318	0.0004	0.9996	99.27
24.5 54,789,115 3,651 0.0001 0.9999 99.0 25.5 52,897,269 0.0000 1.0000 99.0 26.5 48,432,399 4,643 0.0001 0.9999 99.0 27.5 38,475,226 0.0000 1.0000 99.0 28.5 38,470,864 16,006 0.0004 0.9996 99.0 29.5 31,994,300 1,881 0.0001 0.9999 99.0 30.5 31,833,994 15,553 0.0005 0.9995 99.0 31.5 19,286,149 4,765 0.0002 0.9998 98.9 32.5 19,108,674 26,301 0.0014 0.9986 98.9 33.5 13,280,462 12,839 0.0010 0.9990 98.0	2	2.5	56,759,598	93,753	0.0017	0.9983	99.23
25.5 52,897,269 0.0000 1.0000 99.0 26.5 48,432,399 4,643 0.0001 0.9999 99.0 27.5 38,475,226 0.0000 1.0000 99.0 28.5 38,470,864 16,006 0.0004 0.9996 99.0 29.5 31,994,300 1,881 0.0001 0.9999 99.0 30.5 31,833,994 15,553 0.0005 0.9995 99.0 31.5 19,286,149 4,765 0.0002 0.9998 98.9 32.5 19,108,674 26,301 0.0014 0.9986 98.9 33.5 13,280,462 12,839 0.0010 0.9990 98.0	2	3.5	56,642,148		0.0000	1.0000	99.07
26.5 48,432,399 4,643 0.0001 0.9999 99.0 27.5 38,475,226 0.0000 1.0000 99.0 28.5 38,470,864 16,006 0.0004 0.9996 99.0 29.5 31,994,300 1,881 0.0001 0.9999 99.0 30.5 31,833,994 15,553 0.0005 0.9995 99.0 31.5 19,286,149 4,765 0.0002 0.9998 98.9 32.5 19,108,674 26,301 0.0014 0.9986 98.9 33.5 13,280,462 12,839 0.0010 0.9990 98.0	2	4.5	54,789,115	3,651	0.0001	0.9999	99.07
27.5 38,475,226 0.0000 1.0000 99.0 28.5 38,470,864 16,006 0.0004 0.9996 99.0 29.5 31,994,300 1,881 0.0001 0.9999 99.0 30.5 31,833,994 15,553 0.0005 0.9995 99.0 31.5 19,286,149 4,765 0.0002 0.9998 98.3 32.5 19,108,674 26,301 0.0014 0.9986 98.3 33.5 13,280,462 12,839 0.0010 0.9990 98.3	2	5.5	52,897,269		0.0000	1.0000	99.06
28.5 38,470,864 16,006 0.0004 0.9996 99.0 29.5 31,994,300 1,881 0.0001 0.9999 99.0 30.5 31,833,994 15,553 0.0005 0.9995 99.0 31.5 19,286,149 4,765 0.0002 0.9998 98.9 32.5 19,108,674 26,301 0.0014 0.9986 98.9 33.5 13,280,462 12,839 0.0010 0.9990 98.9			The second secon	4,643	0.0001	0.9999	99.06
28.5 38,470,864 16,006 0.0004 0.9996 99.0 29.5 31,994,300 1,881 0.0001 0.9999 99.0 30.5 31,833,994 15,553 0.0005 0.9995 99.0 31.5 19,286,149 4,765 0.0002 0.9998 98.9 32.5 19,108,674 26,301 0.0014 0.9986 98.9 33.5 13,280,462 12,839 0.0010 0.9990 98.3	2	7.5	38,475,226		0.0000	1.0000	99.05
30.5 31,833,994 15,553 0.0005 0.9995 99.0 31.5 19,286,149 4,765 0.0002 0.9998 98.5 32.5 19,108,674 26,301 0.0014 0.9986 98.5 33.5 13,280,462 12,839 0.0010 0.9990 98.5				16,006	0.0004	0.9996	99.05
31.5 19,286,149 4,765 0.0002 0.9998 98.9 32.5 19,108,674 26,301 0.0014 0.9986 98.9 33.5 13,280,462 12,839 0.0010 0.9990 98.9	2	9.5		1,881	0.0001	0.9999	99.01
32.5 19,108,674 26,301 0.0014 0.9986 98.5 33.5 13,280,462 12,839 0.0010 0.9990 98.5	3	0.5	31,833,994	15,553	0.0005	0.9995	99.00
33.5 13,280,462 12,839 0.0010 0.9990 98.	3	1.5	19,286,149	4,765	0.0002	0.9998	98.96
	3	2.5	19,108,674	26,301	0.0014	0.9986	98.93
34.5 12.297.553 9.002 0.0007 0.9993 98.	3	3.5	13,280,462	12,839	0.0010	0.9990	98.79
	3	4.5	12,297,553	9,002	0.0007	0.9993	98.70
				32,297	0.0027	0.9973	98.63
36.5 11,581,341 49,331 0.0043 0.9957 98.3	3	6.5	11,581,341	49,331	0.0043	0.9957	98.36
37.5 11,244,110 6,741 0.0006 0.9994 97.9				6,741	0.0006	0.9994	97.94
38.5 10,259,746 8,203 0.0008 0.9992 97.8	3	8.5	10,259,746	8,203	0.0008	0.9992	97.88

ACCOUNT 354 TOWERS AND FIXTURES

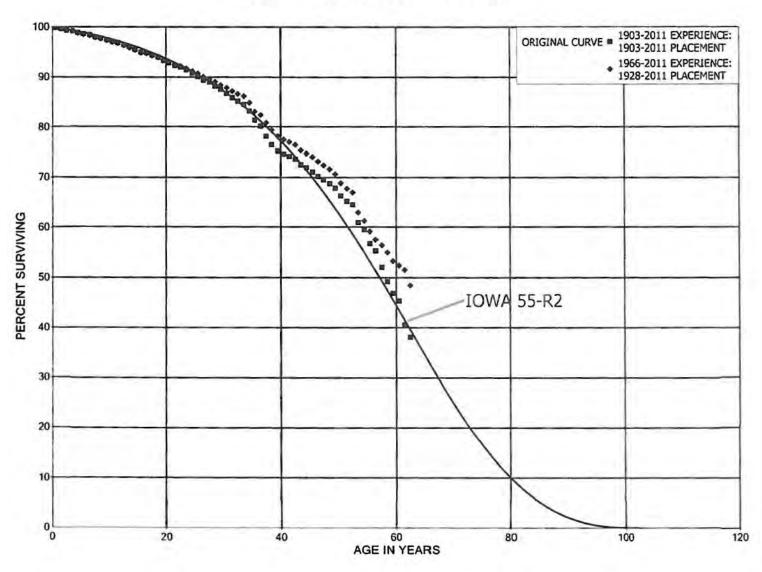
PLACEMENT	BAND 1904-2011		EXPE	RIENCE BAN	D 1904-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5	9,979,562 8,648,705 6,151,599 5,615,105 5,615,105	763 46,872	0.0001 0.0054 0.0000 0.0000 0.0000	0.9999 0.9946 1.0000 1.0000	97.80 97.79 97.26 97.26 97.26
44.5 45.5 46.5 47.5 48.5	5,474,609 5,398,702 5,261,636 5,075,369 4,729,440	3,349 77,541 102,475 6,281	0.0006 0.0144 0.0195 0.0000 0.0013	0.9994 0.9856 0.9805 1.0000 0.9987	97.26 97.20 95.81 93.94 93.94
49.5 50.5 51.5 52.5 53.5	4,425,271 3,638,131 3,621,786 3,604,007 2,545,050	17,763 47,252	0.0040 0.0000 0.0000 0.0131 0.0000	0.9960 1.0000 1.0000 0.9869 1.0000	93.82 93.44 93.44 93.44 92.22
54.5 55.5 56.5 57.5 58.5	2,545,050 2,490,832 2,470,652 2,463,825 2,390,022	28,851 14,449 600 22,374 3,388	0.0000 0.0113 0.0058 0.0002 0.0091 0.0014	0.9887 0.9942 0.9998 0.9909 0.9986	92.22 91.17 90.64 90.62 89.80
59.5 60.5 61.5 62.5 63.5	2,386,634 2,366,146 2,364,865 994,374 994,374	1,281 908	0.0000 0.0005 0.0004 0.0000 0.0000	1.0000 0.9995 0.9996 1.0000	89.67 89.67 89.62 89.59 89.59
64.5 65.5 66.5 67.5 68.5	994,374 764,212 764,212 758,811 758,275	230,162 536 282,246	0.2315 0.0000 0.0000 0.0007 0.3722	0.7685 1,0000 1.0000 0.9993 0.6278	89.59 68.85 68.85 68.85
69.5 70.5	474,641		0.0000	1.0000	43.19 43.19

ACCOUNT 354 TOWERS AND FIXTURES

AGE AT BEGIN OF BEGINNING OF INTERVAL RATIO RATIO RATIO INTERVAL 0.0 91,327,565 3,849 0.0000 1.0000 100.00 0.5 91,068,280 7,496 0.0001 0.9999 100.00 1.5 60,411,985 12,672 0.0002 0.9998 99.99 25.5 59,312,875 39,786 0.0007 0.0000 1.0000 99.97 33.5 59,569,851 0.0000 1.0000 1.0000 99.90 6.5 60,441,998 0.0000 1.0000 1.0000 99.90 6.5 60,444,059 6.100 0.0001 0.0999 99.90 6.5 60,444,059 6.100 0.0001 0.0999 99.90 6.5 60,673,161 7,904 0.0001 0.9999 99.86 8.5 58,442,363 116,385 0.0020 0.9998 99.98 7.5 560,673,161 7,904 0.0001 0.9999 99.85 99.55 57,901,465 9,921 0.0002 0.9998 99.85 11.5 57,792,279 0.0002 0.9998 99.58 12.5 57,762,210 116,798 0.0000 1.0000 99.58 12.5 57,645,412 36,159 0.0000 1.0000 99.58 12.5 57,645,412 36,159 0.0000 0.9999 99.58 13.5 55,933,332 0.0005 0.9995 99.63 14.5 56,040,021 11,221 0.0002 0.9998 99.29 17.5 57,356,975 3.393 0.0001 0.9999 99.26 17.5 57,356,975 3.393 0.0001 0.0999 99.29 17.5 57,356,975 3.393 0.0001 0.9999 99.26 17.5 57,356,975 3.393 0.0001 0.9999 99.26 17.5 57,356,975 3.393 0.0001 0.9999 99.26 17.5 57,356,975 3.393 0.0001 0.9999 99.26 17.5 57,297,794 0.0000 1.0000 99.29 17.5 57,297,794 0.0000 1.0000 99.29 17.5 57,356,975 3.393 0.0001 0.9999 99.26 19.5 57,297,794 0.0000 1.0000 99.29 17.5 57,497,194 0.0000 0.9999 99.26 19.5 57,297,794 0.0000 1.0000 0.9999 99.26 19.5 57,297,794 0.0000 1.0000 0.9999 99.26 19.5 57,297,794 0.0000 1.0000 0.9999 99.26 19.5 57,297,794 10,354 0.0002 0.9998 99.26 19.5 57,297,794 10,354 0.0000 0.9999 99.26 19.5 57,297,794 10,354 0.0000 0.9999 99.26 19.5 57,297,794 10,354 0.0000 0.9999 99.27 18.5 57,297,794 10,354 0.0000 0.9999 99.26 19.5 57,297,794 10,354 0.0000 0.9999 99.26 19.5 57,297,794 10,354 0.0000 0.9999 99.26 19.5 57,297,794 10,0000 0.9999 99.26 19.5 57,297,794 10,0000 0.0000 0.9999 99.26 19.5 57,297,794 10,354 0.0000 0.0000 0.9999 99.26 19.5 57,297,794 10,0000 0.0000 0.9999 99.26 19.5 57,297,794 10,0000 0.0000 0.0000 0.9999 99.26 19.5 57,297,794 10,0000 0.0000 0.0000 0.9999 99.26 19.5 57,297,794 10,0000 0.0000 0.0000 0.9999 99.26 19.5 57,297,794 10,0000 0.0	PLACEMENT I	BAND 1923-2011		EXPE	RIENCE BAN	ID 1966-2011
0.0 91,327,565 3,849 0.0000 1.0000 100.00 0.5 91,068,280 7,496 0.0001 0.9999 100.00 1.5 60,411,985 12,672 0.0002 0.9998 99.99 2.5 59,312,875 39,786 0.0000 1.0000 99.90 3.5 59,569,851 0.0000 1.0000 99.90 4.5 60,417,998 0.0000 1.0000 99.90 5.5 60,434,059 6,100 0.0001 0.9999 99.90 6.5 60,449,830 17,863 0.0003 0.9997 99.89 7.5 60,673,161 7,904 0.0001 0.9999 99.85 8.5 58,442,363 116,385 0.0020 0.9998 99.65 10.5 57,854,657 31,530 0.0005 0.9995 99.63 11.5 57,762,279 0.0000 1.0000 99.58 13.5 57,645,412 36,159 0.0000 0.9998 99.18 <	BEGIN OF	BEGINNING OF	DURING AGE			BEGIN OF
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2.5 59,312,875 39,786 0.0000 0.9993 99.97 3.5 59,569,851 0.0000 1.0000 99.90 4.5 60,417,998 0.0000 1.0000 99.90 5.5 60,434,059 6,100 0.0001 0.9999 99.89 6.5 60,449,830 17,863 0.0003 0.9997 99.89 7.5 60,673,161 7,904 0.0001 0.9999 99.86 8.5 58,442,363 116,385 0.0020 0.9980 99.85 9.5 57,901,465 9,921 0.0002 0.9998 99.65 10.5 57,854,657 31,530 0.0005 0.9995 99.63 11.5 57,702,279 0.0000 1.0000 99.58 12.5 57,664,412 36,159 0.0006 0.9994 99.38 14.5 56,040,021 11,221 0.0002 0.9998 99.29 15.5 55,393,332 0.0000 1.0000 99.29 16.5 57,356,975 3,393 0.0001 0.9999 99.27 <						
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4.5 60,417,998 0.0000 1.0000 99.90 5.5 60,434,059 6,100 0.0001 0.9997 99.89 6.5 60,449,830 17,863 0.0003 0.9997 99.89 7.5 60,673,161 7,904 0.0001 0.9999 99.86 8.5 58,442,363 116,385 0.0020 0.9980 99.85 9.5 57,901,465 9,921 0.0002 0.9998 99.63 10.5 57,854,657 31,530 0.0005 0.9995 99.63 11.5 57,792,279 0.0000 1.0000 99.58 12.5 57,762,210 116,798 0.0020 0.9980 99.58 13.5 57,645,412 36,159 0.0006 0.9994 99.31 14.5 56,040,021 11,221 0.0002 0.9998 99.31 15.5 57,364,761 11,213 0.0002 0.9998 99.29 17.5 57,359,276 7,066 0.0001 0.9999 99.26 20.5 57,297,794 0.0000 1.0000 9			33,100			
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6.5 60,449,830 17,863 0.0003 0.9997 99.89 7.5 60,673,161 7,904 0.0001 0.9999 99.86 8.5 58,442,363 116,385 0.0020 0.9980 99.85 9.5 57,901,465 9,921 0.0002 0.9989 99.65 10.5 57,854,657 31,530 0.0005 0.9995 99.63 11.5 57,792,279 0.0000 1.0000 99.58 12.5 57,762,210 116,798 0.0020 0.9980 99.58 13.5 57,645,412 36,159 0.0006 0.9994 99.38 14.5 56,040,021 11,221 0.0002 0.9998 99.31 15.5 55,933,332 0.0000 1.0000 99.29 16.5 57,364,761 11,213 0.0002 0.9998 99.29 17.5 57,359,276 7,066 0.0001 0.9999 99.27 18.5 57,356,975 3,393 0.0001 0.9999 99.26 20.5 57,297,794 0.0000 1.0000 99.26 20.5 57,297,794 10,354 0.0002 0.9998 99.26 21.5 55,521,980 7,714 0.0001 0.9999 99.26 22.5 55,521,980 7,714 0.0001 0.9999 99.20 23.5 55,498,184 0.0000 1.0000 99.19 24.5 54,754,729 3,651 0.0001 0.9999 99.19 25.5 52,862,883 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.18 27.5 38,441,632 0.0000 1.0000 99.18 27.5 38,441,632 0.0000 1.0000 99.18 27.5 38,441,632 0.0000 1.0000 99.18 27.5 38,441,632 0.0000 1.0000 99.18 29.5 31,960,706 0.0000 1.0000 99.19 31.5 19,254,898 4,765 0.0000 1.0000 99.19 31.5 19,254,898 4,765 0.0002 0.9998 99.08 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9999 98.92 34.5 12,266,302 8,973 0.0007 0.9993 98.83 35.5 11,773,858 32,297 0.0027 0.9973 98.75 36.5 11,550,119 49,139 0.0043 0.9997 98.46 37.5 11,213,080 6,741 0.0006 0.9994 98.06			6 100			
7.5 60,673,161 7,904 0.0001 0.9999 99.86 8.5 58,442,363 116,385 0.0020 0.9980 99.85 9.5 57,901,465 9,921 0.0002 0.9998 99.65 10.5 57,854,657 31,530 0.0005 0.9995 99.63 11.5 57,792,279 0.0000 1.0000 99.58 12.5 57,762,210 116,798 0.0020 0.9980 99.58 13.5 57,645,412 36,159 0.0006 0.9994 99.38 14.5 56,040,021 11,221 0.0002 0.9998 99.31 15.5 55,333,332 0.0001 1.0000 99.29 16.5 57,364,761 11,213 0.0002 0.9998 99.29 17.5 57,359,276 7,066 0.0001 0.9999 99.27 18.5 57,356,975 3,393 0.0001 0.9999 99.27 18.5 57,297,794 0.0000 1.0000 99.26 20.5 57,297,794 10,354 0.0002 0.9998 99.24 22.5 55,521,980 7,714 0.0001 0.9999 99.26 21.5 57,049,165 22,318 0.0004 0.9996 99.24 22.5 55,521,980 7,714 0.0001 0.9999 99.20 23.5 55,498,184 0.0000 1.0000 99.19 24.5 54,754,729 3,651 0.0001 0.9999 99.19 25.5 52,862,883 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.19 25.5 38,441,632 0.0000 1.0000 99.18 27.5 38,441,632 0.0000 1.0000 99.18 28.5 38,437,270 16,006 0.0004 0.9996 99.17 29.5 31,960,706 0.0000 1.0000 99.13 30.5 31,802,281 15,091 0.0005 0.9995 99.13 31.5 19,254,888 4,765 0.0002 0.9998 99.08 32.5 19,077,423 26,301 0.0014 0.9996 99.17 29.5 31,960,706 0.0000 1.0000 99.18 30.5 13,249,211 12,839 0.0010 0.9999 99.08 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9999 99.88 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9999 99.88 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9999 98.83 35.5 11,773,858 32,297 0.0027 0.9973 98.53 36.5 11,550,119 49,139 0.0043 0.9957 98.48 37.5 11,213,080 6,741 0.0006 0.9994 98.06						
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10.5 57,854,657 31,530 0.0005 0.9995 99.63 11.5 57,792,279 0.0000 1.0000 99.58 12.5 57,762,210 116,798 0.0020 0.9980 99.58 13.5 57,645,412 36,159 0.0006 0.9994 99.38 14.5 56,040,021 11,221 0.0002 0.9998 99.31 15.5 55,933,332 0.0000 1.0000 99.29 16.5 57,364,761 11,213 0.0002 0.9998 99.29 17.5 57,359,276 7,066 0.0001 0.9999 99.26 19.5 57,297,794 0.0000 1.0000 99.26 20.5 57,297,794 10,354 0.0002 0.9998 99.26 21.5 57,049,165 22,318 0.0004 0.9996 99.24 22.5 55,521,980 7,714 0.0001 0.9999 99.20 23.5 55,498,184 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.19 </td <td>9.5</td> <td>57,901,465</td> <td>9,921</td> <td>0.0002</td> <td>0.9998</td> <td>99.65</td>	9.5	57,901,465	9,921	0.0002	0.9998	99.65
11.5 57,792,279 0.0000 1.0000 99.58 12.5 57,762,210 116,798 0.0020 0.9980 99.58 13.5 57,645,412 36,159 0.0006 0.9994 99.38 14.5 56,040,021 11,221 0.0002 0.9998 99.31 15.5 55,933,332 0.0000 1.0000 99.29 16.5 57,364,761 11,213 0.0002 0.9998 99.29 17.5 57,359,276 7,066 0.0001 0.9999 99.27 18.5 57,356,975 3,393 0.0001 0.9999 99.26 20.5 57,297,794 0.0000 1.0000 99.26 20.5 57,297,794 10,354 0.0001 0.9998 99.24 22.5 55,521,980 7,714 0.0001 0.9999 99.24 22.5 55,521,980 7,714 0.0001 0.9999 99.19 25.5 52,862,883 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.18 <td></td> <td>57,854,657</td> <td>31,530</td> <td>0.0005</td> <td>0.9995</td> <td>99.63</td>		57,854,657	31,530	0.0005	0.9995	99.63
12.5 57,762,210 116,798 0.0020 0.9980 99.58 13.5 57,645,412 36,159 0.0006 0.9994 99.38 14.5 56,040,021 11,221 0.0002 0.9998 99.31 15.5 55,933,332 0.0000 1.0000 99.29 16.5 57,364,761 11,213 0.0002 0.9998 99.29 17.5 57,356,975 7,066 0.0001 0.9999 99.27 18.5 57,356,975 3,393 0.0001 0.9999 99.26 19.5 57,297,794 0.0000 1.0000 99.26 20.5 57,297,794 10,354 0.0002 0.9998 99.24 22.5 55,521,980 7,714 0.0001 0.9999 99.24 22.5 55,521,980 7,714 0.0001 0.9999 99.19 24.5 54,754,729 3,651 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.18 27.5 38,441,632 0.0000 1.0000 <t< td=""><td></td><td>57,792,279</td><td></td><td>0.0000</td><td>1.0000</td><td>99.58</td></t<>		57,792,279		0.0000	1.0000	99.58
14.5 56,040,021 11,221 0.0002 0.9998 99.31 15.5 55,933,332 0.0000 1.0000 99.29 16.5 57,364,761 11,213 0.0002 0.9998 99.29 17.5 57,359,276 7,066 0.0001 0.9999 99.27 18.5 57,356,975 3,393 0.0001 0.9999 99.26 19.5 57,297,794 0.0000 1.0000 99.26 20.5 57,297,794 10,354 0.0004 0.9998 99.26 21.5 57,049,165 22,318 0.0004 0.9996 99.24 22.5 55,521,980 7,714 0.0001 0.9999 99.20 23.5 55,498,184 0.0000 1.0000 99.19 24.5 54,754,729 3,651 0.0001 0.9999 99.18 26.5 48,398,013 3,851 0.0000 1.0000 99.18 27.5 38,441,632 0.0000 1.0000 99.17 29.5 31,960,706 0.0000 1.0000 99.13 30	12.5		116,798	0.0020	0.9980	99.58
15.5 55,933,332 0.0000 1.0000 99.29 16.5 57,364,761 11,213 0.0002 0.9998 99.29 17.5 57,359,276 7,066 0.0001 0.9999 99.27 18.5 57,356,975 3,393 0.0001 0.9999 99.26 19.5 57,297,794 0.0000 1.0000 99.26 20.5 57,297,794 10,354 0.0002 0.9998 99.26 21.5 57,049,165 22,318 0.0004 0.9996 99.24 22.5 55,521,980 7,714 0.0001 0.9999 99.20 23.5 55,498,184 0.0000 1.0000 99.19 24.5 54,754,729 3,651 0.0001 0.9999 99.19 25.5 52,862,883 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.17 29.5 31,960,706 0.0000 1.0000 99.17 29.5 31,960,706 0.0000 1.0000 99.13 30.5 31,8			36,159	0.0006	0.9994	99.38
16.5 57,364,761 11,213 0.0002 0.9998 99.29 17.5 57,359,276 7,066 0.0001 0.9999 99.27 18.5 57,356,975 3,393 0.0001 0.9999 99.26 19.5 57,297,794 0.0000 1.0000 99.26 20.5 57,297,794 10,354 0.0002 0.9998 99.26 21.5 57,049,165 22,318 0.0004 0.9996 99.24 22.5 55,521,980 7,714 0.0001 0.9999 99.20 23.5 55,498,184 0.0000 1.0000 99.19 24.5 54,754,729 3,651 0.0001 0.9999 99.19 25.5 52,862,883 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.18 27.5 38,441,632 0.0000 1.0000 99.17 28.5 31,960,706 0.0000 1.0000 99.17 29.5 31,960,706 0.0000 1.0000 99.13 31.5 19,2	14.5	56,040,021	11,221	0.0002	0.9998	99.31
17.5 57,359,276 7,066 0.0001 0.9999 99.27 18.5 57,356,975 3,393 0.0001 0.9999 99.26 19.5 57,297,794 0.0000 1.0000 99.26 20.5 57,297,794 10,354 0.0002 0.9998 99.26 21.5 57,049,165 22,318 0.0004 0.9996 99.24 22.5 55,521,980 7,714 0.0001 0.9999 99.20 23.5 55,498,184 0.0000 1.0000 99.19 24.5 54,754,729 3,651 0.0001 0.9999 99.19 25.5 52,862,883 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.18 27.5 38,441,632 0.0000 1.0000 99.17 29.5 31,960,706 0.0000 1.0000 99.17 29.5 31,960,706 0.0000 1.0000 99.13 30.5 31,802,281 15,091 0.0005 0.9995 99.13 31.5 19,2	15.5	55,933,332		0.0000	1.0000	99.29
18.5 57,356,975 3,393 0.0001 0.9999 99.26 19.5 57,297,794 0.0000 1.0000 99.26 20.5 57,297,794 10,354 0.0002 0.9998 99.26 21.5 57,049,165 22,318 0.0004 0.9996 99.24 22.5 55,521,980 7,714 0.0001 0.9999 99.20 23.5 55,498,184 0.0000 1.0000 99.19 24.5 54,754,729 3,651 0.0001 0.9999 99.19 25.5 52,862,883 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.18 27.5 38,441,632 0.0000 1.0000 99.17 28.5 38,437,270 16,006 0.0004 0.9996 99.17 29.5 31,960,706 0.0000 1.0000 99.13 30.5 31,802,281 15,091 0.0005 0.9995 99.13 31.5 19,077,423 26,301 0.0014 0.9986 99.06 3	16.5	57,364,761	11,213	0.0002	0.9998	99.29
19.5 57,297,794 0.0000 1.0000 99.26 20.5 57,297,794 10,354 0.0002 0.9998 99.26 21.5 57,049,165 22,318 0.0004 0.9996 99.24 22.5 55,521,980 7,714 0.0001 0.9999 99.20 23.5 55,498,184 0.0000 1.0000 99.19 24.5 54,754,729 3,651 0.0001 0.9999 99.19 25.5 52,862,883 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.18 27.5 38,441,632 0.0000 1.0000 99.17 28.5 38,437,270 16,006 0.0004 0.9996 99.17 29.5 31,960,706 0.0000 1.0000 99.13 30.5 31,802,281 15,091 0.0005 0.9995 99.13 31.5 19,254,898 4,765 0.0002 0.9998 99.08 32.5 19,077,423 26,301 0.0014 0.9986 99.06 3		57,359,276	7,066	0.0001	0.9999	99.27
20.5 57,297,794 10,354 0.0002 0.9998 99.26 21.5 57,049,165 22,318 0.0004 0.9996 99.24 22.5 55,521,980 7,714 0.0001 0.9999 99.20 23.5 55,498,184 0.0000 1.0000 99.19 24.5 54,754,729 3,651 0.0001 0.9999 99.19 25.5 52,862,883 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.18 27.5 38,441,632 0.0000 1.0000 99.17 28.5 31,960,706 0.0000 1.0000 99.17 29.5 31,960,706 0.0000 1.0000 99.13 30.5 31,802,281 15,091 0.0005 0.9995 99.13 31.5 19,254,898 4,765 0.0002 0.9998 99.08 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9993 98.83 3	18.5	57,356,975	3,393	0.0001	0.9999	99.26
20.5 57,297,794 10,354 0.0002 0.9998 99.26 21.5 57,049,165 22,318 0.0004 0.9996 99.24 22.5 55,521,980 7,714 0.0001 0.9999 99.20 23.5 55,498,184 0.0000 1.0000 99.19 24.5 54,754,729 3,651 0.0001 0.9999 99.19 25.5 52,862,883 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.18 27.5 38,441,632 0.0000 1.0000 99.17 28.5 31,960,706 0.0000 1.0000 99.17 29.5 31,960,706 0.0000 1.0000 99.13 30.5 31,802,281 15,091 0.0005 0.9995 99.13 31.5 19,254,898 4,765 0.0002 0.9998 99.08 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9993 98.83 3	19.5	57,297,794		0.0000	1.0000	99.26
21.5 57,049,165 22,318 0.0004 0.9996 99.24 22.5 55,521,980 7,714 0.0001 0.9999 99.20 23.5 55,498,184 0.0000 1.0000 99.19 24.5 54,754,729 3,651 0.0001 0.9999 99.19 25.5 52,862,883 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.18 27.5 38,441,632 0.0000 1.0000 99.17 28.5 38,437,270 16,006 0.0004 0.9996 99.17 29.5 31,960,706 0.0000 1.0000 99.13 30.5 31,802,281 15,091 0.0005 0.9995 99.13 31.5 19,254,898 4,765 0.0002 0.9998 99.08 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9990 98.92 34.5 12,266,302 8,973 0.0007 0.9993 98.83		The state of the s	10,354			
22.5 55,521,980 7,714 0.0001 0.9999 99.20 23.5 55,498,184 0.0000 1.0000 99.19 24.5 54,754,729 3,651 0.0001 0.9999 99.19 25.5 52,862,883 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.18 27.5 38,441,632 0.0000 1.0000 99.17 28.5 38,437,270 16,006 0.0004 0.9996 99.17 29.5 31,960,706 0.0000 1.0000 99.13 30.5 31,802,281 15,091 0.0005 0.9995 99.13 31.5 19,254,898 4,765 0.0002 0.9998 99.08 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9990 98.92 34.5 12,266,302 8,973 0.0007 0.9993 98.75 36.5 11,773,858 32,297 0.0027 0.9973 98.48						
23.5 55,498,184 0.0000 1.0000 99.19 24.5 54,754,729 3,651 0.0001 0.9999 99.19 25.5 52,862,883 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.18 27.5 38,441,632 0.0000 1.0000 99.17 28.5 38,437,270 16,006 0.0004 0.9996 99.17 29.5 31,960,706 0.0000 1.0000 99.13 30.5 31,802,281 15,091 0.0005 0.9995 99.13 31.5 19,254,898 4,765 0.0002 0.9998 99.08 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9990 98.92 34.5 12,266,302 8,973 0.0007 0.9993 98.75 36.5 11,773,858 32,297 0.0027 0.9973 98.48 37.5 11,213,080 6,741 0.0006 0.9994 98.06				The second secon		
24.5 54,754,729 3,651 0.0001 0.9999 99.19 25.5 52,862,883 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.18 27.5 38,441,632 0.0000 1.0000 99.17 28.5 38,437,270 16,006 0.0004 0.9996 99.17 29.5 31,960,706 0.0000 1.0000 99.13 30.5 31,802,281 15,091 0.0005 0.9995 99.13 31.5 19,254,898 4,765 0.0002 0.9998 99.08 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9990 98.92 34.5 12,266,302 8,973 0.0007 0.9993 98.83 35.5 11,773,858 32,297 0.0027 0.9973 98.75 36.5 11,550,119 49,139 0.0043 0.9957 98.48 37.5 11,213,080 6,741 0.0006 0.9994 <t< td=""><td></td><td></td><td>34.00</td><td></td><td></td><td></td></t<>			34.00			
25.5 52,862,883 0.0000 1.0000 99.18 26.5 48,398,013 3,851 0.0001 0.9999 99.18 27.5 38,441,632 0.0000 1.0000 99.17 28.5 38,437,270 16,006 0.0004 0.9996 99.17 29.5 31,960,706 0.0000 1.0000 99.13 30.5 31,802,281 15,091 0.0005 0.9995 99.13 31.5 19,254,898 4,765 0.0002 0.9998 99.08 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9990 98.92 34.5 12,266,302 8,973 0.0007 0.9993 98.83 35.5 11,773,858 32,297 0.0027 0.9973 98.75 36.5 11,550,119 49,139 0.0043 0.9957 98.48 37.5 11,213,080 6,741 0.0006 0.9994 98.06			3,651	Control of the Contro		
26.5 48,398,013 3,851 0.0001 0.9999 99.18 27.5 38,441,632 0.0000 1.0000 99.17 28.5 38,437,270 16,006 0.0004 0.9996 99.17 29.5 31,960,706 0.0000 1.0000 99.13 30.5 31,802,281 15,091 0.0005 0.9995 99.13 31.5 19,254,898 4,765 0.0002 0.9998 99.08 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9990 98.92 34.5 12,266,302 8,973 0.0007 0.9993 98.83 35.5 11,773,858 32,297 0.0027 0.9973 98.75 36.5 11,550,119 49,139 0.0043 0.9957 98.48 37.5 11,213,080 6,741 0.0006 0.9994 98.06			4.000			
27.5 38,441,632 0.0000 1.0000 99.17 28.5 38,437,270 16,006 0.0004 0.9996 99.17 29.5 31,960,706 0.0000 1.0000 99.13 30.5 31,802,281 15,091 0.0005 0.9995 99.13 31.5 19,254,898 4,765 0.0002 0.9998 99.08 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9990 98.92 34.5 12,266,302 8,973 0.0007 0.9993 98.83 35.5 11,773,858 32,297 0.0027 0.9973 98.75 36.5 11,550,119 49,139 0.0043 0.9957 98.48 37.5 11,213,080 6,741 0.0006 0.9994 98.06			3,851			
28.5 38,437,270 16,006 0.0004 0.9996 99.17 29.5 31,960,706 0.0000 1.0000 99.13 30.5 31,802,281 15,091 0.0005 0.9995 99.13 31.5 19,254,898 4,765 0.0002 0.9998 99.08 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9990 98.92 34.5 12,266,302 8,973 0.0007 0.9993 98.83 35.5 11,773,858 32,297 0.0027 0.9973 98.75 36.5 11,550,119 49,139 0.0043 0.9957 98.48 37.5 11,213,080 6,741 0.0006 0.9994 98.06			******			
30.5 31,802,281 15,091 0.0005 0.9995 99.13 31.5 19,254,898 4,765 0.0002 0.9998 99.08 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9990 98.92 34.5 12,266,302 8,973 0.0007 0.9993 98.83 35.5 11,773,858 32,297 0.0027 0.9973 98.75 36.5 11,550,119 49,139 0.0043 0.9957 98.48 37.5 11,213,080 6,741 0.0006 0.9994 98.06			16,006			
30.5 31,802,281 15,091 0.0005 0.9995 99.13 31.5 19,254,898 4,765 0.0002 0.9998 99.08 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9990 98.92 34.5 12,266,302 8,973 0.0007 0.9993 98.83 35.5 11,773,858 32,297 0.0027 0.9973 98.75 36.5 11,550,119 49,139 0.0043 0.9957 98.48 37.5 11,213,080 6,741 0.0006 0.9994 98.06	29 5	31 960 706		0.0000	1.0000	99.13
31.5 19,254,898 4,765 0.0002 0.9998 99.08 32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9990 98.92 34.5 12,266,302 8,973 0.0007 0.9993 98.83 35.5 11,773,858 32,297 0.0027 0.9973 98.75 36.5 11,550,119 49,139 0.0043 0.9957 98.48 37.5 11,213,080 6,741 0.0006 0.9994 98.06			15.091			
32.5 19,077,423 26,301 0.0014 0.9986 99.06 33.5 13,249,211 12,839 0.0010 0.9990 98.92 34.5 12,266,302 8,973 0.0007 0.9993 98.83 35.5 11,773,858 32,297 0.0027 0.9973 98.75 36.5 11,550,119 49,139 0.0043 0.9957 98.48 37.5 11,213,080 6,741 0.0006 0.9994 98.06						
33.5 13,249,211 12,839 0.0010 0.9990 98.92 34.5 12,266,302 8,973 0.0007 0.9993 98.83 35.5 11,773,858 32,297 0.0027 0.9973 98.75 36.5 11,550,119 49,139 0.0043 0.9957 98.48 37.5 11,213,080 6,741 0.0006 0.9994 98.06						
34.5 12,266,302 8,973 0.0007 0.9993 98.83 35.5 11,773,858 32,297 0.0027 0.9973 98.75 36.5 11,550,119 49,139 0.0043 0.9957 98.48 37.5 11,213,080 6,741 0.0006 0.9994 98.06						
35.5 11,773,858 32,297 0.0027 0.9973 98.75 36.5 11,550,119 49,139 0.0043 0.9957 98.48 37.5 11,213,080 6,741 0.0006 0.9994 98.06						
36.5 11,550,119 49,139 0.0043 0.9957 98.48 37.5 11,213,080 6,741 0.0006 0.9994 98.06						
37.5 11,213,080 6,741 0.0006 0.9994 98.06						
		The control operation with the set				
			-4			

ACCOUNT 354 TOWERS AND FIXTURES

PLACEMENT	BAND 1923-2011		EXPE	RIENCE BAN	D 1966-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5	9,971,345 8,640,488 6,147,464 5,613,904 5,613,904 5,473,408 5,397,501	763 46,219 3,349 77,541	0.0001 0.0053 0.0000 0.0000 0.0000 0.0006 0.0144	0.9999 0.9947 1.0000 1.0000 0.9994 0.9856	98.00 98.00 97.47 97.47 97.47 97.47
46.5 47.5 48.5	5,260,435 5,074,168 4,728,239	102,475 6,281	0.0195 0.0000 0.0013	0.9805 1.0000 0.9987	96.01 94.14 94.14
49.5 50.5 51.5	4,424,070 3,636,930 3,620,585	17,763	0.0040 0.0000 0.0000	0.9960 1.0000 1.0000	94.02 93.64 93.64
52.5 53.5 54.5	3,602,806 2,543,849 2,543,849	47,252 28,851	0.0131 0.0000 0.0113	0.9869 1.0000 0.9887	93.64 92.41 92.41
55.5 56.5 57.5	2,489,631 2,469,451 2,462,624	14,449 600 22,374	0.0058 0.0002 0.0091	0.9942 0.9998 0.9909	91.36 90.83 90.81
58.5 59.5 60.5	2,388,821 2,385,433 2,364,945	3,388	0.0014 0.0000 0.0000	0.9986 1.0000 1.0000	89.99 89.86 89.86
61.5 62.5 63.5	2,364,865 994,374 994,374	908	0.0004 0.0000 0.0000 0.2315	0.9996 1.0000 1.0000 0.7685	89.86 89.82 89.82 89.82
64.5 65.5 66.5 67.5 68.5	994,374 764,212 764,212 758,811 758,275	230,162 536 282,246	0.2313 0.0000 0.0000 0.0007 0.3722	1.0000 1.0000 0.9993 0.6278	69.03 69.03 69.03 68.98
69.5 70.5	474,641	202,240	0.0000	1.0000	43.31 43.31



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ACCOUNT 355 POLES AND FIXTURES

PLACEMENT	BAND 1903-2011		EXPE	RIENCE BAN	D 1903-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV	PCT SURV BEGIN OF INTERVAL
0.0	165,369,083 157,028,830	286,182 354,142	0.0017 0.0023	0.9983 0.9977	100.00 99.83 99.60
1.5 2.5 3.5	128,258,507 112,141,657 110,099,172	423,251 137,284 411,421	0.0033 0.0012 0.0037	0.9967 0.9988 0.9963	99.27 99.15
4.5 5.5 6.5	101,914,291 98,670,300 91,367,098	202,713 237,696 373,591	0.0020 0.0024 0.0041	0.9980 0.9976 0.9959	98.78 98.58 98.35
7.5 8.5	89,183,299 82,501,108	228,381 254,818	0.0026 0.0031	0.9974 0.9969	97.94 97.69
9.5 10.5 11.5	80,718,145 76,805,791 75,349,700	257,390 216,030 327,597	0.0032 0.0028 0.0043	0.9968 0.9972 0.9957	97.39 97.08 96.81
12.5 13.5 14.5	71,421,774 68,804,456 65,539,519	311,696 326,565 376,464	0.0044 0.0047 0.0057	0.9956 0.9953 0.9943	96.39 95.97 95.51
15.5 16.5	61,791,465 58,622,749	115,616 252,062	0.0019 0.0043	0.9981 0.9957 0.9958	94.96 94.79 94.38
17.5 18.5 19.5	56,787,867 55,740,719 52,795,387	239,202 382,206 267,745	0.0042 0.0069 0.0051	0.9931	93.98
20.5 21.5 22.5	50,961,371 48,794,406 46,136,314	328,336 195,139 240,595	0.0064 0.0040 0.0052	0.9936 0.9960 0.9948	92.86 92.26 91.90
23.5 24.5 25.5	43,363,548 42,367,423 38,434,410	349,172 264,960 296,298	0.0081 0.0063 0.0077	0.9919 0.9937 0.9923	91.42 90.68 90.11
26.5 27.5	36,477,548 33,859,578 32,067,407	213,319 276,989 250,259	0.0058 0.0082 0.0078	0.9942 0.9918 0.9922	89.42 88.90 88.17
28.5 29.5 30.5	30,317,725 27,859,989	280,646 282,057	0.0093	0.9907	87.48 86.67
31.5 32.5	26,305,614 24,735,300 23,081,348	183,583 187,464 381,385	0.0070 0.0076 0.0165	0.9930 0.9924 0.9835	85.79 85.19 84.55
33.5 34.5 35.5	21,923,649 19,633,412	462,787 301,794	0.0211 0.0154	0.9789 0.9846	83.15 81.40
36.5 37.5 38.5	18,299,091 16,682,732 13,665,607	445,067 361,214 221,564	0.0243 0.0217 0.0162	0.9757 0.9783 0.9838	80.14 78.20 76.50

ACCOUNT 355 POLES AND FIXTURES

PLACEMENT 1	BAND 1903-2011		EXPE	RIENCE BAN	ID 1903-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5	12,225,314 11,448,382 10,531,831 8,741,030 8,345,032 7,406,814 6,696,878 5,891,000	111,163 70,278 68,374 129,062 69,393 94,483 82,178 57,599	0.0091 0.0061 0.0065 0.0148 0.0083 0.0128 0.0123 0.0098	0.9909 0.9939 0.9935 0.9852 0.9917 0.9872 0.9877 0.9902	75.26 74.58 74.12 73.64 72.55 71.95 71.03 70.16
47.5 48.5	5,399,020 4,709,722	56,668 59,142	0.0105 0.0126	0.9895 0.9874	69.47 68.74
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	4,377,821 3,848,868 3,379,804 2,848,774 2,233,737 2,058,516 1,712,246 1,380,938 1,260,480 795,611	37,798	0.0240 0.0166 0.0092 0.0566 0.0231 0.0468 0.0243 0.0582 0.0555 0.0475	0.9760 0.9834 0.9908 0.9434 0.9769 0.9532 0.9757 0.9418 0.9445	67.88 66.25 65.15 64.55 60.90 59.49 56.71 55.33 52.11 49.22
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	637,882 446,444 373,359 263,576 242,029 160,190 145,184 135,188 97,600 83,242	21,059 47,603 22,795 4,311 8,314 7,286 4,775 3,252 4,308 2,064	0.0330 0.1066 0.0611 0.0164 0.0344 0.0455 0.0329 0.0241 0.0441 0.0248	0.9670 0.8934 0.9389 0.9836 0.9656 0.9545 0.9671 0.9759 0.9559	46.88 45.33 40.50 38.03 37.41 36.12 34.48 33.34 32.54 31.11
69.5 70.5	53,991	271	0.0050	0.9950	30.33 30.18

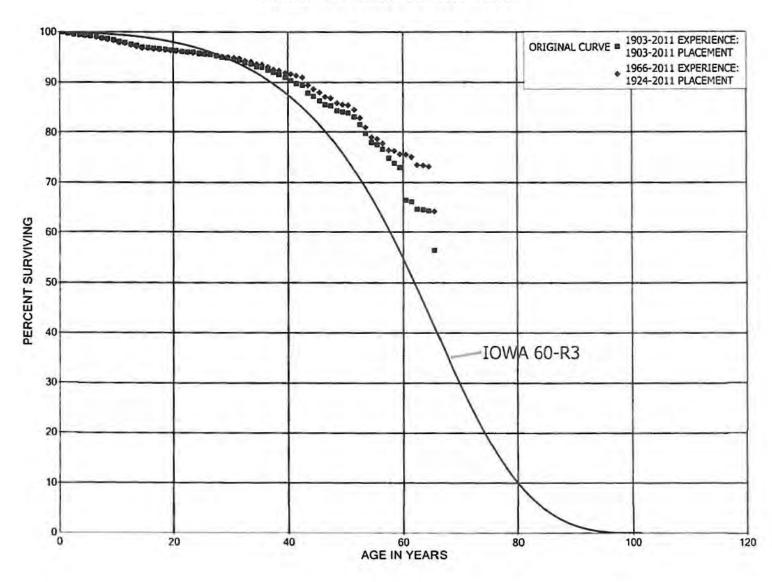
ACCOUNT 355 POLES AND FIXTURES

PLACEMENT	BAND 1928-2011		EXPE	RIENCE BAN	ID 1966-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	152,610,872	277,976	0.0018	0.9982	100.00
0.5	145,231,488	336,661	0.0023	0.9977	99.82
1.5	117,008,473	412,318	0.0035	0.9965	99.59
2.5	101,890,761	116,791	0.0011	0.9989	99.24
3.5	100,373,995	398,213	0.0040	0.9960	99.12
4.5	92,886,551	183,437	0.0020	0.9980	98.73
5.5	90,274,265	220,361	0.0024	0.9976	98.53
6.5	83,671,493	358,153	0.0043	0.9957	98.29
7.5	82,255,620	214,689	0.0026	0.9974	97.87
8.5	75,860,995	239,988	0.0032	0.9968	97.62
9.5	74,691,110	246,297	0.0033	0.9967	97.31
10.5	71,417,518	205,194	0.0029	0.9971	96.99
11.5	70,155,555	316,936	0.0045	0.9955	96.71
12.5	67,368,938	294,952	0.0044	0.9956	96.27
13.5	65,124,314	297,334	0.0046	0.9954	95.85
14.5	62,200,302	357,991	0.0058	0.9942	95.41
15.5	58,572,693	90,069	0.0015	0.9985	94.86
16.5	55,628,610	234,337	0.0042	0.9958	94.72
17.5	54,017,048	186,025	0.0034	0.9966	94.32
18.5	53,331,261	307,519	0.0058	0.9942	93.99
19.5	50,748,675	223,850	0.0044	0.9956	93.45
20.5	48,996,852	285,468	0.0058	0.9942	93.04
21,5	46,888,108	153,918	0.0033	0.9967	92.50
22.5	44,296,505	206,411	0.0047	0.9953	92.19
23.5	41,613,543	274,827	0.0066	0.9934	91.76
24.5	40,835,924	209,412	0.0051	0.9949	91,16
25.5	36,958,459	262,867	0.0071	0.9929	90.69
26.5	35,035,028	172,502	0.0049	0.9951	90.05
27.5	32,457,875	206,238	0.0064	0.9936	89.60
28.5	30,736,455	206,008	0.0067	0.9933	89.03
29.5	29,071,735	193,030	0.0066	0.9934	88.44
30.5	26,722,583	219,735	0.0082	0.9918	87.85
31.5	25,234,469	140,156	0.0056	0.9944	87.13
32.5	23,748,331	137,472	0.0058	0.9942	86.64
33.5	22,144,371	336,697	0.0152	0.9848	86.14
34.5	21,087,786	429,077	0.0203	0.9797	84.83
35.5	18,978,140	172,525	0.0091	0.9909	83.11
36.5	17,818,063	338,681	0.0190	0.9810	82.35
37.5	16,321,935	280,785	0.0172	0.9828	80.78
38.5	13,385,239	207,084	0.0155	0.9845	79.39

ACCOUNT 355 POLES AND FIXTURES

PLACEMENT	BAND 1928-2011		EXPE	RIENCE BAN	ID 1966-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	11,959,426	101,425	0.0085	0.9915	78.17
40.5	11,192,232	69,145	0.0062	0.9938	77.50
41.5	10,276,814	62,868	0.0061	0.9939	77.02
42.5	8,491,519	127,619	0.0150	0.9850	76.55
43.5	8,096,964	67,189	0.0083	0.9917	75.40
44.5	7,160,950	66,417	0.0093	0.9907	74.78
45.5	6,479,080	82,178	0.0127	0.9873	74.08
46.5	5,673,202	57,599	0.0102	0.9898	73.14
47.5	5,181,222	56,668	0.0109	0.9891	72.40
48.5	4,491,924	59,142	0.0132	0.9868	71.61
49.5	4,160,023	105,116	0.0253	0.9747	70.67
50.5	3,631,070	63,712	0.0175	0.9825	68.88
51.5	3,162,006	31,164	0.0099	0.9901	67.67
52.5	2,630,976	161,357	0.0613	0.9387	67.01
53.5	2,015,939	51,530	0.0256	0.9744	62.90
54.5	1,840,718	65,077	0.0354	0.9646	61.29
55.5	1,525,701	41,532	0.0272	0.9728	59.12
56.5	1,194,393	23,674	0.0198	0.9802	57.51
57.5	1,130,680	27,550	0.0244	0.9756	56.37
58.5	708,177	22,085	0.0312	0.9688	55.00
59.5	566,161	9,672	0.0171	0.9829	53.28
60.5	386,110	6,096	0.0158	0.9842	52.37
61.5	373,359	22,795	0.0611	0.9389	51.55
62.5	263,576	4,311	0.0164	0.9836	48.40
63.5	242,029	8,314	0.0344	0.9656	47.61
64.5	160,190	7,286	0.0455	0.9545	45.97
65.5	145,184	4,775	0.0329	0.9671	43.88
66.5	135,188	3,252	0.0241	0.9759	42.44
67.5	97,600	4,308	0.0441	0.9559	41.42
68.5	83,242	2,064	0.0248	0.9752	39.59
69.5	53,991	271	0.0050	0.9950	38.61
70.5					38.41

KENTUCKY UTILITIES COMPANY ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES CRIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1903-2011		EXPE	RIENCE BAN	ID 1903-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	175,135,576	136,238	0.0008	0.9992	100.00
0.5	169,726,893	314,855	0.0019	0.9981	99.92
1.5	149,111,910	327,111	0.0022	0.9978	99.74
2.5	143,508,380	135,342	0.0009	0.9991	99.52
3.5	142,519,077	174,117	0.0012	0.9988	99.42
4.5	140,276,434	106,502	0.0008	0.9992	99.30
5.5	138,813,737	235,658	0.0017	0.9983	99.23
6.5	135,208,807	403,708	0.0030	0.9970	99.06
7.5	133,716,964	251,164	0.0019	0.9981	98.76
8.5	129,092,695	300,057	0.0023	0.9977	98.58
9.5	127,884,022	433,669	0.0034	0.9966	98.35
10.5	124,300,764	212,086	0.0017	0.9983	98.01
11.5	122,159,331	398,219	0.0033	0.9967	97.85
12.5	120, 135, 360	325,577	0.0027	0.9973	97.53
13.5	118,148,745	392,616	0.0033	0.9967	97.26
14.5	116,571,395	108,651	0.0009	0.9991	96.94
15.5	114,371,323	90,763	0.0008	0.9992	96.85
16.5	111,069,672	162,677	0.0015	0.9985	96.77
17.5	109,613,605	135,258	0.0012	0.9988	96.63
18.5	109,099,056	118,835	0.0011	0.9989	96.51
19.5	106,925,610	172,772	0.0016	0.9984	96.41
20.5	105,813,010	151,583	0.0014	0.9986	96.25
21.5	104,280,865	131,246	0.0013	0.9987	96.11
22.5	103,243,282	109,946	0.0011	0.9989	95.99
23.5	101,349,560	175,208	0.0017	0.9983	95.89
24.5	93,011,710	135,119	0.0015	0.9985	95.73
25.5	87,660,312	116,770	0.0013	0.9987	95.59
26.5	83,818,978	163,167	0.0019	0.9981	95.46
27.5	76,157,083	232,621	0.0031	0.9969	95.27
28.5	74,157,425	88,324	0.0012	0.9988	94.98
29.5	67,930,542	200,518	0.0030	0.9970	94.87
30.5	63,446,178	159,957	0.0025	0.9975	94.59
31.5	51,836,444	274,218	0.0053	0.9947	94.35
32.5	49,527,943	133,913	0.0027	0.9973	93.85
33.5	43,206,255	255,629	0.0059	0.9941	93.60
34.5	41,259,659	67,652	0.0016	0.9984	93.04
35.5	38,578,354	187,293	0.0049	0.9951	92.89
36.5	36,981,181	208,877	0.0056	0.9944	92.44
37.5	35,752,637	146,566	0.0041	0.9959	91.92
38.5	32,322,270	219,259	0.0068	0.9932	91.54

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1903-2011		EXPE	RIENCE BAN	D 1903-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5	30,120,930 28,134,338 24,686,682 22,248,477 21,547,258 20,400,260 18,546,596 17,044,806 16,009,157	216,385 185,957 89,215 369,283 179,879 195,662 181,001 31,507 192,415	0.0072 0.0066 0.0036 0.0166 0.0083 0.0096 0.0098 0.0018	0.9928 0.9934 0.9964 0.9834 0.9917 0.9904 0.9902 0.9982 0.9880	90.92 90.27 89.67 89.35 87.86 87.13 86.29 85.45 85.29
48.5	14,293,824	43,457	0.0030	0.9970	84.27 84.01
50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5 58.5	13,654,373 12,406,770 11,656,022 10,613,077 8,410,931 8,009,283 6,983,005 6,198,476 5,859,083 4,289,549	26,974 123,432 216,608 228,857 190,948 44,609 75,989 142,305 83,419 46,834	0.0020 0.0099 0.0186 0.0216 0.0227 0.0056 0.0109 0.0230 0.0142 0.0109	0.9980 0.9901 0.9814 0.9773 0.9944 0.9891 0.9770 0.9858 0.9891	84.01 83.85 83.01 81.47 79.71 77.90 77.47 76.63 74.87
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5	3,942,275 2,998,521 2,845,724 1,504,108 1,436,432 1,199,324 1,026,805 983,063 832,828 812,831	357,176 16,385 60,805 1,503 5,146 148,049 30,642 5,631 3,263 6,924	0.0906 0.0055 0.0214 0.0010 0.0036 0.1234 0.0298 0.0057 0.0039 0.0085	0.9094 0.9945 0.9786 0.9990 0.9964 0.8766 0.9702 0.9943 0.9961 0.9915	73.00 66.38 66.02 64.61 64.54 64.31 56.37 54.69 54.38 54.17
69.5 70.5	685,999	14,812	0.0216	0.9784	53.70 52.54

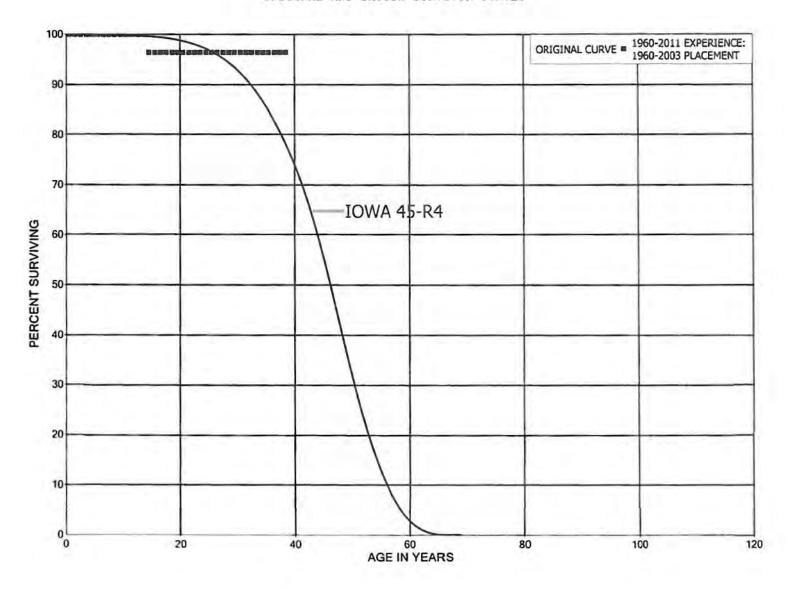
ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT 1	BAND 1924-2011		EXPE	RIENCE BAN	D 1966-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	151,967,390	132,867	0.0009	0.9991	100.00
0.5	148,041,805	304,468	0.0021	0.9979	99.91
1.5	128,555,586	319,015	0.0025	0.9975	99.71
2.5	124,835,637	121,874	0.0010	0.9990	99.46
3.5	124,661,263	165,934	0.0013	0.9987	99.36
4.5	123,790,740	89,048	0.0007	0.9993	99.23
5.5	123,061,239	226,363	0.0018	0.9982	99.16
6.5	120,349,673	366,367	0.0030	0.9970	98.98
7.5	121,020,253	235,301	0.0019	0.9981	98.68
8.5	116,695,202	290,385	0.0025	0.9975	98.48
9.5	116,621,261	415,677	0.0036	0.9964	98.24
10.5	114,004,202	205,916	0.0018	0.9982	97.89
11.5	112,202,142	386,419	0.0034	0.9966	97.71
12.5	112,213,490	314,243	0.0028	0.9972	97.37
13.5	110,625,777	383,822	0.0035	0.9965	97.10
14.5	109,700,895	104,134	0.0009	0.9991	96.77
15.5	107,743,102	79,573	0.0007	0.9993	96.67
16.5	105,982,293	133,946	0.0013	0.9987	96.60
17.5	104,751,322	109,182	0.0010	0.9990	96.48
18.5	104,662,141	90,957	0.0009	0.9991	96.38
19.5	102,579,977	163,450	0.0016	0.9984	96.30
20.5	101,504,448	124,302	0.0012	0.9988	96.14
21.5	100,015,206	121,280	0.0012	0.9988	96.02
22.5	99,008,287	99,126	0.0010	0.9990	95.91
23.5	97,424,231	132,507	0.0014	0.9986	95.81
24.5	90,362,223	100,487	0.0011	0.9989	95.68
25.5	85,045,457	89,812	0.0011	0.9989	95.58
26.5	81,231,081	137,321	0.0017	0.9983	95.47
27.5	73,595,032	169,857	0.0023	0.9977	95.31
28.5	71,658,138	67,196	0.0009	0.9991	95.09
29.5	65, 452, 383	83,799	0.0013	0.9987	95.00
30.5	61,084,738	103,053	0.0017	0.9983	94.88
31.5	49,531,908	242,599	0.0049	0.9951	94.72
32.5	47,255,026	88,540	0.0019	0.9981	94.26
33.5	40,978,711	217,844	0.0053	0.9947	94.08
34.5	39,069,900	49,498	0.0013	0.9987	93.58
35.5	36,555,889	174,405	0.0048	0.9952	93.46
36.5	35, 107, 423	181,036	0.0052	0.9948	93.02
37.5	34,042,009	105,000	0.0031	0.9969	92.54
38.5	30,990,605	130,358	0.0042	0.9958	92.25

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1924-2011		EXPE	RIENCE BAN	ID 1966-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	29,219,940	72,823	0.0025	0.9975	91.86
40.5	27,376,910	104,118	0.0038	0.9962	91.63
41.5	24,090,042	86,094	0.0036	0.9964	91.29
42.5	21,654,958	366,178	0.0169	0.9831	90.96
43.5	20,956,844	178,200	0.0085	0.9915	89.42
44.5	19,811,525	164,837	0.0083	0.9917	88,66
45.5	17,988,686	181,001	0.0101	0.9899	87.92
46.5	16,486,896	31,148	0.0019	0.9981	87.04
47.5	15,451,606	192,415	0.0125	0.9875	86.87
48.5	13,736,273	43,457	0.0032	0.9968	85.79
49.5	13,096,822	26,974	0.0021	0.9979	85.52
50.5	11,849,219	123,432	0.0104	0.9896	85.35
51.5	11,098,471	216,608	0.0195	0.9805	84.46
52.5	10,055,526	228,857	0.0228	0.9772	82.81
53.5	7,853,380	190,948	0.0243	0.9757	80.92
54.5	7,451,732	30,144	0.0040	0.9960	78.96
55.5	6,439,919	75,989	0.0118	0.9882	78.64
56.5	5,655,390	92,995	0.0164	0.9836	77.71
57.5	5,365,307	13,531	0.0025	0.9975	76.43
58.5	3,865,661	30,861	0.0080	0.9920	76.24
59.5	3,534,360	4,314	0.0012	0.9988	75.63
60.5	2,943,468	16,385	0.0056	0.9944	75.54
61.5	2,845,724	60,805	0.0214	0.9786	75.12
62.5	1,504,108	1,503	0.0010	0.9990	73.51
63.5	1,436,432	5,146	0.0036	0.9964	73.44
64.5	1,199,324	148,049	0.1234	0.8766	73.17
65.5	1,026,805	30,642	0.0298	0.9702	64.14
66.5	983,063	5,631	0.0057	0.9943	62.23
67.5	832,828	3,263	0.0039	0.9961	61.87
68.5	812,831	6,924	0.0085	0.9915	61.63
69.5 70.5	685,999	14,812	0.0216	0.9784	61.10 59.78

KENTUCKY UTILITIES COMPANY ACCOUNT 357 UNDERGROUND CONDUIT CRIGINAL AND SMOOTH SURVIVOR CURVES



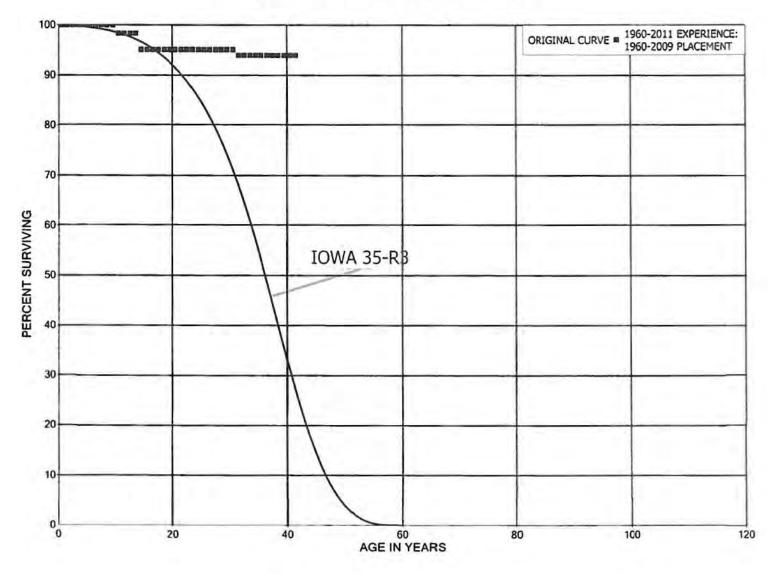
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ACCOUNT 357 UNDERGROUND CONDUIT

PLACEMENT	BAND 1960-2003		EXPER	RIENCE BAN	D 1960-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	465,540		0.0000	1.0000	100.00
0.5	465,540		0.0000	1.0000	100.00
1.5	465,540		0.0000	1.0000	100.00
2.5	465,540		0.0000	1.0000	100.00
3.5	465,540		0.0000	1.0000	100.00
4.5	465,540		0.0000	1.0000	100.00
5.5	465,540		0.0000	1.0000	100.00
6.5	465,540		0.0000	1.0000	100.00
7.5	465,540		0.0000	1.0000	100.00
8.5	452,706		0.0000	1.0000	100.00
9.5	449,255		0.0000	1,0000	100.00
10.5	449,255		0.0000	1.0000	100.00
11.5	449,255		0.0000	1.0000	100.00
12.5	448,553		0.0000	1.0000	100.00
13.5	448,103	16,282	0.0363	0.9637	100.00
14.5	112,862		0.0000	1.0000	96.37
15.5	112,862		0.0000	1.0000	96.37
16.5	112,862		0.0000	1.0000	96.37
17.5	112,862		0.0000	1.0000	96.37
18.5	112,862		0.0000	1.0000	96.37
19.5	112,862		0.0000	1.0000	96.37
20.5	112,862		0.0000	1.0000	96.37
21.5	112,862		0.0000	1.0000	96.37
22.5	112,862		0.0000	1.0000	96.37
23.5	112,862		0.0000	1.0000	96.37
24.5	112,862		0.0000	1.0000	96.37
25.5	112,862		0.0000	1.0000	96.37
26.5	112,862		0.0000	1.0000	96.37
27.5	113,216		0.0000	1.0000	96.37
28.5	113,216		0.0000	1.0000	96.37
29.5	113,216		0.0000	1.0000	96.37
30.5	113,216		0.0000	1.0000	96.37
31.5	86,938		0.0000	1.0000	96.37
32.5	86,938		0.0000	1.0000	96.37
33.5	86,938		0.0000	1.0000	96.37
34.5	85,811		0.0000	1.0000	96.37
35.5	85,811		0.0000	1.0000	96.37
36.5	85,811		0.0000	1.0000	96.37
37.5	84,628		0.0000	1.0000	96.37
38.5	17,756		0.0000	1.0000	96.37

ACCOUNT 357 UNDERGROUND CONDUIT

PLACEMENT	BAND 1960-2003		EXPE	RIENCE BAN	D 1960-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	16,732		0.0000	1.0000	96.37
40.5	16,732		0.0000	1.0000	96.37
41.5	16,732		0.0000	1.0000	96.37
42.5	16,103		0.0000	1.0000	96.37
43.5	16,103		0.0000	1.0000	96.37
44.5	16,103		0.0000	1.0000	96.37
45.5	16,103		0.0000	1.0000	96.37
46.5	16,103		0.0000	1.0000	96.37
47.5	16,103		0.0000	1.0000	96.37
48,5	16,103		0.0000	1.0000	96.37
49.5					96.37



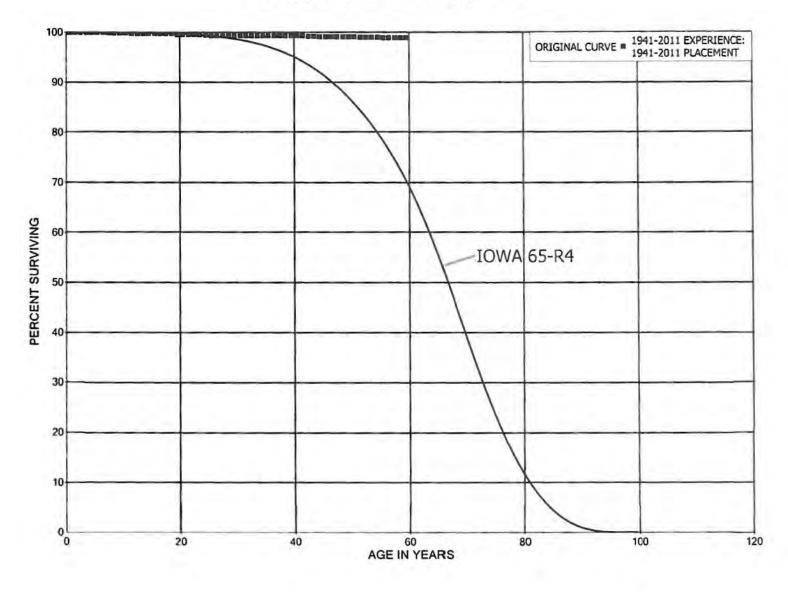
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ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1960-2009		EXPE	RIENCE BAN	ID 1960-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
INIBRAND	NOD INIDAYAD	In Living			
0.0	1,248,860		0.0000	1.0000	100.00
0.5	1,248,860		0.0000	1.0000	100.00
1.5	1,248,860		0.0000	1.0000	100.00
2.5	1,192,797		0.0000	1.0000	100.00
3.5	1,192,896		0.0000	1.0000	100.00
4.5	1,192,896		0.0000	1.0000	100.00
5.5	1,192,896		0.0000	1.0000	100.00
6.5	1,192,896		0.0000	1.0000	100.00
7.5	1,192,896		0.0000	1.0000	100.00
8.5	1,192,896		0.0000	1.0000	100.00
9.5	1,192,896	19,963	0.0167	0.9833	100.00
10.5	1,175,867	2.1.7.2	0.0000	1.0000	98.33
11.5	1,175,867		0.0000	1.0000	98.33
12.5	1,175,867		0.0000	1.0000	98.33
13.5	1,195,830	40,080	0.0335	0.9665	98.33
14.5	822,763		0.0000	1.0000	95.03
15.5	822,665		0.0000	1.0000	95.03
16.5	822,665		0.0000	1.0000	95.03
17.5	822,665		0.0000	1.0000	95.03
18.5	822,664		0.0000	1.0000	95.03
19.5	706,423		0.0000	1.0000	95.03
20.5	706,423		0.0000	1.0000	95.03
21.5	706,423		0.0000	1.0000	95.03
22.5	680,944		0.0000	1.0000	95.03
23.5	577,140		0.0000	1.0000	95.03
24.5	577,140		0.0000	1.0000	95.03
25.5	575,285		0.0000	1.0000	95.03
26.5	480,464		0.0000	1.0000	95.03
27.5	556,813		0.0000	1,0000	95.03
28.5	556,813		0.0000	1.0000	95.03
29.5	542,941		0.0000	1.0000	95.03
30.5	542,941	6,243	0.0115	0.9885	95.03
31.5	331,835	0,213	0.0000	1.0000	93.94
32.5	331,835		0.0000	1.0000	93.94
33.5	331,835		0.0000	1.0000	93.94
34.5	331,835		0.0000	1.0000	93.94
35.5	331,835		0.0000	1.0000	93.94
36.5	331,507		0.0000	1.0000	93.94
			0.0000	1.0000	93.94
37.5	195,124				93.94
38.5	116,719		0.0000	1.0000	93.94

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1960-2009		EXPE	RIENCE BAN	D 1960-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	100,843		0.0000	1.0000	93.94
40.5	100,843		0.0000	1.0000	93.94
41.5	100,843		0.0000	1.0000	93.94
42.5	13,219		0.0000	1.0000	93.94
43.5	13,219		0.0000	1.0000	93.94
44.5	13,219		0.0000	1.0000	93.94
45.5	13,219		0.0000	1.0000	93.94
46.5	13,219		0.0000	1.0000	93.94
47.5	13,219		0.0000	1.0000	93.94
48.5	13,219		0.0000	1.0000	93.94
49.5					93.94



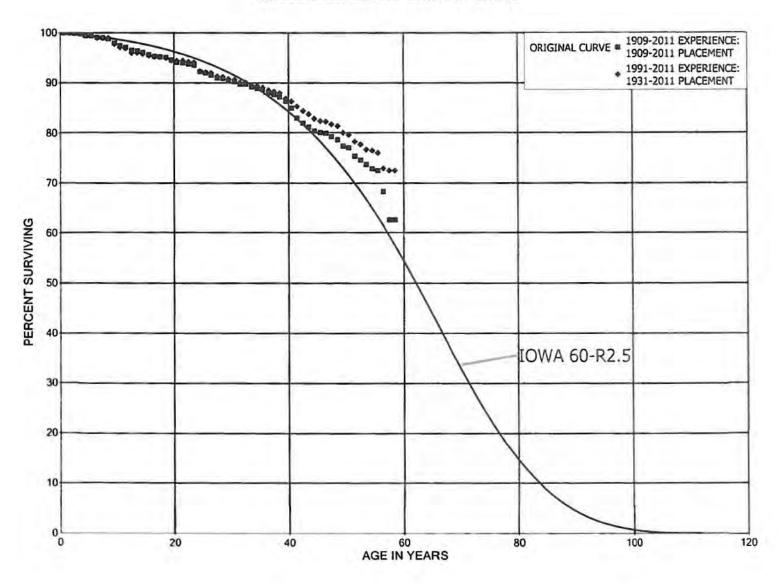
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ACCOUNT 360.1 LAND RIGHTS

PLACEMENT	BAND 1941-2011		EXPE	RIENCE BAN	D 1941-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	1,536,457		0.0000	1,0000	100.00
0.5	1,514,174	86	0.0001	0.9999	100.00
1.5	1,507,787	0.0	0.0000	1.0000	99.99
2.5	1,449,522		0.0000	1.0000	99.99
3.5	1,449,522		0.0000	1.0000	99.99
4.5	1,449,608		0.0000	1.0000	99.99
5.5	1,449,608	700	0.0005	0.9995	99.99
6.5	1,448,908	1,928	0.0013	0.9987	99.95
7.5	1,372,617	1,520	0.0000	1.0000	99.81
8.5	1,372,504	253	0.0002	0.9998	99.81
			A Adams		
9.5	1,373,646	29	0.0000	1.0000	99.79
10.5	1,372,217	315	0.0002	0.9998	99.79
11.5	1,452,587		0.0000	1.0000	99.77
12.5	1,424,052	318	0.0002	0.9998	99.77
13.5	1,412,700	620	0.0004	0.9996	99.75
14.5	1,311,410	262	0.0002	0.9998	99.70
15.5	1,167,786		0.0000	1.0000	99.68
16.5	1,113,042	52	0.0000	1.0000	99.68
17.5	1,089,757		0.0000	1.0000	99.68
18.5	1,051,042	1,881	0.0018	0,9982	99.68
19.5	1,044,021	190	0.0002	0.9998	99.50
20.5	1,030,850		0.0000	1.0000	99.48
21.5	992,486		0.0000	1.0000	99.48
22.5	985,136		0.0000	1.0000	99.48
23.5	980,250	1,380	0.0014	0.9986	99.48
24.5	962,604	380	0.0004	0.9996	99.34
25.5	961,445		0.0000	1.0000	99,30
26.5	927,914		0.0000	1.0000	99.30
27.5	913,244		0.0000	1.0000	99.30
28.5	913,244		0.0000	1.0000	99.30
29.5	852,076		0.0000	1.0000	99.30
30.5	850,268	52	0.0001	0.9999	99.30
31.5	839,546		0.0000	1.0000	99.30
32.5	807,660		0.0000	1.0000	99.30
33.5	789,840	213	0.0003	0.9997	99.30
			0.0000	1.0000	99.27
					99.27
					99.27
34.5 35.5 36.5 37.5 38.5	774,155 767,950 740,613 697,148 688,178		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000	99.27 99.27

ACCOUNT 360.1 LAND RIGHTS

PLACEMENT	BAND 1941-2011		EXPE	RIENCE BAN	D 1941-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	671,877	58	0.0001	0.9999	99.27
40.5	625,311	58	0.0001	0.9999	99.26
41.5	600,379	208	0.0003	0.9997	99.25
42.5	558,629		0.0000	1.0000	99.22
43.5	543,279	1,071	0.0020	0.9980	99.22
44.5	522,513	4,43,44	0.0000	1.0000	99.02
45.5	517,394		0.0000	1.0000	99.02
46.5	481,831		0.0000	1.0000	99.02
47.5	461,433		0.0000	1.0000	99.02
48.5	439,917		0.0000	1.0000	99.02
49.5	429,355		0.0000	1.0000	99.02
50.5	411,249	414	0.0010	0.9990	99.02
51.5	377,208		0.0000	1.0000	98.92
52.5	357,851		0.0000	1.0000	98.92
53.5	330,811		0.0000	1.0000	98.92
54.5	311,040	178	0.0006	0.9994	98.92
55.5	289,229		0.0000	1.0000	98.87
56.5	248,931		0.0000	1.0000	98.87
57.5	281,821	222	0.0008	0.9992	98.87
58.5	248,366		0.0000	1.0000	98.79
59.5	220,816		0.0000	1.0000	98,79
60.5	202,153		0.0000	1.0000	98.79
61.5	142,249		0.0000	1.0000	98.79
62.5	137,935		0.0000	1.0000	98.79
63.5	134,677		0.0000	1.0000	98.79
64.5	130,243		0.0000	1.0000	98.79
65.5	126,981		0.0000	1.0000	98.79
66.5	133,261		0.0000	1.0000	98.79
67.5	495,139		0.0000	1.0000	98.79
68.5	494,228		0.0000	1.0000	98.79
69.5	453,055		0.0000	1.0000	98.79
70.5					98.79



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ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1909-2011		EXPE	RIENCE BAN	ID 1909-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	8,490,837	455	0.0001	0.9999	100.00
0.5	7,650,174	3,039	0.0004	0.9996	99.99
1.5	5,835,920	4,905	0.0008	0.9992	99.95
2.5	5,454,116	6,358	0.0012	0.9988	99.87
3.5	5,369,908	19,006	0.0035	0.9965	99.75
4.5	4,718,656	2,349	0.0005	0.9995	99.40
5.5	4,578,633	15,635	0.0034	0.9966	99.35
6.5	4,309,012	3,697	0.0009	0.9991	99.01
7.5	4,253,955	7,149	0.0017	0.9983	98.93
8.5	3,857,470	32,687	0.0085	0.9915	98.76
9.5	3,683,602	21,560	0.0059	0.9941	97.92
10.5	3,382,410	8,223	0.0024	0.9976	97.35
11.5	3,307,444	20,958	0.0063	0.9937	97.11
12.5	3,286,486	3,360	0.0010	0.9990	96.50
13.5	3,198,923	10,356	0.0032	0.9968	96.40
14.5	3,025,494	16,560	0.0055	0.9945	96.09
15.5	3,008,934	9,735	0.0032	0.9968	95.56
16.5	2,953,334	1,687	0.0006	0.9994	95.25
17.5	2,392,463	4,721	0.0020	0.9980	95.20
18.5	2,333,163	13,119	0.0056	0.9944	95.01
19.5	2,186,761	10,791	0.0049	0.9951	94.48
20.5	1,946,923	2,232	0.0011	0.9989	94.01
21.5	1,855,170	4,536	0.0024	0.9976	93.90
22.5	1,829,466	3,570	0.0020	0.9980	93.67
23.5	1,813,784	26,092	0.0144	0.9856	93.49
24.5	1,707,001	3,938	0.0023	0.9977	92.15
25.5	1,652,817	8,109	0.0049	0.9951	91.93
26.5	1,635,090	9,152	0.0056	0.9944	91.48
27.5	1,557,159	2,077	0.0013	0.9987	90.97
28.5	1,539,799	6,919	0.0045	0.9955	90.85
29.5	1,415,888	3,678	0.0026	0.9974	90.44
30.5	1,347,477	6,818	0.0051	0.9949	90.21
31.5	1,178,973	204	0.0002	0.9998	89.75
32.5	1,076,422	6,476	0.0060	0.9940	89.73
33.5	998,014	3,724	0.0037	0.9963	89.19
34.5	922,173	2,967	0.0032	0.9968	88.86
35.5	889,964	6,772	0.0076	0.9924	88.58
36.5	833,710	2,415	0.0029	0.9971	87.90
37.5	764,918	3,681	0.0048	0.9952	87.65
38.5	703,502	7,923	0.0113	0.9887	87.22

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

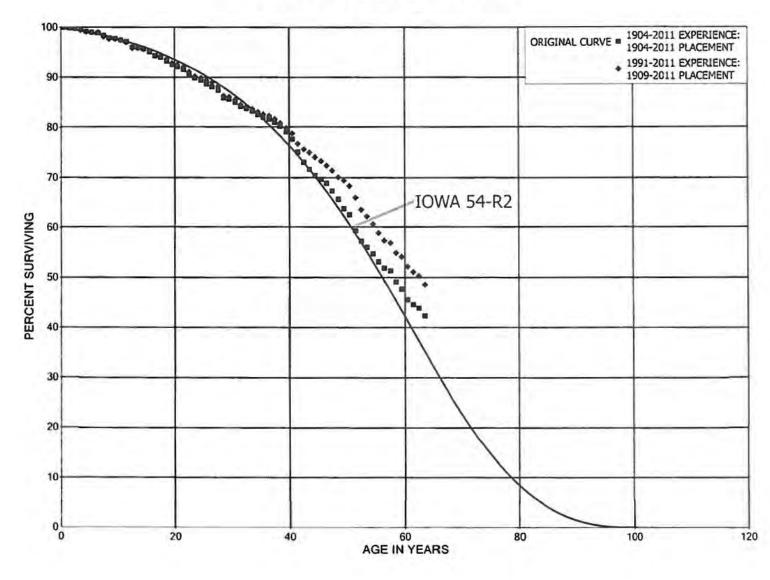
PLACEMENT	BAND 1909-2011		EXPE	RIENCE BAN	D 1909-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	654,285	9,864	0.0151	0.9849	86.24
40.5	571,621	13,235		0.9768	84.94
41.5	542,327	6,580	0.0121	0.9879	82.98
42.5	479,972	4,334	0.0090	0.9910	81.97
43.5	438,536	4,333	0.0099	0.9901	81.23
44.5	403,955	1,745	0.0043	0.9957	80.43
45.5	381,438	530	0.0014	0.9986	80.08
46.5	346,801	2,840	0.0082	0.9918	79.97
47.5	310,524	2,646	0.0085	0.9915	79.31
48.5	266,555	4,169	0.0156	0.9844	78.64
49.5	230,335	1,160	0.0050	0.9950	77.41
50.5	209,228	4,481	0.0214	0.9786	77.02
51.5	188,162	1,853	0.0098	0.9902	75.37
52.5	175,031	2,181	0.0125	0.9875	74.63
53.5	144,072	1,635	0.0114		73.70
54.5	127,793	568	0.0044	0.9956	72.86
55.5	105,085	6,125	0.0583	0.9417	72.53
56.5	77,779		0.0835	0.9165	68.31
57.5	54,366	34	0.0006	0.9994	62.61
58.5	54,328	523	0.0096	0.9904	62.57
59.5	48,820		0.0000	1.0000	61.97
60.5	43,615		0.0000	1.0000	61.97
61.5	30,589		0.0000	1.0000	61.97
62.5	25,504		0.0000	1.0000	61.97
63.5	22,762	4.5	0.0000	1.0000	61.97
64.5	18,120	25		0.9986	61.97
65.5	4,425	19		0.9957	61.88
66.5	4,350		0.0000	1.0000	61.62
67.5	2,444		0.0000	1.0000	61.62
68.5	2,444		0.0000	1,0000	61.62
69.5	2,444		0.0000	1.0000	61.62
70.5	1,445		0.0000	1.0000	61.62
71.5	1,207		0.0000	1.0000	61.62
72.5	1,207		0.0000	1.0000	61.62
73.5	1,207		0.0000	1.0000	61.62
74.5	1,207		0.0000	1.0000	61.62
75.5	1,207		0.0000	1.0000	61.62
76.5	1,207		0.0000	1.0000	61.62
77.5	1,207		0.0000	1.0000	61.62
78.5	1,207		0.0000	1.0000	61.62
79.5	1,207		0.0000	1.0000	61.62
80.5					61.62

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1931-2011		EXPE	RIENCE BAN	D 1991-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	6,383,777		0.0000	1.0000	100.00
0.5	5,633,225		0.0000	1.0000	100.00
1.5	3,843,196	1,348	0.0004	0.9996	100.00
2.5	3,509,408	4,166	0.0012	0.9988	99.96
3.5	3,508,084	14,717	0.0042	0.9958	99.85
4.5	2,911,349		0.0000	1.0000	99.43
5.5	2,783,741	13,946	0.0050	0.9950	99.43
6.5	2,584,586		0.0000	1.0000	98.93
7.5	2,550,156		0.0000	1.0000	98.93
8.5	2,294,949	27,414	0.0119	0.9881	98.93
9.5	2,191,546	15,516	0.0071	0.9929	97.75
10.5	2,068,423	4,150	0.0020	0.9980	97.06
11.5	2,106,212	18,612	0.0088	0.9912	96.86
12.5	2,162,455		0.0000	1.0000	96.00
13.5	2,165,890	5,116	0.0024	0.9976	96.00
14.5	2,030,696	8,292	0.0041	0.9959	95.78
15.5	2,071,099	4,457	0.0022	0.9978	95.39
16.5	2,086,720	826	0.0004	0.9996	95.18
17.5	1,608,299	2,453	0.0015	0.9985	95.14
18.5	1,601,866	10,572	0.0066	0.9934	95.00
19.5	1,544,098	459	0.0003	0.9997	94.37
20.5	1,334,110		0.0000	1.0000	94.34
21.5	1,298,092	1,595	0.0012	0.9988	94.34
22.5	1,317,096	2,426	0.0018	0.9982	94.23
23.5	1,332,425	24,332	0.0183	0.9817	94.05
24.5	1,254,293	3,659	0.0029	0.9971	92.34
25.5	1,239,744	2,315	0.0019	0.9981	92.07
26.5	1,262,026	7,918	0.0063	0.9937	91.90
27.5	1,230,331	1,503	0.0012	0.9988	91.32
28.5	1,247,896	6,372	0.0051	0.9949	91.21
29.5	1,145,412	1,245	0.0011	0.9989	90.74
30.5	1,098,035	6,615	0.0060	0.9940	90.64
31.5	942,986	204	0.0002	0.9998	90.10
32.5	871,986	6,476	0.0074	0.9926	90.08
33.5	808,428	243	0.0003	0.9997	89.41
34.5	765,675	2,902	0.0038	0.9962	89.38
35.5	764,392	4,226	0.0055	0.9945	89.04
36.5	732,632	2,415	0.0033	0.9967	88.55
37.5	664,999	2,586	0.0039	0.9961	88.26
38.5	614,769	7,531	0.0123	0.9877	87.92

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1931-2011		EXPER	RIENCE BAN	D 1991-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 47.5 48.5 50.5 51.5 52.5 53.5 55.5 57.5	573,300 513,200 499,227 440,896 404,937 383,764 361,303 326,665 291,088 248,571 217,606 196,799 176,786 164,280 133,322 118,298 95,590 70,511 53,159	3,450 5,890 5,354 3,859 4,274 1,745 530 2,140 1,195 4,113 1,160 3,428 1,228 2,181 380 568 3,897 430 34	0.0060 0.0115 0.0107 0.0088 0.0106 0.0045 0.0015 0.0066 0.0041 0.0165 0.0053 0.0174 0.0069 0.0133 0.0029 0.0048 0.0408 0.0061 0.0066	0.9940 0.9885 0.9893 0.9912 0.9894 0.9955 0.9985 0.9934 0.9959 0.9835 0.9947 0.9826 0.9931 0.9867 0.9971 0.9952 0.9592 0.9939 0.9994	86.84 86.32 85.33 84.41 83.67 82.79 82.41 82.29 81.75 81.42 80.07 79.64 78.26 77.71 76.68 76.46 76.09 72.99 72.55
58.5 59.5 60.5 61.5 62.5 63.5 64.5 65.5 67.5 68.5 70.5 71.5 72.5	53,122 48,820 43,615 30,589 25,504 22,762 18,120 4,425 4,350 2,444 2,444 2,444 1,445 1,207 1,207	523 25 19	0.0098 0.0000 0.0000 0.0000 0.0000 0.00014 0.0043 0.0000 0.0000 0.0000 0.0000 0.0000	0.9902 1.0000 1.0000 1.0000 1.0000 0.9986 0.9957 1.0000 1.0000 1.0000 1.0000 1.0000	72.50 71.79 71.79 71.79 71.79 71.79 71.69 71.38 71.38 71.38 71.38 71.38
73.5 74.5 75.5 76.5 77.5 78.5 79.5 80.5	1,207 1,207 1,207 1,207 1,207 1,207		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	71.38 71.38 71.38 71.38 71.38 71.38 71.38



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ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1904-2011		EXPER	RIENCE BAN	D 1904-2011
AGE AT	EXPOSURES AT	RETIREMENTS	in in ins arm	011011	PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	157,868,034	58,880	0.0004	0.9996	100.00
0.5	146,049,843	149,563	0.0010	0.9990	99.96
1.5	128,773,127	175,220	0.0014	0.9986	99.86
2.5	115,262,328	300,681	0.0026	0.9974	99.72
3.5	114,818,969	368,018	0.0032	0.9968	99.46
4.5	113,743,350	176,827	0.0016	0.9984	99.15
5.5	112,508,438	137,348	0.0012	0.9988	98.99
6.5	109,912,710	694,087	0.0063	0.9937	98.87
7.5	107,558,672	417,433	0.0039	0.9961	98.25
8.5	102,352,660	192,791	0.0019	0.9981	97.86
9.5	97,770,522	310,402	0.0032	0.9968	97.68
10.5	91,010,478	317,359	0.0035	0.9965	97.37
11.5	89,480,786	955,096	0.0107	0.9893	97.03
12.5	86,081,192	102,536	0.0012	0.9988	96.00
13.5	80,604,835	255,943	0.0032	0.9968	95.88
14.5	74,554,078	390,937	0.0052	0.9948	95.58
15.5	74,175,173	628,812	0.0085	0.9915	95.08
16.5	69,863,981	251,898	0.0036	0.9964	94.27
17.5	60,937,648	458,970	0.0075	0.9925	93.93
18.5	58,788,211	461,566	0.0079	0.9921	93.22
19.5	53,185,019	232,841	0.0044	0.9956	92.49
20.5	49,160,727	330,180	0.0067	0.9933	92.09
21.5	47,293,519	441,211	0.0093	0.9907	91.47
22.5	44,457,648	356,397	0.0080	0.9920	90.61
23.5	43,621,010	243,142	0.0056	0.9944	89.89
24.5	40,128,644	343,990	0.0086	0.9914	89.39
25.5	38,225,354	243,190	0.0064	0.9936	88.62
26.5	37,612,346	280,306	0.0075	0.9925	88.06
27.5	34,912,881	606,609	0.0174	0.9826	87.40
28.5	33,361,816	113,940	0.0034	0.9966	85.88
29.5	31,346,816	214,406	0.0068	0.9932	85.59
30.5	29,171,254	283,505	0.0097	0.9903	85.00
31.5	26,509,619	138,204	0.0052	0.9948	84.18
32.5	25,987,306	174,737	0.0067	0.9933	83.74
33.5	24,009,536	187,625	0.0078	0.9922	83.17
34.5	22,480,085	161,519	0.0072	0.9928	82.52
35.5	21,437,811	89,502	0.0042	0.9958	81.93
36.5	20,319,466	170,383	0.0084	0.9916	81.59
37.5	18,826,820	182,061	0.0097	0.9903	80.91
38.5	17,357,073	222,334	0.0128	0.9872	80.12

ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1904-2011		EXPE	RIENCE BAN	ID 1904-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	16, 153, 324	297,947	0.0184	0.9816	79.10
40.5	14,820,815	484,936	0.0327	0.9673	77.64
41.5	13,656,906	375,992	0.0275	0.9725	75.10
42.5	11,823,078	223,507	0.0189	0.9811	73.03
43.5	10,672,157	192,415	0.0180	0.9820	71.65
44.5	9,705,197	96,288	0.0099	0.9901	70.36
45.5	8,814,204	110,463	0.0125	0.9875	69.66
46.5	7,921,191	171,197	0.0216	0.9784	68.79
47.5	7,193,380	183,598	0.0255	0.9745	67.30
48.5	6,249,688	173,877	0.0278	0.9722	65.58
49.5	5,289,591	100,437	0.0190	0.9810	63.76
50.5	4,741,880	244,589	0.0516	0.9484	62.55
51.5	4,163,828	151,871	0.0365	0.9635	59.32
52.5	3,805,096	78,324	0.0206	0.9794	57.16
53.5	3,368,068	81,998	0.0243	0.9757	55.98
54.5	3,103,437	86,304	0.0278	0.9722	54.62
55.5	2,473,927	60,907	0.0246	0.9754	53.10
56.5	2,060,901	18,117	0.0088	0.9912	51.79
57.5	1,653,554	73,813	0.0446	0.9554	51.34
58.5	1,189,160	34,991	0.0294	0.9706	49.04
59.5	914,750	41,219	0.0451	0.9549	47.60
60.5	808,546	16,745	0.0207	0.9793	45.46
61.5	686,791	10,799	0.0157	0.9843	44.52
62.5	517,766	18,167	0.0351	0.9649	43.82
63.5	348,615	10,299	0.0295	0.9705	42.28
64.5	300,086	5,734	0.0191	0.9809	41.03
65.5	272,888	9,835	0.0360	0.9640	40.24
66.5	239,960	11,517	0.0480	0.9520	38.79
67.5	212,570	3,753	0.0177	0.9823	36.93
68.5	204,840	3,988	0.0195	0.9805	36.28
69.5	191,026	1,109	0.0058		35.57
70.5	127,151	4,154	0.0327	0.9673	35.37
71.5	87,394	1,192	0.0136	0.9864	34.21
72.5	71,797	3,653	0.0509	0.9491	33.75
73.5	55,808		0.0000		32.03
74.5	49,902	5,411	0.1084	0.8916	32.03
75.5	41,798		0.0000	1.0000	28.56
76.5	38,621	2.612.5	0.0000	1.0000	28.56
77.5	28,371	2,412	0.0850	0.9150	28.56
78.5	25,958		0.0000	1.0000	26.13

ACCOUNT 362 STATION EQUIPMENT

PLACEMENT I	BAND 1904-2011		EXPE	RIENCE BAN	D 1904-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	25,958		0.0000	1.0000	26.13
80.5	25,229		0.0000	1.0000	26.13
81.5	6,026		0.0000	1.0000	26.13
82.5	6,026		0.0000	1.0000	26.13
83.5	4,018		0.0000	1.0000	26.13
84.5	4,018		0.0000	1.0000	26.13
85.5	4,018		0.0000	1.0000	26.13
86.5	4,018		0.0000	1.0000	26.13
87.5	4,018		0.0000	1.0000	26.13
88.5	4,018		0.0000	1.0000	26.13
89.5	4,018		0.0000	1.0000	26.13
90.5	4,018		0.0000	1.0000	26.13
91.5	3,951		0.0000	1.0000	26.13
92.5	3,951		0.0000	1.0000	26.13
93.5	3,951		0.0000	1.0000	26.13
94.5	3,951		0.0000	1.0000	26.13
95.5	3,951		0.0000	1.0000	26.13
96.5	3,951		0.0000	1.0000	26.13
97.5	3,951		0.0000	1.0000	26.13
98.5	3,951		0.0000	1.0000	26.13
99.5	3,951		0.0000	1.0000	26.13
100.5	3,951		0.0000	1.0000	26.13
101.5	3,951	2,805	0.7100	0.2900	26.13
102.5	17.47				7.58

ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1909-2011		EXPER	RIENCE BAN	D 1991-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	101,741,597	34,272	0.0003	0.9997	100.00
0.5	91,514,202	71,049	0.0008	0.9992	99.97
1.5	76,756,331	108,403	0.0014	0.9986	99.89
2.5	64,687,657	242,632	0.0038	0.9962	99.75
3.5	67,669,228	222,840	0.0033	0.9967	99.37
4.5	68,367,503	41,645	0.0006	0.9994	99.05
5.5	67,680,240	43,014	0.0006	0.9994	98.99
6.5	67,770,942	569,140	0.0084	0.9916	98.92
7.5	66,511,824	295,638	0.0044	0.9956	98.09
8.5	63,686,735	60,439	0.0009	0.9991	97.66
9.5	61,190,503	107,302	0.0018	0.9982	97.56
10.5	56,851,586	242,308	0.0043	0.9957	97.39
11.5	58,774,080	755,784	0.0129	0.9871	96.98
12.5	58,140,263	24,452	0.0004	0.9996	95.73
13.5	54, 152, 833	110,975	0.0020	0.9980	95.69
14.5	49,224,132	133,321	0.0027	0.9973	95.49
15.5	50,434,476	495,081	0.0098	0.9902	95.24
16.5	47,864,713	72,661	0.0015	0.9985	94.30
17.5	40,491,775	235,023	0.0058	0.9942	94.16
18.5	39,718,613	311,207	0.0078	0.9922	93.61
19.5	35,523,708	154,246	0.0043	0.9957	92.88
20.5	32,415,667	142,503	0.0044	0.9956	92.47
21.5	32,642,624	359,230	0.0110	0.9890	92.07
22.5	30,917,380	284,054	0.0092	0.9908	91.05
23.5	31,198,499	151,375	0.0049	0.9951	90.22
24.5	28,881,302	123,485	0.0043	0.9957	89.78
25.5	28,097,436	153,295	0.0055	0.9945	89.40
26.5	28,316,357	220,001	0.0078	0.9922	88.91
27.5	26,529,627	578,135	0.0218	0.9782	88.22
28.5	25,864,380	68,962	0.0027	0.9973	86.30
29.5	24,331,636	153,525	0.0063	0.9937	86.07
30.5	22,668,881	257,790	0.0114	0.9886	85.52
31.5	20,326,641	113,383	0.0056	0.9944	84.55
32.5	20,294,446	115,911	0.0057	0.9943	84.08
33.5	18,635,153	117,559	0.0063	0.9937	83.60
34.5	17,883,710	106,729	0.0060	0.9940	83.07
35.5	17,414,610	60,361	0.0035	0.9965	82.57
36.5	16,854,598	142,353	0.0084	0.9916	82.29
37.5	15,891,349	143,980	0.0091	0.9909	81.59
38.5	14,813,749	189,026	0.0128	0.9872	80.85

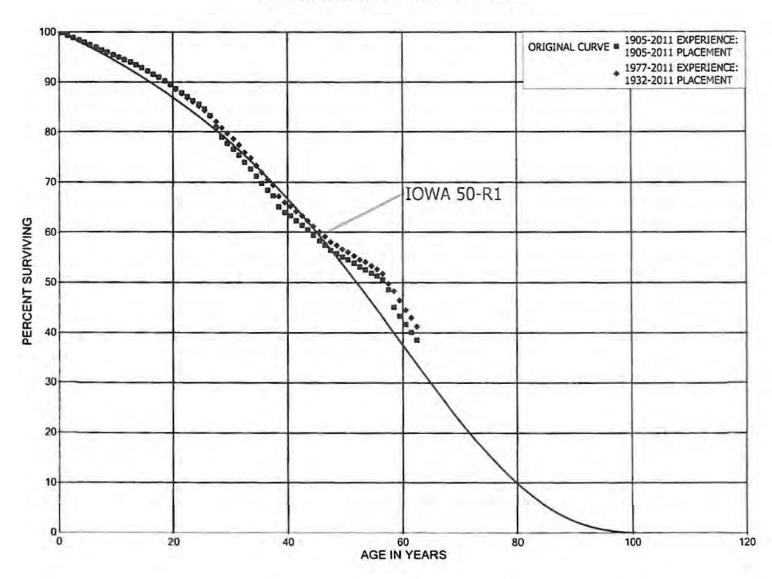
ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1909-2011		EXPE	RIENCE BAN	D 1991-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	13,741,045	188,587	0.0137	0.9863	79.82
40.5	12,703,629	315,883	0.0249	0.9751	78.73
41.5	11,967,555	182,818	0.0153	0.9847	76.77
42.5	10,519,350	86,832	0.0083	0.9917	75.60
43.5	9,612,490	118,969	0.0124	0.9876	74.97
44.5	8,800,841	86,615	0.0098	0.9902	74.04
45.5	7,960,049	102,244	0.0128	0.9872	73.32
46.5	7,101,090	99,206	0.0140	0.9860	72.37
47,5	6,451,403	116,933	0.0181	0.9819	71.36
48.5	5,607,624	51,844	0.0092	0.9908	70.07
49.5	4,868,156	76,646	0.0157	0.9843	69.42
50.5	4,412,301	150,630	0.0341	0.9659	68.33
51.5	3,966,598	148,890	0.0375	0.9625	66.00
52.5	3,651,186	76,783	0.0210	0.9790	63.52
53.5	3,235,294	81,998	0.0253	0.9747	62.18
54.5	2,975,065	86,304	0.0290	0.9710	60.61
55.5	2,355,086	60,907	0.0259	0.9741	58.85
56.5	1,960,433	18,117	0.0092	0.9908	57.33
57.5	1,553,086	54,475	0.0351	0.9649	56.80
58.5	1,108,030	14,332	0.0129	0.9871	54.81
59.5	856,467	30,676	0.0358	0.9642	54.10
60.5	786,218	16,745	0.0213	0.9787	52.16
61.5	664,463	9,320	0.0140	0.9860	51.05
62.5	507,319	18,167	0.0358	0.9642	50.33
63.5	340,294	10,299	0.0303	0.9697	48.53
64.5	291,765	5,734	0.0197	0.9803	47.06
65.5	267,678	9,835	0.0367	0.9633	46.14
66.5	234,750	11,517	0.0491	0.9509	44.44
67.5	207,360	3,753	0.0181	0.9819	42.26
68.5	199,630	3,988	0.0200	0.9800	41.50
69.5	185,816	1,109	0.0060	0.9940	40.67
70.5	123,200	4,154	0.0337	0.9663	40.42
71.5	83,443	1,192	0.0143	0.9857	39.06
72.5	67,845	3,653	0.0538	0.9462	38.50
73.5	51,856		0.0000	1.0000	36,43
74.5	45,951	5,411	0.1178	0.8822	36,43
75.5	37,847		0.0000	1.0000	32.14
76.5	34,670		0.0000	1.0000	32.14
77.5	24,419	2,412	0.0988	0.9012	32.14
78.5	22,007		0.0000	1.0000	28.97

ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1909-2011		EXPE	RIENCE BAN	D 1991-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	22,007		0.0000	1.0000	28.97
80.5	21,278		0.0000	1.0000	28.97
81.5	6,026		0.0000	1.0000	28.97
82.5	6,026		0.0000	1.0000	28.97
83.5	4,018		0.0000	1.0000	28.97
84.5	4,018		0.0000	1.0000	28.97
85.5	4,018		0.0000	1.0000	28.97
86.5	4,018		0.0000	1.0000	28.97
87.5	4,018		0.0000	1.0000	28.97
88.5	4,018		0.0000	1,0000	28.97
89.5	4,018		0.0000	1.0000	28.97
90.5	4,018		0.0000	1.0000	28.97
91.5	3,951		0.0000	1.0000	28.97
92.5	3,951		0.0000	1.0000	28.97
93.5	3,951		0.0000	1.0000	28.97
94.5	3,951		0.0000	1.0000	28.97
95.5	3,951		0.0000	1.0000	28.97
96.5	3,951		0.0000	1.0000	28.97
97.5	3,951		0.0000	1.0000	28.97
98.5	3,951		0.0000	1.0000	28.97
99.5	3,951		0.0000	1.0000	28.97
100.5	3,951		0.0000	1.0000	28.97
101.5	3,951	2,805	0.7100	0.2900	28.97
102.5					8.40

KENTUCKY UTILITIES COMPANY ACCOUNT 364 POLES, TOWERS AND FIXTURES CRIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 364 POLES, TOWERS AND FIXTURES

PLACEMENT	BAND 1905-2011		EXPE	RIENCE BAN	D 1905-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	316,000,362	625,756	0.0020	0.9980	100.00
0.5	298, 221, 130	1,621,085	0.0054	0.9946	99.80
1.5	281,650,242	1,276,605	0.0045	0.9955	99.26
2.5	247,046,824	1,083,742	0.0044	0.9956	98.81
3.5	222,475,873	997,159	0.0045	0.9955	98.38
4.5	217,310,447	1,097,494	0.0051	0.9949	97.94
5.5	210,050,523	1,053,782	0.0050	0.9950	97.44
6.5	204,696,863	1,138,099	0.0056	0.9944	96.95
7.5	199, 297, 243	1,074,789	0.0054	0.9946	96.41
8.5	187,596,943	980,970	0.0052	0.9948	95.89
9.5	179,387,555	869,309	0.0048	0.9952	95.39
10.5	172,385,706	921,334	0.0053	0.9947	94.93
11.5	164,463,649	869,655	0.0053	0.9947	94.42
12.5	156,144,976	857,902	0.0055	0.9945	93.92
13.5	147,718,982	911,478	0.0062	0.9938	93.41
14.5	138,245,895	970,452	0.0070	0.9930	92.83
15.5	129,391,598	909,809	0.0070	0.9930	92.18
16.5	119,490,406	811,328	0.0068	0.9932	91.53
17.5	110,606,750	839,338	0.0076	0.9924	90.91
18.5	103,191,899	870,501	0.0084	0.9916	90.22
19.5	95,659,687	909,078	0.0095	0.9905	89.46
20.5	89,610,633	749,683	0.0084	0.9916	88.61
21.5	83,950,865	758,924	0.0090	0.9910	87.87
22.5	78,115,707	677,507	0.0087	0.9913	B7.07
23.5	72,668,666	640,893	0.0088	0.9912	86.32
24.5	67,174,118	762,202	0.0113	0.9887	85.56
25.5	61,876,566	918,685	0.0148	0.9852	84.58
26.5	57,577,034	1,627,768	0.0283	0.9717	83.33
27.5	52,989,345	1,336,381	0.0252	0.9748	80.97
28.5	47,960,085	745,245	0.0155	0.9845	78.93
29.5	44,034,142	637,280	0.0145	0.9855	77,70
30.5	40,362,726	633,134	0.0157	0.9843	76.58
31.5	37,010,237	711,684	0.0192	0.9808	75.38
32.5	33,709,795	593,107	0.0176	0.9824	73.93
33.5	31,317,637	635,646	0.0203	0.9797	72.63
34.5	28,842,061	584,780	0.0203	0.9797	71.15
35.5	26,695,693	518,639	0.0194	0.9806	69.71
36.5	24,744,254	401,891	0.0162	0.9838	68.36
37.5	22,471,064	711,679	0.0317	0.9683	67.25
38.5	19,873,239	340,455	0.0171	0.9829	65.12

ACCOUNT 364 POLES, TOWERS AND FIXTURES

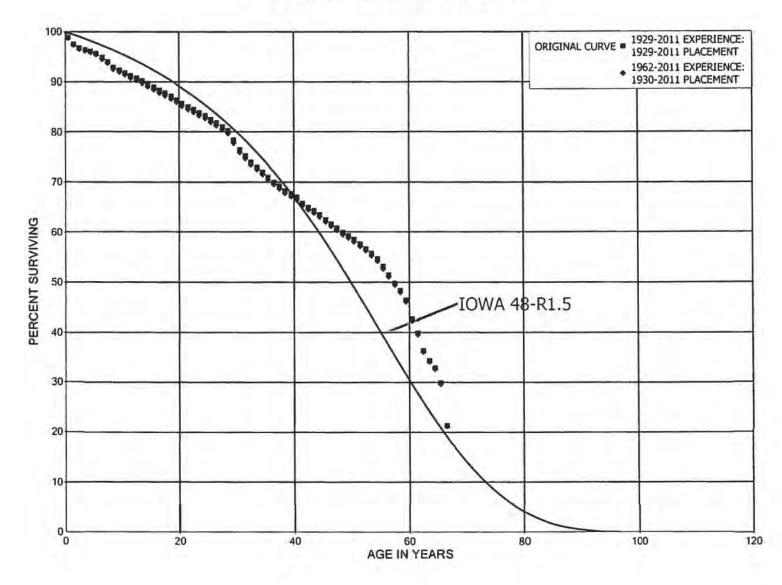
PLACEMENT	BAND 1905-2011		EXPE	RIENCE BAN	D 1905-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	18,107,678	206,942	0.0114	0.9886	64.00
40.5	16,471,414	257,660	0.0156	0.9844	63.27
41.5	15,365,550	223,289	0.0145	0.9855	62.28
42.5	13,925,084	203,678	0.0146	0.9854	61.38
43.5	12,614,243	230,905	0.0183	0.9817	60.48
44.5	11,394,894	201,105	0.0176	0.9824	59.37
45.5	10,253,908	154,145	0.0150	0.9850	58.32
46.5	9,254,877	162,915	0.0176	0.9824	57.45
47.5	8,241,572	102,413	0.0124	0.9876	56.44
48.5	7,347,971	90,097	0.0123	0.9877	55.73
49.5	6,710,167	66,100	0.0099	0.9901	55.05
50.5	6,059,712	77,048	0.0127	0.9873	54.51
51.5	5,878,134	83,991	0.0143	0.9857	53.82
52.5	5,302,580	48,618	0.0092	0.9908	53.05
53.5	4,886,545	65,274	0.0134	0.9866	52.56
54.5	4,285,658	46,587	0.0109	0.9891	51.86
55.5	3,806,225	62,513	0.0164	0.9836	51.29
56.5	3,473,305	134,368	0.0387	0.9613	50.45
57.5	3,243,104	230,843	0.0712	0.9288	48.50
58.5	2,847,193	110,296	0.0387	0.9613	45.05
59.5	2,159,528	85,457	0.0396	0.9604	43.30
60.5	1,577,258	57,035	0.0362	0.9638	41.59
61.5	1,008,312	39,901	0.0396	0.9604	40.08
62.5	654,179	27,740	0.0424	0.9576	38.50
63.5	449,253	8,645	0.0192	0.9808	36.87
64.5	291,909	7,745	0.0265	0.9735	36.16
65.5	190,456	7,162	0.0376	0.9624	35.20
66.5	148,287	5,916	0.0399	0.9601	33.87
67.5	167,015	10,705	0.0641	0.9359	32.52
68.5	149,202	21,613	0.1449	0.8551	30.44
69.5	121,716	18,332	0.1506	0.8494	26.03
70.5	8,602		0.0000	1.0000	22.11
71.5	8,602		0.0000	1.0000	22.11
72.5	8,602		0.0000	1.0000	22.11
73.5	8,602		0.0000	1.0000	22.11
74.5	8,602		0.0000	1.0000	22.11
75.5	8,602	- 3/4	0.0000	1.0000	22.11
76.5	8,602	48	0.0055	0.9945	22.11
77.5	8,554	3,045	0.3560	0.6440	21.99
78.5	5,509		0.0000	1.0000	14.16
79.5					14.16

ACCOUNT 364 POLES, TOWERS AND FIXTURES

PLACEMENT I	BAND 1932-2011		EXPE	RIENCE BAN	ID 1977-2011	
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF	
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL	
0.0	272,359,839	515,837	0.0019	0.9981	100.00	
0.0		1,344,590	0.0052	0.9948	99.81	
0.5	256,958,254	1,059,570	0.0032	0.9956	99.29	
1.5	242,842,082	937,131	0.0044	0.9956	98.86	
2.5	211,002,588	837,332	0.0044	0.9956	98.42	
3.5	188,998,968		0.0051	0.9949	97.98	
4.5	186,127,620	952,630 912,935	0.0050	0.9950	97.48	
5.5	181,156,005	999,351	0.0056	0.9944	96.99	
6.5	177,691,131	942,616	0.0054	0.9946	96.44	
7.5	174,209,926			0.9947	95.92	
8.5	164,344,046	867,228	0.0053	0.9947	22.22	
9.5	157,668,477	744,368	0.0047	0.9953	95.41	
10.5	152,065,218	810,821	0.0053	0.9947	94.96	
11.5	145,687,552	789,799	0.0054	0.9946	94.46	
12.5	138,771,902	784,131	0.0057	0.9943	93.94	
13.5	131,638,683	839,840	0.0064	0.9936	93.41	
14.5	123, 269, 411	881,057	0.0071	0.9929	92.82	
15.5	115,478,264	805,833	0.0070	0.9930	92.15	
16.5	106,520,690	721,778	0.0068	0.9932	91.51	
17.5	98,584,449	779,053	0.0079	0.9921	90.89	
18.5	92,132,646	807,244	0.0088	0.9912	90.17	
19.5	85,539,212	825,652	0.0097	0.9903	89.38	
20.5	80,389,500	695,023	0.0086	0.9914	88.52	
21.5	75,525,999	746,906	0.0099	0.9901	87.76	
22.5	70,196,636	677,507	0.0097	0.9903	86.89	
23.5	65,385,546	633,940	0.0097	0.9903	86.05	
24.5	60,614,268	664,463	0.0110	0.9890	85.21	
25.5	56,052,978	736,031	0.0131	0.9869	84.28	
26.5	52,705,287	721,538	0.0137	0.9863	83.17	
27.5	49,508,984	711,029	0.0144	0.9856	82.04	
28.5	46,029,513	630,131	0.0137	0.9863	80.86	
29.5	43,085,328	604,070	0.0140	0.9860	79.75	
30.5	39,805,285	601,906	0.0151	0.9849	78.63	
31.5	36,554,078	690,394	0.0189	0.9811	77.44	
32.5	33,292,809	502,452	0.0151	0.9849	75.98	
33.5	31,001,786	633,781	0.0204	0.9796	74.83	
34.5	28,532,931	546,215	0.0191	0.9809	73.30	
35.5	26,524,646	518,639	0.0196	0.9804	71.90	
36.5	24,577,524	401,891	0.0164	0.9836	70.49	
37.5	22,306,638	711,679	0.0319	0.9681	69.34	
38.5	19,709,621	340,455	0.0173	0.9827	67.13	
	,	3.0,.55				

ACCOUNT 364 POLES, TOWERS AND FIXTURES

PLACEMENT	BAND 1932-2011		EXPE	RIENCE BAN	ID 1977-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	17,944,195	206,942	0.0115	0.9885	65.97
40.5	16,321,901	257,660	0.0158	0.9842	65.21
41.5	15,216,122	223,289	0.0147	0.9853	64.18
42.5	13,775,656	203,678	0.0148	0.9852	63.24
43.5	12,464,816	230,905	0.0185	0.9815	62.30
44.5	11,254,433	201,105	0.0179	0.9821	61.15
45.5	10,113,447	154,145	0.0152	0.9848	60.06
46.5	9,114,416	162,915	0.0179	0.9821	59.14
47.5	8,101,111	102,413	0.0126	0.9874	58.08
48.5	7,207,510	90,097	0.0125	0.9875	57.35
49.5	6,569,706	66,100	0.0101	0.9899	56.63
50.5	5,919,251	77,048	0.0130	0.9870	56.06
51.5	5,737,673	83,991	0.0146	0.9854	55.33
52.5	5,162,119	48,618	0.0094	0.9906	54,52
53.5	4,746,084	65,274	0.0138	0.9862	54.01
54.5	4,145,197	46,587	0.0112	0.9888	53.27
55.5	3,665,764	62,513	0.0171	0.9829	52.67
56.5	3,332,844	134,368	0.0403	0.9597	51.77
57.5	3,102,643	90,382	0.0291	0.9709	49.68
58.5	2,847,193	110,296	0.0387	0.9613	48.24
59.5	2,159,528	85,457	0.0396	0.9604	46.37
60.5	1,577,258	57,035	0.0362	0.9638	44.53
61.5	1,008,312	39,901	0.0396	0.9604	42.92
62.5	654,179	27,740	0.0424	0.9576	41.22
63.5	449,253	8,645	0.0192	0.9808	39.48
64.5	291,909	7,745	0.0265	0.9735	38.72
65.5	190,456	7,162	0.0376	0.9624	37.69
66.5	148,287	5,916	0.0399	0.9601	36.27
67.5	167,015	10,705	0.0641	0.9359	34.82
68.5	149,202	21,613	0.1449	0.8551	32.59
69.5	121,716	18,332	0.1506	0.8494	27.87
70.5	8,602		0.0000	1.0000	23.67
71.5	8,602		0.0000	1.0000	23.67
72.5	8,602		0.0000	1.0000	23.67
73.5	8,602		0.0000	1.0000	23.67
74.5	8,602		0.0000	1.0000	23.67
75.5	8,602		0.0000	1.0000	23.67
76.5	8,602	48	0.0055	0.9945	23.67
77.5	8,554	3,045	0.3560	0.6440	23.54
78.5	5,509		0.0000	1.0000	15.16
79.5					15.16



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ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1929-2011		EXPER	RIENCE BAN	D 1929-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	314,282,764	3,733,480	0.0119	0.9881	100.00
0.5	289,219,430	3,705,946	0.0128	0.9872	98.81
1.5	272,953,893	2,291,878	0.0084	0.9916	97.55
2.5	225,538,440	791,214	0.0035	0.9965	96.73
3.5	203,650,095	686,541	0.0034	0.9966	96.39
4.5	198,518,983	929,356	0.0047	0.9953	96.06
5.5	193,485,938	1,653,287	0.0085	0.9915	95.61
6.5	190,015,632	1,586,564	0.0083	0.9917	94.80
7.5	181,064,093	2,182,512	0.0121	0.9879	94.00
8.5	175,002,485	1,082,265	0.0062	0.9938	92.87
9.5	168,046,088	960,173	0.0057	0.9943	92.30
10.5	157,980,386	1,025,337	0.0065	0.9935	91.77
11.5	152,530,067	778,211	0.0051	0.9949	91.17
12.5	146,268,681	892,669	0.0061	0.9939	90.71
13.5	140,215,251	896,419	0.0064	0.9936	90.16
14.5	132,805,352	855,231	0.0064	0.9936	89.58
15.5	125,379,255	912,523	0.0073	0.9927	89.00
16.5	116,766,490	756,235	0.0065	0.9935	88.35
17.5	109,886,587	781,805	0.0071	0.9929	87.78
18.5	104,275,932	851,280	0.0082	0.9918	87.16
19.5	98,173,355	787,797	0.0080	0.9920	86.45
20.5	92,907,367	754,296	0.0081	0.9919	85.75
21.5	87,156,609	614,934	0.0071	0.9929	85.06
22.5	80,767,359	634,276	0.0079	0.9921	84.46
23.5	75,671,659	496,933	0.0066	0.9934	83.79
24.5	71,155,707	609,488	0.0086	0.9914	83.24
25.5	66,949,132	568,878	0.0085	0.9915	82.53
26.5	63,763,036	634,857	0.0100	0.9900	81.83
27.5	60,347,232	563,041	0.0093	0.9907	81.01
28.5	56,581,188	1,291,656	0.0228	0.9772	80.26
29.5	52,202,286	1,307,287	0.0250	0.9750	78.43
30.5	47,901,465	736,284	0.0154	0.9846	76.46
31.5	44,110,908	758,134	0.0172	0.9828	75.29
32.5	40,088,498	540,603	0.0135	0.9865	73.99
33.5	36,807,269	497,794	0.0135	0.9865	72.99
34.5	34,040,260	523,937	0.0154	0.9846	72.01
35.5	31,935,421	404,406	0.0127	0.9873	70.90
36.5	29,959,449	368,938	0.0123	0.9877	70.00
37.5	27,020,242	376,009	0.0139	0.9861	69.14
38.5	24,632,991	216,770	0.0088	0.9912	68.18

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1929-2011		EXPE	RIENCE BAN	ID 1929-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	22,812,643	231,799	0.0102	0.9898	67.58
40.5	20,440,935	356,554	0.0174	0.9826	66.89
41.5	18,882,963	211,678	0.0112	0.9888	65.72
42.5	17,147,395	190,837	0.0111	0.9889	64.99
43.5	15,478,569	186,999	0.0121	0.9879	64.26
44.5	14,137,817	210,775	0.0149	0.9851	63.49
45.5	12,943,874	180,765	0.0140	0.9860	62.54
46.5	11,548,674	145,743	0.0126	0.9874	61.67
47.5	10,443,230	158,928	0.0152	0.9848	60.89
48.5	9,397,839	102,874	0.0109	0.9891	59.96
49.5	8,724,753	119,520	0.0137	0.9863	59.31
50.5	8,076,258	125,642	0.0156	0.9844	58.49
51.5	7,622,785	124,071	0.0163	0.9837	57.58
52.5	7,082,911	116,128	0.0164	0.9836	56.65
53.5	6,520,395	132,717	0.0204	0.9796	55.72
54.5	5,960,956	169,091	0.0284	0.9716	54.58
55.5	5,308,339	160,494	0.0302	0.9698	53.04
56.5	4,688,502	154,023	0.0329	0.9671	51.43
57.5	4,203,393	126,748	0.0302	0.9698	49.74
58.5	3,724,177	143,827	0.0386	0.9614	48.24
59.5	3,124,434	256,321	0.0820	0.9180	46.38
60.5	2,609,031	168,676	0.0647	0.9353	42.57
61.5	1,994,313	176,228	0.0884	0.9116	39.82
62.5	1,389,284	76,684	0.0552	0.9448	36.30
63.5	933,988	40,834	0.0437	0.9563	34.30
64.5	705,490	63,219	0.0896	0.9104	32.80
65.5	491,130	140,587	0.2863	0.7137	29.86
66.5	274,100	10,558	0.0385	0.9615	21.31
67.5	374,931	32,998	0.0880	0.9120	20.49
68.5	315,009	38,294	0.1216	0.8784	18.69
69.5	249,116	92,752	0.3723	0.6277	16.42
70.5					10.30

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

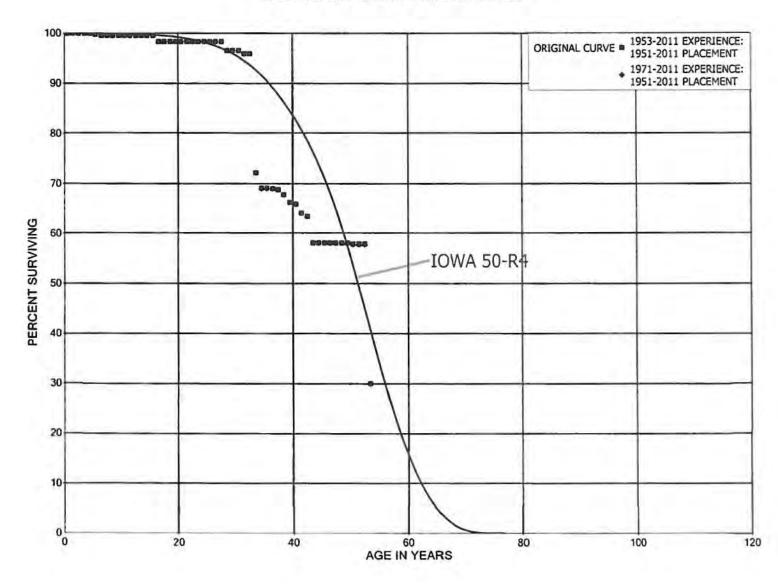
PLACEMENT	BAND 1930-2011		EXPE	RIENCE BAN	D 1962-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	298, 426, 938	3,733,480	0.0125	0.9875	100.00
0.5	274,432,451	3,705,946	0.0135	0.9865	98.75
1.5	259,230,901	2,291,878	0.0088	0.9912	97.42
2.5	212,642,583	791,214	0.0037	0.9963	96.55
3.5	191,744,244	686,541	0.0036	0.9964	96.19
4.5	187,459,042	929,356	0.0050	0.9950	95.85
5.5	183,350,327	1,653,287	0.0090	0.9910	95.38
6.5	180,809,838	1,586,564	0.0088	0.9912	94.52
7.5	172,702,640	2,182,512	0.0126	0.9874	93.69
8.5	167,644,666	1,082,265	0.0065	0.9935	92.50
9.5	161,385,799	960,173	0.0059	0.9941	91.90
10.5	151,986,090	1,025,337	0.0067	0.9933	91.36
11.5	147,212,517	778,211	0.0053	0.9947	90.74
12.5	141,627,036	892,669	0.0063	0.9937	90.26
13.5	136,044,879	896,419	0.0066	0.9934	89.69
14.5	129,345,989	855,231	0.0066	0.9934	89.10
15.5	122,493,886	912,523	0.0074	0.9926	88.51
16.5	114,201,216	756,235	0.0066	0.9934	87.85
17.5	107,433,888	781,805	0.0073	0.9927	87.27
18.5	101,927,932	851,280	0.0084	0.9916	86.64
19.5	95,952,237	787,797	0.0082	0.9918	85.91
20.5	91,591,255	754,296	0.0082	0.9918	85.21
21.5	86,026,723	614,934	0.0071	0.9929	84.51
22.5	79,829,586	634,276	0.0079	0.9921	83.90
23.5	74,930,054	496,933	0.0066	0.9934	83,24
24.5	70,551,428	609,488	0.0086	0.9914	82.68
25.5	66,473,731	568,878	0.0086	0.9914	81,97
26.5	63,368,339	634,857	0.0100	0.9900	81.27
27.5	60,007,496	563,041	0.0094	0.9906	80.45
28.5	56,298,616	1,291,656	0.0229	0.9771	79.70
29.5	51,968,359	1,307,287	0.0252	0.9748	77.87
30.5	47,773,968	736,284	0.0154	0.9846	75.91
31.5	44,108,881	758,134	0.0172	0.9828	74.74
32.5	40,088,498	540,603	0.0135	0.9865	73.46
33.5	36,807,269	497,794	0.0135	0.9865	72.47
34.5	34,040,260	523,937	0.0154	0.9846	71.49
35.5	31,935,421	404,406	0.0127	0.9873	70.39
36.5	29,959,449	368,938	0.0123	0.9877	69.49
37.5	27,020,242	376,009	0.0139	0.9861	68.64
38.5	24,632,991	216,770	0.0088	0.9912	67.68

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT I	BAND 1930-2011		EXPE	RIENCE BAN	D 1962-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	22,812,643	231,799	0.0102	0.9898	67.09
40.5	20,440,935	356,554	0.0174	0.9826	66.41
41.5	18,882,963	211,678	0.0112	0.9888	65.25
42.5	17,147,395	190,837	0.0111	0.9889	64.52
43.5	15,478,569	186,999	0.0121	0.9879	63.80
44.5	14,137,817	210,775	0.0149	0.9851	63.03
45.5	12,943,874	180,765	0.0140	0.9860	62.09
46.5	11,548,674	145,743	0.0126	0.9874	61.22
47.5	10,443,230	158,928	0.0152	0.9848	60.45
48.5	9,397,839	102,874	0.0109	0.9891	59.53
49.5	8,724,753	119,520	0.0137	0.9863	58.88
50.5	8,076,258	125,642	0.0156	0.9844	58.07
51.5	7,622,785	124,071	0.0163	0.9837	57.17
52.5	7,082,911	116,128	0.0164	0.9836	56.24
53.5	6,520,395	132,717	0.0204	0.9796	55.31
54.5	5,960,956	169,091	0.0284	0.9716	54.19
55.5	5,308,339	160,494	0.0302	0.9698	52.65
56.5	4,688,502	154,023	0.0329	0.9671	51.06
57.5	4,203,393	126,748	0.0302	0.9698	49.38
58.5	3,724,177	143,827	0.0386	0.9614	47.89
59.5	3,124,434	256,321	0.0820	0.9180	46.04
60.5	2,609,031	168,676	0.0647	0.9353	42.27
61.5	1,994,313	176,228	0.0884	0.9116	39.53
62.5	1,389,284	76,684	0.0552	0.9448	36.04
63.5	933,988	40,834	0.0437	0.9563	34.05
64.5	705,490	63,219	0.0896	0.9104	32.56
65.5	491,130	140,587	0.2863	0.7137	29.64
66.5	274,100	10,558	0.0385	0.9615	21.16
67.5	374,931	32,998	0.0880	0.9120	20.34
68.5	315,009	38,294	0.1216	0.8784	18.55
69.5	249,116	92,752	0.3723	0.6277	16.30

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KENTUCKY UTILITIES COMPANY ACCOUNT 366 UNDERGROUND CONDUIT CRIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 366 UNDERGROUND CONDUIT

PLACEMENT	BAND 1951-2011		EXPE	RIENCE BAN	ID 1953-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	2,040,622	244	0.0001	0.9999	100.00
0.5	1,987,403	103	0.0001	0.9999	99.99
1.5	1,737,322	205	0.0001	0.9999	99.98
2.5	1,705,363	237	0.0001	0.9999	99.97
3.5	1,701,446		0.0000	1.0000	99.96
4.5	1,693,158	3,640	0.0021	0.9979	99.96
5.5	1,701,823	4,194	0.0025	0.9975	99.74
6.5	1,671,361	7.0	0.0000	1.0000	99.50
7.5	1,621,700		0.0000	1.0000	99.50
8.5	1,497,189		0.0000	1.0000	99.50
9.5	1,497,189		0.0000	1.0000	99.50
10.5	1,494,383		0.0000	1.0000	99.50
11.5	1,494,347		0.0000	1.0000	99.50
12.5	1,494,347		0.0000	1.0000	99.50
13.5	1,488,650		0.0000	1.0000	99.50
14.5	1,488,650		0.0000	1.0000	99.50
15.5	1,488,665	18,439	0.0124	0.9876	99.50
16.5	1,365,766		0.0000	1.0000	98.26
17.5	1,365,766		0.0000	1.0000	98.26
18.5	1,365,766		0.0000	1.0000	98.26
19.5	1,365,766		0.0000	1.0000	98.26
20.5	1,365,766		0.0000	1.0000	98.26
21.5	1,365,766		0.0000	1.0000	98.26
22.5	1,345,726		0.0000	1.0000	98.26
23.5	1,385,581		0.0000	1.0000	98.26
24.5	1,318,093		0.0000	1.0000	98.26
25.5	1,273,281		0.0000	1.0000	98.26
26.5	1,273,296		0.0000	1.0000	98.26
27.5	1,273,296	23,024	0.0181	0.9819	98.26
28.5	1,192,051	3,47	0.0000	1.0000	96.49
29.5	1,125,501		0.0000	1.0000	96.49
30.5	1,123,477	7,753	0.0069	0.9931	96.49
31.5	899,551		0.0000	1.0000	95.82
32.5	491,739	121,170	0.2464	0.7536	95.82
33.5	370,569	16,411	0.0443	0.9557	72.21
34.5	354,158		0.0000	1.0000	69.01
35.5	334,684	76	0.0002	0.9998	69,01
36.5	334,608	1,316	0.0039	0.9961	69.00
37.5	56,540	849	0.0150	0.9850	68.73
38.5	32,246	715	0.0222	0.9778	67.69

ACCOUNT 366 UNDERGROUND CONDUIT

PLACEMENT	BAND 1951-2011		EXPE	RIENCE BAN	ID 1953-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	31,531	172	0.0054	0.9946	66.19
40.5	31,359	828	0.0264	0.9736	65.83
41.5	30,530	345	0.0113	0.9887	64.09
42.5	30,186	2,510	0.0831	0.9169	63.37
43.5	26,606		0.0000	1.0000	58.10
44.5	23,840		0.0000	1.0000	58.10
45.5	31,456		0.0000	1.0000	58.10
46.5	31,455		0.0000	1.0000	58.10
47.5	31,470	15	0.0005	0.9995	58.10
48.5	31,455		0.0000	1.0000	58.07
49.5	31,455	153	0.0049	0.9951	58.07
50.5	31,302		0.0000	1.0000	57.79
51.5	31,302		0.0000	1.0000	57,79
52.5	31,302	15,088	0.4820	0.5180	57.79
53.5	16,214	2,826	0.1743	0.8257	29.93
54.5	13,388	96	0.0072	0.9928	24.72
55.5	13,292	9,027	0.6791	0.3209	24.54
56.5	4,266		0.0000	1.0000	7.88
57.5	4,266		0.0000	1.0000	7.88
58.5	675		0.0000	1.0000	7.88
59.5	675		0.0000	1.0000	7.88
60.5					7.88

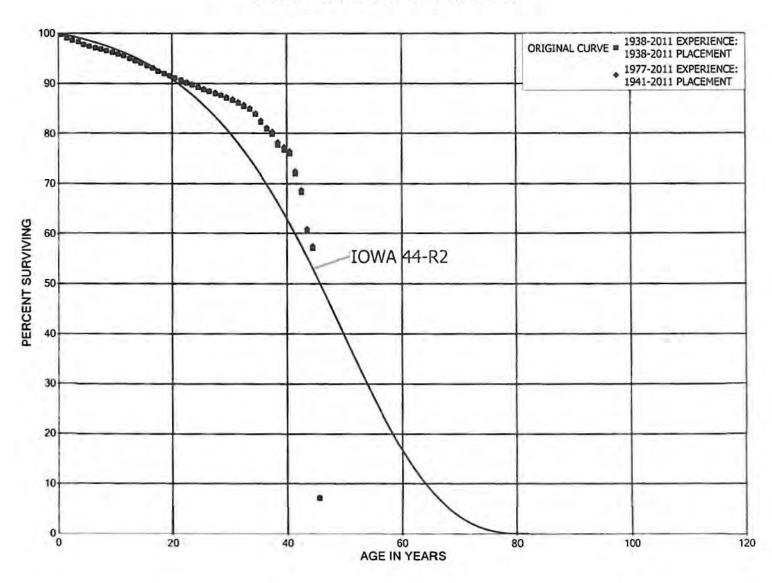
ACCOUNT 366 UNDERGROUND CONDUIT

PLACEMENT	BAND 1951-2011		EXPE	RIENCE BAN	ID 1971-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RAT10	RATIO	INTERVAL
0.0	2,007,110	244	0.0001	0.9999	100.00
0.5	1,955,192	103	0.0001	0.9999	99.99
1.5	1,705,111	205	0.0001	0.9999	99.98
2.5	1,674,105	237	0.0001	0.9999	99.97
3.5	1,673,570		0.0000	1.0000	99.96
4.5	1,667,463	3,640	0.0022	0.9978	99.96
5.5	1,677,480	4,194	0.0025	0.9975	99.74
6.5	1,647,194		0.0000	1.0000	99.49
7.5	1,600,043		0.0000	1.0000	99.49
8.5	1,475,532		0.0000	1.0000	99.49
9.5	1,475,532		0.0000	1.0000	99.49
10.5	1,472,726		0.0000	1.0000	99.49
11.5	1,472,690		0.0000	1.0000	99.49
12.5	1,472,690		0.0000	1.0000	99.49
13.5	1,466,993		0.0000	1.0000	99.49
14.5	1,467,146		0.0000	1.0000	99.49
15.5	1,467,161	18,439	0.0126	0.9874	99.49
16.5	1,344,262		0.0000	1.0000	98.24
17.5	1,365,766		0.0000	1.0000	98.24
18.5	1,365,766		0.0000	1.0000	98.24
19.5	1,365,766		0.0000	1.0000	98.24
20.5	1,365,766		0.0000	1.0000	98.24
21.5	1,365,766		0.0000	1.0000	98.24
22.5	1,345,726		0.0000	1.0000	98.24
23.5	1,385,581		0.0000	1.0000	98.24
24.5	1,318,093		0.0000	1.0000	98.24
25.5	1,273,281		0.0000	1.0000	98.24
26.5	1,273,296	And their	0.0000	1.0000	98.24
27.5	1,273,296	23,024	0.0181	0.9819	98.24
28.5	1,192,051		0.0000	1.0000	96.46
29.5	1,125,501	0.7 (4.7)	0.0000	1.0000	96.46
30.5	1,123,477	7,753	0.0069	0.9931	96.46
31.5	899,551		0.0000	1.0000	95.80
32.5	491,739	121,170	0.2464	0.7536	95.80
33.5	370,569	16,411	0.0443	0.9557	72.19
34.5	354,158	5.00	0.0000	1.0000	68.99
35.5	334,684	76	0.0002	0.9998	68.99
36.5	334,608	1,316	0.0039	0.9961	68.98
37.5	56,540	849	0.0150	0.9850	68.71
38.5	32,246	715	0.0222	0.9778	67.67

ACCOUNT 366 UNDERGROUND CONDUIT

PLACEMENT	BAND 1951-2011		EXPE	RIENCE BAN	D 1971-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	31,531	172	0.0054	0.9946	66.17
40.5	31,359	828	0.0264	0.9736	65.81
41.5	30,530	345	0.0113	0.9887	64.08
42.5	30,186	2,510	0.0831	0.9169	63.35
43.5	26,606		0.0000	1.0000	58.08
44.5	23,840		0.0000	1.0000	58.08
45.5	31,456		0.0000	1.0000	58.08
46.5	31,455		0.0000	1.0000	58.08
47.5	31,470	15	0.0005	0.9995	58.08
48.5	31,455		0.0000	1.0000	58.06
49.5	31,455	153	0.0049	0.9951	58.06
50.5	31,302		0.0000	1.0000	57.77
51.5	31,302		0.0000	1.0000	57.77
52.5	31,302	15,088	0.4820	0.5180	57.77
53.5	16,214	2,826	0.1743	0.8257	29.93
54.5	13,388	96	0.0072	0.9928	24.71
55.5	13,292	9,027	0.6791	0.3209	24.53
56.5	4,266		0.0000	1.0000	7.87
57.5	4,266		0.0000	1.0000	7.87
58.5	675		0.0000	1.0000	7.87
59.5	675		0.0000	1.0000	7.87
60.5					7.87

KENTUCKY UTILITIES COMPANY
ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES
CRIGINAL AND SMOOTH SURVIVOR CURVES



III-162

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

AGE AT BEGIN OF INTERVAL BEGINNING OF AGE INTERVAL DURING AGE RETMT SURV BEGIN OF INTERVAL O. 0. 145,849,889	PLACEMENT	BAND 1938-2011		EXPE	RIENCE BAN	D 1938-2011
INTERVAL AGE INTERVAL INTERVAL RATIO RATIO RATIO INTERVAL	AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
0.0 145,849,889 476,141 0.0033 0.9967 100.00 0.5 134,958,322 756,099 0.0056 0.9944 99.67 1.5 129,391,864 620,748 0.0048 0.9952 99.12 2.5 92,229,954 308,252 0.0033 0.9967 98.64 3.5 74,423,079 462,757 0.0062 0.9938 98.31 4.5 71,518,091 193,727 0.0062 0.9938 98.31 4.5 71,518,091 193,727 0.0067 0.9973 97.70 5.5 69,223,860 227,079 0.0033 0.9967 97.43 6.5 65,376,292 195,434 0.0030 0.9970 97.11 7.5 59,931,489 203,620 0.0034 0.9966 96.82 8.5 50,630,294 142,886 0.0028 0.9972 96.50 9.5 44,961,617 175,573 0.0039 0.9961 96.22 10.5 36,348,108 139,910 0.0038 0.9962 95.85 11.5 32,231,558 182,351 0.0057 0.9943 95.48 12.5 27,911,164 131,663 0.0047 0.9953 94.94 13.5 24,284,091 102,356 0.0042 0.9958 94.49 14.5 20,704,823 138,883 0.0067 0.9933 94.09 14.5 20,704,823 138,883 0.0067 0.9933 94.09 15.5 17,228,739 76,309 0.0044 0.9956 93.46 16.5 13,694,935 101,654 0.0074 0.9955 93.46 16.5 13,694,935 101,654 0.0074 0.9955 93.46 18.5 10,726,604 52,217 0.0049 0.9951 91.98 19.5 9,700,791 48,529 0.0050 0.9950 91.53 20.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0042 0.9958 89.71 24.5 4,440,231 22,354 0.0050 0.9950 91.53 25.5 3,889,120 16,440 0.0042 0.9958 89.71 23.5 5,332,412 30,976 0.0058 0.9942 89.71 24.5 4,440,231 22,354 0.0050 0.9950 99.15 31.5 1,986,831 12,254,481 13,775 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0060 0.9950 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0060 0.9950 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0060 0.9950 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,385,55 10,802 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 35.5 1,053,552 18,674,428 14,712 0.0117 0.9883 84.82 35.5 1,053,552 18,866 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 35.5 1,053,552 18,866 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 35.5 5,268,70 7,517 0.0143 0.9857 80.94	BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
0.5	INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
1.5	0.0	145,849,889	476,141	0.0033	0.9967	100.00
2.5 92,229,954 308,252 0.0033 0.9967 98.64 3.5 74,423,079 462,757 0.0062 0.9938 98.31 4.5 71,518,091 193,727 0.0027 0.9973 97.70 5.5 69,223,860 227,079 0.0033 0.9967 97.43 6.5 65,376,292 195,434 0.0030 0.9960 97.11 7.5 59,931,489 203,620 0.0034 0.9966 96.82 8.5 50,630,294 142,086 0.0028 0.9972 96.50 9.5 44,961,617 175,573 0.0039 0.9961 96.22 10.5 36,348,108 139,910 0.0038 0.9962 95.85 11.5 32,231,558 182,351 0.0057 0.9943 95.48 12.5 27,911,164 131,663 0.0047 0.9953 94.94 13.5 24,284,091 102,356 0.0042 0.9958 94.49 14.5 20,704,823 138,883 0.0067 0.9933 94.09 15.5 17,228,739 76,309 0.0044 0.9956 93.46 16.5 13,694,935 101,654 0.0074 0.9956 93.46 16.5 13,694,935 101,654 0.0074 0.9956 93.46 16.5 13,694,935 101,654 0.0074 0.9956 93.46 16.5 10,726,604 52,217 0.0049 0.9951 91.98 19.5 9,700,791 48,529 0.0050 0.9950 91.53 20.5 8,574,419 40,539 0.0047 0.9953 91.07 21.5 7,850,502 45,925 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0058 0.9942 90.64 22.5 4,440,231 22,354 0.0050 0.9950 89.19 23.5 5,332,412 30,976 0.0058 0.9942 89.71 24.5 4,440,231 22,354 0.0050 0.9950 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 88.37 27.5 3,28,471 13,775 0.0043 0.9957 88.37 27.5 3,584,823 15,382 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 88.37 27.5 3,584,823 15,382 0.0050 0.9940 87.61 29.5 2,871,388 17,205 0.0060 0.9940 87.61 29.5 2,871,388 17,205 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 86.02	0.5	134,958,322	756,099	0.0056	0.9944	99.67
3.5 74,423,079 462,757 0.0062 0.9938 98.31 4.5 71,518,091 193,727 0.0027 0.9973 97.70 5.5 69,223,860 227,079 0.0033 0.9967 97.43 6.5 65,376,292 195,434 0.0030 0.9970 97.11 7.5 59,931,489 203,620 0.0034 0.9966 96.82 8.5 50,630,294 142,086 0.0028 0.9972 96.50 9.5 44,961,617 175,573 0.0039 0.9961 96.22 10.5 36,348,108 139,910 0.0038 0.9962 95.85 11.5 32,231,558 182,351 0.0057 0.9943 95.48 12.5 27,911,164 131,663 0.0047 0.9953 94.99 13.5 24,284,091 102,356 0.0042 0.9958 94.49 14.5 20,704,823 138,883 0.0067 0.9933 94.09 15.5 17,228,739 76,309 0.0044 0.9956 93.46 16.5 13,694,935 101,654 0.0074 0.9926 93.05 17.5 11,868,834 48,688 0.0041 0.9956 93.46 18.5 10,726,604 52,217 0.0049 0.9951 91.98 19.5 9,700,791 48,529 0.0050 0.9950 91.53 20.5 8,574,419 40,539 0.0047 0.9953 91.07 21.5 7,850,502 45,925 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0058 0.9942 90.64 22.5 3,584,823 15,382 0.0043 0.9957 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 87.99 28.5 2,383,008 16,557 0.0043 0.9957 87.99 28.5 2,383,008 16,557 0.0070 0.9930 86.02 32.5 1,539,555 10,886 0.0071 0.9929 86.63 31.5 1,901,450 13,255 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9988 87.09 33.5 5,26,870 7,517 0.0143 0.9857 80.94 35.5 5,26,870 7,517 0.0143 0.9857 80.94 35.5 5,26,870 7,517 0.0143 0.9857 80.94 35.5 5,26,870 7,517 0.0143 0.9857 80.94 35.5 5,26,870 7,517 0.0143 0.9857 80.94 35.5 5,26,870 7,517 0.0143 0.9857 80.94 35.5 5,26,870 7,517 0.0143 0.9857 80.94 35.5 5,26,870 7,517 0.0143 0.9857 80.94 35.5 5,26,870 7,517 0.0143 0.9857 80.94 35.5 5,26,870 7,517 0.0143 0.9857 80.94 35.5 5,26,870 7,517 0.0143 0.9857 80.94 35.5 5,26,870 7,517 0.0143 0.9857 80.94 35.5 5,26,870 7,517 0.0143 0.9857 80.94 35.5 5,26,870 7,517 0.0143 0.9857 80.94 35.5 5,26,870 7,517 0.0143 0.9857 80.94 35.5 5,26,870 7,517 0.0143 0.9857 80.9	1.5	129,391,864	620,748	0.0048	0.9952	99.12
3.5	2.5	92,229,954	308,252	0.0033	0.9967	98.64
4.5 71,518,091 193,727 0.0027 0.9973 97.70 5.5 69,223,860 227,079 0.0033 0.9967 97.43 6.5 65,376,292 195,434 0.0030 0.9960 97.11 7.5 59,931,489 203,620 0.0034 0.9966 96.82 8.5 50,630,294 142,086 0.0028 0.9972 96.50 9.5 44,961,617 175,573 0.0039 0.9961 96.22 10.5 36,348,108 139,910 0.0038 0.9962 95.85 11.5 32,231,558 182,351 0.0057 0.9943 95.48 12.5 27,911,164 131,663 0.0047 0.9953 94.94 13.5 24,284,091 102,356 0.0042 0.9958 94.49 14.5 20,704,823 138,883 0.0067 0.9953 94.94 15.5 17,228,739 76,309 0.0044 0.9956 93.46 16.5 13,694,935 101,654 0.0074 0.9956 93.05 17.5 11,868,834 48,688 0.0041 0.9959 92.36 18.5 10,726,604 52,217 0.0049 0.9951 91.98 19.5 9,700,791 48,529 0.0050 0.9950 91.53 20.5 8,574,419 40,539 0.0047 0.9953 91.07 21.5 7,850,502 45,502 22.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0058 0.9942 90.64 22.5 3,889,120 16,440 0.0052 0.9958 88.74 26.5 3,889,120 16,440 0.0052 0.9958 89.19 25.5 3,889,120 16,440 0.0052 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 87.99 28.5 2,871,388 17,205 0.0060 0.9940 87.61 29.5 2,580,392 13,439 0.0052 0.9948 87.09 30.5 2,333,008 16,557 0.0071 0.9929 86.63 31.5 1,901,450 13,255 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 34.5 1,053,527 18,866 0.0179 0.9821 83.82 35.5 778,732 13,077 0.0168 0.9832 82.32 35.5 5,26,870 7,517 0.0143 0.9857 80.94 37.5 225,390 5,896 0.0262 0.9738 79.79		74,423,079	462,757	0.0062	0.9938	98.31
5.5 69,223,860 227,079 0.0033 0.9967 97.43 6.5 65,376,292 195,434 0.0030 0.9970 97.11 7.5 59,931,489 203,620 0.0034 0.9966 96.82 8.5 50,630,294 142,086 0.0028 0.9972 96.50 9.5 44,961,617 175,573 0.0039 0.9961 96.22 10.5 36,348,108 139,910 0.0038 0.9962 95.85 11.5 32,231,558 182,351 0.0057 0.9943 95.48 12.5 27,911,164 131,663 0.0047 0.9953 94.94 13.5 24,284,091 102,356 0.0042 0.9958 94.49 14.5 20,704,823 138,883 0.0067 0.9933 94.09 15.5 17,228,739 76,309 0.0044 0.9956 93.05 17.5 11,868,834 48,688 0.0041 0.9959 92.36 18.5 10,726,604	4.5	71,518,091	193,727	0.0027	0.9973	97.70
6.5 65,376,292 195,434 0.0030 0.9970 97.11 7.5 59,931,489 203,620 0.0034 0.9966 96.82 8.5 50,630,294 142,086 0.0028 0.9972 96.50 9.5 44,961,617 175,573 0.0039 0.9961 96.22 10.5 36,348,108 139,910 0.0038 0.9962 95.85 11.5 32,231,558 182,351 0.0057 0.9943 95.48 12.5 27,911,164 131,663 0.0047 0.9953 94.94 13.5 24,284,091 102,356 0.0042 0.9958 94.49 14.5 20,704,823 138,883 0.0067 0.9933 94.09 15.5 17,228,739 76,309 0.0044 0.9956 93.46 16.5 13,694,935 101,654 0.0074 0.9926 93.05 17.5 11,868,834 48,688 0.0041 0.9959 92.36 18.5 10,726,604 52,217 0.0049 0.9951 91.98 19.5 9,700,791 48,529 0.0050 0.9951 91.99 19.5 9,700,791 48,529 0.0050 0.9950 91.53 20.5 6,574,419 40,539 0.0047 0.9953 91.07 21.5 7,850,502 45,925 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0058 0.9942 90.64 22.5 4,440,231 22,354 0.0050 0.9950 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 87.99 28.5 2,580,392 13,439 0.0052 0.9948 87.09 30.5 2,333,008 16,557 0.0071 0.9929 86.63 31.5 1,901,450 13,255 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 86.42 33.5 778,732 13,077 0.0168 0.9882 82.32 34.5 1,053,527 18,866 0.0179 0.9821 83.82 35.5 778,732 13,077 0.0168 0.9882 82.32 36.5 526,870 7,517 0.0143 0.9857 80.94	5.5		227,079	0.0033	0.9967	97.43
7.5		65,376,292	195,434	0.0030	0.9970	97.11
8.5 50,630,294 142,086 0.0028 0.9972 96.50 9.5 44,961,617 175,573 0.0039 0.9961 96.22 10.5 36,348,108 139,910 0.0038 0.9962 95.85 11.5 32,231,558 182,351 0.0057 0.9943 95.48 12.5 27,911,164 131,663 0.0047 0.9958 94.94 13.5 24,284,091 102,356 0.0042 0.9958 94.49 14.5 20,704,823 138,883 0.0067 0.9933 94.09 15.5 17,228,739 76,309 0.0044 0.9956 93.46 16.5 13,694,935 101,654 0.0074 0.9926 93.05 17.5 11,868,834 48,688 0.0041 0.9959 92.36 18.5 10,726,604 52,217 0.0049 0.9951 91.98 19.5 9,700,791 48,529 0.0050 0.9950 91.53 20.5 8,574,419 40,539 0.0047 0.9953 91.07 21.5 7,850,502		17 X 02 17 E-1 17 AT		0.0034	0.9966	96.82
10.5 36,340,108 139,910 0.0038 0.9962 95.85 11.5 32,231,558 182,351 0.0057 0.9943 95.48 12.5 27,911,164 131,663 0.0047 0.9953 94.94 13.5 24,284,091 102,356 0.0042 0.9958 94.49 14.5 20,704,823 138,883 0.0067 0.9933 94.09 15.5 17,228,739 76,309 0.0044 0.9956 93.05 16.5 13,694,935 101,654 0.0074 0.9926 93.05 17.5 11,868,834 48,688 0.0041 0.9959 92.36 18.5 10,726,604 52,217 0.0049 0.9959 91.53 20.5 8,574,419 40,539 0.0047 0.9953 91.07 21.5 7,850,502 45,925 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0058 0.9942 89.71 24.5 4,40,231	8.5	50,630,294		0.0028	0.9972	96.50
11.5 32,231,558 182,351 0.0057 0.9943 95.48 12.5 27,911,164 131,663 0.0047 0.9953 94.94 13.5 24,284,091 102,356 0.0042 0.9958 94.49 14.5 20,704,823 138,883 0.0067 0.9933 94.09 15.5 17,228,739 76,309 0.0044 0.9956 93.46 16.5 13,694,935 101,654 0.0074 0.9926 93.05 17.5 11,868,834 48,688 0.0041 0.9959 92.36 18.5 10,726,604 52,217 0.0049 0.9951 91.98 19.5 9,700,791 48,529 0.0050 0.9950 91.53 20.5 8,574,419 40,539 0.0047 0.9953 91.07 21.5 7,850,502 45,925 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0058 0.9942 89.71 24.5 4,440,231	9.5	44,961,617	175,573	0.0039	0.9961	96.22
12.5 27,911,164 131,663 0.0047 0.9953 94.94 13.5 24,284,091 102,356 0.0042 0.9958 94.49 14.5 20,704,823 138,883 0.0067 0.9933 94.09 15.5 17,228,739 76,309 0.0044 0.9956 93.05 16.5 13,694,935 101,654 0.0074 0.9926 93.05 17.5 11,868,834 48,688 0.0041 0.9959 92.36 18.5 10,726,604 52,217 0.0049 0.9951 91.98 19.5 9,700,791 48,529 0.0050 0.9950 91.53 20.5 8,574,419 40,539 0.0047 0.9953 91.07 21.5 7,850,502 45,925 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0058 0.9942 89.71 24.5 4,440,231 22,354 0.0050 0.9958 88.74 26.5 3,584,823		36,348,108	139,910	0.0038	0.9962	95.85
13.5 24,284,091 102,356 0.0042 0.9958 94.49 14.5 20,704,823 138,883 0.0067 0.9933 94.09 15.5 17,228,739 76,309 0.0044 0.9956 93.46 16.5 13,694,935 101,654 0.0074 0.9926 93.05 17.5 11,868,834 48,688 0.0041 0.9959 92.36 18.5 10,726,604 52,217 0.0049 0.9951 91.98 19.5 9,700,791 48,529 0.0050 0.9950 91.53 20.5 8,574,419 40,539 0.0047 0.9953 91.07 21.5 7,850,502 45,925 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0058 0.9942 89.71 24.5 4,440,231 22,354 0.0050 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 88.37 27.5 3,218,471 <t< td=""><td>11.5</td><td>32,231,558</td><td>182,351</td><td>0.0057</td><td>0.9943</td><td>95.48</td></t<>	11.5	32,231,558	182,351	0.0057	0.9943	95.48
13.5 24,284,091 102,356 0.0042 0.9958 94.49 14.5 20,704,823 138,883 0.0067 0.9933 94.09 15.5 17,228,739 76,309 0.0044 0.9956 93.46 16.5 13,694,935 101,654 0.0074 0.9926 93.05 17.5 11,868,834 48,688 0.0041 0.9959 92.36 18.5 10,726,604 52,217 0.0049 0.9951 91.98 19.5 9,700,791 48,529 0.0050 0.9950 91.53 20.5 8,574,419 40,539 0.0047 0.9953 91.07 21.5 7,850,502 45,925 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0058 0.9942 89.71 24.5 4,440,231 22,354 0.0050 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 88.37 27.5 3,218,471 <t< td=""><td>12.5</td><td>27,911,164</td><td>131,663</td><td>0.0047</td><td>0.9953</td><td>94.94</td></t<>	12.5	27,911,164	131,663	0.0047	0.9953	94.94
15.5 17,228,739 76,309 0.0044 0.9956 93.46 16.5 13,694,935 101,654 0.0074 0.9926 93.05 17.5 11,868,834 48,688 0.0041 0.9959 92.36 18.5 10,726,604 52,217 0.0049 0.9951 91.98 19.5 9,700,791 48,529 0.0050 0.9950 91.53 20.5 8,574,419 40,539 0.0047 0.9953 91.07 21.5 7,850,502 45,925 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0058 0.9942 89.71 24.5 4,440,231 22,354 0.0050 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 87.99 28.5 2,871,388 17,205 0.0040 0.9957 87.99 28.5 2,880,392 13,439 0.0052 0.9948 87.09 30.5 2,580,392 13	13.5		102,356	0.0042	0.9958	94.49
16.5 13,694,935 101,654 0.0074 0.9926 93.05 17.5 11,868,834 48,688 0.0041 0.9959 92.36 18.5 10,726,604 52,217 0.0049 0.9951 91.98 19.5 9,700,791 48,529 0.0050 0.9950 91.53 20.5 8,574,419 40,539 0.0047 0.9953 91.07 21.5 7,850,502 45,925 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0058 0.9942 89.71 24.5 4,440,231 22,354 0.0050 0.9950 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 87.99 28.5 2,871,388 17,205 0.0060 0.9940 87.61 29.5 2,580,392 13,439 0.0052 0.9948 87.09 30.5 2,333,008 16,	14.5	20,704,823	138,883	0.0067	0.9933	94.09
17.5 11,868,834 48,688 0.0041 0.9959 92.36 18.5 10,726,604 52,217 0.0049 0.9951 91.98 19.5 9,700,791 48,529 0.0050 0.9950 91.53 20.5 8,574,419 40,539 0.0047 0.9953 91.07 21.5 7,850,502 45,925 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0058 0.9942 89.71 24.5 4,440,231 22,354 0.0050 0.9950 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 87.39 28.5 2,871,388 17,205 0.0060 0.9940 87.61 29.5 2,580,392 13,439 0.0052 0.9948 87.09 30.5 2,333,008 16,557 0.0070 0.9930 86.63 31.5 1,501,450 13,25	15.5	17,228,739	76,309	0.0044	0.9956	93.46
17.5 11,868,834 48,688 0.0041 0.9959 92.36 18.5 10,726,604 52,217 0.0049 0.9951 91.98 19.5 9,700,791 48,529 0.0050 0.9950 91.53 20.5 8,574,419 40,539 0.0047 0.9953 91.07 21.5 7,850,502 45,925 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0058 0.9942 89.71 24.5 4,440,231 22,354 0.0050 0.9950 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 87.99 28.5 2,871,388 17,205 0.0060 0.9940 87.61 29.5 2,580,392 13,439 0.0052 0.9948 87.09 30.5 2,333,008 16,557 0.0071 0.9929 86.63 31.5 1,539,555 10,80	16.5	13,694,935	101,654	0.0074	0.9926	93.05
18.5 10,726,604 52,217 0.0049 0.9951 91.98 19.5 9,700,791 48,529 0.0050 0.9950 91.53 20.5 8,574,419 40,539 0.0047 0.9953 91.07 21.5 7,850,502 45,925 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0058 0.9942 89.71 24.5 4,440,231 22,354 0.0050 0.9950 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 87.99 28.5 2,871,388 17,205 0.0043 0.9957 87.99 28.5 2,871,388 17,205 0.0060 0.9940 87.61 29.5 2,580,392 13,439 0.0052 0.9948 87.09 30.5 2,333,008 16,557 0.0070 0.9930 86.63 31.5 1,901,450 13,255	17.5		48,688	0.0041	0.9959	92.36
20.5 8,574,419 40,539 0.0047 0.9953 91.07 21.5 7,850,502 45,925 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0058 0.9942 89.71 24.5 4,440,231 22,354 0.0050 0.9950 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 87.99 28.5 2,871,388 17,205 0.0040 0.9957 87.99 28.5 2,580,392 13,439 0.0052 0.9948 87.09 30.5 2,333,008 16,557 0.0071 0.9929 86.63 31.5 1,901,450 13,255 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 34.5 1,053,527 18,866<			52,217	0.0049	0.9951	91.98
21.5 7,850,502 45,925 0.0058 0.9942 90.64 22.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0058 0.9942 89.71 24.5 4,440,231 22,354 0.0050 0.9950 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 87.99 28.5 2,871,388 17,205 0.0060 0.9940 87.61 29.5 2,580,392 13,439 0.0052 0.9948 87.09 30.5 2,333,008 16,557 0.0071 0.9929 86.63 31.5 1,901,450 13,255 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 34.5 1,053,527 18,866 0.0179 0.9821 83.82 35.5 778,732 13,077 <td>19.5</td> <td></td> <td></td> <td>0.0050</td> <td>0.9950</td> <td>91.53</td>	19.5			0.0050	0.9950	91.53
22.5 6,447,692 28,575 0.0044 0.9956 90.11 23.5 5,332,412 30,976 0.0058 0.9942 89.71 24.5 4,440,231 22,354 0.0050 0.9950 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 87.99 28.5 2,871,388 17,205 0.0060 0.9940 87.61 29.5 2,580,392 13,439 0.0052 0.9948 87.09 30.5 2,333,008 16,557 0.0071 0.9929 86.63 31.5 1,901,450 13,255 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 34.5 1,053,527 18,866 0.0179 0.9821 83.82 35.5 778,732 13,077 <td>20.5</td> <td>8,574,419</td> <td>40,539</td> <td>0.0047</td> <td>0.9953</td> <td>91.07</td>	20.5	8,574,419	40,539	0.0047	0.9953	91.07
23.5 5,332,412 30,976 0.0058 0.9942 89.71 24.5 4,440,231 22,354 0.0050 0.9950 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 87.99 28.5 2,871,388 17,205 0.0060 0.9940 87.61 29.5 2,580,392 13,439 0.0052 0.9948 87.09 30.5 2,333,008 16,557 0.0071 0.9929 86.63 31.5 1,901,450 13,255 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 34.5 1,053,527 18,866 0.0179 0.9821 83.82 35.5 778,732 13,077 0.0168 0.9832 82.32 36.5 526,870 7,517	21.5	7,850,502	45,925	0.0058	0.9942	90.64
24.5 4,440,231 22,354 0.0050 0.9950 89.19 25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 87.99 28.5 2,871,388 17,205 0.0060 0.9940 87.61 29.5 2,580,392 13,439 0.0052 0.9948 87.09 30.5 2,333,008 16,557 0.0071 0.9929 86.63 31.5 1,901,450 13,255 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 34.5 1,053,527 18,866 0.0179 0.9821 83.82 35.5 778,732 13,077 0.0168 0.9832 82.32 36.5 526,870 7,517 0.0143 0.9857 80.94 37.5 225,390 5,896	22.5	6,447,692	28,575	0.0044	0.9956	90.11
25.5 3,889,120 16,440 0.0042 0.9958 88.74 26.5 3,584,823 15,382 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 87.99 28.5 2,871,388 17,205 0.0060 0.9940 87.61 29.5 2,580,392 13,439 0.0052 0.9948 87.09 30.5 2,333,008 16,557 0.0071 0.9929 86.63 31.5 1,901,450 13,255 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 34.5 1,053,527 18,866 0.0179 0.9821 83.82 35.5 778,732 13,077 0.0168 0.9832 82.32 36.5 526,870 7,517 0.0143 0.9857 80.94 37.5 225,390 5,896 0.0262 0.9738 79.79	23.5	5,332,412	30,976	0.0058	0.9942	89.71
26.5 3,584,823 15,382 0.0043 0.9957 88.37 27.5 3,218,471 13,775 0.0043 0.9957 87.99 28.5 2,871,388 17,205 0.0060 0.9940 87.61 29.5 2,580,392 13,439 0.0052 0.9948 87.09 30.5 2,333,008 16,557 0.0071 0.9929 86.63 31.5 1,901,450 13,255 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 34.5 1,053,527 18,866 0.0179 0.9821 83.82 35.5 778,732 13,077 0.0168 0.9832 82.32 36.5 526,870 7,517 0.0143 0.9857 80.94 37.5 225,390 5,896 0.0262 0.9738 79.79	24.5	4,440,231	22,354	0.0050	0.9950	89.19
27.5 3,218,471 13,775 0.0043 0.9957 87.99 28.5 2,871,388 17,205 0.0060 0.9940 87.61 29.5 2,580,392 13,439 0.0052 0.9948 87.09 30.5 2,333,008 16,557 0.0071 0.9929 86.63 31.5 1,901,450 13,255 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 34.5 1,053,527 18,866 0.0179 0.9821 83.82 35.5 778,732 13,077 0.0168 0.9832 82.32 36.5 526,870 7,517 0.0143 0.9857 80.94 37.5 225,390 5,896 0.0262 0.9738 79.79	25.5	3,889,120	16,440	0.0042	0.9958	88.74
28.5 2,871,388 17,205 0.0060 0.9940 87.61 29.5 2,580,392 13,439 0.0052 0.9948 87.09 30.5 2,333,008 16,557 0.0071 0.9929 86.63 31.5 1,901,450 13,255 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 34.5 1,053,527 18,866 0.0179 0.9821 83.82 35.5 778,732 13,077 0.0168 0.9832 82.32 36.5 526,870 7,517 0.0143 0.9857 80.94 37.5 225,390 5,896 0.0262 0.9738 79.79	26.5	3,584,823	15,382	0.0043	0.9957	88.37
29.5 2,580,392 13,439 0.0052 0.9948 87.09 30.5 2,333,008 16,557 0.0071 0.9929 86.63 31.5 1,901,450 13,255 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 34.5 1,053,527 18,866 0.0179 0.9821 83.82 35.5 778,732 13,077 0.0168 0.9832 82.32 36.5 526,870 7,517 0.0143 0.9857 80.94 37.5 225,390 5,896 0.0262 0.9738 79.79	27.5	3,218,471	13,775	0.0043	0.9957	87.99
30.5 2,333,008 16,557 0.0071 0.9929 86.63 31.5 1,901,450 13,255 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 34.5 1,053,527 18,866 0.0179 0.9821 83.82 35.5 778,732 13,077 0.0168 0.9832 82.32 36.5 526,870 7,517 0.0143 0.9857 80.94 37.5 225,390 5,896 0.0262 0.9738 79.79	28.5	2,871,388	17,205	0,0060	0,9940	87.61
31.5 1,901,450 13,255 0.0070 0.9930 86.02 32.5 1,539,555 10,802 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 34.5 1,053,527 18,866 0.0179 0.9821 83.82 35.5 778,732 13,077 0.0168 0.9832 82.32 36.5 526,870 7,517 0.0143 0.9857 80.94 37.5 225,390 5,896 0.0262 0.9738 79.79	29.5	2,580,392	13,439	0.0052	0.9948	87.09
32.5 1,539,555 10,802 0.0070 0.9930 85.42 33.5 1,254,428 14,712 0.0117 0.9883 84.82 34.5 1,053,527 18,866 0.0179 0.9821 83.82 35.5 778,732 13,077 0.0168 0.9832 82.32 36.5 526,870 7,517 0.0143 0.9857 80.94 37.5 225,390 5,896 0.0262 0.9738 79.79	30.5	2,333,008	16,557	0.0071	0.9929	86.63
33.5 1,254,428 14,712 0.0117 0.9883 84.82 34.5 1,053,527 18,866 0.0179 0.9821 83.82 35.5 778,732 13,077 0.0168 0.9832 82.32 36.5 526,870 7,517 0.0143 0.9857 80.94 37.5 225,390 5,896 0.0262 0.9738 79.79	31.5	1,901,450	13,255	0.0070	0.9930	86.02
34.5 1,053,527 18,866 0.0179 0.9821 83.82 35.5 778,732 13,077 0.0168 0.9832 82.32 36.5 526,870 7,517 0.0143 0.9857 80.94 37.5 225,390 5,896 0.0262 0.9738 79.79	32.5		10,802	0.0070	0.9930	85.42
35.5 778,732 13,077 0.0168 0.9832 82.32 36.5 526,870 7,517 0.0143 0.9857 80.94 37.5 225,390 5,896 0.0262 0.9738 79.79	33.5	1,254,428	14,712	0.0117	0.9883	84.82
36.5 526,870 7,517 0.0143 0.9857 80.94 37.5 225,390 5,896 0.0262 0.9738 79.79	34.5	1,053,527	18,866	0.0179	0.9821	83.82
37.5 225,390 5,896 0.0262 0.9738 79.79	35.5	778,732	13,077	0.0168	0.9832	82.32
37.5 225,390 5,896 0.0262 0.9738 79.79	36.5	526,870	7,517	0.0143	0.9857	80.94
38.5 169,006 2,107 0.0125 0.9875 77.70	37.5	225,390	5,896	0.0262	0.9738	79.79
	38.5	169,006	2,107	0.0125	0.9875	77.70

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

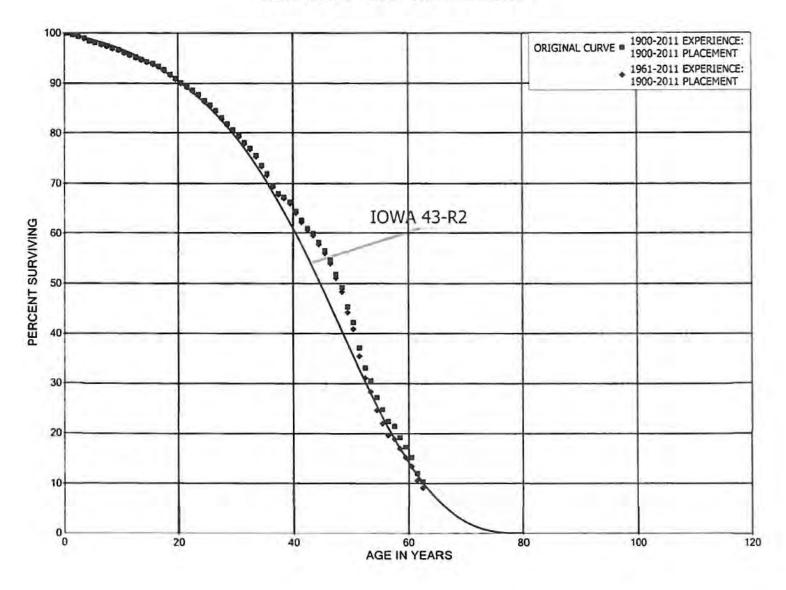
PLACEMENT	BAND 1938-2011		EXPE	RIENCE BAN	ID 1938-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	67,971	744	0.0109	0.9891	76.73
40.5	54,465	2,847	0.0523	0.9477	75.89
41.5	32,181	1,640	0.0510	0.9490	71.92
42.5	30,541	3,462	0.1134	0.8866	68.26
43.5	8,222	468	0.0569	0.9431	60.52
44.5	3,950	3,459	0.8758	0.1242	57.08
45.5	618	304	0.4913	0.5087	7.09
46.5	314	40	0.1264	0.8736	3.60
47.5	216	88	0.4094	0.5906	3.15
48.5	128		0.0000	1.0000	1.86
49.5	128		0.0000	1.0000	1.86
50.5	128		0.0000	1,0000	1.86
51.5	128		0.0000	1.0000	1.86
52.5	128		0.0000	1.0000	1.86
53.5	128		0.0000	1.0000	1.86
54.5	128		0.0000	1.0000	1.86
55.5	4,001	528	0.1320	0.8680	1.86
56.5	3,473		0.0000	1.0000	1.61
57.5	3,473	64	0.0184	0.9816	1.61
58.5	3,409	64	0.0187	0.9813	1.59
59.5	3,345		0.0000	1.0000	1.56
60.5	3,345		0,0000	1.0000	1.56
61.5	3,345		0.0000	1.0000	1.56
62.5	3,345		0.0000	1.0000	1.56
63.5	3,345		0.0000	1.0000	1.56
64.5	3,345		0.0000	1.0000	1.56
65.5	3,345	3,345	1.0000		1.56
66.5					

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1941-2011		EXPE	RIENCE BAN	ID 1977-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	144,376,609	472,233	0.0033	0.9967	100.00
0.5	133,800,217	748,033	0.0056	0.9944	99.67
1.5	128,519,824	614,268	0.0048	0.9952	99.12
2.5	91,700,284	302,899	0.0033	0.9967	98.64
3.5	74,066,090	459,294	0.0062	0.9938	98.32
4.5	71,309,276	191,388	0.0027	0.9973	97.71
5.5	69,083,144	225,149	0.0033	0.9967	97.44
6.5	65,283,526	195,266	0.0030	0.9970	97.13
7.5	59,847,426	203,620	0.0034	0.9966	96.84
8.5	50,579,507	141,989	0.0028	0.9972	96.51
9.5	44,918,514	172,944	0.0039	0.9961	96.24
10,5	36,317,293	139,910	0.0039	0.9961	95.87
11.5	32,203,349	179,190	0.0056	0.9944	95.50
12.5	27,887,215	131,663	0.0047	0.9953	94.96
13.5	24,261,157	102,356	0.0042	0,9958	94.52
14.5	20,681,889	138,883	0.0067	0.9933	94.12
15.5	17,205,805	76,309	0.0044	0.9956	93.49
16.5	13,672,001	101,654	0.0074	0.9926	93.07
17.5	11,845,900	48,688	0.0041	0.9959	92.38
18.5	10,703,670	52,217	0.0049	0.9951	92.00
19.5	9,677,857	48,529	0.0050	0.9950	91.55
20.5	8,551,573	37,453	0.0044	0.9956	91.09
21.5	7,834,897	36,077	0.0046	0.9954	90.69
22.5	6,441,939	28,575	0.0044	0.9956	90.27
23.5	5,326,765	30,976	0.0058	0.9942	89.87
24.5	4,434,584	22,354	0.0050	0.9950	89.35
25.5	3,883,473	16,440	0.0042	0.9958	88.90
26.5	3,579,176	15,382	0.0043	0.9957	88.52
27.5	3,212,824	13,775	0.0043	0.9957	88.14
28.5	2,865,741	17,205	0.0060	0.9940	87.77
29.5	2,574,745	13,439	0.0052	0.9948	87.24
30.5	2,327,361	13,450	0.0058	0.9942	86.78
31.5	1,898,910	13,255	0.0070	0.9930	86.28
32.5	1,537,015	10,802	0.0070	0.9930	85.68
33.5	1,251,888	14,712	0.0118	0.9882	85.08
34.5	1,050,987	18,618	0.0177	0.9823	84.08
35.5	776,440	13,077	0.0168	0.9832	82.59
36.5	524,578	5,225	0.0100	0.9900	81.20
37.5	225,390	5,896	0.0262	0.9738	80.39
38.5	169,006	2,107	0.0125	0.9875	78.29

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1941-2011		EXPE	RIENCE BAN	ID 1977-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	67,971	744	0.0109	0.9891	77.31
40.5	54,465	2,847	0.0523	0.9477	76.46
41.5	32,181	1,640	0.0510	0.9490	72.47
42.5	30,541	3,462	0.1134	0.8866	68.77
43.5	8,222	468		0.9431	60.98
44.5	3,950	3,459	0.8758	0.1242	57.51
45.5	618	304	0.4913	0.5087	7.14
46.5	314	40	0.1264	0.8736	3.63
47.5	216	88	0.4094	0.5906	3.17
48.5	128		0.0000	1.0000	1.87
49.5	128		0.0000	1.0000	1.87
50.5	128		0.0000	1.0000	1.87
51.5	128		0.0000	1.0000	1.87
52.5	128		0.0000	1.0000	1.87
53.5	128		0.0000	1.0000	1.87
54.5	128		0.0000	1.0000	1.87
55.5	4,001	528	0.1320	0.8680	1.87
56.5	3,473		0.0000	1.0000	1.63
57.5	3,473	64	0.0184	0.9816	1.63
58.5	3,409	64	0.0187	0.9813	1,60
59.5	3,345		0.0000	1.0000	1.57
60.5	3,345		0.0000	1.0000	1.57
61.5	3,345		0.0000	1.0000	1.57
62.5	3,345		0.0000	1.0000	1.57
63.5	3,345		0.0000	1.0000	1.57
64.5	3,345		0.0000	1.0000	1.57
65.5	3,345	3,345	1.0000		1.57
66.5		1.000			



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ACCOUNT 368 LINE TRANSFORMERS

PLACEMENT I	BAND 1900-2011		EXPE	RIENCE BAN	ID 1900-2011
AGE AT	EXPOSURES AT	RETIREMENTS		2000	PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	320,736,564	317,485	0.0010	0.9990	100.00
0.5	315,972,575	1,000,135	0.0032	0.9968	99.90
1.5	312,828,153	786,510	0.0025	0.9975	99.58
2.5	295,799,196	1,258,393	0.0043	0.9957	99.33
3.5	285,068,507	1,337,338	0.0047	0.9953	98.91
4.5	272,378,391	987,763	0.0036	0.9964	98.45
5.5	252,817,579	1,070,140	0.0042	0.9958	98.09
6.5	251,322,293	654,178	0.0026	0.9974	97.68
7.5	246,077,689	1,199,376	0.0049	0.9951	97.42
8.5	231,716,386	907,357	0.0039	0.9961	96.95
9.5	225,171,335	1,158,104	0.0051	0.9949	96.57
10.5	213,883,325	917,686	0.0043	0.9957	96.07
11.5	203,119,351	1,042,516	0.0051	0.9949	95.66
12.5	194,936,587	858,117	0.0044	0.9956	95.17
13.5	185,090,032	866,852	0.0047	0.9953	94.75
14.5	174,884,310	708,011	0.0040	0.9960	94.30
15.5	165,402,164	932,821	0.0056	0.9944	93.92
16.5	155,109,189	1,195,532	0.0077	0.9923	93.39
17.5	144,438,125	1,410,205	0.0098	0.9902	92.67
18.5	134,435,650	1,282,266	0.0095	0.9905	91.77
19.5	126,233,235	1,110,213	0.0088	0.9912	90.89
20.5	118,991,957	1,005,192	0.0084	0.9916	90.09
21.5	111,371,480	933,101	0.0084	0.9916	89.33
22.5	103,678,113	1,033,546	0.0100	0.9900	88.58
23.5	95,871,434	1,292,931	0.0135	0.9865	87.70
24.5	88,604,749	967,826	0.0109	0.9891	86.52
25.5	81,426,385	1,054,721	0.0130	0.9870	85.57
26.5	74,931,332	1,290,498	0.0172	0.9828	84.46
27.5	69,825,925	1,018,341	0.0146	0.9854	83.01
28.5	63,328,584	913,848	0.0144	0.9856	81.80
29.5	57,518,997	816,726	0.0142	0.9858	80.62
30.5	54,525,109	952,957	0.0175	0.9825	79.47
31.5	50,463,575	751,121	0.0149	0.9851	78.09
32.5	45,087,714	840,733	0.0186	0.9814	76.92
33.5	39,604,004	957,884	0.0242	0.9758	75.49
34.5	34,229,335	805,436	0.0235	0.9765	73.66
35.5	30,949,325	1,033,551	0.0334	0.9666	71.93
36.5	28,031,629	628,633	0.0224	0.9776	69.53
37.5	23,303,960	257,119	0.0110	0.9890	67.97
38.5	19,598,755	284,638	0.0145	0.9855	67.22

ACCOUNT 368 LINE TRANSFORMERS

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	D 1900-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	17,389,274	471,321	0.0271	0.9729	66.24
40.5	15,207,419	433,636	0.0285	0.9715	64.45
41.5	12,999,345	336,699	0.0259	0.9741	62.61
42.5	11,387,889	199,820	0.0175	0.9825	60.99
43.5	10,305,229	292,369	0.0284	0.9716	59.92
44.5	8,813,362	251,541	0.0285	0,9715	58.22
45.5	7,897,356	268,551	0.0340	0.9660	56.56
46.5	6,918,695	352,089	0.0509	0.9491	54.63
47.5	6,124,086	312,184	0.0510	0.9490	51.85
48.5	5,442,379	436,055	0.0801	0.9199	49.21
49.5	4,414,326	303,421	0.0687	0.9313	45.27
50.5	3,886,868	473,390	0.1218	0.8782	42.15
51.5	3,180,307	343,834	0.1081	0.8919	37.02
52.5	2,645,799	198,016	0.0748	0.9252	33.02
53.5	2,303,234	254,995	0.1107	0.8893	30.55
54.5	1,965,307	174,625	0.0889	0.9111	27.17
55.5	1,761,540	167,933	0.0953	0.9047	24.75
56.5	1,511,961	66,504	0.0440	0.9560	22.39
57.5	1,420,400	147,949	0.1042	0.8958	21.41
58.5	1,097,086	114,244	0.1041	0.8959	19.18
59.5	916,366	110,163	0.1202	0.8798	17.18
60.5	780,945	162,942	0.2086	0.7914	15.11
61.5	589,726	83,288	0.1412	0.8588	11.96
62.5	250,383	40,737	0.1627	0.8373	10.27
63.5	193,992	18,254	0.0941	0.9059	8.60
64.5	166,668	37,706	0.2262	0.7738	7.79
65.5	115,405	38,374	0.3325	0.6675	6.03
66.5	71,850	20,825	0.2898	0.7102	4.02
67.5	48,355	16,077	0.3325	0.6675	2.86
68.5	30,487	271	0.0089	0.9911	1.91
69.5	28,782	1,305	0.0453	0.9547	1.89
70.5	437	1,303	0.0000	1.0000	1.80
71.5	437		0.0000	1.0000	1.80
72.5	437		0.0000	1.0000	1.80
	437		0.0000	1.0000	1.80
73.5			0.0000	1.0000	1.80
74.5	437		0.0000	1.0000	1.80
75.5	437		0.0000		1.80
76.5	437			1.0000	
77.5	437		0.0000	1.0000	1.80
78.5	437		0.0000	1.0000	1.80

ACCOUNT 368 LINE TRANSFORMERS

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	D 1900-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	437		0.0000	1.0000	1.80
80.5	437	399	0.9130	0.0870	1.80
81.5	38		0.0000	1.0000	0.16
82.5	38		0.0000	1.0000	0.16
83.5	38		0.0000	1.0000	0.16
84.5	38		0.0000	1.0000	0.16
85.5	38		0.0000	1.0000	0.16
86.5	38		0.0000	1.0000	0.16
87.5	38	38	1.0000		0.16
88.5					

ACCOUNT 368 LINE TRANSFORMERS

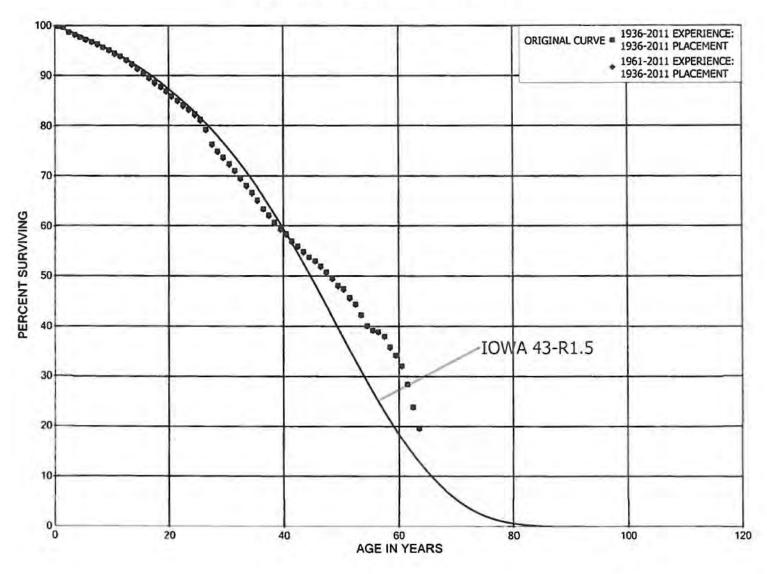
PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	D 1961-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	307,434,527	317,485	0.0010	0.9990	100.00
0.5	303,822,256	1,000,135	0.0033	0.9967	99.90
1.5	301,803,769	786,510	0.0026	0.9974	99.57
2.5	285,744,603	1,258,393	0.0044	0.9956	99.31
3.5	275,869,581	1,337,338	0.0048	0.9952	98.87
4.5	264,077,928	987,763	0.0037	0.9963	98.39
5.5	245, 456, 358	1,070,140	0.0044	0.9956	98.02
6.5	244,711,528	654,178	0.0027	0.9973	97.60
7.5	240,069,925	1,199,376	0.0050	0.9950	97.34
8.5	226, 174, 314	907,357	0.0040	0.9960	96.85
9.5	220,081,247	1,158,104	0.0053	0.9947	96.46
10.5	209,532,455	917,686	0.0044	0.9956	95.95
11.5	199,638,614	1,042,516	0.0052	0.9948	95.53
12.5	191,911,912	858,117	0.0045	0.9955	95.03
13.5	182,765,698	866,852	0.0047	0.9953	94.61
14.5	172,900,252	708,011	0.0041	0.9959	94.16
15.5	163,803,677	932,821	0.0057	0.9943	93.77
16.5	153,701,062	1,195,532	0.0078	0.9922	93.24
17.5	143,101,053	1,410,205	0.0099	0.9901	92.52
18.5	133,172,883	1,282,266	0.0096	0.9904	91.60
19.5	125,304,268	1,110,213	0.0089	0.9911	90.72
20.5	118,190,061	1,005,192	0.0085	0.9915	89.92
21.5	110,686,556	933,101	0.0084	0.9916	89.15
22.5	103,016,605	1,033,546	0.0100	0.9900	88.40
23.5	95,353,542	1,292,931	0.0136	0.9864	87.51
24.5	88,197,111	967,826	0.0110	0.9890	86.33
25.5	81,019,509	1,054,721	0.0130	0.9870	85.38
26.5	74,527,108	1,290,498	0.0173	0.9827	84.27
27.5	69,422,439	1,018,341	0.0147	0.9853	82.81
28.5	62,925,488	913,848	0.0145	0.9855	81.60
29.5	57,118,552	816,726	0.0143	0.9857	80.41
30.5	54,126,975	952,957	0.0176	0.9824	79.26
31.5	50,068,302	751,121	0.0150	0.9850	77.87
32.5	44,695,086	840,733	0.0188	0.9812	76.70
33.5	39,215,427	957,884	0.0244	0,9756	75.25
34.5	33,843,329	805,436	0.0238	0.9762	73.42
35.5	30,564,265	1,033,551	0.0338	0.9662	71.67
36.5	27,647,461	628,633	0.0227	0.9773	69.25
37.5	22,920,108	257,119	0.0112	0.9888	67.67
38.5	19,217,884	284,638	0.0148	0.9852	66.91

ACCOUNT 368 LINE TRANSFORMERS

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	D 1961-2011
		RETIREMENTS			PCT SURV
AGE AT	EXPOSURES AT	DURING AGE	RETMT	SURV	BEGIN OF
BEGIN OF	BEGINNING OF			RATIO	INTERVAL
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVATE
39.5	17,010,848	471,321	0.0277	0.9723	65.92
40.5	14,830,556	433,636	0.0292	0.9708	64.09
41.5	12,627,136	336,699	0.0267	0.9733	62.22
42.5	11,016,241	199,820	0.0181	0.9819	60.56
43.5	9,934,211	292,369	0.0294	0.9706	59.46
44.5	8,443,144	251,541	0.0298	0.9702	57.71
45.5	7,527,220	268,551	0.0357	0.9643	55.99
46.5	6,548,660	352,089	0.0538	0.9462	54.00
47.5	5,755,059	312,184	0.0542	0.9458	51.09
48.5	5,073,617	436,055	0.0859	0.9141	48.32
49.5	4,045,564	303,421	0.0750	0.9250	44.17
50.5	3,518,233	473,390	0.1346	0.8654	40.86
51.5	2,811,672	343,834	0.1223	0.8777	35.36
52.5	2,277,563	198,016	0.0869	0.9131	31.03
53.5	1,934,998	254,995	0.1318	0.8682	28.34
54.5	1,597,071	174,625	0.1093	0.8907	24.60
55.5	1,639,624	167,933	0.1024	0.8976	21.91
56.5	1,511,923	66,504	0.0440	0.9560	19.67
57.5	1,420,362	147,949	0.1042	0.8958	18.80
58.5	1,097,048	114,244	0.1041	0.8959	16.84
59.5	916,328	110,163	0.1202	0.8798	15.09
60.5	780,945	162,942	0.2086	0.7914	13.28
61.5	589,726	83,288	0.1412	0.8588	10.51
62.5	250,383	40,737	0.1627	0.8373	9.02
63.5	193,992	18,254	0.0941	0.9059	7.55
64.5	166,668	37,706	0.2262	0.7738	6.84
65.5	115,405	38,374	0.3325	0.6675	5.30
66.5	71,850	20,825	0.2898	0.7102	3.53
67.5	48,355	16,077	0.3325	0.6675	2.51
68.5	30,487	271	0.0089	0.9911	1.68
69.5	28,782	1,305	0.0453	0.9547	1.66
70.5	437	1,505	0.0000	1.0000	1.59
71.5	437		0.0000	1.0000	1.59
72.5	437		0.0000	1.0000	1.59
73.5	437		0.0000	1.0000	1.59
74.5	437		0.0000	1.0000	1.59
75.5	437		0.0000	1.0000	1,59
76.5	437		0.0000	1.0000	1.59
77.5	437		0.0000	1.0000	1.59
78.5	437		0.0000	1.0000	1.59
.0.5	4.00		0.0000	2.000	1.00

ACCOUNT 368 LINE TRANSFORMERS

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	D 1961-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	437		0.0000	1.0000	1.59
80.5	437	399	0.9130	0.0870	1.59
81.5	38		0.0000	1.0000	0.14
82.5	38		0.0000	1.0000	0.14
83.5	38		0.0000	1.0000	0.14
84.5	38		0.0000	1.0000	0.14
85.5	38		0.0000	1.0000	0.14
86.5	38		0.0000	1.0000	0.14
87.5	38	38	1.0000		0.14
88.5					



III-174

ACCOUNT 369 SERVICES

INTERVAL AGE INTERVAL INTERVAL R 0.0 106,739,868 167,629 0.0 0.5 100,793,020 255,385 0.0 1.5 96,627,222 909,036 0.0 2.5 95,678,330 497,946 0.0	PCT SURV BEGIN OF ATIO RATIO INTERVAL 0016 0.9984 100.00 0025 0.9975 99.84 0094 0.9906 99.59 0052 0.9948 98.65 0049 0.9951 98.14 0048 0.9952 97.66 0049 0.9951 97.19
INTERVAL AGE INTERVAL INTERVAL R 0.0 106,739,868 167,629 0.0 0.5 100,793,020 255,385 0.0 1.5 96,627,222 909,036 0.0 2.5 95,678,330 497,946 0.0	ATIO RATIO INTERVAL 0016 0.9984 100.00 0025 0.9975 99.84 0094 0.9906 99.59 0052 0.9948 98.65 0049 0.9951 98.14 0048 0.9952 97.66
0.0 106,739,868 167,629 0.0 0.5 100,793,020 255,385 0.0 1.5 96,627,222 909,036 0.0 2.5 95,678,330 497,946 0.0	0016 0.9984 100.00 0025 0.9975 99.84 0094 0.9906 99.59 0052 0.9948 98.65 0049 0.9951 98.14 0048 0.9952 97.66
0.5 100,793,020 255,385 0.0 1.5 96,627,222 909,036 0.0 2.5 95,678,330 497,946 0.0	0025 0.9975 99.84 0094 0.9906 99.59 0052 0.9948 98.65 0049 0.9951 98.14 0048 0.9952 97.66
1.5 96,627,222 909,036 0.0 2.5 95,678,330 497,946 0.0	0094 0.9906 99.59 0052 0.9948 98.65 0049 0.9951 98.14 0048 0.9952 97.66
1.5 96,627,222 909,036 0.0 2.5 95,678,330 497,946 0.0	0052 0.9948 98.65 0049 0.9951 98.14 0048 0.9952 97.66
2.5 95,678,330 497,946 0.0	0049 0.9951 98.14 0048 0.9952 97.66
	0048 0.9952 97.66
3.5 93,060,720 458,965 0.0	
	0049 0.9951 97.19
	0049 0.9951 96.71
	0061 0.9939 96.24
	0060 0.9940 95.65
9.5 85,658,401 649,474 0.0	0076 0.9924 95.07
10.5 82,005,306 404,841 0.0	0049 0.9951 94.35
11.5 78,834,558 665,272 0.0	0084 0.9916 93.88
12.5 73,860,045 639,637 0.0	0087 0.9913 93.09
	0094 0.9906 92.28
14.5 62,110,075 629,449 0.0	0101 0.9899 91.41
	0101 0.9899 90.49
	0099 0.9901 89.58
그렇게 하면 이 사람들은 그 아이를 가면서 가게 되었다.	0096 0.9904 88.69
18.5 43,361,381 440,611 0.0	0102 0.9898 87.83
19.5 40,390,064 433,793 0.0	0107 0.9893 86.94
20.5 37,369,868 398,281 0.0	0107 0.9893 86.01
21.5 34,627,057 391,877 0.0	0113 0.9887 85.09
	0096 0.9904 84.13
23.5 29,191,511 330,300 0.0	0113 0.9887 83.32
	0138 0.9862 82.38
25.5 24,830,358 598,497 0.0	0241 0.9759 81.24
	0365 0.9635 79.28
27.5 19,345,932 352,866 0.0	0182 0.9818 76.39
28.5 16,769,877 276,208 0.0	0165 0.9835 75.00
	0181 0.9819 73.76
	0180 0.9820 72.42
	0224 0.9776 71.12
	0203 0.9797 69.52
	0225 0.9775 68.12
	0216 0.9784 66.58
	0260 0.9740 65.14
	0208 0.9792 63.45
	0222 0.9778 62.13
38.5 4,583,407 100,367 0.0	0219 0.9781 60.75

ACCOUNT 369 SERVICES

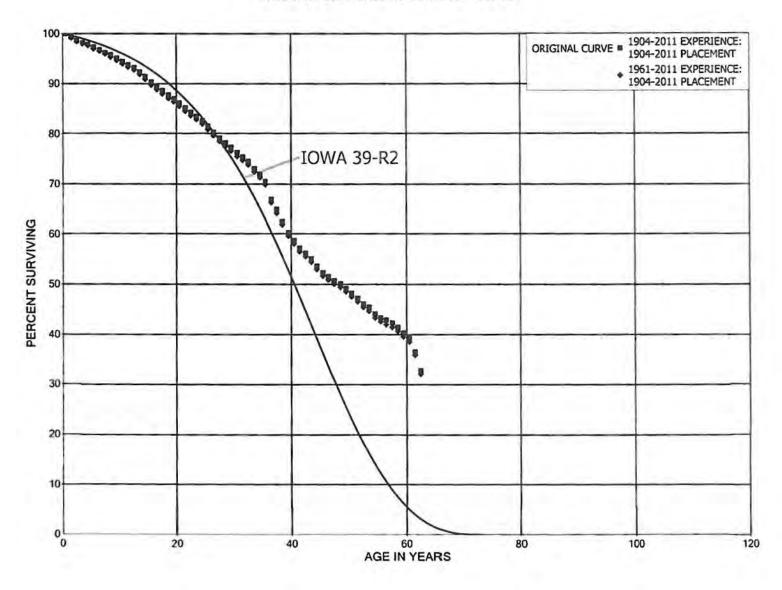
PLACEMENT I	BAND 1936-2011		EXPE	RIENCE BAN	D 1936-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	4,068,036	71,703	0.0176	0.9824	59.42
40.5	3,628,267	88,296	0.0243	0.9757	58.37
41.5	3,374,253	62,335	0.0185	0.9815	56.95
42.5	3,075,390	60,961	0.0198	0.9802	55.90
43.5	2,832,413	52,526	0.0185	0.9815	54.79
44.5	2,535,907	37,259	0.0147	0.9853	53.77
45.5	2,305,749	46,979	0.0204	0.9796	52.98
46.5	2,137,296	47,166	0.0221	0.9779	51.90
47.5	1,904,758	48,171	0.0253	0.9747	50.76
48,5	1,683,763	49,613	0.0295	0.9705	49.47
49.5	1,475,246	20,663	0.0140	0.9860	48.02
50.5	1,282,262	47,287	0.0369	0.9631	47.34
51.5	1,191,165	34,641	0.0291	0.9709	45.60
52.5	1,004,765	46,384	0.0462	0.9538	44.27
53.5	857,707	43,542	0.0508	0.9492	42.23
54.5	697,931	16,234	0.0233	0.9767	40.08
55.5	588,040	3,955	0.0067	0.9933	39.15
56.5	557,646	13,800	0.0247	0.9753	38.89
57.5	541,474	30,635	0.0566	0.9434	37,93
58.5	492,698	21,373	0.0434	0.9566	35.78
59.5	432,628	27,175	0.0628	0.9372	34.23
60.5	382,631	43,325	0.1132	0.8868	32.08
61.5	313,850	50,931	0.1623	0.8377	28.45
62.5	232,549	41,625	0.1790	0.8210	23.83
63.5	165,614	30,025	0.1813	0.8187	19.56
64.5	135,589	7,467	0.0551	0.9449	16.02
65.5	128,122	2,767	0.0216	0.9784	15.14
66.5	125,355	1,082	0.0086	0.9914	14.81
67.5	124,273	4,874	0.0392	0.9608	14.68
68.5	119,400	93,745	0.7851	0.2149	14.11
69.5 70.5	25,655	25,655	1.0000		3,03

ACCOUNT 369 SERVICES

PLACEMENT E	BAND 1936-2011		EXPE	RIENCE BAN	D 1961-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	102,231,657	167,629	0.0016	0.9984	100.00
0.5	96,646,605	255,385	0.0026	0.9974	99.84
1.5	92,861,875	909,036	0.0098	0.9902	99.57
2.5	92,275,161	497,946	0.0054	0.9946	98.60
3.5	90,011,005	458,965	0.0051	0.9949	98.07
4.5	89,857,213	441,857	0.0049	0.9951	97.57
5.5	89,666,068	451,397	0.0050	0.9950	97.09
6.5	89,433,685	451,471	0.0050	0.9950	96.60
7.5	88,883,126	558,993	0.0063	0.9937	96.11
8.5	87,237,306	539,193	0.0062	0.9938	95.50
9.5	83,755,130	649,474	0.0078	0.9922	94.91
10.5	80,227,093	404,841	0.0050	0.9950	94.18
11.5	77,212,542	665,272	0.0086	0.9914	93.70
12.5	72,529,772	639,637	0.0088	0.9912	92.90
13.5	66,938,685	640,534	0.0096	0.9904	92.08
14.5	61,323,276	629,449	0.0103	0.9897	91.20
15.5	55,937,113	569,449	0.0102	0.9898	90.26
16.5	50,790,356	510,925	0.0101	0.9899	89.34
17.5	46,482,633	453,201	0.0097	0.9903	88.44
18.5	42,776,547	440,611	0.0103	0.9897	87.58
19.5	40,055,130	433,793	0.0108	0.9892	86.68
20.5	37,118,452	398,281	0.0107	0.9893	85.74
21.5	34,456,908	391,877	0.0114	0.9886	84.82
22.5	31,672,142	304,714	0.0096	0.9904	83.85
23.5	29, 131, 131	330,300	0.0113	0.9887	83.05
24.5	27,264,407	377,319	0.0138	0.9862	82.11
25.5	24,830,358	598,497	0.0241	0.9759	80.97
26.5	22,228,066	810,545	0.0365	0.9635	79.02
27.5	19,345,932	352,866	0.0182	0.9818	76.14
28.5	16,769,877	276,208	0.0165	0.9835	74.75
29.5	15,145,375	274,879	0.0181	0.9819	73.52
30.5	13,529,484	243,622	0.0180	0.9820	72.18
31.5	12,369,370	277,415	0.0224	0.9776	70.88
32.5	10,841,164	219,558	0.0203	0.9797	69.29
33.5	9,473,976	212,959	0.0225	0.9775	67.89
34.5	8,025,167	173,563	0.0216	0.9784	66.36
35.5	6,866,322	178,599	0.0260	0.9740	64.93
36.5	6,071,785	126,478	0.0208	0.9792	63.24
37.5	5,181,432	115,228	0.0222	0.9778	61.92
38.5	4,583,407	100,367	0.0219	0.9781	60.55

ACCOUNT 369 SERVICES

PLACEMENT I	BAND 1936-2011		EXPE	RIENCE BAN	ID 1961-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	4,068,036	71,703	0.0176	0.9824	59.22
40.5	3,628,267	88,296	0.0243	0.9757	58.18
41.5	3,374,253	62,335	0.0185	0.9815	56.76
42.5	3,075,390	60,961	0.0198	0.9802	55.71
43.5	2,832,413	52,526	0.0185	0.9815	54.61
44.5	2,535,907	37,259	0.0147	0.9853	53.59
45.5	2,305,749	46,979	0.0204	0.9796	52.81
46.5	2,137,296	47,166	0.0221	0.9779	51.73
47.5	1,904,758	48,171	0.0253	0.9747	50.59
48.5	1,683,763	49,613	0.0295	0.9705	49.31
49.5	1,475,246	20,663	0.0140	0.9860	47.86
50.5	1,282,262	47,287	0.0369	0.9631	47.19
51.5	1,191,165	34,641	0.0291	0.9709	45.45
52.5	1,004,765	46,384	0.0462	0.9538	44.12
53.5	857,707	43,542	0.0508	0.9492	42.09
54.5	697,931	16,234	0.0233	0.9767	39.95
55.5	588,040	3,955	0.0067	0.9933	39.02
56.5	557,646	13,800	0.0247	0.9753	38.76
57.5	541,474	30,635	0.0566	0.9434	37.80
58.5	492,698	21,373	0.0434	0.9566	35.66
59.5	432,628	27,175	0.0628	0.9372	34.11
60.5	382,631	43,325	0.1132	0.8868	31.97
61.5	313,850	50,931	0.1623	0.8377	28.35
62.5	232,549	41,625	0.1790	0.8210	23.75
63.5	165,614	30,025	0.1813	0.8187	19.50
64.5	135,589	7,467	0.0551	0.9449	15.96
65.5	128,122	2,767	0.0216	0.9784	15.09
66.5	125,355	1,082	0.0086	0.9914	14.76
67.5	124,273	4,874	0.0392	0.9608	14.63
68.5	119,400	93,745	0.7851	0.2149	14.06
69.5	25,655	25,655	1.0000		3.02
70.5					



III-179

ACCOUNT 370 METERS

PLACEMENT	BAND 1904-2011		EXPE	RIENCE BAN	ID 1904-2011	
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV	
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF	
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL	
0.0	87,782,475	10,093	0.0001	0.9999	100.00	
0.5	87,715,896	624,504	0.0071	0.9929	99.99	
1.5	85,547,397	605,693	0.0071	0.9929	99.28	
2.5	82,227,807	355,291	0.0043	0.9957	98.57	
3.5	81,827,216	303,922	0.0037	0.9963	98.15	
4.5	80,425,697	442,090	0.0055	0.9945	97.78	
5.5	76,494,044	375,962	0.0049	0.9951	97.25	
6.5	75,911,145	436,184	0.0057	0.9943	96.77	
7.5	74,932,221	408,409	0.0055	0.9945	96.21	
8.5	72,678,099	492,303	0.0068	0.9932	95.69	
9.5	70,263,804	460,344	0.0066	0.9934	95.04	
10.5	67,382,851	467,467	0.0069	0.9931	94.42	
11.5	64,527,128	394,714	0.0061	0.9939	93.76	
12.5	62,815,959	573,099	0.0091	0.9909	93.19	
13.5	59,006,467	605,556	0.0103	0.9897	92.34	
14.5	55,959,978	705,489	0.0126	0.9874	91.39	
15.5	53,340,100	500,203	0.0094	0,9906	90.24	
16.5	50,914,845	466,761	0.0092	0.9908	89.39	
17.5	48,699,779	472,795	0.0097	0.9903	88.57	
18.5	46,753,495	394,280	0.0084	0.9916	87.71	
19.5	43,641,158	420,277	0.0096	0.9904	86.97	
20.5	41,603,094	457,212	0.0110	0.9890	86.14	
21.5	39,569,830	443,178	0.0112	0.9888	85.19	
22.5	37,756,544	331,334	0.0088	0.9912	84.23	
23.5	36,003,827	386,514	0.0107	0.9893	83.50	
24.5	34,243,888	453,046	0.0132	0.9868	82.60	
25.5	32,433,324	469,846	0.0145	0.9855	81.51	
26.5	30,828,447	438,613	0.0142	0.9858	80.33	
27.5	29,289,112	372,684	0.0127	0.9873	79.18	
28.5	27,456,580	312,903	0.0114	0.9886	78.17	
29.5	26,126,330	345,430	0.0132	0.9868	77.28	
30.5	25,003,105	278,422	0.0111	0.9889	76.26	
31.5	23,883,375	291,109	0.0122	0.9878	75.41	
32.5	21,822,841	413,125	0.0189	0.9811	74.49	
33.5	19,919,206	303,262	0.0152	0.9848	73.08	
34.5	17,736,408	363,682	0.0205	0.9795	71.97	
35.5	16,341,199	810,957	0.0496	0.9504	70.50	
36.5	14,797,130	461,856	0.0312	0.9688	67.00	
37.5	12,616,692	465,010	0.0369	0.9631	64.91	
38.5	11,249,769	391,513	0.0348	0.9652	62.51	

ACCOUNT 370 METERS

PLACEMENT	BAND 1904-2011		EXPER	RIENCE BAN	ID 1904-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
THIBRAND	NOD THEBUTHE		3245.23		
39.5	10,065,845	263,682	0.0262	0.9738	60.34
40.5	9,073,620	236,547	0.0261	0.9739	58.76
41.5	8,288,169	148,467	0.0179	0.9821	57.23
42.5	7,531,881	158,973	0.0211	0.9789	56.20
43.5	6,851,140	168,838	0.0246	0.9754	55.01
44.5	6,273,572	156,557	0.0250	0.9750	53.66
45.5	5,672,371	87,560	0.0154	0.9846	52.32
46.5	5,083,793	78,004	0.0153	0.9847	51.51
47.5	4,615,183	62,662	0.0136	0.9864	50.72
48.5	4,176,236	70,384	0.0169	0.9831	50.03
49.5	3,789,812	79,218	0.0209	0.9791	49.19
50.5	3,404,452	69,767	0.0205	0.9795	48.16
51.5	3,043,253	68,196	0.0224	0.9776	47.17
52.5	2,692,052	42,685	0.0159	0.9841	46.12
53.5	2,336,561	69,935	0.0299	0.9701	45.39
54.5	2,049,553	34,345	0.0168		44.03
55.5	1,849,727	21,040	0.0114	0.9886	43.29
56.5	1,641,570	21,725	0.0132		42.80
57.5	1,454,232	27,661	0.0190	0.9810	42.23
58.5	1,318,723	36,268	0.0275	0.9725	41.43
	1,082,898	27,682	0.0256	0.9744	40.29
59.5	825,151	57,704	0.0699	0.9301	39.26
60.5	579,236	60,281	0.1041	0.8959	36.51
61.5	437,719	18,391	0.0420	0.9580	32.71
62.5	340,106	9,701	0.0285	0.9715	31.34
63.5	251,624	7,297	0.0290	0.9710	30.44
	205,937	12,734	0.0618	0.9382	29.56
65.5		139	0.0008	0.9992	27.73
66.5	169,398	34,387	0.2185	0.7815	27.71
67.5	157,365 110,353	2,980	0.0270	0.9730	21.66
68.5	110,555	2,900	0.0270	0.5750	21.00
69.5	98,834	675	0.0068	0.9932	21.07
70.5	340		0.0000	1.0000	20.93
71.5	256		0.0000	1.0000	20.93
72.5	256		0.0000	1.0000	20.93
73.5	256		0.0000	1.0000	20.93
74.5	256		0.0000	1.0000	20.93
75.5	256		0.0000	1.0000	20.93
76.5	256		0.0000	1.0000	20.93
77.5	256		0.0000	1.0000	20.93
78.5	256		0.0000	1.0000	20.93
79.5					20.93

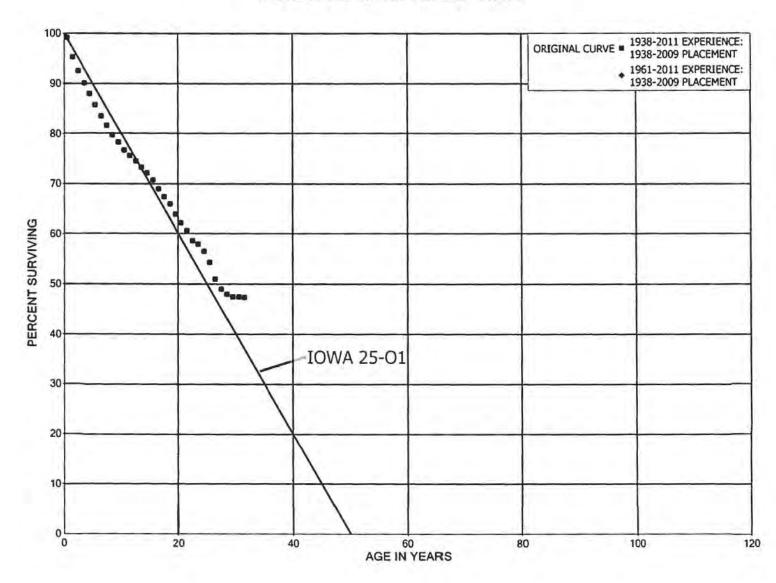
ACCOUNT 370 METERS

BEGIN OF BEGINNING OF INTERVAL RATIO RATIO INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL 0.0 79,140,563 10,093 0.0001 0.9999 100 0.5 79,646,674 624,504 0.0078 0.9922 9.1.5 78,093,590 605,693 0.0078 0.9922 9.1.5 75,342,959 355,291 0.0047 0.9953 9.1.5 75,494,863 303,922 0.0040 0.9960 9.1.5 74,669,792 442,090 0.0059 0.9941 9.1.5	SURV N OF RVAL 0.00 9.99 9.20 8.43 7.97 7.58
INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL 0.0 79,140,563 10,093 0.0001 0.9999 100 0.5 79,646,674 624,504 0.0078 0.9922 90 1.5 78,093,590 605,693 0.0078 0.9922 90 2.5 75,342,959 355,291 0.0047 0.9953 90 3.5 75,494,863 303,922 0.0040 0.9960 90 4.5 74,669,792 442,090 0.0059 0.9941 90	RVAL 0.00 9.99 9.20 8.43 7.97
0.0 79,140,563 10,093 0.0001 0.9999 10 0.5 79,646,674 624,504 0.0078 0.9922 9 1.5 78,093,590 605,693 0.0078 0.9922 9 2.5 75,342,959 355,291 0.0047 0.9953 9 3.5 75,494,863 303,922 0.0040 0.9960 9 4.5 74,669,792 442,090 0.0059 0.9941 9	0.00 9.99 9.20 8.43 7.97
0.5 79,646,674 624,504 0.0078 0.9922 9 1.5 78,093,590 605,693 0.0078 0.9922 9 2.5 75,342,959 355,291 0.0047 0.9953 9 3.5 75,494,863 303,922 0.0040 0.9960 9 4.5 74,669,792 442,090 0.0059 0.9941 9	9.99 9.20 8.43 7.97
0.5 79,646,674 624,504 0.0078 0.9922 9 1.5 78,093,590 605,693 0.0078 0.9922 9 2.5 75,342,959 355,291 0.0047 0.9953 9 3.5 75,494,863 303,922 0.0040 0.9960 9 4.5 74,669,792 442,090 0.0059 0.9941 9	9.20 8.43 7.97
2.5 75,342,959 355,291 0.0047 0.9953 9 3.5 75,494,863 303,922 0.0040 0.9960 9 4.5 74,669,792 442,090 0.0059 0.9941 9	8.43 7.97
2.5 75,342,959 355,291 0.0047 0.9953 9 3.5 75,494,863 303,922 0.0040 0.9960 9 4.5 74,669,792 442,090 0.0059 0.9941 9	7.97
3.5 75,494,863 303,922 0.0040 0.9960 9 4.5 74,669,792 442,090 0.0059 0.9941 9	
4.5 74,669,792 442,090 0.0059 0.9941 9	7.58
5.5 71,241,796 375,962 0.0053 0.9947 9	7.00
6.5 71,145,221 436,184 0.0061 0.9939 9	6.49
	5.89
	5.34
9.5 66,751,590 460,344 0.0069 0.9931 9	4.65
	4.00
	3.32
	2.73
	1.85
14.5 54,414,695 705,489 0.0130 0.9870 9	0.87
	9.70
	8.83
	8.00
	7.12
	6.37
20.5 40,749,074 457,212 0.0112 0.9888 8	5.52
21.5 38,755,935 443,178 0.0114 0.9886 8	4,56
22.5 37,029,642 331,334 0.0089 0.9911 8	3.59
23.5 35,356,268 386,514 0.0109 0.9891 8	2.84
24.5 33,674,974 453,046 0.0135 0.9865 8	1.94
25.5 31,927,276 469,846 0.0147 0.9853 8	0.83
26.5 30,368,163 438,613 0.0144 0.9856 7	9.64
	8.49
	7.48
	6.58
	5.56
	4.70
	3.78
33.5 19,772,979 303,262 0.0153 0.9847 7.	2.37
	1.26
	9.79
36.5 14,694,729 461,856 0.0314 0.9686 6	6.31
THE PART	4.22
38.5 11,149,822 391,513 0.0351 0.9649 6	1.84

ACCOUNT 370 METERS

PLACEMENT	BAND 1904-2011		EXPER	RIENCE BAN	ID 1961-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	9,966,654	263,682	0.0265	0.9735	59.67
40.5	8,975,381	236,547	0.0264	0.9736	58.09
41.5	8,190,319	148,467	0.0181	0.9819	56.56
42.5	7,434,210	158,973	0.0214	0.9786	55.53
43.5	6,753,833	168,838	0.0250	0.9750	54.34
44.5	6,176,599	156,557	0.0253	0.9747	52.99
45.5	5,575,529	87,560	0.0157	0.9843	51.64
46.5	4,987,040	78,004	0.0156	0.9844	50.83
47.5	4,518,502	62,662	0.0139	0.9861	50.04
48.5	4,079,628	70,384	0.0173	0.9827	49.34
49.5	3,693,204	79,218	0.0214	0.9786	48.49
50.5	3,307,844	69,767	0.0211	0.9789	47.45
51.5	2,946,645	68,196	0.0231	0.9769	46.45
52.5	2,595,444	42,685	0.0164	0.9836	45.38
53.5	2,239,953	69,935	0.0312	0.9688	44.63
54.5	1,952,955	34,345	0.0176	0.9824	43.24
55.5	1,753,140	21,040	0.0120		42.48
56.5	1,641,570	21,725	0.0132	0.9868	41.97
57.5	1,454,232	27,661	0.0190	0.9810	41.41
58.5	1,318,723	36,268	0.0275	0.9725	40.62
59.5	1,082,898	27,682	0.0256	0.9744	39.51
60.5	825,151	57,704	0.0699	0.9301	38.50
61.5	579,236	60,281	0.1041	0.8959	35.80
62.5	437,719	18,391	0.0420	0.9580	32.08
63.5	340,106	9,701	0.0285	0.9715	30.73
64.5	251,624	7,297	0.0290	0.9710	29.85
65.5	205,937	12,734	0.0618	0.9382	28.99
66.5	169,398	139	0.0008	0.9992	27.19
67.5	157,365	34,387	0.2185	0.7815	27.17
68.5	110,353	2,980	0.0270	0.9730	21,23
69.5	98,834	675	0.0068	0.9932	20.66
70.5	340		0.0000	1.0000	20.52
71.5	256		0.0000	1.0000	20.52
72.5	256		0.0000	1.0000	20.52
73.5	256		0.0000	1.0000	20.52
74.5	256		0.0000	1.0000	20.52
75.5	256		0.0000	1.0000	20,52
76.5	256		0.0000	1.0000	20.52
77.5	256		0.0000	1.0000	20.52
78.5	256		0.0000	1.0000	20.52
79.5					20,52

KENTUCKY UTILITIES COMPANY ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES CRIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

PLACEMENT	BAND 1938-2009		EXPER	RIENCE BAN	ID 1938-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	28,154,834	224,710	0.0080	0.9920	100.00
0.5	27,930,124	1,110,271	0.0398	0.9602	99.20
1.5	26,819,853	774,921	0.0289	0.9711	95.26
2.5	26,044,932	690,773	0.0265	0.9735	92.51
3.5	25,352,438	601,405	0.0237	0.9763	90.05
4.5	24,743,391	626,274	0.0253	0.9747	87.92
5.5	24,108,301	604,337	0.0251	0.9749	85.69
6.5	23,503,964	555,918	0.0237	0.9763	83.54
7.5	22,948,046	504,707	0.0220	0.9780	81.57
8.5	22,441,575	431,796	0.0192	0.9808	79.77
9.5	21,986,583	411,953	0.0187	0.9813	78.24
10.5	21,477,967	333,348	0.0155	0.9845	76.77
11.5	20,716,123	303,681	0.0147	0.9853	75.58
12.5	18,480,679	282,375	0.0153	0.9847	74.47
13.5	16,067,451	248,661	0.0155	0.9845	73.33
14.5	14,105,346	283,694	0.0201	0.9799	72.20
15.5	12,130,667	306,517	0.0253	0.9747	70.75
16.5	10,011,076	219,933	0.0220	0.9780	68.96
17.5	8,354,727	182,190	0.0218	0.9782	67.45
18.5	6,830,598	209,937	0.0307	0.9693	65.97
19.5	5,743,809	156,495	0.0272	0.9728	63.95
20.5	5,054,134	128,456	0.0254	0.9746	62.20
21.5	4,332,118	142,675	0.0329	0.9671	60.62
22.5	3,578,720	38,666	0.0108	0.9892	58.63
23.5	3,336,840	87,606	0.0263	0.9737	57.99
24.5	3,074,751	121,770	0.0396	0.9604	56.47
25.5	2,598,140	157,031	0.0604	0.9396	54.23
26.5	2,213,248	84,908	0.0384	0.9616	50.96
27.5	1,787,777	37,398	0.0209	0.9791	49.00
28.5	1,389,978	16,889	0.0122	0.9878	47.98
29.5	1,035,280	298	0.0003	0.9997	47.39
30.5	672,217	1,036	0.0015	0.9985	47.38
31.5	593,687	18	0.0000	1.0000	47.31
32.5	430,825	124	0.0003	0.9997	47.31
33.5	379,984	40	0.0001	0.9999	47.29
34.5	221,537	36	0.0002	0.9998	47.29
35.5	69,731		0.0000	1.0000	47.28
36.5	67,619		0.0000	1.0000	47.28
37.5	66,116		0.0000	1.0000	47.28
38.5	19,073		0.0000	1.0000	47.28

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS! PREMISES

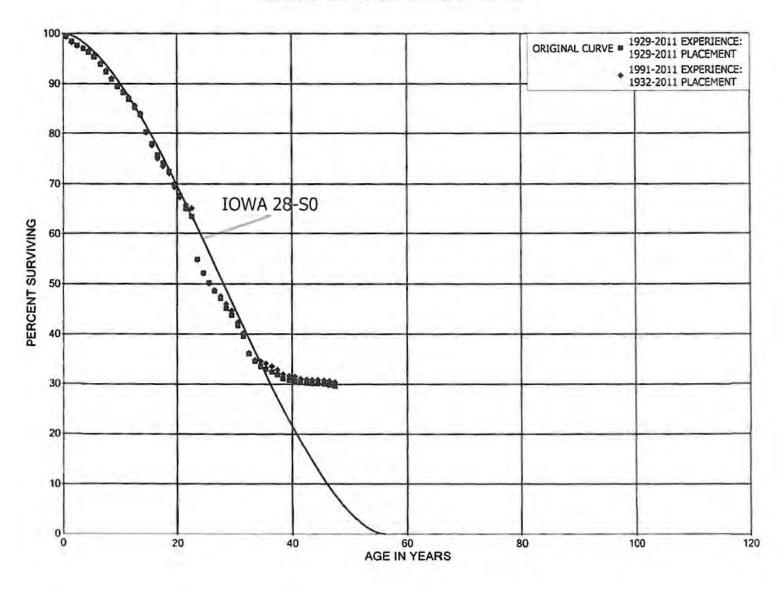
PLACEMENT I	BAND 1938-2009		EXPE	RIENCE BAN	D 1938-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39,5	17,480		0.0000	1.0000	47.28
40.5	11,866		0.0000	1.0000	47.28
41.5	1,704		0.0000	1.0000	47.28
42.5	1,704		0.0000	1.0000	47.28
43.5	1,691		0.0000	1.0000	47.28
44.5	1,691		0.0000	1.0000	47.28
45.5	759		0.0000	1.0000	47.28
46.5	679	5	0.0078	0.9922	47.28
47.5	583	583	1.0000		46.91
48.5					

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

PLACEMENT I	BAND 1938-2009		EXPER	RIENCE BAN	ID 1961-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	28,145,752	224,710	0.0080	0.9920	100.00
0.5	27,928,219	1,110,271	0.0398	0.9602	99.20
1.5	26,817,948	774,921	0.0289	0.9711	95.26
2.5	26,043,207	690,773	0.0265	0.9735	92.51
3.5	25,351,184	601,405	0.0237	0.9763	90.05
4.5	24,742,181	626,274	0.0253	0.9747	87.92
5.5	24,107,091	604,337	0.0251	0.9749	85.69
6.5	23,503,005	555,918	0.0237	0.9763	83.54
7.5	22,947,450	504,707	0.0220	0.9780	81.57
8.5	22,440,979	431,796	0.0192	0.9808	79.77
9.5	21,985,987	411,953	0.0187	0.9813	78.24
10.5	21,477,371	333,348	0.0155	0.9845	76.77
11.5	20,715,527	303,681	0.0147	0.9853	75.58
12.5	18,480,083	282,375	0.0153	0.9847	74.47
13.5	16,066,855	248,661	0.0155	0.9845	73.33
14.5	14,104,750	283,694	0.0201	0.9799	72.20
15.5	12,130,071	306,517	0.0253	0.9747	70.75
16.5	10,010,480	219,933	0.0220	0.9780	68.96
17.5	8,354,131	182,190	0.0218	0.9782	67.44
18.5	6,830,002	209,937	0.0307	0.9693	65.97
19.5	5,743,213	156,495	0.0272	0.9728	63.95
20.5	5,053,538	128,456	0.0254	0.9746	62.20
21.5	4,331,522	142,675	0.0329	0.9671	60.62
22.5	3,578,720	38,666	0.0108	0.9892	58.62
23.5	3,336,840	87,606	0.0263	0.9737	57.99
24.5	3,074,751	121,770	0.0396	0.9604	56.47
25.5	2,598,140	157,031	0.0604	0.9396	54.23
26.5	2,213,248	84,908	0.0384	0.9616	50.95
27.5	1,787,777	37,398	0.0209	0.9791	49.00
28.5	1,389,978	16,889	0.0122	0.9878	47.97
29.5	1,035,280	298	0.0003	0.9997	47.39
30.5	672,217	1,036	0.0015	0.9985	47.38
31.5	593,687	18	0.0000	1.0000	47.31
32.5	430,825	124	0.0003	0.9997	47.30
33.5	379,984	40	0.0001	0.9999	47.29
34.5	221,537	36	0.0002	0.9998	47.29
35.5	69,731		0.0000	1.0000	47.28
36.5	67,619		0.0000	1.0000	47.28
37.5	66,116		0.0000	1.0000	47.28
38.5	19,073		0.0000	1.0000	47.28

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

PLACEMENT	BAND 1938-2009		EXPE	RIENCE BAN	D 1961-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	17,480		0.0000	1.0000	47.28
40.5	11,866		0.0000	1.0000	47.28
41.5	1,704		0.0000	1.0000	47.28
42.5	1,704		0.0000	1.0000	47.28
43.5	1,691		0.0000	1.0000	47.28
44.5	1,691		0.0000	1.0000	47.28
45.5	759		0.0000	1.0000	47.28
46.5	679	5	0.0078	0.9922	47.28
47.5	583	583	1.0000		46.91
48.5					



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ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

AGE AT EXPOSURES AT RETIREMENTS BEGIN OF BEGINNING OF DURING AGE RETMT SUI INTERVAL AGE INTERVAL INTERVAL RATIO RAT 0.0 104,724,091 644,356 0.0062 0.99 0.5 96,252,648 1,008,517 0.0105 0.98 1.5 75,916,635 550,541 0.0073 0.99 2.5 66,780,601 505,176 0.0076 0.99 3.5 63,451,730 446,096 0.0070 0.99	10 INTERVAL 38 100.00 95 99.38 27 98.34 24 97.63 30 96.89 90 96.21
INTERVAL AGE INTERVAL INTERVAL RATIO RAT 0.0 104,724,091 644,356 0.0062 0.99 0.5 96,252,648 1,008,517 0.0105 0.98 1.5 75,916,635 550,541 0.0073 0.99 2.5 66,780,601 505,176 0.0076 0.99	IO INTERVAL 38 100.00 95 99.38 27 98.34 24 97.63 30 96.89 00 96.21
0.0 104,724,091 644,356 0.0062 0.99 0.5 96,252,648 1,008,517 0.0105 0.98 1.5 75,916,635 550,541 0.0073 0.99 2.5 66,780,601 505,176 0.0076 0.99	38 100.00 95 99.38 27 98.34 24 97.63 30 96.89 00 96.21
0.5 96,252,648 1,008,517 0.0105 0.98 1.5 75,916,635 550,541 0.0073 0.99 2.5 66,780,601 505,176 0.0076 0.99	95 99.38 27 98.34 24 97.63 30 96.89 00 96.21
0.5 96,252,648 1,008,517 0.0105 0.98 1.5 75,916,635 550,541 0.0073 0.99 2.5 66,780,601 505,176 0.0076 0.99	98.34 97.63 30 96.89 00 96.21
1.5 75,916,635 550,541 0.0073 0.99 2.5 66,780,601 505,176 0.0076 0.99	97.63 30 96.89 00 96.21
2.5 66,780,601 505,176 0.0076 0.99	96.89 96.21
	96.21
4.5 62,959,298 627,103 0.0100 0.99	16 05 25
5.5 62,014,049 955,917 0.0154 0.98	
6.5 60,660,773 954,248 0.0157 0.98	43 93.78
7.5 57,628,333 938,695 0.0163 0.98	
8.5 51,266,524 802,269 0.0156 0.98	90.80
9.5 47,452,645 657,223 0.0139 0.98	89.38
10.5 44,255,272 682,192 0.0154 0.98	
11.5 40,503,797 752,262 0.0186 0.98	14 86.79
12.5 36,452,705 642,978 0.0176 0.98	24 85.18
13.5 34,583,018 1,406,733 0.0407 0.95	
14.5 31,397,437 891,051 0.0284 0.97	16 80.27
15.5 28,935,427 860,081 0.0297 0.97	
16.5 27,203,348 537,694 0.0198 0.98	75.67
17.5 24,267,326 532,092 0.0219 0.97	
18.5 22,495,601 853,372 0.0379 0.96	72.55
19.5 20,978,943 654,317 0.0312 0.96	
20.5 19,138,307 764,175 0.0399 0.96	
21.5 17,199,909 415,761 0.0242 0.97	64.92
22.5 15,455,965 2,077,414 0.1344 0.86	63.35
23.5 13,033,349 639,023 0.0490 0.95	
24.5 12,315,368 466,163 0.0379 0.96	21 52.15
25.5 10,834,676 362,973 0.0335 0.96	65 50.17
26.5 9,515,759 290,022 0.0305 0.96	95 48.49
27.5 8,183,787 332,740 0.0407 0.95	
28.5 7,614,424 224,455 0.0295 0.97	05 45.10
29.5 6,821,662 342,151 0.0502 0.94	
30.5 5,366,747 265,464 0.0495 0.95	
31.5 5,034,976 449,941 0.0894 0.91	39.52
32.5 3,918,610 159,598 0.0407 0.95	
33.5 3,566,868 107,930 0.0303 0.96	34.52
34.5 3,289,822 46,446 0.0141 0.98	
35.5 3,122,624 54,153 0.0173 0.98	
36.5 2,909,378 53,302 0.0183 0.98	
37.5 2,578,812 66,301 0.0257 0.97	
38.5 2,338,940 18,567 0.0079 0.99	21 31.02

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1929-2011		EXPE	RIENCE BAN	D 1929-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5 50.5 51.5 52.5 53.5	AGE INTERVAL 2,250,721 2,059,319 2,007,814 1,807,085 1,651,666 1,455,954 1,144,515 1,079,385 891,076 753,113 663,817 585,531 514,558 458,997 404,363 362,836		RATIO 0.0039 0.0123 0.0041 0.0036 0.0012 0.0020 0.0038 0.0074 0.0019 0.0015 0.0025 0.0014 0.0015 0.0027 0.0021		30.78 30.66 30.28 30.16 30.05 30.01 29.95 29.84 29.62 29.56 29.56 29.51 29.44 29.40 29.35 29.28 29.21
55.5 56.5 57.5 58.5 59.5 60.5 61.5 62.5 63.5 64.5 65.5	317,524 265,115 230,335 202,882 192,120 180,240 172,297 162,797 146,687 137,402 132,925 125,264	174 1,098 530 914 455 262 99 212 6 64 6,767 175	0.0041 0.0023 0.0045 0.0024 0.0015 0.0006	0.9959 0.9977 0.9955 0.9976 0.9985 0.9994 0.9987 1.0000 0.9995 0.9491	29.16 29.14 29.02 28.95 28.82 28.76 28.71 28.70 28.66 28.66 28.65 27.19
67.5 68.5 69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5 78.5	123,972 118,905 109,413 3,148 3,148 3,073 3,073 3,073 3,073 3,148 3,148 3,148	4,838 5,225 55,964		0.9610 0.9561 0.4885 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	27.15 26.09 24.94 12.18 12.18 12.18 12.18 12.18 12.18 12.18 12.18 12.18
79.5					

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

PLACEMENT	BAND 1932-2011		EXPE	RIENCE BAN	ID 1991-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	78,670,459	598,461	0.0076	0.9924	100.00
0.5	72,170,106	779,268	0.0108	0.9892	99.24
1.5	53,823,933	335,159	0.0062	0.9938	98.17
2.5	46,657,898	261,285	0.0056	0.9944	97.56
3.5	44,801,878	251,136	0.0056	0.9944	97.01
4.5	46,210,522	409,822	0.0089	0.9911	96.47
5.5	46,922,659	783,815	0.0167	0.9833	95.61
6.5	47,284,865	724,954	0.0153	0.9847	94.01
7.5	44,886,181	748,774	0.0167	0.9833	92.57
8.5	39,497,938	590,132	0.0149	0.9851	91.03
9.5	37,164,630	428,073	0.0115	0.9885	89.67
10.5	34,447,942	509,238	0.0148	0.9852	88.64
11.5	32,167,078	613,585	0.0191	0.9809	87.32
12.5	28,638,960	515,504	0,0180	0.9820	85.66
13.5	27,283,291	1,278,737	0.0469	0.9531	84.12
14.5	24,409,629	788,425	0.0323	0.9677	80.17
15.5	22,364,035	734,699	0.0329	0.9671	77.59
16.5	21,154,655	432,586	0.0204	0.9796	75.04
17.5	18,594,264	363,616	0.0196	0.9804	73.50
18.5	17,259,311	668,052	0.0387	0.9613	72.06
19.5	16,244,343	473,400	0.0291	0.9709	69.28
20.5	14,717,142	324,215	0.0220	0.9780	67.26
21.5	13,526,970	139,607	0.0103	0.9897	65.77
22.5	12,301,720	1,950,269	0.1585	0.8415	65.10
23.5	10,364,112	517,880	0.0500	0.9500	54.78
24.5	10,196,770	389,807	0.0382	0.9618	52.04
25.5	8,890,249	235,520	0.0265	0.9735	50.05
26.5	7,988,279	194,698	0.0244	0.9756	48.72
27.5	6,977,765	238,072	0.0341	0.9659	47.54
28.5	6,703,783	187,989	0.0280	0.9720	45.91
29.5	6,025,338	310,850	0.0516	0.9484	44.63
30.5	4,672,468	237,859	0.0509	0.9491	42.32
31.5	4,424,508	438,847	0.0992	0.9008	40.17
32.5	3,376,390	131,746	0.0390	0.9610	36.19
33.5	3,094,650	23,498	0.0076	0.9924	34.77
34.5	2,947,906	35,175	0.0119	0.9881	34.51
35.5	2,844,830	52,780	0.0186	0.9814	34.10
36.5	2,667,850	52,623	0.0197	0.9803	33.47
37.5	2,366,676	64,400	0.0272	0.9728	32.80
38.5	2,138,176	17,359	0.0081	0.9919	31.91

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

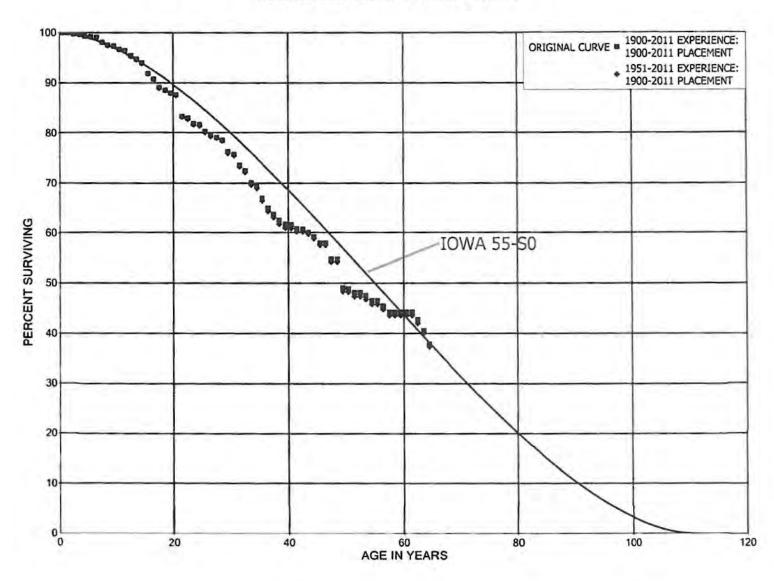
ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1932-2011		EXPE	RIENCE BAN	D 1991-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	2,063,492	8,669	0.0042	0.9958	31.65
40.5	1,879,844	24,587	0.0131	0.9869	31.52
41.5	1,839,602	8,232	0.0045	0.9955	31.11
42.5	1,655,062	6,403	0.0039	0.9961	30.97
43.5	1,509,099	1,415	0.0009	0.9991	30.85
44.5	1,318,648	2,747	0.0021	0.9979	30.82
45.5	1,008,284	4,373	0.0043		
46.5	944,334	7,148	0.0076	0.9924	
47.5	757,092	1,613	0.0021	0.9979	
48.5	623,485	346	0,0006	0.9994	
	660,668	1,677	0 0025	0.9975	30.31
49.5		845		0.9985	30.23
50.5	582,383			0.9985	30.19
51.5	511,410	760	0.0015		30.14
52.5	455,848	1,229	0.0027		
53.5	401,215	862	0.0021	0.9979	30.06
54.5	359,762	685	0.0019	0.9981	30.00
55.5	314,451	174	0.0006	0.9994	29.94
56.5	262,042	1,098		0.9958	
57.5	227,262	530	0.0023	0.9977	29.80 29.73
58.5	202,882	914	0.0045		
59.5	192,120	455	0.0024	0.9976	29.59
60.5	180,240	262	0.0015	0.9985	29.52
61.5	172,297	99	0.0006	0.9994	29.48
62.5	162,797	212	0.0013	0.9987	29.46
63.5	146,687	6	0.0000	1.0000	
64.5	137,402	64	0.0005	0.9995	29.43
65.5	132,925	6,767	0.0509	0.9491	29.41
66.5	125,264	175	0.0014	0.9986	27.91
67.5	123,972	4,838		0.9610	27.88
68.5	118,905	5,225	0.0439	0.9561	26.79
69.5	109,413	55,964	0.5115	0.4885	25.61
70.5	3,148	2724.474	0.0000	1.0000	12.51
71.5	3,148		0.0000	1.0000	12,51
72.5	3,073		0.0000	1.0000	12.51
73.5	3,073		0.0000	1,0000	12.51
74.5	3,073		0.0000	1.0000	12.51
75.5	3,073		0.0000	1.0000	12.51
76.5	3,148		0.0000	1.0000	12.51
77.5	3,148		0.0000	1.0000	12.51
78.5	3,148		0,0000	1.0000	12.51
79.5					12.51

KENTUCKY UTILITIES COMPANY

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS - TO OWNED PROPERTY

CRIGINAL AND SMOOTH SURVIVOR CURVES



III-194

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS - TO OWNED PROPERTY

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	ID 1900-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
THILDIVAND	NOD INTERVINE	2012011110		1000000	
0.0	54,612,783		0.0000	1.0000	100.00
0.5	47,989,259	848	0.0000	1.0000	100.00
1.5	47,687,050	126,392	0.0027	0.9973	100.00
2.5	45,559,251	37,612	0.0008	0.9992	99.73
3.5	41,029,070	152,919	0.0037	0.9963	99.65
4.5	39,975,658	31,271	0.0008	0.9992	99.28
5.5	38,290,204	43,893	0.0011	0.9989	99.20
6.5	35,017,803	371,715	0.0106	0.9894	99.09
7.5	33,882,327	193,356	0.0057	0.9943	98.04
8.5	32,125,965	61,436	0.0019	0.9981	97.48
9.5	31,921,718	204,653	0.0064	0.9936	97.29
10.5	30,637,948	78,828	0.0026	0.9974	96.67
11.5	30,034,024	331,367	0.0110	0.9890	96.42
12.5	29,107,180	208,101	0.0071	0.9929	95.35
13.5	28,663,117	230,373	0.0080	0.9920	94.67
14.5	28,217,817	615,736	0.0218	0.9782	93,91
15.5	26,644,317	333,753	0.0125	0.9875	91.86
16.5	23,010,773	420,969	0.0183	0.9817	90.71
17.5	21,765,398	126,109	0.0058	0.9942	89.05
18.5	21,657,987	141,160	0.0065	0.9935	88.54
10,5			0.0003		
19.5	20,617,825	90,620	0.0044	0.9956	87.96
20.5	20,174,094	989,850	0.0491	0.9509	87.57
21.5	18,400,928	82,194	0.0045	0.9955	83.28
22.5	11,985,280	158,193	0.0132	0.9868	82.90
23.5	11,047,328	28,641	0.0026	0.9974	81.81
24.5	11,023,816	172,923	0.0157	0.9843	81,60
25.5	10,162,463	107,421	0.0106	0.9894	80.32
26.5	8,737,348	38,685	0.0044	0.9956	79.47
27.5	8,435,255	60,892	0.0072	0.9928	79.12
28.5	7,794,361	228,505	0.0293	0.9707	78.55
29.5	7,320,209	46,812	0.0064	0.9936	76.24
30.5	5,762,785	163,542	0.0284	0.9716	75.76
31.5	5,499,512	78,745	0.0143	0.9857	73.61
32.5	5,076,186	173,725	0.0342	0.9658	72.55
33.5	4,902,275	41,716	0.0085	0.9915	70.07
34.5	4,677,566	166,541	0.0356	0.9644	69.47
35.5	4,418,397	133,436	0.0302	0.9698	67.00
36.5	4,177,705	77,195	0.0185	0.9815	64.98
37.5	4,068,883	81,506	0.0200	0.9800	63.77
38.5	3,942,236	46,808	0.0119	0.9881	62.50

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS - TO OWNED PROPERTY

ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	D 1900-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	3,378,748	9,116	0.0027	0.9973	61.76
40.5	3,209,508	40,889	0.0127	0.9873	61.59
41.5	2,231,040	1,533	0.0007	0.9993	60.80
42.5	2,051,443	22,474	0.0110	0.9890	60.76
43.5	2,022,115	29,749	0.0147	0.9853	60.10
44.5	1,961,935	40,984	0.0209	0.9791	59.21
45.5	1,595,978	410	0.0003	0.9997	57.98
46.5	1,499,608	84,219	0.0562	0.9438	57.96
47.5	1,415,389	500	0.0004	0.9996	54.71
48.5	1,398,861	144,443	0.1033	0.8967	54.69
49.5	889,969	2,881	0.0032	0.9968	49.04
50.5	843,104	14,293	0.0170	0.9830	48.88
51.5	816,528	172	0.0002	0.9998	48.05
52.5	816,355	9,811	0.0120	0.9880	48.04
53.5	561,414	11,382	0.0203	0.9797	47.46
54.5	550,018	100	0.0002	0.9998	46.50
55.5	280,519	6,659	0.0237	0.9763	46.49
56.5	264,688	6,885	0.0260	0.9740	45.39
57.5	257,803		0.0000	1.0000	44.21
58.5	256,996		0.0000	1.0000	44.21
59.5	254,852		0.0000	1.0000	44.21
60.5	254,519	250	0.0010	0.9990	44.21
61.5	251,796	8,510	0.0338	0.9662	44.17
62.5	243,058	12,154	0.0500	0.9500	42.67
63.5	230,904	15,143	0.0656	0.9344	40.54
64.5	215,761	3,341	0.0155	0.9845	37.88
65.5	211,964	20,092	0.0948	0.9052	37.29
66.5	191,872	6,717	0.0350	0.9650	33.76
67.5	185,155	4,374	0.0236	0.9764	32.58
68.5	180,781	34,803	0.1925	0.8075	31.81
69.5	145,417		0.0000	1.0000	25.68
70.5	123,291	123,291	1.0000		25.68
71.5					

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS - TO OWNED PROPERTY

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	D 1951-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	54,130,329		0.0000	1,0000	100.00
0.5	47,516,877	848	0.0000	1.0000	100.00
1.5	47,219,968	126,392	0.0027	0.9973	100.00
2.5	45,092,368	37,612	0.0008	0.9992	99.73
3.5	40,567,495	152,919	0.0038	0.9962	99.65
4.5	39,519,772	31,271	0.0008	0.9992	99.27
5.5	37,834,317	43,893	0.0012	0.9988	99.19
6.5	34,561,916	371,715	0.0108	0.9892	99.08
7.5	33,426,441	193,356	0.0058	0.9942	98.01
8.5	31,671,106	61,436	0.0019	0.9981	97.45
9.5	31,527,416	204,653	0.0065	0.9935	97.26
10.5	30,243,646	78,828	0.0026	0.9974	96.63
11.5	29,639,722	331,367	0.0112	0.9888	96.37
12.5	28,712,878	208,101	0.0072	0.9928	95.30
13.5	28,268,815	230,373	0.0081	0.9919	94.61
14.5	27,825,174	588,236	0.0211	0.9789	93.83
15.5	26,281,174	333,753	0.0127	0.9873	91.85
16.5	22,667,711	420,969	0.0186	0.9814	90.68
17.5	21,422,336	126,109	0.0059	0.9941	89.00
18.5	21,314,925	141,160	0.0066	0.9934	88.48
19.5	20,274,763	90,620	0.0045	0.9955	87.89
20.5	19,851,670	989,850	0.0499	0.9501	87.50
21.5	18,078,954	82,194	0.0045	0.9955	83.13
22.5	11,663,306	157,793	0.0135	0.9865	82.76
23.5	10,732,516	28,641	0.0027	0.9973	81.64
24.5	10,719,166	172,923	0.0161	0.9839	81.42
25.5	9,881,128	104,221	0.0105	0.9895	80.11
26.5	8,459,213	34,480	0.0041	0.9959	79.26
27.5	8,161,325	60,892	0.0075	0.9925	78.94
28.5	7,532,714	227,055	0.0301	0.9699	78.35
29.5	7,060,012	46,812	0.0066	0.9934	75.99
30.5	5,517,236	163,542	0.0296	0.9704	75.48
31.5	5,253,963	74,873	0.0143	0.9857	73.25
32.5	4,834,509	173,725	0.0359	0.9641	72.20
33.5	4,660,598	41,716	0.0090	0.9910	69.61
34.5	4,435,889	166,541	0.0375	0.9625	68.98
35.5	4,176,720	132,136	0.0316	0.9684	66.39
36.5	3,946,788	77,195	0.0196	0.9804	64.29
37.5	3,840,016	81,506	0.0212	0.9788	63.04
38.5	3,848,887	44,550	0.0116	0.9884	61.70

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS - TO OWNED PROPERTY

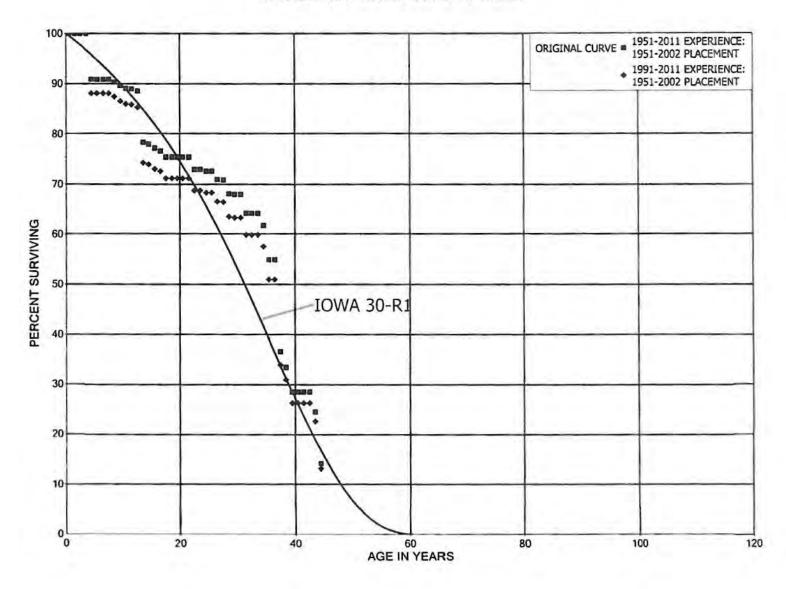
ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	ID 1951-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	3,287,657	9,116	0.0028	0.9972	60.98
40.5	3,120,229	32,063	0.0103	0.9897	60.82
41.5	2,150,587	1,533	0.0007	0.9993	60.19
42.5	1,970,990	15,028	0.0076	0.9924	60.15
43.5	1,963,205	29,749	0.0152	0.9848	59.69
44.5	1,903,025	40,984	0.0215	0.9785	58.78
45.5	1,537,068	410	0.0003	0.9997	57.52
46.5	1,440,698	84,219	0.0585	0.9415	57.50
47.5	1,356,479	500	0.0004	0.9996	54.14
48.5	1,339,951	144,443	0.1078	0.8922	54.12
49.5	831,059	2,881	0.0035	0.9965	48.29
50.5	843,104	14,293	0.0170	0,9830	48.12
51.5	816,528	172	0.0002	0.9998	47.30
52.5	816,355	9,811	0.0120	0.9880	47.29
53.5	561,414	11,382	0.0203	0.9797	46.73
54.5	550,018	100	0.0002	0.9998	45.78
55.5	280,519	6,659	0.0237	0.9763	45.77
56.5	264,688	6,885	0.0260	0.9740	44.68
57.5	257,803		0.0000	1.0000	43.52
58.5	256,996		0.0000	1.0000	43.52
59.5	254,852		0.0000	1.0000	43.52
60.5	254,519	250	0.0010	0.9990	43.52
61.5	251,796	8,510	0.0338	0.9662	43.48
62.5	243,058	12,154	0.0500	0.9500	42.01
63.5	230,904	15,143	0.0656	0.9344	39.91
64.5	215,761	3,341	0.0155	0.9845	37.29
65.5	211,964	20,092	0.0948	0.9052	36.71
66.5	191,872	6,717	0.0350	0.9650	33.23
67.5	185,155	4,374	0.0236	0.9764	32.07
68.5	180,781	34,803	0.1925	0.8075	31.31
69.5	145,417		0.0000	1.0000	25.28
70.5	123,291	123,291	1.0000		25.28
71.5					

KENTUCKY UTILITIES COMPANY

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - TO LEASED PROPERTY

CRIGINAL AND SMOOTH SURVIVOR CURVES



III-199

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - TO LEASED PROPERTY

PLACEMENT	BAND 1951-2002		EXPE	RIENCE BAN	ID 1951-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	767,520		0.0000	1.0000	100.00
0.5	767,520		0.0000	1.0000	100.00
1.5	767,520		0.0000	1.0000	100.00
2.5	767,520		0.0000	1.0000	100.00
3.5	767,520	70,369	0.0917	0.9083	100.00
4.5	697,151	12,275	0.0000	1.0000	90.83
5.5	697,151		0.0000	1.0000	90.83
6.5	697,151		0.0000	1.0000	90.83
7.5	697,151	4,307	0.0062	0.9938	90.83
8.5	692,844	5,163	0.0075	0.9925	90.27
	687,682	4,256	0.0062	0.9938	89.60
9.5	683,425	1,125	0.0002	0.9984	89.04
10.5	568,552	2,788	0.0010	0.9951	88.90
	563,017	64,948	0.1154	0.8846	88.46
12.5		2,010	0.0042	0.9958	78.26
13.5	481,797	4,922	0.0103	0.9897	77.93
14.5	479,788		0.0061	0.9939	77.13
15.5	434,625	2,649 7,220	0.0001	0.9830	76.66
16.5	424,777	1,220	0.0000	1.0000	75.36
17.5	355,005		0.0000	1.0000	75.36
18.5	352,372		0.0000	1.0000	
19.5	351,333		0.0000	1.0000	75.36
20.5	308,556		0.0000	1.0000	75.36
21.5	308,556	9,822	0.0318	0.9682	75.36
22.5	177,013		0.0000	1.0000	72.96
23.5	172,580	783	0.0045	0.9955	72.96
24.5	167,894		0.0000	1.0000	72.63
25.5	163,672	3,718	0.0227	0.9773	72.63
26.5	149,284	329	0.0022	0.9978	70,98
27.5	147,035	5,642	0.0384	0.9616	70.82
28.5	122,936	347	0.0028	0.9972	68.10
29.5	118,237		0.0000	1,0000	67.91
30.5	66,579	3,635	0.0546	0.9454	67.91
31.5	62,107	25.003	0.0000	1.0000	64.20
32.5	57,067		0.0000	1.0000	64.20
33.5	53,142	2,045	0.0385	0,9615	64.20
34.5	50,949	5,723	0.1123	0.8877	61.73
35.5	45,225		0.0000	1.0000	54.80
36.5	45,225	15,116	0.3342	0.6658	54.80
37.5	29,923	2,506	0.0837	0.9163	36.48
38.5	27,286	4,062	0.1489	0.8511	33,43

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - TO LEASED PROPERTY

ORIGINAL LIFE TABLE, CONT.

PLACEMENT I	BAND 1951-2002		EXPE	RIENCE BAN	D 1951-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	23,224 22,060 21,654 21,654 18,657 10,250 9,562 9,471 9,471 8,389	2,997 7,941 65 90	0.0000 0.0000 0.0000 0.1384 0.4256 0.0064 0.0095 0.0000 0.0721	1.0000 1.0000 1.0000 0.8616 0.5744 0.9936 0.9905 1.0000 0.9279	28.45 28.45 28.45 28.45 24.51 14.08 13.99 13.86 13.86 12.86
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5	1,183 1,183 458 458 458 458 173	285	0.0000 0.0000 0.0000 0.0000 0.0000 0.6226 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 0.3774 1.0000	12.86 12.86 12.86 12.86 12.86 4.85 4.85

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - TO LEASED PROPERTY

PLACEMENT I	BAND 1951-2002		EXPER	RIENCE BAN	ID 1991-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	449,096		0.0000	1.0000	100.00
0.5	451,744		0.0000	1.0000	100.00
1.5	580,685		0.0000	1.0000	100.00
2.5	585,118		0.0000	1.0000	100.00
3.5	589,021	70,369	0.1195	0.8805	100.00
4.5	522,873		0.0000	1.0000	88.05
5.5	533,544		0.0000	1.0000	88.05
6.5	536,506		0.0000	1.0000	88.05
7.5	554,964	4,307	0.0078	0.9922	88.05
8.5	555,792	5,163	0.0093	0.9907	87.37
9.5	611,067	4,256	0.0070	0.9930	86.56
10.5	608,704	1,125	0.0018	0.9982	85.96
11.5	499,201	2,788	0.0056	0.9944	85.80
12.5	503,232	64,948	0.1291	0.8709	85.32
13.5	422,507	2,010	0.0048	0.9952	74.31
14.5	420,497	4,922	0.0117	0.9883	73.95
15.5	381,631	2,649	0.0069	0.9931	73.09
16.5	371,970	7,220	0.0194	0.9806	72.58
17.5	302,330		0.0000	1.0000	71,17
18.5	301,741		0.0000	1.0000	71.17
19.5	307,590		0.0000	1.0000	71.17
20.5	265,219		0.0000	1.0000	71.17
21.5	280,335	9,822	0.0350	0.9650	71.17
22.5	151,298		0.0000	1.0000	68.68
23.5	151,392	783	0.0052	0.9948	68.68
24.5	147,329		0.0000	1.0000	68.32
25.5	143,107	3,718	0.0260	0.9740	68.32
26.5	128,719	329	0.0026	0.9974	66.55
27.5	129,867	5,642	0.0434	0.9566	66.38
28.5	120,913	347	0.0029	0.9971	63.49
29.5	116,280	2.500	0.0000	1.0000	63.31
30.5	65,438	3,635	0.0555	0.9445	63.31
31.5	60,966		0.0000	1.0000	59.79
32.5	56,608		0.0000	1.0000	59.79
33.5	52,684	2,045	0.0388	0.9612	59.79
34.5	50,490	5,723	0.1134	0.8866	57.47
35.5	44,767	A.S. VA.S.	0.0000	1.0000	50.96
36.5	44,940	15,116	0.3364	0.6636	50.96
37.5	29,637	2,506	0.0845	0.9155	33.82
38.5	27,000	4,062	0.1504	0.8496	30.96

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - TO LEASED PROPERTY

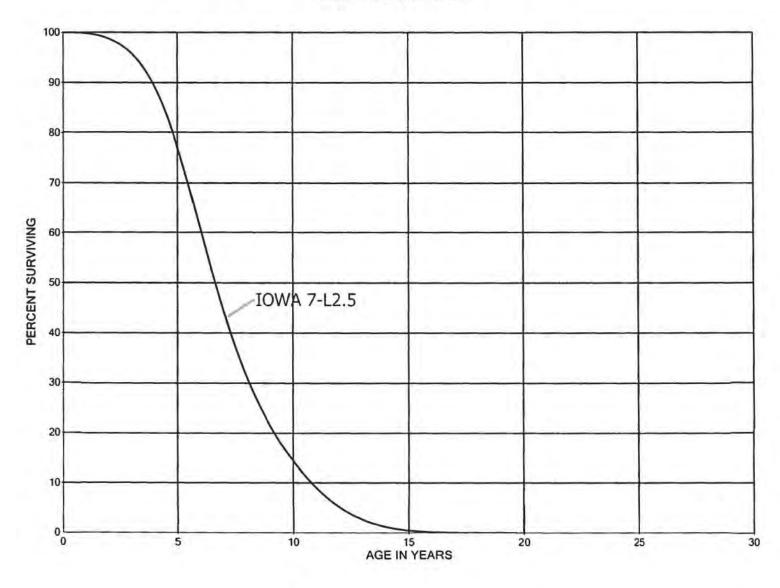
ORIGINAL LIFE TABLE, CONT.

PLACEMENT	BAND 1951-2002		EXPE	RIENCE BAN	D 1991-2011	
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF	
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL	
39.5	23,224		0.0000	1.0000	26.30	
40.5	22,060		0.0000	1.0000	26.30	
41.5	21,654		0.0000	1.0000	26.30	
42.5	21,654	2,997	0.1384	0.8616	26.30	
43.5	18,657	7,941	0.4256	0.5744	22.66	
44.5	10,250	65	0.0064	0.9936	13.02	
45.5	9,562	90	0.0095	0.9905	12.93	
46.5	9,471		0.0000	1.0000	12.81	
47.5	9,471	683	0.0721	0.9279	12.81	
48.5	8,389		0.0000	1.0000	11.89	
49.5	1,183		0.0000	1.0000	11.89	
50.5	1,183		0.0000	1.0000	11.89	
51.5	458		0.0000	1.0000	11.89	
52.5	458		0.0000	1.0000	11.89	
53.5	458		0.0000	1.0000	11.89	
54.5	458	285	0.6226	0.3774	11.89	
55.5	173		0.0000	1.0000	4.49	
56.5	173		0.0000	1.0000	4.49	
57.5					4.49	

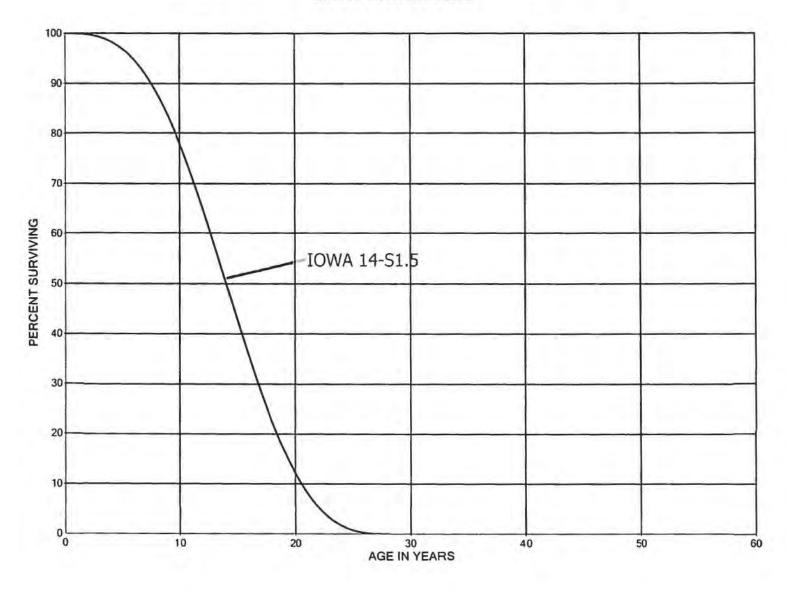
KENTUCKY UTILITIES COMPANY

ACCOUNT 392.1 TRANSPORTATION EQUIPMENT - CARS AND LIGHT TRUCKS

SMOOTH SURVIVOR CURVE



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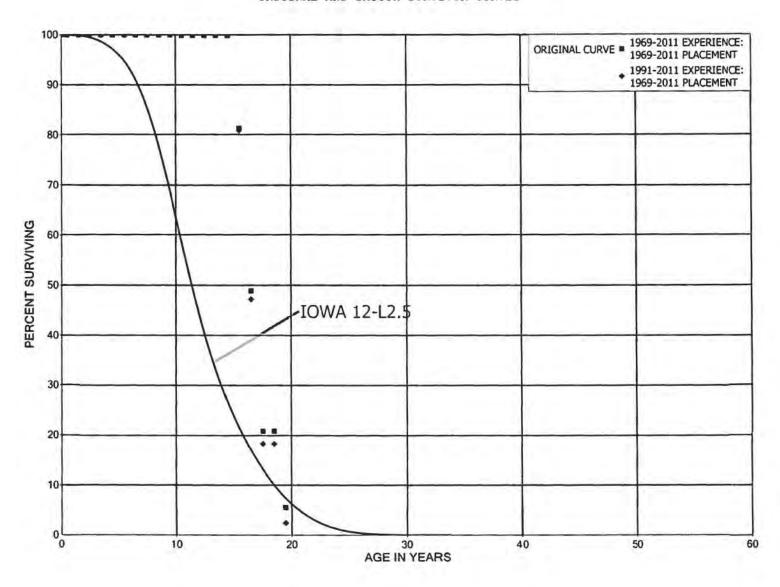


111-205

KENTUCKY UTILITIES COMPANY

ACCOUNT 396.3 POWER OPERATED EQUIPMENT - LARGE MACHINERY

CRIGINAL AND SMOOTH SURVIVOR CURVES



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ACCOUNT 396.3 POWER OPERATED EQUIPMENT - LARGE MACHINERY

PLACEMENT	BAND 1969-2011		EXPE	RIENCE BAN	D 1969-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	1,444,100		0.0000	1.0000	100.00
0.5	1,267,250		0.0000	1.0000	100.00
1.5	565,589		0.0000	1.0000	100.00
2.5	433,217		0.0000	1.0000	100.00
3.5	433,217		0.0000	1.0000	100.00
4.5	433,217		0.0000	1.0000	100.00
5.5	433,217		0.0000	1.0000	100.00
6.5	421,909		0.0000	1.0000	100,00
7.5	325,332		0.0000	1.0000	100.00
8.5	300,509		0.0000	1.0000	100.00
9.5	300,509	367	0.0012	0.9988	100.00
10.5	300,142		0.0000	1.0000	99.88
11.5	279,311		0.0000	1.0000	99.88
12.5	275,606		0.0000	1.0000	99.88
13.5	275,606		0.0000	1.0000	99.88
14.5	269,508	50,041	0.1857	0.8143	99.88
15.5	219,467	87,816	0.4001	0.5999	81.33
16.5	131,650	75,378	0.5726	0.4274	48.79
17.5	56,272		0.0000	1.0000	20.85
18.5	56,272	41,283	0.7336	0.2664	20.85
19.5	14,989	14,025	0.9357	0.0643	5.55
20.5	964		0.0000	1.0000	0.36
21.5	964		0.0000	1.0000	0.36
22.5	964		0.0000	1.0000	0.36
23.5	964		0.0000	1.0000	0.36
24.5	964		0.0000	1.0000	0.36
25.5	964		0.0000	1.0000	0.36
26.5	964		0.0000	1.0000	0.36
27.5	964	964	1.0000		0.36
28.5	200				

ACCOUNT 396.3 POWER OPERATED EQUIPMENT - LARGE MACHINERY

PLACEMENT	BAND 1969-2011		EXPE	RIENCE BAN	D 1991-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	1,281,826		0.0000	1.0000	100.00
0.5	1,134,934		0.0000	1.0000	100.00
1.5	456,244		0.0000	1.0000	100.00
2.5	323,871		0.0000	1.0000	100.00
3.5	333,385		0.0000	1.0000	100.00
4.5	333,385		0.0000	1.0000	100.00
5.5	357,455		0.0000	1.0000	100.00
6.5	346,147		0.0000	1.0000	100.00
7.5	249,570		0.0000	1.0000	100.00
8.5	224,747		0.0000	1.0000	100.00
9.5	224,747		0.0000	1.0000	100.00
10.5	224,747		0.0000	1.0000	100.00
11.5	203,916		0.0000	1.0000	100.00
12.5	243,561		0.0000	1.0000	100.00
13.5	266,890		0.0000	1.0000	100.00
14.5	260,792	50,041	0.1919	0.8081	100.00
15.5	210,751	87,816	0.4167	0.5833	80.81
16.5	122,934	75,378	0.6132	0.3868	47.14
17.5	47,556		0.0000	1.0000	18.24
18.5	47,556	41,283	0.8681	0.1319	18.24
19.5	6,273	6,273	1.0000		2.41
20.5					
21.5	964		0.0000		
22.5	964		0.0000		
23.5	964		0.0000		
24.5	964		0.0000		
25.5	964		0.0000		
26.5	964		0.0000		
27.5	964	964	1.0000		
28.5					

Attachment to Response to KU KIUC Question No. 2-84
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NET SALVAGE STATISTICS

KENTUCKY UTILITIES COMPANY CALCULATION OF WEIGHTED NET SALVAGE PERCENT FOR GENERATION PLANT AS OF DECEMBER 31, 2011

		Terminal Retireme	ents		nterim Retirement		Total		Estimated
A Maria	Retirements	Net Salvage	Net Salvage	Retirements	Net Salvage	Net Salvage	Net Salvage	Total	Net Salvage
Account	(5)		(5)	(5)	(%)	(\$) (7)=(5)×(6)	(8)=(4)+(7)	Retirements (9)=(2)+(5)	(%) (10)=(8)(9)
(1)	(4)	(3)	(4)=(2)x(3)	(5)	(6)	(v)-(a)y(e)	(ol-fal-fr)	(3)-(4)(3)	(10)-dok(s)
TEAM PRODUCTION PLANT									
BROWN GENERATING STATION									
311 STRUCTURES AND IMPROVEMENTS	68,849,852	(10)	(6,584,985)	3,042,333	(25)	760,583	7,645,568	71,892,185	(11)
312 BOILER PLANT EQUIPMENT	509,778,912	(10)	(50,977,891)	43,833,934	(30)	13,150,180	64,128,071	553,612,846	(11)
314 TURBOGENERATOR UNITS	34,988,354	(10)	(3,498,835)	14,117,591	(15)	2,117,639	5,616,474	49,105,945	(11)
315 ACCESSORY ELECTRIC EQUIPMENT	41,743,969	(10)	(4,174,397)	2,352,005	(20)	476,401	4,650,798	44,125,974	(11)
318 MISCELLANEOUS POWER PLANT EQUIPMENT	4,844,375	(10)	(484,437)	765,310	Ď.		484,437	5,609,684	(11)
TOTAL BROWN GENERATING STATION	660,205,462		(66,020,546)	64,141,173		16,504,803	82,525,349	724,346,634	(11)
GHENT GENERATING STATION									
311 STRUCTURES AND IMPROVEMENTS	120,501,240	(10)	(12,050,124)	11,852,267	(25)	2,963,067	15,013,191	132,353,507	(12)
312 BOILER PLANT EQUIPMENT	1.321.271.054	(10)	(132,127,105)	171,355,455	(30)	51,406,637	183,533,742	1,492,526,510	(12)
314 TURBOGENERATOR UNITS	111,677,673	(10)	(11,167,767)	55,059,770	(15)	8,256,966	19,426,733	166,737,443	(12)
315 ACCESSORY ELECTRIC EQUIPMENT	94,779,021	(10)	(9,477,902)	13,632,245	(20)	2,725,449	12,204,351	108,411,266	(12)
316 MISCELLANEOUS POWER PLANT EQUIPMENT	12,430,337	(10)	(1,243,034)	2,456,361	0		1,243,034	14.866.598	(12)
TOTAL GHENT GENERATING STATION	1,660,659,326		(166,065,933)	254,356,098		65,355,118	231,421,050	1,915,015,424	(12)
GREEN RIVER GENERATING STATION									
311 STRUCTURES AND IMPROVEMENTS	10,698,728	(10)	(1,069,873)	159,527	(25)	39,882	1,109,755	10,858,255	(10)
312 BOILER PLANT EQUIPMENT	36,914,230	(10)	(3,691,423)	746,752	(30)	224,026	3,915,449	37.660.983	(10)
314 TURBOGENERATOR UNITS	14,317,850	(10)	(1,431,785)	634,629	(15)	95.224	1,527,009	14,952,679	(10)
315 ACCESSORY ELECTRIC EQUIPMENT	3,785,377	(10)	(378,536)	115,314	(20)	23,063	401,600	3,900 691	(10)
316 MISCELLANEOUS POWER PLANT EQUIPMENT	2,606,735	(10)	(260,673)	38,304	0	25,003	260,673	2,645,039	(10)
TOTAL GREEN RIVER GENERATING STATION	68,322,920	(10)	(6,832,292)	1,694,727		382,195	7,214,487	70.017.647	(10)
PINEVILLE GENERATING STATION									
311 STRUCTURES AND IMPROVEMENTS	16,195	(10)	(1,620)	9	(25)	2	1,622	16,204	(10)
312 BOILER PLANT EQUIPMENT	232,704	(10)	(23,270)	3,786	(30)	1,130	24,400	236,470	(10)
314 TURBOGENERATOR UNITS	232,704	(10)	(23,270)	3,700	(15)	1,130	24,400	230,470	(10)
315 ACCESSORY ELECTRIC EQUIPMENT		(10)	0	7	(20)			- 7	(10)
316 MISCELLANEOUS POWER PLANT EQUIPMENT	-	(10)	0		0				(10)
TOTAL PINEVILLE GENERATING STATION	248,900	(10)	(24,890)	3,775		1,132	26,022	252,675	(10)
SYSTEM LAB									
311 STRUCTURES AND IMPROVEMENTS	744,220	0	0	80,748	(25)	20,187	20,187	824,969	(1)
312 BOILER PLANT EQUIPMENT	/44,220	0	0	-	(30)	20,107	20,107	624,505	
314 TURBOGENERATOR UNITS	-	D	0			100			(1)
315 ACCESSORY ELECTRIC EQUIPMENT		-			(15)		35		(1)
316 MISCELLANEOUS POWER PLANT EQUIPMENT	7 704 070	0	0	****	(20)	-		2.752.040	(1)
TOTAL SYSTEM LAB	2,394,972	0	0	368,077	0	70.457	20.452	2,763,049	(1)
TOTAL STSTEM DAD	3,139,193		4	448,825		20,187	20.187	3,588,017	(1)

KENTUCKY UTILITIES COMPANY CALCULATION OF WEIGHTED NET SALVAGE PERCENT FOR GENERATION PLANT AS OF DECEMBER 31, 2011

			Terminal Retireme	nts	4	nterim Retirement		Total		Estimated
	ALC: NO.	Retirements	Net Salvage	Net Salvage	Retirements	Net Salvage	Net Salvage	Net Salvage	Total	Net Salvage
	Account (1)	(5)	(%)	(5) (4)=(2)x(3)	(5)	(%)	(5) (7)=(5)x(6)	(S) (8)=(4)+(7)	Retirements (9)=(2)+(5)	(%) (10)=(8)(9)
	14	(2)	(3)	(e)-(stx(s)	(5)	(6)	(1) Lotyle)	197-1-1-11	(al-l-1-tat	1.0/-10/10/
TEAM	PRODUCTION PLANT (CONT.)									
T	YRONE GENERATING STATION									
311	STRUCTURES AND IMPROVEMENTS	6,066,662	(10)	(606,686)	125,545	(25)	31,386	638,052	8,192,207	(10)
312	BOILER PLANT EQUIPMENT	14,040,352	(10)	(1.404,035)	374,833	(30)	112,450	1,516,485	14,415,186	(10)
314	TURBOGENERATOR UNITS	4,588,909	(10)	(458,891)	284,811	(15)	42,722	501,612	4,873,719	(10)
315	ACCESSORY ELECTRIC EQUIPMENT	2,110,076	(10)	(211,008)	70,827	(20)	14,165	225,173	2,180,903	(10)
316	MISCELLANEOUS POWER PLANT EQUIPMENT	592,490	(10)	(59,249)	10,992	0		59.249	603,482	(10)
T	OTAL TYRONE GENERATING STATION	27,398,488	-	(2,739,849)	867,009		200,723	2,940,572	28, 265, 497	(10)
7	RIMBLE COUNTY									
311	STRUCTURES AND IMPROVEMENTS	86,202,297	(10)	(8,620,230)	25,810,591	(25)	6,402,648	15,022,877	111,812,568	(16)
312	BOILER PLANT EQUIPMENT	352,937,892	(10)	(35,293,789)	222,956,398	(30)	66,886,919	102,180,708	575,894,288	(16)
314	TURBOGENERATOR UNITS	31,029,751	(10)	(3,102,975)	52,964,982	(15)	7,944,747	11,047,722	83,994,733	(16)
315	ACCESSORY ELECTRIC EQUIPMENT	26,315,352	(10)	(2,631,535)	15,700,474	(20)	3,340,095	5,971,630	43,015,826	(16)
316	MISCELLANEOUS POWER PLANT EQUIPMENT	2,298,460	(10)	(229,846)	1,203,987	0		229,846	3,502,447	(16)
7	OTAL TRIMBLE COUNTY	498,783,752		(49,878,375)	319,436,430		84,574,409	134,452,784	818,220,182	(16)
OTAL	STEAM PRODUCTION PLANT	2,918,758,040		(291,561,885)	640,948,036		167,038,567	458,600,452	3,559,706,076	
HYDRA	ULIC PRODUCTION PLANT									
0	IX DAM									
331	STRUCTURES AND IMPROVEMENTS	480,238	(5)	(23,012)	156,289	(5)	7,814	30,825	616,527	(6)
332	RESERVOIRS, DAMS AND WATERWAYS	19,039,829	(5)	(951,991)	2,564,141	(10)	255,414	1,208,406	21,603,970	(6)
333	WATER WHEELS, TURBINES AND GENERATORS	4,076,011	(5)	(203,801)	354,613	(20)	70,923	274,723	4,430,624	(6)
334	ACCESSORY ELECTRIC EQUIPMENT	355,642	(5)	(17,782)	222,692	0		17,782	578,333	(6)
335	MISCELLANEOUS POWER PLANT EQUIPMENT	77,245	(5)	(3,862)	219,779	(5)	10,989	14,851	297,024	(6)
336	ROADS, RAILROADS AND BRIDGES	124,770	(5)	(6,239)	51,589	0		6,239	176,360	(6)
7	OTAL DIX DAM	24,133,734		(1,206,687)	3,569,103		346,140	1,552.827	27,702,837	(5)
-	HYDRAULIC PRODUCTION PLANT	24,133,734		(1,206,687)	3,569,103		346,140	1,552,827	27,702,837	

KENTUCKY UTILITIES COMPANY

CALCULATION OF WEIGHTED NET SALVAGE PERCENT FOR GENERATION PLANT AS OF DECEMBER 31, 2011

		Terminal Retiren	nents		Interim Retirement		Total		Estimated
117.4	Retirements	Net Salvage	Net Salvage	Retirements	Net Salvage	Net Salvage	Net Salvage	Total	Net Salva
Account	(5)	[%]	(5)	(5)	(%)	(5) (7)=(5)x(6)	(\$)	Retirements (9)=(2)+(5)	(10)=(8)(i
(1)	(2)	(3)	(4)=(2)x(3)	(5)	(6)	(1)=(2)x(0)	(8)=(4)+(7)	121-121-121	(10)-(a)t
THER PRODUCTION PLANT									
BROWN CTS									
341 STRUCTURES AND IMPROVEMENTS	9,195,757	(5)	(459,765)	2,731,546	0		459,788	11.927,303	(5)
342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES	10,211,547	(5)	(510,577)	2,322,415	(5)	116,121	626,698	12,533,962	(5)
343 PRIME MOVERS	136,839,902	(5)	(6,841,995)	49,000,992	(5)	2,450,050	9,292,045	185,840,895	(5)
344 GENERATORS	29,442,983	(5)	(1,472,149)	1,388,038	(5)	69,402	1,541,551	30,831,020	(5)
345 ACCESSORY ELECTRIC EQUIPMENT	15,263,350	(5)	(763,168)	2,458,791	(5)	122,940	686,107	17,722,142	(5)
348 MISCELLANEOUS POWER PLANT EQUIPMENT	2,938,221	(5)	(146,911)	1,201,669	0		146,911	4,139,890	(5)
TOTAL BROWN CTS	203,891,751		(10,194,588)	59,103,452		2,758,512	12,953,100	262,995,213	(5)
HAEFLING CTS									
341 STRUCTURES AND IMPROVEMENTS	412,940	(5)	(20,647)	21,913	0		20,647	434,853	(5)
342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES	479,905	(5)	(23,995)	38,600	(5)	1.940	25,935	518,705	(5)
344 GENERATORS	3,223,465	(5)	(161,173)	799,537	(5)	39,977	201,150	4,023,002	(5)
345 ACCESSORY ELECTRIC EQUIPMENT	1,211,240	(5)	(60,562)	240,717	(5)	12,036	72,598	1,451,957	(5)
346 MISCELLANEOUS POWER PLANT EQUIPMENT	13,500	(5)	(675)	22,305	0		675	35,805	(5)
TOTAL HAEFLING CTS	5,341,050		(267,053)	1,123,272		53,953	321,005	6,464,323	(5)
PADDY'S RUN CTS									
341 STRUCTURES AND IMPROVEMENTS	1,563,219	(5)	(78,161)	347,109	0		78,161	1,910,328	(5)
342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES	1,730,245	(5)	(86,512)	264,856	(5)	13,243	99,755	1,995,101	(5)
343 PRIME MOVERS	12,869,763	(5)	(643,488)	4,933,601	(5)	246,680	890,168	17,803,384	(5)
344 GENERATORS	5,045,282	(5)	(252,264)	140,354	(5)	7,018	259,282	5,185,636	(5)
345 ACCESSORY ELECTRIC EQUIPMENT	2,184,168	(5)	(109,208)	272,152	(5)	13,605	122,816	2,456,320	(5)
346 MISCELLANEOUS POWER PLANT EQUIPMENT	784,628	(5)	(39,231)	304,922	0		39,231	1,089,550	(5)
TOTAL PADDY'S RUN CTS	24,177,306		(1,208,665)	6,262,993		280,548	1,489,413	30,440,299	(5)
TRIMBLE COUNTY CTS				74.000					
341 STRUCTURES AND IMPROVEMENTS	17,661,338	(5)	(883,067)	4,084,591	0	40.83	883,067	21,745,929	(5)
342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES	6,526,160	(5)	(326,408)	1,171,668	(5)	58,594	385,002	7,700,048	(5)
343 PRIME MOVERS	109,263,693	(5)	(5,463,185)	45,915,081	(5)	2,295,754	7,758,939	155,178,774	(5)
344 GENERATORS	18,798,072	(5)	(939,904)	523,030	(5)	26,152	966,055	19,321,102	(5)
345 ACCESSORY ELECTRIC EQUIPMENT	20,149,294	(5)	(1,007,465)	2,587,693	(5)	129,385	1,136,849	22,736,987	(5)
346 MISCELLANEOUS POWER PLANT EQUIPMENT	75,076	(5)	(3,754)	22,620			3,754	97,695	(5)
TOTAL TRIMBLE COUNTY CTS	172,475,634		(8,623,782)	54,304,902		2,509,885	11,133,665	226,780,536	(5)
OTAL OTHER PRODUCTION PLANT	405,885,751		(20,294,288)	120,794,620		5,602,697	25,897,185	526,680,370	
FRAND TOTAL	3,348,777,525		(313,062,859)	765,311,759		172,957,604	486,050,463	4,114,089,284	

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR	REGULAR RETIREMENTS	COST O REMOVA: AMOUNT		G R O S REIMBURSEN AMOUNT		A L V A G I FINAL AMOUNT	E PCT	NET SALVAGE AMOUNT	PCT	
		711100111		111100111		711100111		711700111		
1988	6,045		0		0		0		0	
1989	2,547		0		0		0		0	
1990	54,378		0		0		0		0	
1991										
1992										
1993										
1994	10000		9.3					2 553		
1995	86,278	10,005	12	2,930	3		0	7,074-		
1996	2,936	609	21	3,210	109		0	2,601	89	
1997	103,244	8,046	8		0		0	8,046-		
1998	32,510	16,167	50		0		0	16,167-		
1999	5,858-	1,967-	- 34		0		0	1,967	34-	
2000	11,626		0		0		0		0	
2001	144,193	33,335	23		0		0	33,335-	23-	
2002	370,024	20,477	6	241,345	65		0	220,868	60	
2003										
2004	228,612	46,180	20		0		0	46,180-	20-	
2005										
2006	137,959	47,675	35		0		0	47,675-	35-	
2007	2,213,101	777,334	35		0		0	777,334-	35-	
2008	89,209	20,700	23		0		0	20,700-	23-	
2009	145,695	45,964	32	87,350	60		0	41,386	28	
2010	88,392	12,254	14	. (5.60)	0		0	12,254-		
2011	681,753	435,245	64		0		0	435,245-		
TOTAL	4,392,646	1,472,024	34	334,836	8		0	1,137,188-	26-	
THREE-	YEAR MOVING AVE	ERAGES								
88-90	20,990		0		0		0		0	
89-91	18,975		0		0		0		0	
90-92	18,126		0		0		0		0	
91-93										
92-94										
93-95	28,759	3,335	12	977	3		0	2,358-	8-	
94-96	29,738	3,538	12	2,047	7		0	1,491-	5-	
95-97	64,153	6,220	10	2,047	3		0	4,173-	7-	
96-98	46,230	8,274	18	1,070	2		0	7,204-	16-	
97-99	43,299	7,415	17	2,0,0	0		0	7,415-	17-	
98-00	12,759	4,733	37		0		0	4,733-	37-	
99-01	49,987	10,456	21		0		0	10,456-	21-	
00-02	175,281	17,937	10	80,448	46		0	62,511		
00-02	113,281	11,931	10	60,448	46		0	62,511	36	

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

	REGULAR	COST OF		G R O S REIMBURSEM		A L V A G E FINAL	NET SALVAGE
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT PCT	AMOUNT PCT
THREE-Y	EAR MOVING AVE	RAGES					
01-03	171,406	17,937	10	80,448	47	0	62,511 36
02-04	199,545	22,219	11	80,448	40	0	58,229 29
03-05	76,204	15,393	20		0	0	15,393- 20-
04-06	122,191	31,285	26		0	0	31,285- 26-
05-07	783,687	275,003	35		0	0	275,003- 35-
06-08	813,423	281,903	35		0	0	281,903- 35-
07-09	816,002	281,333	34	29,117	4	0	252,216- 31-
08-10	107,766	26,306	24	29,117	27	0	2,811 3
09-11	305,280	164,488	54	29,117	10	0	135,371- 44-
FIVE-YE	EAR AVERAGE						
07-11	643,630	258,300	40	17,470	3	0	240,830- 37-

ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT		G R O S REIMBURSEMI AMOUNT		A L V A G FINAL AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1988	5,472,744	33,162-	1-		0	85,506	2	118,668	2
1989	140,477		0		0	0.000	0		0
1990	139,953		0		0		0		0
1991	be all be a								
1992	3,381,168	126,229	4		0	2,358	0	123,871-	4-
1993	73,171	586,475	802	239,135-	327-	36,145	49	789,466-	
1994	3,105,560	1,235,481	40		0	5,496	0	1,229,984-	
1995	2,831,089	887,355	31	43,821	2	44,496	2	799,038-	
1996	2,448,557	1,372,067	56	1,220,033	50	25,699	1	126,335-	
1997	3,497,148	736,637	21	e te say	0	6,713	0	729,924-	
1998	614,620	826,172	134		0	14,906-	2-	841,078-	137-
1999	855,983	776,825	91		0	5,197	1	771,628-	
2000	4,074,449	100	0		0	20,250	0	20,250	0
2001	2,773,207	973,763	35		0	350	0	973,413-	35-
2002	1,580,022	47,752	3	842,803	53		0	795,051	50
2003	3,081,492	1,016,856	33	- 2,55,62,10	0		0	1,016,856-	
2004	2,629,000	1,220,722	46		0		0	1,220,722-	
2005	2,723,301	1,455,836	53		0	3,066	0	1,452,769-	53-
2006	8,467,051	5,300,625	63		0	17,365	0	5,283,260-	
2007	5,552,705	1,817,773	33	176,626	3	300	0	1,640,847-	30-
2008	1,602,275	654,037	41	3.30,000	0		0	654,037-	
2009	4,750,276	2,120,465	45		0	20,000	0	2,100,465-	
2010	8,267,108	974,238	12		0	10,802	0	963,435-	12-
2011	7,436,356	1,421,560	19		0	342,587	5	1,078,973-	
	Sylvaxia.	200	- 40		7	Stade (847)		5,575,535	
TOTAL	75,497,711	23,517,706	31	2,044,149	3	611,425	1	20,862,132-	28-
THREE-Y	EAR MOVING AV	VERAGES							
88-90	1,917,725	11,054-	1-		0	28,502	1	39,556	2
89-91	93,477	10,171	0		0		0		0
90-92	1,173,707	42,076	4		0	786	0	41,290-	4-
91-93	1,151,446	237,568	21	79,712-	7-	12,834	1	304,446-	26-
92-94	2,186,633	649,395	30	79,712-	4-	14,666	1	714,440-	33-
93-95	2,003,273	903,104	45	65,105-	3-	28,712	1	939,496-	
94-96	2,795,069	1,164,968	42	421,285	15	25,230	1	718,452-	
95-97	2,925,598	998,687	34	421,285	14	25,636	1	551,766-	19-
96-98	2,186,775	978,292	45	406,678	19	5,835	0	565,779-	26-
97-99	1,655,917	779,878	47	102 E 102 0 0	0	999-	0	780,877-	47-
98-00	1,848,351	534,332	29		0	3,514	0	530,819-	29-
99-01	2,567,880	583,529	23		0	8,599	0	574,930-	22-
00-02	2,809,226	340,505	12	280,934	10	6,867	0	52,704-	2-

ACCOUNT 312 BOILER PLANT EQUIPMENT

	REGULAR	COST OF		G R O S REIMBURSEM		A L V A G	E	NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-Y	YEAR MOVING AV	ERAGES							
01-03	2,478,240	679,457	27	280,934	11	117	0	398,406-	16-
02-04	2,430,171	761,777	31	280,934	12		0	480,842-	20-
03-05	2,811,264	1,231,138	44		0	1,022	0	1,230,116-	44-
04-06	4,606,451	2,659,061	58		0	6,811	0	2,652,250-	58-
05-07	5,581,019	2,858,078	51	58,875	1	6,911	0	2,792,292-	50-
06-08	5,207,344	2,590,812	50	58,875	1	5,888	0	2,526,048-	49-
07-09	3,968,419	1,530,758	39	58,875	1	6,767	0	1,465,117-	37-
08-10	4,873,220	1,249,580	26		0	10,267	0	1,239,312-	25-
09-11	6,817,913	1,505,421	22		0	124,463	2	1,380,958-	20-
FIVE-YE	EAR AVERAGE								
07-11	5,521,744	1,397,615	25	35,325	1	74,738	1	1,287,551-	23-

ACCOUNT 314 TURBOGENERATOR UNITS

	REGULAR	COST O		G R O S		A L V A G	E	NET SALVAGE	2	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	
1994	1,285,265	314,381	24		0		0	314,381-	24-	
1995	1,942,977	374,438	19	110,477	6		0	263,960-	14-	
1996	1,313,231	452,454	34	2,403,674	183		0	1,951,220	149	
1997	3,603,445	466,687	13		0		0	466,687-	13-	
1998	210,345	173,846	83		0		0	173,846-	83-	
1999	152,655	85,180	56		0		0	85,180-	56-	
2000	32,604		0		0		0		0	
2001	100,327	27,123	27		0		0	27,123-	27-	
2002	405,528	42,556	10	314,790	78		0	272,234	67	
2003	3,275,422	878,306	27		0	61,336	2	816,969-	25-	
2004	1,624,795	449,310	28		0		0	449,310-	28-	
2005	771,200	302,941	39		0		0	302,941-	39-	
2006	3,934,128	1,012,073	26		0		0	1,012,073-	26-	
2007	832,436	139,427	17	582,620	70		0	443,192	53	
2008	3,477,445	544,686	16		0		0	544,686-	16-	
2009	4,484,265	1,068,154	24	167,816	4		0	900,337-	20-	
2010	133,532	18,175	14		0		0	18,175-	14-	
2011	1,816,683	534,507	29		0	920,288	51	385,780	21	
TOTAL	29,396,283	6,884,242	23	3,579,377	12	981,624	3	2,323,241-	8-	
THREE-Y	EAR MOVING AV	ERAGES								
94-96	1,513,824	380,424	25	838,051	55		0	457,626	30	
95-97	2,286,551	431,193	19	838,051	37		0	406,858	18	
96-98	1,709,007	364,329	21	801,225	47		0	436,896	26	
97-99	1,322,148	241,904	18		0		0	241,904-	18-	
98-00	131,868	86,342	65		0		0	86,342-	65-	
99-01	95,195	37,434	39		0		0	37,434-	39-	
00-02	179,486	23,226	13	104,930	58		0	81,704	46	
01-03	1,260,426	315,995	25	104,930	8	20,446	2	190,619-	15-	
02-04	1,768,582	456,724	26	104,930	6	20,446	1	331,348-	19-	
03-05	1,890,472	543,519	29		0	20,446	1	523,073-	28-	
04-06	2,110,041	588,108	28		0		0	588,108-	28-	
05-07	1,845,921	484,814	26	194,207	11		0	290,607-	16-	
06-08	2,748,003	565,395	21	194,207	7		0	371,189-	14-	
07-09	2,931,382	584,089	20	250,145	9		0	333,944-	11-	

ACCOUNT 314 TURBOGENERATOR UNITS

	REGULAR	COST OF		G R O S REIMBURSEM		A L V A G FINAL	Е	NET SALVAGE	
YEAR	RETIREMENTS	TRUOMA	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-	YEAR MOVING AVE	RAGES							
08-10	2,698,414	543,672	20	55,939	2		0	487,733-	18-
09-11	2,144,827	540,279	25	55,939	3	306,762	14	177,578~	8-
FIVE-YE	EAR AVERAGE								
07-11	2,148,872	460,990	21	150,087	7	184,058	9	126,845-	6-

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST O REMOVA AMOUNT		G R O S REIMBURSEM AMOUNT		A L V A G FINAL AMOUNT	E PCT	NET SALVAGE AMOUNT PC	Tr.
		11100111		11100111		111.001,1			
1991	6,329		0		0		0		0
1992		135 550	.7.2.5	24.5 2012				447 950	
1993	37,232	74,358	200	396,748-			0	471,106-	
1994	9,852	977	10		0		0	977- 1	
1995	145,075	11,330	8	7,322	5		0	and the second second	3-
1996	76,925	10,741	14	124,975	162		0	114,234 14	
1997	38,297	2,010	5		0		0	2,010-	5-
1998									
1999									
2000									
2001	16,118	6,569	41		0		0	6,569- 4	1-
2002	434		0	64,999			0	64,999	
2003	836		0		0		0		0
2004	28,226	7,603	27		0		0	7,603- 2	7-
2005									
2006	108,356	11,238	10		0		0	11,238- 1	0-
2007	195,095	358,400	184	287,143	147		0	71,257- 3	7-
2008	975		0		0		0		0
2009	69,407	58,030	84		0		0	58,030- 8	4-
2010	33,428	2,689	8		0	9,196	28	6,507 1	9
2011	909,711	308,869	34		0	119,912	13	188,957- 2	1-
TOTAL	1,676,295	852,813	51	87,691	5	129,108	8	636,014- 3	8-
THREE-	YEAR MOVING AVE	RAGES							
91-93	14,520	24,786	171	132,249-	911-		0	157,035-	
92-94	15,695	25,112	160	132,249-			0	157,361-	
93-95	64,053	28,888	45	129,809-			0	158,697-24	8-
94-96	77,284	7,682	10	44,099	57		0	36,416 4	
95-97	86,766	8,027	9		51		0	36,072 4	
96-98	38,407	4,250	11	41,658			0	37,408 9	
97-99	12,766	670	5	33,32,3	0		0		5-
98-00	257.027		-					0,0	_
99-01	5,373	2,190	41		0		0	2,190- 4	1-
00-02	5,517	2,190	40	21,666	393		0	19,477 35	
01-03	5,796	2,190	38		374		0	19,477 33	
02-04	9,832	2,534	26	21,666			0	19,132 19	
03-05	9,687	2,534	26	/	0		0	2,534- 2	
04-06	45,527	6,280	14		0		0	6,280- 1	
05-07	101,150	123,212	122	95,714	95		0	27,498- 2	
06-08	101,475	123,212		95,714	94		0	27,498- 2	
00 00	101/112	123,212	141	33,114	34		U	21,430- 2	

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

	REGULAR	COST O		G R O S REIMBURSEM		A L V A G	E	NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-	YEAR MOVING AVE	RAGES							
07-09	88,492	138,810	157	95,714	108		0	43,096-	49-
08-10	34,603	20,240	58		0	3,065	9	17,174-	50-
09-11	337,515	123,196	37		0	43,036	13	80,160-	24-
FIVE-YE	EAR AVERAGE								
07-11	241,723	145,598	60	57,429	24	25,822	11	62,347-	26-

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

	REGULAR	COST O		G R O S		A L V A G I	3	NET SALVAGE		
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	
1988	7,815		0		0	100	1	100	1	
1989	20,616		0		0	4,480	22	4,480	22	
1990	4,249,398		0		0	164,118	4	164,118	4	
1991	4,929		0		0	6-3-6-3-6	0	20.0	0	
1992	55,521	958	2		0		0	958-	2-	
1993	11,206	383	3	5,040-	45-	42,673	381	37,251	332	
1994	24,722	42	0		0	337	1	295	1	
1995	52,493	70	0	112	0	6,360	12	6,402	12	
1996	50,369	120	0	3,454	7	4,075	8	7,409	15	
1997	244,396	219	0	64.00	0	3,617	1	3,397	1	
1998	65,320	374	1		0	12,212-		12,586-	19-	
1999	111,838	432	0		0	5,234	5	4,802	4	
2000	472		0		0		0	24,578	0	
2001	25,187		0		0		0		0	
2002	56,542-		0	23,399	41-		0	23,399	41-	
2003										
2004	186,564	10,310	6		0		0	10,310-	6-	
2005								137		
2006	122,613	3,804	3		0	567	0	3,237-	3-	
2007	196,052	737	0		0		0	737-		
2008	15,404		0		0		0		0	
2009	39,354	1,153	3		0		0	1,153-	3-	
2010	20,830	3,603	17		0		0	3,603-		
2011	365,962	8,495	2		0		0	8,495-		
TOTAL	5,814,519	30,700	1	21,925	0	219,349	4	210,574	4	
THREE-	YEAR MOVING AVE	RAGES								
88-90	1,425,943		0		0	56,233	4	56,233	4	
89-91	1,424,981		0		0	56,199	4	56,199	4	
90-92	1,436,616	319	0		0	54,706	4	54,387	4	
91-93	23,885	447	2	1,680-	7-	14,224	60	12,098	51	
92-94	30,483	461	2	1,680-	6-	14,337	47	12,196	40	
93-95	29,474	165	1	1,643-	6-	16,457	56	14,649	50	
94-96	42,528	77	0	1,188	3	3,591	8	4,702	11	
95-97	115,753	137	0	1,188	1	4,684	4	5,736	5	
96-98	120,028	238	0	1,151	1	1,507-	1-	593-	0	
97-99	140,518	342	0	1,101	ō	1,121-	1-	1,462-	1-	
98-00	59,210	269	0		0	2,326-	4-	2,595-	4-	
99-01	45,832	144	0		0	1,745	4	1,601	3	
00-02	10,294-	733	0	7,800	76-	1,145	0	7,800	76-	
00 02	10,234		U	7,000	10-		U	7,000	10-	

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

	REGULAR	COST OF		G R O S REIMBURSEN		A L V A G FINAL		NET SALVAGE	
YEAR	RETIREMENTS	TRUDOMA	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-Y	YEAR MOVING AVE	RAGES							
01-03	10,452-		0	7,800	75-		0	7,800	75-
02-04	43,341	3,437	8	7,800	18		0	4,363	10
03-05	62,188	3,437	6		0		0	3,437-	6-
04-06	103,059	4,705	5		0	189	0	4,516-	4-
05-07	106,222	1,514	1		0	189	0	1,325-	1-
06-08	111,356	1,514	1		0	189	0	1,325-	1-
07-09	83,603	630	1		0		0	630-	1-
08-10	25,196	1,585	6		0		0	1,585-	6-
09-11	142,049	4,417	3		0		0	4,417-	3-
FIVE-YE	CAR AVERAGE								
07-11	127,520	2,798	2		0		0	2,798-	2-

ACCOUNT 331 STRUCTURES AND IMPROVEMENTS

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS S REIMBURSEMENTS AMOUNT PCT	A L V A G E FINAL AMOUNT	PCT	NET SALVAGE AMOUNT	PCT
1990	242	4,092	0		0	4,092-	
1991	77	21.2.2	2			.,	
1992							
1993							
1994	5,131	0	0		0		0
1995	112	ō	0		0		0
1996	19,338	0	0	23	0	23	0
1997	23,000	~			Ģ	23	· ·
1998							
1999							
2000							
2001							
2002							
2003							
2004							
2005	67,902	0	0		0		0
2006	011302		0				U.
2007							
2008							
2009							
2010							
2011							
2011							
TOTAL	92,725	4,092 4	0	23	0	4,069-	4-
THREE-Y	EAR MOVING AVE	RAGES					
90-92	81	1,364	0		0	1,364-	
91-93	37	26.5.2.7				1,501	
92-94	1,710	0	0		0		0
93-95	1,748	0	0		0		0
94-96	8,194	0	0	8	0	8	0
95-97	6,483	0	ō	8	0	8	0
96-98	6,446	0	0	8	0	8	0
97-99		30					
98-00							
99-01							
00-02							
01-03							
02-04							
03-05	22,634	n	Ò		0		0
04-06	22,634	0	0		0		0
20.44	/		0		U		U

ACCOUNT 331 STRUCTURES AND IMPROVEMENTS

SUMMARY OF BOOK SALVAGE

	REGULAR	COST C		G R O REIMBURSE		A L V A G FINAL		NET SALVAC	SE
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-	YEAR MOVING AVE	RAGES							
05-07	22,634		0		0		0		0
06-08									
07-09									
08-10									
09-11									

FIVE-YEAR AVERAGE

07-11

ACCOUNT 332 RESERVOIRS, DAMS AND WATERWAYS

1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	25,343 292,979		0	0	30 0	30 0
1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	292,979					
2000 2001 2002 2003 2004 2005 2006 2007 2008 2009	292,979					
2001 2002 2003 2004 2005 2006 2007 2008 2009	292,979					
2002 2003 2004 2005 2006 2007 2008 2009	292,979					
2003 2004 2005 2006 2007 2008 2009	292,979					
2004 2005 2006 2007 2008 2009	292,979					
2005 2006 2007 2008 2009	292,979					
2006 2007 2008 2009	292,979					
2007 2008 2009			0	0	0	0
2008 2009						
2009	2,023		0	.0	0	0
	44,162	156,375	354	0	0	156,375-354-
2010						
2010						
2011	15,191	29,260	193	0	0	29,260-193-
TOTAL	379,697	185,635	49	0	30 0	185,605- 49-
THREE-YEA	AR MOVING AVE	RAGES				
96-98	8,448		0	0	10 0	10 0
97-99						
98-00						
99-01						
00-02						
01-03						
02-04						
03-05	97,660		0	0	0	
04-06	97,660		0	0	0	0
05-07	98,334		0	0	0	0
06-08	15,395	52,125	339	0	0	52,125-339-
07-09	15,395	52,125	339	0	0	52,125-339-
08-10	14,720	52,125	354	0	0	52,125-354-
09-11	5,064	9,753	193	0	0	9,753-193-
FIVE-YEAR	R AVERAGE					
07-11	12,275	37,127				

ACCOUNT 333 WATER WHEELS, TURBINES AND GENERATORS

1992 1,109	YEAR	REGULAR RETIREMENTS	COST C REMOVA AMOUNT		GROSS S REIMBURSEMENTS AMOUNT PCT	A L V A G : FINAL AMOUNT	E PCT	NET SALVAGE AMOUNT PC	r
1993 1994 1995 1996 2,963 0 0 0 0 0 0 0 0 0 1997 1,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1992	1.109		0	0		0	(0
1994 1995 1996		1,100		,					
1995 1996									
1996									
1997		2 963		0	Ò	3	0	3 (1
1998 1999 2000 2001 2002 2003 2004 2005 2114,085 0 0 0 0 0 47,822 111 0 0 43,039 47,822 111 0 0 6,931 229 0 0 0 6,931 229 0 0 0 6,931 229 0 0 0 315,415 762 0 0 315,415 762 2011 TOTAL 207,052 370,169 179 0 3 3 0 370,165 179 THREE-YEAR MOVING AVERAGES 92-94 370 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						3			
1999 2000 2001 2002 2003 2004 2005 114,085 0 0 0 0 0 47,822-111 2008 3,022 6,931 229 0 0 6,931-229 2009 2010 41,413 315,415 762 0 0 315,415-762 2011 TOTAL 207,052 370,169 179 0 3 3 370,165-179 THREE-YEAR MOVING AVERAGES 92-94 370 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1,420		U	· ·		Q		
2000 2001 2002 2003 2004 2005									
2001 2002 2003 2004 2005									
2002 2003 2004 2005 114,085 0 0 0 0 0 0 0 2006 2007 43,039 47,822 111 0 0 0 47,822 111 2008 3,022 6,931 229 0 0 6,931-229 2009 2010 41,413 315,415 762 0 0 315,415-762 2011 TOTAL 207,052 370,169 179 0 3 0 370,165-179 THREE-YEAR MOVING AVERAGES 92-94 370 0 0 0 0 0 93-95 94-96 988 0 0 0 1 0 1 0 1 0 1 0 95-97 1,461 0 0 1 0 1 0 1 0 97-99 473 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									
2003 2004 2005									
2004 2005									
2005									
2006 2007		114.085		0	0		Ö)
2007		22.7,000		-					
2008		43.039	47.822	111	0		0	47.822-111	-
2009 2010 41,413 315,415 762 0 0 315,415-762 2011 TOTAL 207,052 370,169 179 0 3 0 370,165-179 THREE-YEAR MOVING AVERAGES 92-94 370 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								14.0	
2010 41,413 315,415 762 0 0 315,415-762 2011 TOTAL 207,052 370,169 179 0 3 0 370,165-179 THREE-YEAR MOVING AVERAGES 92-94 370 0 0 0 0 0 0 93-95 94-96 988 0 0 0 1 0 1 0 1 0 95-97 1,461 0 0 1 0 1 0 96-98 1,461 0 0 1 0 1 0 97-99 473 0 0 0 1 0 1 0 1 0 98-00 99-01 00-02 01-03 02-04 03-05 38,028 0 0 0 0 0 04-06 38,028 0 0 0 0 0 05-07 52,375 15,941 30 0 0 15,941- 30-		7,7-	3,733		7			2,242	
TOTAL 207,052 370,169 179 0 3 0 370,165-179 THREE-YEAR MOVING AVERAGES 92-94 370 0 0 0 0 0 0 0 0 0 93-95 94-96 988 0 0 0 1 0 1 0 1 0 95-97 1,461 0 0 1 0 1 0 1 0 0 1 0 0 1 0 0 0 0 0 0		41,413	315,415	762	0		0	315.415-762	-
THREE-YEAR MOVING AVERAGES 92-94		3.00		172	7		20	333,133,113	
92-94 370 0 0 0 0 0 0 0 0 93-95 94-96 988 0 0 0 1 0 1 0 1 0 95-97 1,461 0 0 0 1 0 1 0 1 0 96-98 1,461 0 0 0 1 0 1 0 1 0 97-99 473 0 0 0 0 0 0 0 0 98-00 99-01 00-02 01-03 02-04 03-05 38,028 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	TOTAL	207,052	370,169	179	0	3	O	370,165-179)-
93-95 94-96	THREE-	YEAR MOVING AVE	RAGES						
93-95 94-96	92-94	370		0	0		0	i c)
95-97									
95-97	94-96	988		0	0	1	0	1 0)
96-98 1,461	95-97	1,461				1			
97-99 473 0 0 0 0 0 0 0 0 98-00 99-01 00-02 01-03 02-04 03-05 38,028 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	96-98								
98-00 99-01 00-02 01-03 02-04 03-05	97-99	473		0	0				
00-02 01-03 02-04 03-05	98-00								
01-03 02-04 03-05 38,028 0 0 0 0 04-06 38,028 0 0 0 0 05-07 52,375 15,941 30 0 0 15,941- 30-	99-01								
02-04 03-05 38,028 0 0 0 0 04-06 38,028 0 0 0 0 05-07 52,375 15,941 30 0 0 15,941- 30-	00-02								
03-05 38,028 0 0 0 0 0 04-06 38,028 0 0 0 0 05-07 52,375 15,941 30 0 0 15,941- 30-	01-03								
04-06 38,028 0 0 0 0 05-07 52,375 15,941 30 0 0 15,941- 30-	02-04								
04-06 38,028 0 0 0 0 05-07 52,375 15,941 30 0 0 15,941- 30-	03-05	38,028		0	0		0	0	
05-07 52,375 15,941 30 0 15,941- 30-	04-06	38,028		0	0				
	05-07	52,375	15,941	30	0			15,941- 30	-
	06-08	15,354	18,251						
07-09 15,354 18,251 119 0 0 18,251-119-	07-09	15,354		119					

ACCOUNT 333 WATER WHEELS, TURBINES AND GENERATORS

	REGULAR	COST O		G R O REIMBURSE	Marie a Salary of the	A L V A G FINAL		NET SALVAC	GE.
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-	EAR MOVING AVE	RAGES							
08-10	14,812	107,449	725		0		0	107,449	- 725-
09-11	13,804	105,138	762		0		0	105,138	- 762-
FIVE-YE	EAR AVERAGE								
07-11	17,495	74,034	423		0		0	74,034	- 423-

ACCOUNT 334 ACCESSORY ELECTRIC EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST C REMOVA AMOUNT		G R O S S REIMBURSEMENTS AMOUNT PCT	A L V A G E FINAL AMOUNT PCT	NET SALVAGE AMOUNT PCT
1989		111111111111111111111111111111111111111	0	0	0	0
1999	3,316		Ü	U	u	U
1991						
1992						
1993						
1994						
1995						
1996						
1997						
1998						
1999						
2000						
2001						
2002						
2003						
2004						
2005	264,486		0	0	0	0
2006						
2007						
2008						
2009						
2010	15	27	181	0	0	27-181-
2011						
TOTAL	267,817	27	D	0	O	27- 0
THREE-	YEAR MOVING AVE	RAGES				
89-91	1,105		0	0	0	0
90-92	68243					
91-93						
92-94						
93-95						
94-96						
95-97						
96-98						
97-99						
98-00						
99-01						
00-02						
01-03						
02-04						

ACCOUNT 334 ACCESSORY ELECTRIC EQUIPMENT

		COST C	F	GRO.	S S S	ALVAG	E	NET	
	REGULAR	REMOVA	L	REIMBURSEN	MENTS	FINAL		SALVAG	SE
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-	YEAR MOVING AVE	RAGES							
03-05	88,162		0		0		0		0
04-06	88,162		0		0		0		0
05-07	88,162		0		0		0		0
06-08									
07-09									
08-10	5	9	181		0		0	9	- 181-
09-11	5	9	181		0		0	9	- 181-
FIVE-YE	EAR AVERAGE								
07-11	3	5	181		D		0	5	- 181-

ACCOUNT 335 MISCELLANEOUS POWER PLANT EQUIPMENT

	REGULAR	COST O	L	G R O REIMBURSE	MENTS	ALVAG FINAL		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1990	63		0		0		0		0
1991									
1992	1,347		0		0		0		0
1993									
1994									
1995									
1996	10,618		0		0	12	0	12	0
1997									
1998									
1999									
2000									
2001									
2002									
2003									
2004									
2005	68,239		0		0		0		0
2006									
2007									
2008									
2009									
2010	92,639	6,475	7		0		0	6,475-	7-
2011									
TOTAL	172,906	6,475	4		0	12	0	6,462-	4-
THREE-	YEAR MOVING AVE	RAGES							
90-92	470		0		0		0		0
91-93	449		0		0		0		0
92-94	449		0		0		0		0
93-95	0.00		37						
94-96	3,539		0		0	4	0	4	0
95-97	3,539		0		0	4	0	4	0
96-98	3,539		0		0	4	0	4	0
97-99							-		
98-00									
99-01									
00-02									
01-03									
02-04									
03-05	22,746		0		0		0		0
04-06	22,746		0		0		0		0

ACCOUNT 335 MISCELLANEOUS POWER PLANT EQUIPMENT

	REGULAR	COST OF		G R O REIMBURSE		A L V A G FINAL		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-	YEAR MOVING AVE	RAGES							
05-07 06-08 07-09	22,746		0		0		0		0
08-10	30,880	2,158	7		0		0	2,158-	7-
09-11	30,880	2,158	7		0		0	2,158-	7-
FIVE-Y	EAR AVERAGE								
07-11	18,528	1,295	7		0		0	1,295-	7-

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT		GROSS S REIMBURSEMENTS AMOUNT PCT	A L V A G E FINAL AMOUNT PCT	NET SALVAGE AMOUNT	PCT
2004	81,569	2,060	3	0	0	2,060-	
2004	01,309	2,000	3	U	0	2,000-	3-
2006	11,267	715	6	Ó	0	715-	6-
			0	0	0		0-
2007	142	8,913		U	Ů.	8,913-	
	20. 202		0	0	0		0
2009	30,262		0	0	0		0
2010	310,361			0	0	0.222	0
2011	144,830	1,252	1	0	0	1,252-	1-
TOTAL	578,432	12,940	2	0	0	12,940-	2-
THREE-	YEAR MOVING AVE	RAGES					
04-06	30,945	925	3	0	0	925-	3-
05-07	3,803	3,209	84	0	0	3,209-	84-
06-08	3,803	3,209	84	0	0	3,209-	84-
07-09	10,135	2,971	29	0	0	2,971-	
08-10	113,541	3,516	0	0	0		0
09-11	161,818	417	0	ō	0	417-	0
FIVE-Y	EAR AVERAGE						
07-11	97,119	2,033	2	.0	0	2,033-	2-

ACCOUNT 343 PRIME MOVERS

	REGULAR	COST OF		GROSS S REIMBURSEMENTS	A L V A G E FINAL	NET SALVAGE
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PCT	AMOUNT PCT	AMOUNT PCT
2004	222,656		0	0	0	0
2005						
2006	7,517,883	458,920	6	0	0	458,920- 6-
2007	1,998,860	229,019	11	0	0	229,019- 11-
2008	2,244,288	55,421	2	0	0	55,421- 2-
2009	3,401,722	241,383	7	0	0	241,383- 7-
2010	991,871	25,976	3	0	0	25,976- 3-
2011	1,769,658	491,147	28	0	0	491,147- 28-
TOTAL	18,146,939	1,501,867	8	0	0	1,501,867- 8-
THREE-	YEAR MOVING AV	ERAGES				
04-06	2,580,180	152,973	6	0	0	152,973- 6-
05-07	3,172,248	229,313	7	0	0	229,313- 7-
06-08	3,920,344	247,787	6	0	0	247,787- 6-
07-09	2,548,290	175,274	7	0	0	175,274- 7-
08-10	2,212,627	107,594	5	0	0	107,594- 5-
09-11	2,054,417	252,836	12	0	0	252,836- 12-
FIVE-YE	CAR AVERAGE					
07-11	2,081,280	208,589	10	0	0	208,589- 10-

ACCOUNT 344 GENERATORS

		COST O				ALVAG		NET	
	REGULAR	REMOVA:	L	REIMBURSE	MENTS	FINAL		SALVAGI	2
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	TRUOMA	PCT	AMOUNT	PCT
2011	40,984	5,855	14		0		0	5,855-	14-
TOTAL	40,984	5,855	14		0		0	5,855-	14-

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT		GROSS S REIMBURSEMENTS AMOUNT PCT	A L V A G E FINAL AMOUNT PCT	NET SALVAGE AMOUNT PCT
2007	25,576	513	2	0	0	513- 2-
2008						
2009						
2010						
2011	121,306		0	0	0	0
TOTAL	146,882	513	0	0	0	513- 0
THREE-	YEAR MOVING AVE	RAGES				
07-09 08-10	8,525	171	2	0	0	171- 2-
09-11	40,435		0	0	.0	0
FIVE-Y	EAR AVERAGE					
07-11	29,376	103	0	0	0	103- 0

ACCOUNTS 352.1 AND 352.2 STRUCTURES AND IMPROVEMENTS

REGULAR REMOVAL REIMBURSEMENTS FINAL YEAR RETIREMENTS AMOUNT PCT AMOUNT PCT AMOUNT PCT 1985 2,967 6,845 231 0 356 12 1986 123 0 0 0 0 1987 2,832 1,256 44 0 50 2 1988 2,848 236 8 0 0 0 1989 4,278 1,477 35 0 0 0 1990 2,315 1,371 59 35 2 236 10 1991 1,153 3,350 291 0 53 5	AMOUNT PCT 6,489-219- 0 1,206-43- 236-8- 1,477-35- 1,100-48- 3,297-286- 1,479-43- 13,020-236- 3,574-84- 5,183-121- 6,609-109-
1986 123 0 0 0 1987 2,832 1,256 44 0 50 2 1988 2,848 236 8 0 0 1989 4,278 1,477 35 0 0 1990 2,315 1,371 59 35 2 236 10	0 1,206- 43- 236- 8- 1,477- 35- 1,100- 48- 3,297- 286- 1,479- 43- 13,020- 236- 3,574- 84- 5,183- 121-
1987 2,832 1,256 44 0 50 2 1988 2,848 236 8 0 0 1989 4,278 1,477 35 0 0 1990 2,315 1,371 59 35 2 236 10	1,206- 43- 236- 8- 1,477- 35- 1,100- 48- 3,297- 286- 1,479- 43- 13,020- 236- 3,574- 84- 5,183- 121-
1988 2,848 236 8 0 0 1989 4,278 1,477 35 0 0 1990 2,315 1,371 59 35 2 236 10	236- 8- 1,477- 35- 1,100- 48- 3,297- 286- 1,479- 43- 13,020- 236- 3,574- 84- 5,183- 121-
1989 4,278 1,477 35 0 0 1990 2,315 1,371 59 35 2 236 10	1,477- 35- 1,100- 48- 3,297- 286- 1,479- 43- 13,020- 236- 3,574- 84- 5,183- 121-
1990 2,315 1,371 59 35 2 236 10	1,100- 48- 3,297-286- 1,479- 43- 13,020-236- 3,574- 84- 5,183-121-
그 '마루하게 그' 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	3,297-286- 1,479-43- 13,020-236- 3,574-84- 5,183-121-
1991 1 153 3 350 291 0 53 5	1,479- 43- 13,020-236- 3,574- 84- 5,183-121-
1931 1,133 3,330 231 0 33 3	13,020-236- 3,574-84- 5,183-121-
1992 3,413 1,479 43 0 0	3,574- 84- 5,183-121-
1993 5,528 14,439 261 0 1,419 26	5,183-121-
1994 4,241 4,195 99 0 621 15	
1995 4,270 5,441 127 0 258 6	6 600 100
1996 6,059 7,979 132 0 1,370 23	0,009-109-
1997 4,361 7,984 183 0 723 17	7,261-167-
1998 8,608 45,273 526 0 5,606 65	39,667-461-
1999	
2000 2,748 0 0 0	0
2001	
2002	
2003 21,752 1,335 6 0 0	1,335- 6-
2004 3,829 3,227 84 0 0	3,227- 84-
2005 2,062 0 0 0	0
2006 8,109 9,147 113 0	9,147-113-
2007 26,842 37,817 141 23,068 86 0	14,749- 55-
2008	
2009 13,054 17,460 134 0 0	17,460-134-
2010 9,690 29,543 305 0 13,768 142	15,775-163-
2011 13,660 13,393 98 0 0	13,393- 98-
TOTAL 154,743 213,247 138 23,103 15 24,459 16	165,686-107-
THREE-YEAR MOVING AVERAGES	
85-87 1,974 2,700 137 0 135 7	2,565-130-
86-88 1,934 497 26 0 17 1	481- 25-
87-89 3,319 990 30 0 17 1	973- 29-
88-90 3,147 1,028 33 12 0 79 2	938- 30-
89-91 2,582 2,066 80 12 0 96 4	1,958- 76-
90-92 2,294 2,067 90 12 1 96 4	1,959- 85-
91-93 3,365 6,423 191 0 491 15	5,932-176-
92-94 4,394 6,704 153 0 680 15	6,024-137-
93-95 4,680 8,025 171 0 766 16	7,259-155-
94-96 4,857 5,871 121 0 749 15	5,122-105-

ACCOUNTS 352.1 AND 352.2 STRUCTURES AND IMPROVEMENTS

	REGULAR	COST O		G R O S REIMBURSEM		A L V A G FINAL	E	NET SALVAGE
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	TRUOMA	PCT	AMOUNT PCT
THREE-	YEAR MOVING AVE	RAGES						
95-97	4,897	7,135	146		0	783	16	6,351-130-
96-98	6,343	20,412	322		0	2,566	40	17,846-281-
97-99	4,323	17,752	411		0	2,110	49	15,643-362-
98-00	3,785	15,091	399		0	1,869	49	13,222-349-
99-01	916		0		0		0	0
00-02	916		0		0		0	0
01-03	7,251	445	6		0		0	445- 6-
02-04	8,527	1,521	18		0		0	1,521- 18-
03-05	9,215	1,521	17		0		0	1,521- 17-
04-06	4,667	4,125	88		0		0	4,125- 88-
05-07	12,338	15,655	127	7,689	62		0	7,965- 65-
06-08	11,651	15,655	134	7,689	66		0	7,965- 68-
07-09	13,299	18,426	139	7,689	58		0	10,736- 81-
08-10	7,581	15,668	207		0	4,589	61	11,078-146-
09-11	12,135	20,132	166		0	4,589	38	15,543-128-
FIVE-YE	EAR AVERAGE							
07-11	12,649	19,643	155	4,614	36	2,754	22	12,275- 97-

ACCOUNT 353.1 AND 353.2 STATION EQUIPMENT

	REGULAR	COST OF		G R O		A L V A G FINAL	E	NET SALVAGE	3
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1985	217,959	29,125	13		0	17,298	8	11,827-	5-
1986	83,514	28,837	35	100,254	120	20,030	24	91,447	109
1987	315,181	15,504	5	297,292	94	49,454	16	331,242	105
1988	668,214	21,296	3	117,658	18	79,164	12	175,526	26
1989	140,453	21,794	16	94,849	68	16,568	12	89,623	64
1990	1,671,727	44,364	3	689,869	41	41,275	2	686,780	41
1991	49,508	9,920	20		0	17,271	35	7,351	15
1992	39,261	14,796	38	21,268	54	11,348	29	17,820	45
1993	185,130	30,467	16	233,429	126	31,681	17	234,643	127
1994	64,717	4,747	7	114,969	178	7,481	12	117,703	182
1995	1,376,276	47,725	3	297,440	22	22,617	2	272,332	20
1996	161,182	19,087	12	97,073	60	35,115	22	113,101	70
1997	505,444	39,052	8	199,073	39	36,624	7	196,645	39
1998	290,736	69,366	24	250,853	86	89,403	31	270,889	93
1999	68,667	3,876	6	4,775	7	4,258	6	5,157	8
2000	596,660	8,120	1		0		0	8,120-	1-
2001	1,974,611	1,727	0		0	40,000	2	38,273	2
2002	12,798	7,990	62		0	2018 1991	0	7,990-	
2003	352,645	45,907	13		0		0	45,907-	13-
2004	282,008	142,156	50		0	889	0	141,267-	50-
2005	59,445		0		0		0		0
2006	1,911,180	368,976	19		0	6,978	0	361,998-	19-
2007	521,200	125,767	24		0	44,862	9	80,906-	16-
2008	26,835	10,665	40		0		0	10,665-	40-
2009	2,457,817	436,836	18	1,704	0	429,547	17	5,585-	0
2010	1,196,572	104,491	9		0	76,951	6	27,539-	2-
2011	1,372,060	261,192	19		0	13,589	1	247,603-	18-
TOTAL	16,601,801	1,913,784	12	2,520,505	15	1,092,403	7	1,699,124	10
THREE-Y	EAR MOVING AV	ERAGES							
85-87	205,551	24,489	12	132,515	64	28,927	14	136,954	67
86-88	355,636	21,879	6	171,735	48	49,549	14	199,405	56
87-89	374,616	19,531	5	169,933	45	48,395	13	198,797	53
88-90	826,798	29,151	4	300,792	36	45,669	6	317,310	38
89-91	620,563	25,359	4	261,573	42	25,038	4	261,251	42
90-92	586,832	23,027	4	237,046	40	23,298	4	237,317	40
91-93	91,300	18,394	20	84,899	93	20,100	22	86,605	95
92-94	96,369	16,670	17	123,222	128	16,837	17		128
93-95	542,041	27,646	5	215,279	40	20,593	4	208,226	38
94-96	534,058	23,853	4	169,827	32	21,738	4	167,712	31
10.00			-	ecei.ea.	100		-		7.

ACCOUNT 353.1 AND 353.2 STATION EQUIPMENT

	REGULAR	COST O		G R O S REIMBURSEM		A L V A G FINAL	***	NET SALVAGE		
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	
THREE-	YEAR MOVING AVE	RAGES								
95-97	680,967	35,288	5	197,862	29	31,452	5	194,026	28	
96-98	319,121	42,502	13	182,333	57	53,714	17	193,545	61	
97-99	288,282	37,432	13	151,567	53	43,428	15	157,564	55	
98-00	318,688	27,121	9	85,209	27	31,220	10	89,309	28	
99-01	879,979	4,574	1	1,592	0	14,753	2	11,770	1	
00-02	861,356	5,946	1		0	13,333	2	7,388	1	
01-03	780,018	18,541	2		0	13,333	2	5,208-	1-	
02-04	215,817	65,351	30		0	296	0	65,055-	30-	
03-05	231,366	62,688	27		0	296	0	62,391-	27-	
04-06	750,878	170,377	23		0	2,622	0	167,755-	22-	
05-07	830,609	164,914	20		0	17,280	2	147,635-	18-	
06-08	819,738	168,469	21		0	17,280	2	151,190-	18-	
07-09	1,001,951	191,089	19	568	0	158,136	16	32,385-	3-	
08-10	1,227,075	183,997	15	568	0	168,833	14	14,597-	1-	
09-11	1,675,483	267,506	16	568	0	173,362	10	93,576-	6-	
FIVE-YE	EAR AVERAGE									
07-11	1,114,897	187,790	17	341	0	112,990	10	74,460-	7-	

ACCOUNT 354 TOWERS AND FIXTURES

YEAR	REGULAR	REMOVA		G R O S REIMBURSEN	MENTS	A L V A G FINAL		NET SALVAGE
	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT PCT
1985	7,239	10,771	149		0	604	8	10,167-140-
1986	18,776	6,598	35		0	14,112	75	7,514 40
1987								
1988	27,311	18-	- 0		0		0	18 0
1989								
1990	66,666	53,275	80	43,902	66	3,036	5	6,337- 10-
1991	47,110	22,658	48	400	0	25,939	55	3,281 7
1992	576-5							
1993								
1994								
1995								
1996	51,557	64,498	125	23,181	45	18,784	36	22,533- 44-
1997	114,123	198,493	174	74,125	65	30,483	27	93,885- 82-
1998				7.41.000		100		474 (14,444)
1999	18,830	27,553	146	2,513	13	5,006	27	20,034-106-
2000	601.011.96		64.5	24,530		10, 0,010	6.7	e-c-(pieck
2001								
2002	20,206	54,410	269		0		0	54,410-269-
2003	12,755	20,300	0	159,168			0	159,168
2004	11,796	47,227	400		0		0	47,227-400-
2005	23.455		1				130	
2006	256,476	103,150	40		0	41	0	103,109- 40-
2007	28,613	90,682	317	218,219	763		0	127,537 446
2008	34.72.55	48			10.3			48-
2009	45,221	16,491	36	1,935	4		0	14,556- 32-
2010	388,638	189,784	49	12,677	0	4,928	1	184,855- 48-
2011	81,908	86,871	106		0	15100	0	86,871-106-
TOTAL	1,197,224	972,491	81	523,043	44	102,933	9	346,515- 29-
THREE-Y	EAR MOVING AVE	RAGES						
85-87	8,672	5,790	67		0	4,905	57	884- 10-
86-88	15,362	2,193	14		0	4,704	31	2,511 16
87-89	9,104	6-			0	2,640- 5	0	6 0
88-90	31,326	17,752	57	14,634	47	1,012	3	2,106- 7-
89-91	37,925	25,311	67	14,634	39	9,658	25	1,019- 3-
90-92	37,925	25,311	67	14,634	39	9,658	25	1,019- 3-
91-93	15,703	7,553	48	20,000	0	8,646	55	1,094 7
92-94	E46552	.,===	37			-,	2.0	-,,
93-95								
94-96	17,186	21,499	125	7,727	45	6,261	36	7,511- 44-

ACCOUNT 354 TOWERS AND FIXTURES

	REGULAR	COST O		G R O S		A L V A G FINAL	E	NET SALVAGE
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT PCT
THREE-	YEAR MOVING AVE	RAGES						
95-97	55,227	87,664	159	32,435	59	16,422	30	38,806- 70-
96-98	55,227	87,664	159	32,435	59	16,422	30	38,806- 70-
97-99	44,318	75,348	170	25,546	58	11,830	27	37,973- 86-
98-00	6,277	9,184	146	838	13	1,669	27	6,678-106-
99-01	6,277	9,184	146	838	13	1,669	27	6,678-106-
00-02	6,735	18,137	269		0		0	18,137-269-
01-03	10,987	18,137	165	53,056	483		0	34,919 318
02-04	14,919	33,879	227	53,056	356		0	19,177 129
03-05	8,184	15,742	192	53,056	648		0	37,314 456
04-06	89,424	50,126	56		0	14	0	50,112- 56-
05-07	95,030	64,611	68	72,740	77	14	0	8,143 9
06-08	95,030	64,627	68	72,740	77	14	0	8,127 9
07-09	24,611	35,740	145	73,385	298		0	37,644 153
08-10	144,619	68,774	48	645	0	1,643	1	66,487- 46-
09-11	171,922	97,715	57	645	0	1,643	1	95,427- 56-
FIVE-Y	EAR AVERAGE							
07-11	108,876	76,775	71	44,031	40	986	1	31,759- 29-

ACCOUNT 355 POLES AND FIXTURES

YEAR RETIREMENTS AMOUNT PCT AMOUNT PCT AMOUNT PCT AMOUNT PCT 1985 295,387 195,597 66 124,940 42 21,727 7 48,930-1986 195,216 162,611 83 57,114 29 44,998 23 60,499-1987 457,818 338,082 74 52,789 12 51,935 11 233,358-1988 604,760 70,631 12 295,691 49 22,884- 4- 202,176 1990 384,788 293,719 76 268,739 70 97,256 25 72,276 1991 188,629 166,567 88 187,355 99 30,560 16 51,348 1992 211,558 216,832 102 349,634 165 31,821 15 164,623 1993 143,338 275,680 192 427,869 299 35,067 24 187,256 1994 236,308 172,096 73 838,602 355 32,967 14 699,472 2 1995 242,108 227,169 94 304,943 126 13,950 6 91,724 1996 387,362 375,594 97 381,789 99 83,464 22 89,659 1997 220,947 297,851 135 314,587 142 34,902 16 51,637 1998 130,720 506,238 387 377,497 289 81,158 62 47,583-1999 357,287 405,200 113 104,511 29 56,168 16 244,521-1900 48,954 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		REGULAR	COST O		G R O		ALVAGI FINAL	Ξ	NET	
1986 195,216 162,611 83 57,114 29 44,998 23 60,499- 1987 457,818 338,082 74 52,789 12 51,935 11 233,358- 1988 604,760 70,631 12 295,691 49 22,884- 4- 202,176 1989 208,004 153,267 74 116,855 56 14,916 7 21,496- 1990 384,788 293,719 76 268,739 70 97,256 25 72,276 1991 188,629 166,567 88 187,355 99 30,560 16 51,348 1 1992 211,558 216,832 102 349,634 165 31,821 15 164,623 1993 143,338 275,680 192 427,869 299 35,067 24 187,256 1 1994 236,308 172,096 73 838,602 355 32,967 14 699,472 2 1995 242,108 227,169 94 304,943 126 13,950 6 91,724 1 1996 387,362 375,594 97 381,789 99 83,464 22 89,659 1 1997 220,947 297,851 135 314,587 142 34,902 16 51,637 1 1998 130,720 506,238 387 377,497 289 81,158 62 47,583- 1999 357,287 405,200 113 104,511 29 56,168 16 244,521- 2000 48,954 0 0 0 0 2001 289,828 186,232 64 23,452 8 2,277 1 160,503-5 2002 39,323 58,921 150 273,692 696 17,174 44 231,945 5 2003 311,868 120,822 39 1,078,630 346 106,620 34 1,064,428 3 2004 46,585 71,959 154 0 2,674 6 69,284-1 2005 4,313 0 0 0 0 2006 610,837 1,231,228 202 843,056 138 52,527 9 335,645-1 2007 204,555 523,135 256 778,480 381 3,453 2 258,799 11 2008 845,834 1,815,589 215 362,946 43 1,867 0 1,450,775-17 2010 710,498 3,424,297 482 0 22,008 3 3,402,289-4 2001 743,968 1,668,302 224 0 2,715 0 1,665,587-2 THREE-YEAR MOVING AVERAGES 85-87 316,140 232,097 73 78,281 25 39,553 13 114,262-3 86-88 419,265 190,441 45 135,198 32 24,683 6 30,560- 87-89 423,527 187,327 44 155,112 37 14,656 3 17,559- 88-90 399,184 172,539 43 227,095 57 29,763 7 84,319 9 99-92 261,658 225,706 86 268,576 103 53,212 20 96,082 37,995 19 99-92 261,658 225,706 86 268,576 103 53,212 20 96,082 37,045 17 99-93 181,175 219,693 121 321,619 178 32,483 18 134,409 3 99-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	YEAR	Product to the Artist Control of the						PCT		PCT
1986 195,216 162,611 83 57,114 29 44,998 23 60,499- 1987 457,818 338,082 74 52,789 12 51,935 11 233,358- 1988 604,760 70,631 12 295,691 49 22,884- 4- 202,176 1989 208,004 153,267 74 116,855 56 14,916 7 21,496- 1990 384,788 293,719 76 268,739 70 97,256 25 72,276 1991 188,629 166,567 88 187,355 99 30,560 16 51,348 1 1992 211,558 216,832 102 349,634 165 31,821 15 164,623 1993 143,338 275,680 192 427,869 299 35,067 24 187,256 1 1994 236,308 172,096 73 838,602 355 32,967 14 699,472 2 1995 242,108 227,169 94 304,943 126 13,950 6 91,724 1 1996 387,362 375,594 97 381,789 99 83,464 22 89,659 1 1997 220,947 297,851 135 314,587 142 34,902 16 51,637 1 1998 130,720 506,238 387 377,497 289 81,158 62 47,583- 1999 357,287 405,200 113 104,511 29 56,168 16 244,521- 2000 48,954 0 0 0 0 2001 289,828 186,232 64 23,452 8 2,277 1 160,503-5 2002 39,323 58,921 150 273,692 696 17,174 44 231,945 5 2003 311,868 120,822 39 1,078,630 346 106,620 34 1,064,428 3 2004 46,585 71,959 154 0 2,674 6 69,284-1 2005 4,313 0 0 0 0 2006 610,837 1,231,228 202 843,056 138 52,527 9 335,645-1 2007 204,555 523,135 256 778,480 381 3,453 2 258,799 11 2008 845,834 1,815,589 215 362,946 43 1,867 0 1,450,775-17 2010 710,498 3,424,297 482 0 22,008 3 3,402,289-4 2001 743,968 1,668,302 224 0 2,715 0 1,665,587-2 THREE-YEAR MOVING AVERAGES 85-87 316,140 232,097 73 78,281 25 39,553 13 114,262-3 86-88 419,265 190,441 45 135,198 32 24,683 6 30,560- 87-89 423,527 187,327 44 155,112 37 14,656 3 17,559- 88-90 399,184 172,539 43 227,095 57 29,763 7 84,319 9 99-92 261,658 225,706 86 268,576 103 53,212 20 96,082 37,995 19 99-92 261,658 225,706 86 268,576 103 53,212 20 96,082 37,045 17 99-93 181,175 219,693 121 321,619 178 32,483 18 134,409 3 99-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	1985	295,387	195,597	66	124,940	42	21,727	7	48,930-	17-
1987									60,499-	31-
1988 604,760 70,631 12 295,691 49 22,884 4- 202,176 1989 208,004 153,267 74 116,855 56 14,916 7 21,496- 1990 384,788 293,719 76 268,739 70 97,256 25 72,276 1991 188,629 166,567 88 187,355 99 30,560 16 51,348 1992 211,558 216,832 102 349,634 165 31,821 15 164,623 1993 143,338 275,680 192 427,869 299 35,067 24 187,256 1 1994 236,308 172,096 73 838,602 355 32,967 14 699,472 2 1995 242,108 227,169 94 304,943 126 13,950 6 91,724 1996 387,362 375,594 97 381,789 99 83,464 22 89,659 1 1997 220,947 297,851 135 314,587 142 34,902 16 51,637 1 1998 130,720 506,238 387 377,497 289 81,158 62 47,583- 1999 357,287 405,200 113 104,511 29 56,168 16 244,521- 2000 48,954 0 0 0 2001 289,828 186,232 64 23,452 8 2,277 1 160,503-1 2002 39,323 58,921 150 273,692 696 17,174 44 231,945 51 2003 311,868 120,822 39 1,078,630 346 106,620 34 1,064,428 3- 2004 46,585 71,959 154 0 2,674 6 69,284-1 2005 4,313 0 0 0 2006 610,837 1,231,228 202 843,056 138 52,527 9 335,645-1 2007 204,555 523,152 526 778,480 381 3,453 2 258,799 1 2008 59,888 253,612 423 41,827 70 273 0 211,511-31 2009 845,834 1,815,589 215 362,946 43 1,867 0 1,450,775-11 2010 710,498 3,442,297 482 0 22,008 3 3,402,289-4 2011 743,968 1,668,302 224 0 0 2,715 0 1,665,587-2 THREE-YEAR MOVING AVERAGES 85-87 316,140 232,097 73 78,281 25 39,553 13 114,262-3 86-88 419,265 190,441 45 135,198 32 24,683 6 30,560- 87-89 423,527 187,327 44 155,112 37 14,656 3 17,559- 88-90 399,184 172,539 43 227,095 57 29,763 7 84,319 90-92 261,658 225,706 86 268,576 103 53,212 20 96,082 3 91-93 181,175 219,693 121 321,619 178 32,483 18 134,409 3 91-93 181,175 219,693 121 321,619 178 32,483 18 134,409 3 91-93 181,175 219,693 121 321,619 178 32,483 18 134,409 3										51-
1989		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7							The second secon	33
1990										10-
1991 188,629 166,567 88 187,355 99 30,560 16 51,348 1992 211,558 216,832 102 349,634 165 31,821 15 164,623 1993 143,338 275,680 192 427,869 299 35,067 24 187,256 1 1994 236,308 172,096 73 838,602 355 32,967 14 699,472 2 1995 242,108 227,169 94 304,943 126 13,950 6 91,724 1995 242,108 27,169 94 304,943 126 13,950 6 91,724 1996 1997 220,947 297,851 135 314,587 142 34,902 16 51,637 1998 130,720 506,238 387 377,497 289 81,158 62 47,583 1999 357,287 405,200 113 104,511 29 56,168 16 244,521 2000 48,954 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0								25		19
1992			166,567				and the second			27
1993		211,558								78
1994		The second secon								131
1995		236,308								296
1996										38
1998								22		23
1998				135						23
1999								62		36-
2000	1999	357,287	The ball of the country of the country of				56,168		244,521-	68-
2001 289,828 186,232 64 23,452 8 2,277 1 160,503-12002 39,323 58,921 150 273,692 696 17,174 44 231,945 55 2003 311,868 120,822 39 1,078,630 346 106,620 34 1,064,428 32 2004 46,585 71,959 154 0 2,674 6 69,284-14 2005 4,313 0 0 0 0 0 2,674 6 69,284-14 2005 4,313 0 0 0 0 0 2,606 610,837 1,231,228 202 843,056 138 52,527 9 335,645-15 2007 204,555 523,135 256 778,480 381 3,453 2 258,799 13 2008 59,888 253,612 423 41,827 70 273 0 211,511-35 2009 845,834 1,815,589 215 362,946 43 1,867 0 1,450,775-17 2010 710,498 3,424,297 482 0 22,008 3 3,402,289-47 2011 743,968 1,668,302 224 0 2,715 0 1,665,587-25 TOTAL 8,180,681 13,211,231 161 7,604,998 93 819,594 10 4,786,639-5 THREE-YEAR MOVING AVERAGES 85-87 316,140 232,097 73 78,281 25 39,553 13 114,262-3 86-88 419,265 190,441 45 135,198 32 24,683 6 30,560-87-89 423,527 187,327 44 155,112 37 14,656 3 17,559-88-90 399,184 172,539 43 227,095 57 29,763 7 84,319 289-91 260,474 204,518 79 190,983 73 47,577 18 34,043 189-91 260,474 204,518 79 190,983 73 47,577 18 34,043 190-92 261,658 225,706 86 268,576 103 53,212 20 96,082 391-93 181,175 219,693 121 321,619 178 32,483 18 134,409 792-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	2000				-	0				0
2002 39,323 58,921 150 273,692 696 17,174 44 231,945 55 2003 311,868 120,822 39 1,078,630 346 106,620 34 1,064,428 32 2004 46,585 71,959 154 0 2,674 6 69,284-14 2005 4,313 0 0 0 2006 610,837 1,231,228 202 843,056 138 52,527 9 335,645- 5 2007 204,555 523,135 256 778,480 381 3,453 2 258,799 11 2008 59,888 253,612 423 41,827 70 273 0 211,511- 33 2009 845,834 1,815,589 215 362,946 43 1,867 0 1,450,775- 17 2010 710,498 3,424,297 482 0 22,008 3 3,402,289- 44 2011 743,968 1,668,302 224 0 2,715 0 1,665,587- 23 TOTAL 8,180,681 13,211,231 161 7,604,998 93 819,594 10 4,786,639- 5 THREE-YEAR MOVING AVERAGES 85-87 316,140 232,097 73 78,281 25 39,553 13 114,262- 3 86-88 419,265 190,441 45 135,198 32 24,683 6 30,560- 87-89 423,527 187,327 44 155,112 37 14,656 3 17,559- 88-90 399,184 172,539 43 227,095 57 29,763 7 84,319 289-91 260,474 204,518 79 190,983 73 47,577 18 34,043 190-92 261,658 225,706 86 268,576 103 53,212 20 96,082 391-93 181,175 219,693 121 321,619 178 32,483 18 134,409 792-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	2001		186,232	64	23,452	8	2,277		160,503-	55-
2003				150		696				590
2004	2003					346		34		341
2005	2004			154	Buckle Greek			6		
2007 204,555 523,135 256 778,480 381 3,453 2 258,799 13 2008 59,888 253,612 423 41,827 70 273 0 211,511-33 2009 845,834 1,815,589 215 362,946 43 1,867 0 1,450,775-13 2010 710,498 3,424,297 482 0 22,008 3 3,402,289-43 2011 743,968 1,668,302 224 0 2,715 0 1,665,587-22 TOTAL 8,180,681 13,211,231 161 7,604,998 93 819,594 10 4,786,639-5 THREE-YEAR MOVING AVERAGES 85-87 316,140 232,097 73 78,281 25 39,553 13 114,262-3 86-88 419,265 190,441 45 135,198 32 24,683 6 30,560-87-89 423,527 187,327 44 155,112 37 14,656 3 17,559-89-90 399,184 172,539 43 227,095 57 29,763 7 84,319 28,991 260,474 204,518 79 190,983 73 47,577 18 34,043 18 90-92 261,658 225,706 86 268,576 103 53,212 20 96,082 391-93 181,175 219,693 121 321,619 178 32,483 18 134,409 792-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	2005	4,313		0		0	74.11		40.00	0
2007 204,555 523,135 256 778,480 381 3,453 2 258,799 12 2008 59,888 253,612 423 41,827 70 273 0 211,511-32 2009 845,834 1,815,589 215 362,946 43 1,867 0 1,450,775-17 2010 710,498 3,424,297 482 0 22,008 3 3,402,289-47 2011 743,968 1,668,302 224 0 2,715 0 1,665,587-22 TOTAL 8,180,681 13,211,231 161 7,604,998 93 819,594 10 4,786,639-59 THREE-YEAR MOVING AVERAGES 85-87 316,140 232,097 73 78,281 25 39,553 13 114,262-3 86-88 419,265 190,441 45 135,198 32 24,683 6 30,560-87-89 423,527 187,327 44 155,112 37 14,656 3 17,559-89-90 399,184 172,539 43 227,095 57 29,763 7 84,319 28,991 260,474 204,518 79 190,983 73 47,577 18 34,043 18 90-92 261,658 225,706 86 268,576 103 53,212 20 96,082 391-93 181,175 219,693 121 321,619 178 32,483 18 134,409 792-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	2006	610,837	1,231,228	202	843,056	138	52,527	9	335,645-	55-
2008 59,888 253,612 423 41,827 70 273 0 211,511-33 2009 845,834 1,815,589 215 362,946 43 1,867 0 1,450,775-17 2010 710,498 3,424,297 482 0 22,008 3 3,402,289-47 2011 743,968 1,668,302 224 0 2,715 0 1,665,587-22 TOTAL 8,180,681 13,211,231 161 7,604,998 93 819,594 10 4,786,639-5 THREE-YEAR MOVING AVERAGES 85-87 316,140 232,097 73 78,281 25 39,553 13 114,262-3 86-88 419,265 190,441 45 135,198 32 24,683 6 30,560-87-89 423,527 187,327 44 155,112 37 14,656 3 17,559-88-90 399,184 172,539 43 227,095 57 29,763 7 84,319 28,991 260,474 204,518 79 190,983 73 47,577 18 34,043 18 90-92 261,658 225,706 86 268,576 103 53,212 20 96,082 391-93 181,175 219,693 121 321,619 178 32,483 18 134,409 792-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	2007	204,555	523,135	256	778,480	381			258,799	127
2010 710,498 3,424,297 482 0 22,008 3 3,402,289-47 2011 743,968 1,668,302 224 0 2,715 0 1,665,587-22 TOTAL 8,180,681 13,211,231 161 7,604,998 93 819,594 10 4,786,639- 5 THREE-YEAR MOVING AVERAGES 85-87 316,140 232,097 73 78,281 25 39,553 13 114,262- 3 86-88 419,265 190,441 45 135,198 32 24,683 6 30,560- 87-89 423,527 187,327 44 155,112 37 14,656 3 17,559- 88-90 399,184 172,539 43 227,095 57 29,763 7 84,319 2 89-91 260,474 204,518 79 190,983 73 47,577 18 34,043 19 90-92 261,658 225,706 86 268,576 103 53,212 20 96,082 3 91-93 181,175 219,693 121 321,619 178 32,483 18 134,409 7 92-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	2008	59,888	253,612	423	41,827	70	273	0	211,511-	353-
TOTAL 8,180,681 13,211,231 161 7,604,998 93 819,594 10 4,786,639- 5 THREE-YEAR MOVING AVERAGES 85-87 316,140 232,097 73 78,281 25 39,553 13 114,262- 3 86-88 419,265 190,441 45 135,198 32 24,683 6 30,560- 87-89 423,527 187,327 44 155,112 37 14,656 3 17,559- 88-90 399,184 172,539 43 227,095 57 29,763 7 84,319 28,991 260,474 204,518 79 190,983 73 47,577 18 34,043 18 90-92 261,658 225,706 86 268,576 103 53,212 20 96,082 391-93 181,175 219,693 121 321,619 178 32,483 18 134,409 792-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	2009	845,834	1,815,589	215	362,946	43	1,867	0	1,450,775-	172-
TOTAL 8,180,681 13,211,231 161 7,604,998 93 819,594 10 4,786,639- 57 THREE-YEAR MOVING AVERAGES 85-87 316,140 232,097 73 78,281 25 39,553 13 114,262- 37 86-88 419,265 190,441 45 135,198 32 24,683 6 30,560- 37,89 423,527 187,327 44 155,112 37 14,656 3 17,559- 38-90 399,184 172,539 43 227,095 57 29,763 7 84,319 27,095 20,763 7 84,319 27,095 20,763 7 84,319 27,095 20,763 7 84,319 27,095 20,763 7 84,319 27,095 20,763 7 84,319 27,095 20,763 7 84,319 27,095 20,763 7 84,319 27,095 20,763 7 84,319 27,095 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 20,763 2	2010	710,498	3,424,297	482		0	22,008	3	3,402,289-	479-
THREE-YEAR MOVING AVERAGES 85-87	2011	743,968	1,668,302	224		0	2,715	0	1,665,587-	224-
85-87 316,140 232,097 73 78,281 25 39,553 13 114,262-3 86-88 419,265 190,441 45 135,198 32 24,683 6 30,560-3 87-89 423,527 187,327 44 155,112 37 14,656 3 17,559-3 88-90 399,184 172,539 43 227,095 57 29,763 7 84,319 22 89-91 260,474 204,518 79 190,983 73 47,577 18 34,043 18 90-92 261,658 225,706 86 268,576 103 53,212 20 96,082 33 91-93 181,175 219,693 121 321,619 178 32,483 18 134,409 73 92-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	TOTAL	8,180,681	13,211,231	161	7,604,998	93	819,594	10	4,786,639-	59-
86-88 419,265 190,441 45 135,198 32 24,683 6 30,560- 87-89 423,527 187,327 44 155,112 37 14,656 3 17,559- 88-90 399,184 172,539 43 227,095 57 29,763 7 84,319 2 89-91 260,474 204,518 79 190,983 73 47,577 18 34,043 1 90-92 261,658 225,706 86 268,576 103 53,212 20 96,082 3 91-93 181,175 219,693 121 321,619 178 32,483 18 134,409 7 92-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	THREE-Y	YEAR MOVING AV	/ERAGES							
86-88 419,265 190,441 45 135,198 32 24,683 6 30,560- 87-89 423,527 187,327 44 155,112 37 14,656 3 17,559- 88-90 399,184 172,539 43 227,095 57 29,763 7 84,319 2 89-91 260,474 204,518 79 190,983 73 47,577 18 34,043 1 90-92 261,658 225,706 86 268,576 103 53,212 20 96,082 3 91-93 181,175 219,693 121 321,619 178 32,483 18 134,409 7 92-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	85-87	316,140	232,097	73	78,281	25	39,553	13	114.262-	36-
87-89 423,527 187,327 44 155,112 37 14,656 3 17,559- 88-90 399,184 172,539 43 227,095 57 29,763 7 84,319 2 89-91 260,474 204,518 79 190,983 73 47,577 18 34,043 1 90-92 261,658 225,706 86 268,576 103 53,212 20 96,082 3 91-93 181,175 219,693 121 321,619 178 32,483 18 134,409 7 92-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	86-88	419,265								7-
88-90 399,184 172,539 43 227,095 57 29,763 7 84,319 28,769 89-91 260,474 204,518 79 190,983 73 47,577 18 34,043 18 90-92 261,658 225,706 86 268,576 103 53,212 20 96,082 33 91-93 181,175 219,693 121 321,619 178 32,483 18 134,409 78 92-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	87-89	423,527		44						4-
89-91 260,474 204,518 79 190,983 73 47,577 18 34,043 18 90-92 261,658 225,706 86 268,576 103 53,212 20 96,082 33 91-93 181,175 219,693 121 321,619 178 32,483 18 134,409 73 92-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	88-90									21
90-92 261,658 225,706 86 268,576 103 53,212 20 96,082 3 91-93 181,175 219,693 121 321,619 178 32,483 18 134,409 7 92-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	89-91									13
91-93 181,175 219,693 121 321,619 178 32,483 18 134,409 7 92-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17										37
92-94 197,068 221,536 112 538,702 273 33,285 17 350,450 17	91-93									74
그래요 그렇게 하는 그는 그릇이야 없다. 이 그 사람이 가까지 않는 내가지 않는 그 사람이 없는 것이 없다. 그 사람들이 없는 것이 없는 것이 없는 것이다.										178
201,251 224,382 109 523,804 253 27,328 13 326,150 15	93-95	207,251	224,982	109	523,804	253	27,328	13		157
	94-96									102

ACCOUNT 355 POLES AND FIXTURES

	REGULAR	COST O		G R O S		A L V A G FINAL	E	NET SALVAGE
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT PCT
THREE-	YEAR MOVING AV	ERAGES						
95-97	283,472	300,205	106	333,773	118	44,105	16	77,673 27
96-98	246,343	393,228	160	357,958	145	66,508	27	31,238 13
97-99	236,318	403,097	171	265,532	112	57,409	24	80,156- 34-
98-00	178,987	303,813	170	160,669	90	45,775	26	97,368- 54-
99-01	232,023	197,144	85	42,654	18	19,482	8	135,008- 58-
00-02	126,035	81,718	65	99,048	79	6,484	5	23,814 19
01-03	213,673	121,992	57	458,591	215	42,024	20	378,623 177
02-04	132,592	83,901	63	450,774	340	42,156	32	409,030 308
03-05	120,922	64,260	53	359,543	297	36,432	30	331,715 274
04-06	220,578	434,396	197	281,019	127	18,400	8	134,976- 61-
05-07	273,235	584,788	214	540,512	198	18,660	7	25,615- 9-
06-08	291,760	669,325	229	554,455	190	18,751	6	96,119- 33-
07-09	370,092	864,112	233	394,418	107	1,865	1	467,829-126-
08-10	538,740	1,831,166	340	134,924	25	8,050	1	1,688,192-313-
09-11	766,767	2,302,729	300	120,982	16	8,864	1	2,172,884-283-
FIVE-Y	EAR AVERAGE							
07-11	512,949	1,536,987	300	236,651	46	6,063	1	1,294,273-252-

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

	REGULAR	COST O		G R O S		A L V A G FINAL	E	NET SALVAGE
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT PCT
1985	271,431	241,007	89	163,578	60	38,094	14	39,335- 14-
1986	168,572	103,081	61	24,668	15	125,859	75	47,446 28
1987	376,013	268,761	71	48,872	13	74,410	20	145,479- 39-
1988	449,663	34,559	8	243,529	54	9,064-		199,906 44
1989	109,255	28,945	26	164,896	151	16,616	15	152,567 140
1990	445,041	215,298	48	410,017	92	116,469	26	311,188 70
1991	93,074	44,036	47	81,622	88	14,823	16	52,409 56
1992	115,355	88,985	77	389,835	338	31,133	27	331,983 288
1993	22,522	43,594	194	70,134	311	10,351	46	36,891 164
1994	170,373	124,874	73	630,738	370	44,653	26	550,517 323
1995	175,759	165,973	94	230,939	131	19,026	11	83,992 48
1996	416,487	406,426	98	428,232	103	168,592	40	190,398 46
1997	107,536	145,896	136	159,727	149	31,913	30	45,744 43
1998	35,818	139,602	390	107,906	301	41,778	117	10,081 28
1999	190,072	216,945	114	58,001	31	56,137	30	102,807- 54-
2000	8,372	79,307	947		0		0	79,307-947-
2001	199,729	234,533	117	1,004	1	1,838	1	231,691-116-
2002	32,589	88,020	270		0	7,007	22	81,013-249-
2003	233,243	95,840	41	557,254	239	7,397	3	468,810 201
2004	13,462	8,686	65		0	4,983	37	3,703- 28-
2005	4,980		0		0		0	0
2006	904,174	1,169,323	129	1,244,318	138	119,562	13	194,558 22
2007	149,381	310,608	208	432,222	289	14,421	10	136,035 91
2008	150,704	237,948	158	177,035	117	5,651	4	55,262- 37-
2009	217,390	643,606	296	124,122	57	598	0	518,886-239-
2010	461,935	1,867,543	404		0	4,470	1	1,863,073-403-
2011	521,733	927,086	178		0	15,570	3	911,516-175-
TOTAL	6,044,662	7,930,483	131	5,748,649	95	962,288	16	1,219,546- 20-
THREE-Y	EAR MOVING AV	ERAGES						
85-87	272,005	204,283	75	79,039	29	79,454	29	45,789- 17-
86-88	331,416	135,467	41	105,690	32	63,735	19	33,958 10
87-89	311,644	110,755	36	152,432	49	27,321	9	68,998 22
88-90	334,653	92,934	28	272,814	82	41,340	12	221,220 66
89-91	215,790	96,093	45	218,845	101	49,303	23	172,055 80
90-92	217,823	116,106	53	293,825	135	54,142	25	231,860 106
91-93	76,984	58,872	76	180,530	235	18,769	24	140,428 182
92-94	102,750	85,818	84	363,569	354	28,713	28	306,464 298
93-95	122,885	111,480	91	310,604	253	24,677	20	223,800 182
94-96	254,206	232,424	91	429,970	169	77,424	30	274,969 108

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

	REGULAR	COST O		G R O S		S A L V A G FINAL	E	NET SALVAGE
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT PCT
THREE-	YEAR MOVING AV	ERAGES						
95-97	233,261	239,432	103	272,966	117	73,177	31	106,712 46
96-98	186,614	230,641	124	231,955	124	80,761	43	82,074 44
97-99	111,142	167,481	151	108,544	98	43,276	39	15,661- 14-
98-00	78,087	145,285	186	55,302	71	32,638	42	57,344- 73-
99-01	132,724	176,928	133	19,668	15	19,325	15	137,935-104-
00-02	80,230	133,953	167	335	0	2,948	4	130,670-163-
01-03	155,187	139,464	90	186,086	120	5,414	3	52,036 34
02-04	93,098	64,182	69	185,751	200	6,462	7	128,031 138
03-05	83,895	34,842	42	185,751	221	4,127	5	155,036 185
04-06	307,539	392,670	128	414,773	135	41,515	13	63,618 21
05-07	352,845	493,310	140	558,847	158	44,661	13	110,197 31
06-08	401,419	572,626	143	617,858	154	46,545	12	91,777 23
07-09	172,491	397,387	230	244,460	142	6,890	4	146,038- 85-
08-10	276,676	916,366	331	100,386	36	3,573	1	812,407-294-
09-11	400,353	1,146,078	286	41,374	10	6,880	2	1,097,825-274-
FIVE-Y	EAR AVERAGE							
07-11	300,228	797,358	266	146,676	49	8,142	3	642,540-214-

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

	DECILIAD.	COST O			ALVAG	E	NET
YEAR	REGULAR RETIREMENTS	REMOVA AMOUNT	PCT	REIMBURSEMENTS AMOUNT PCT	FINAL	PCT	SALVAGE AMOUNT PCT
1985	423	23	5	0	46	11	23 5
1986	4,608	3,803	83	0	1,688	37	2,115- 46-
		2.7.7.2.2.2.2		0		19	1,056 9
1987	11,848	1,210	10	200	2,266	1	
1988	18,270	3,928	21	0	213		3,715- 20-
1989	98	74	76	0	164	167	90 92
1990	893	1,874	210	0	495	55	1,379-154-
1991	11,463	2,254	20	0	2,874	25	620 5
1992	4,137	1,709	41	0	177	4	1,532- 37-
1993	9,409	2,996	32	0	2,177	23	818- 9-
1994	16,575	3,034	18	0	1,647	10	1,387- 8-
1995	9,036	2,140	24	0	2,142	24	2 0
1996	47,792	7,547	16	.0	4,367	9	3,180- 7-
1997	21,041	4,138	20	0	2,482	12	1,656- 8-
1998	9,106	2,361	26	0	1,112	12	1,249- 14-
1999	3,132	526	17	0	286	9	240- 8-
2000							
2001	13,950		0	0		0	0
2002	1,055	826	78	0		0	826- 78-
2003	1,926	2,358	122	0		0	2,358-122-
2004							
2005							
2006	9,005	2,862	32	0	94	1	2,768- 31-
2007	31,227		115	0		0	36,063-115-
2008	2000						
2009	25,171	10,934	43	0	1,337	5	9,597- 38-
2010	35,328	37,886	107	0	3,01	0	37,886-107-
2011	13,807	10,031	73	0		0	10,031- 73-
TOTAL	299,301	138,577	46	0	23,569	8	115,008- 38-
THREE-	YEAR MOVING AVE	RAGES					
85-87	5,626	1,679	30	0	1,333	24	345- 6-
86-88	11,575	2,980	26	0	1,389	12	1,591- 14-
87-89	10,072	1,737	17	0	881	9	856- 9-
88-90	6,420	1,959	31	Ö	291	5	1,668- 26-
89-91	4,151	1,401	34	0	1,178	28	223- 5-
90-92	5,498	1,946	35	0	1,182	22	764- 14-
91-93	8,336	2,320	28	0		21	577- 7-
92-94	10,040		26	0	1,743		
		2,580		0	1,334	13	1,246- 12-
93-95	11,673	2,723	23		1,989	17	734- 6-
94-96	24,468	4,240	17	0	2,719	11	1,522- 6-

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

	REGULAR	COST O REMOVA		GROSS S REIMBURSEMENTS	A L V A G FINAL	E	NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-	YEAR MOVING AVE	RAGES						
95-97	25,956	4,608	18	0	2,997	12	1,611-	6-
96-98	25,980	4,682	18	0	2,654	10	2,028-	8-
97-99	11,093	2,342	21	0	1,293	12	1,048-	9-
98-00	4,079	962	24	0	466	11	496-	12-
99-01	5,694	176	3	0	95	2	80-	1-
00-02	5,002	275	6	0		0	275-	6-
01-03	5,644	1,061	19	0		0	1,061-	19-
02-04	994	1,061	107	0		0	1,061-	107-
03-05	642	786	122	0		0	786-	122-
04-06	3,002	954	32	0	31	1	923-	31-
05-07	13,411	12,975	97	0	31	0	12,943-	97-
06-08	13,411	12,975	97	0	31	0	12,943-	97-
07-09	18,799	15,666	83	0	446	2	15,220-	81-
08-10	20,167	16,274	81	0	446	2	15,828-	78-
09-11	24,769	19,617	79	0	446	2	19,171-	77-
FIVE-Y	EAR AVERAGE							
07-11	21,107	18,983	90	0	267	1	18,715-	89-

ACCOUNT 362 STATION EQUIPMENT

	REGULAR	COST OF		G R O S REIMBURSEM		GALVAG FINAL	E	NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1985	326,963	14,394	4	704	0	252,702	77	239,012	73
1986	190,339	33,002	17	19,001	10	24,533	13	10,532	6
1987	285,835	21,026	7		0	226,075	79	205,049	72
1988	451,776	30,717	7	88,395	20	18,242	4	75,920	17
1989	195,083	51,602	26	88,345	45	55,356	28	92,099	47
1990	208,500	48,826	23		0	200,606	96	151,780	73
1991	165,021	39,479	24	123,276	75	35,537	22	119,334	72
1992	80,345	31,926	40	99,976	124	24,769	31	92,819	116
1993	174,354	26,006	15	55,777	32	71,285	41	101,056	58
1994	720,385	61,787	9	149,896	21	126,496	18	214,604	30
1995	167,475	18,582	11	48,206	29	70,128	42	99,752	60
1996	914,724	67,670	7	137,852	15	147,669	16	217,851	24
1997	574,447	52,925	9	84,195	15	119,715	21	150,985	26
1998	613,457	74,504	12	268,820	44	132,341	22	326,656	53
1999	179,181	14,111	8	69,306	39	28,954	16	84,149	47
2000	20,330	10,00	0		0	0.64.6100	0		0
2001	413,104	27,584	7	3,831	1	18,337	4	5,416-	1-
2002	493,067	12,926	3		0	2,776	1	10,150-	
2003	73,469	25,875	35		0		0	25,875-	
2004	11,401	8,058	71		0	29	0	8,029-	
2005	25,0363.	1,47,473						1346.57	
2006	2,595,376	480,902	19	11,211	0	12,249	0	457,442-	18-
2007	633,947	299,309	47	3,132-		20,913	3	281,529-	
2008	216	5,161		24.134	0	200,000	0	5,161-	
2009	738,688	446,808	60	42,219	6	17,603	2	386,986-	
2010	1,061,285	451,472	43		0	109,882	10	341,590-	
2011	416,824	353,766	85		0	29,444	7	324,322-	
TOTAL	11,705,592	2,698,419	23	1,287,879	11	1,745,639	15	335,099	3
THREE-Y	EAR MOVING AV	ERAGES							
85-87	267,712	22,807	9	6,568	2	167,770	63	151,531	57
86-88	309,317	28,248	9	35,799	12	89,617	29	97,167	31
87-89	310,898	34,448	11	58,913	19	99,891	32	124,356	40
88-90	285,120	43,715	15	58,913	21	91,401	32	106,600	37
89-91	189,535	46,636	25	70,540	37	97,166	51	121,071	64
90-92	151,289	40,077	26	74,417	49	86,971	57	121,311	80
91-93	139,907	32,470	23	93,010	66	43,864	31	104,403	75
92-94	325,028	39,906	12	101,883	31	74,183	23	136,160	42
93-95	354,071	35,458	10	84,626	24	89,303	25	138,471	39
94-96	600,861	49,346	8	111,985	19	114,764	19	177,403	30
24 24	550,501	12/010		111,505	12	114//04	13	111,400	20

ACCOUNT 362 STATION EQUIPMENT

	REGULAR	COST O		G R O S		A L V A G FINAL		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-	YEAR MOVING AVE	RAGES							
95-97	552,215	46,392	8	90,084	16	112,504	20	156,196	28
96-98	700,876	65,033	9	163,622	23	133,241	19	231,831	33
97-99	455,695	47,180	10	140,774	31	93,670	21	187,263	41
98-00	270,989	29,538	11	112,709	42	53,765	20	136,935	51
99-01	204,205	13,898	7	24,379	12	15,764	8	26,244	13
00-02	308,834	13,503	4	1,277	0	7,038	2	5,189-	2-
01-03	326,547	22,128	7	1,277	0	7,038	2	13,814-	4-
02-04	192,646	15,620	8		0	935	0	14,685-	8-
03-05	28,290	11,311	40		0	10	0	11,302-	40-
04-06	868,926	162,987	19	3,737	0	4,093	0	155,157-	18-
05-07	1,076,441	260,070	24	2,693	0	11,054	1	246,323-	23-
06-08	1,076,513	261,791	24	2,693	0	11,054	1	248,044-	23-
07-09	457,617	250,426	55	13,029	3	12,839	3	224,559-	49-
08-10	600,063	301,147	50	14,073	2	42,495	7	244,579-	41-
09-11	738,932	417,349	56	14,073	2	52,310	7	350,966-	47-
FIVE-Y	EAR AVERAGE								
07-11	570,192	311,303	55	7,817	1	35,568	6	267,918-	47-

ACCOUNT 364 POLES, TOWERS AND FIXTURES

	REGULAR	COST O		G R O S		A L V A G	Е	NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1985	571,087	368,139	64	161,946	28	106,240	19	99,953-	18-
1986	842,348	477,159	57	161,302	19	109,923	13	205,934-	24-
1987	755,330	593,598	79	229,120	30	126,666	17	237,812-	31-
1988	1,037,016	523,401	50	356,886	34	974,976	94	808,461	78
1989	809,610	629,908	78	494,956	61	95,316	12	39,636-	5-
1990	864,023	659,027	76	577,775	67	88,594	10	7,342	1
1991	1,982,061	697,964	35	358,660	18	882,595	45	543,291	27
1992	2,130,301	853,897	40	434,685	20	891,619	42	472,407	22
1993	1,330,114	948,478	71	774,589	58	479,512	36	305,622	23
1994	2,598,859	1,065,670	41	984,385	38	402,384	15	321,099	12
1995	1,412,233	749,106	53	739,970	52	521,426	37	512,290	36
1996	2,241,833	792,888	35	615,011	27	319,117	14	141,240	6
1997	922,869	406,495	44	246,227	27	169,584	18	9,315	1
1998	859,407	498,999	58	685,540	80	163,476	19	350,017	41
1999	841,648	316,891	38	592,607	70	119,920	14	395,637	47
2000	809,592	113,168	14		0	48,841	6	64,327-	8-
2001	662,394	193,208	29	80,169	12	34,537	5	78,502-	12-
2002	376,388	193,663	51		0	29,079	8	164,584-	44-
2003	329,129	136,497	41	257,012	78	7,183	2	127,698	39
2004	196,141	137,862	70		0	11,911	6	125,950-	64-
2005									
2006	79,289	771,184	973	502,453	634	7,660	10	261,071-	329-
2007	408,115	194,785	48	370,322	91	14,824	4	190,361	47
2008	17,166	26,923	157	12,251	71	5,049	29	9,623-	56-
2009	3,809,600	4,769,624	125	1,154,949	30	95,058	2	3,519,616-	
2010	1,336,949	1,207,408	90		0	65,701	5	1,141,707-	85-
2011	1,864,234	1,017,425	55		0	23,519	1	993,906-	53-
TOTAL	29,087,737	18,343,368	63	9,790,818	34	5,794,710	20	2,757,840-	9-
THREE-Y	EAR MOVING AV	VERAGES							
85-87	722,922	479,632	66	184,123	25	114,276	16	181,233-	25-
86-88	878,231	531,386	61	249,103	28	403,855	46	121,572	14
87-89	867,319	582,302	67	360,321	42	398,986	46	177,004	20
88-90	903,550	604,112	67	476,539	53	386,295	43	258,722	29
89-91	1,218,565	662,300	54	477,130	39	355,502	29	170,332	14
90-92	1,658,795	736,963	44	457,040	28	620,936	37	341,013	21
91-93	1,814,159	833,446	46	522,645	29	751,242	41	440,440	24
92-94	2,019,758	956,015	47	731,220	36	591,172	29	366,376	18
93-95	1,780,402	921,085	52	832,982	47	467,774	26	379,670	21
94-96	2,084,308	869,221	42	779,789	37	414,309	20	324,876	16

ACCOUNT 364 POLES, TOWERS AND FIXTURES

		COST O			The second	SALVAG	E	NET	
	REGULAR	REMOVA	L	REIMBURSEM	ENTS			SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-	YEAR MOVING AV	ERAGES							
95-97	1,525,645	649,497	43	533,736	35	336,709	22	220,948	14
96-98	1,341,370	566,128	42	515,593	38	217,392	16	166,858	12
97-99	874,641	407,462	47	508,125	58	150,993	17	251,656	29
98-00	836,882	309,686	37	426,049	51	110,746	13	227,109	27
99-01	771,211	207,755	27	224,259	29	67,766	9	84,269	11
00-02	616,125	166,680	27	26,723	4	37,486	6	102,471-	17-
01-03	455,970	174,456	38	112,394	25	23,600	5	38,462-	8-
02-04	300,553	156,007	52	85,671	29	16,058	5	54,279-	18-
03-05	175,090	91,453	52	85,671	49	6,365	4	583	0
04-06	91,810	303,015	330	167,484	182	6,524	7	129,007-	141-
05-07	162,468	321,990	198	290,925	179	7,495	5	23,570-	15-
06-08	168,190	330,964	197	295,009	175	9,178	5	26,778-	16-
07-09	1,411,627	1,663,777	118	512,508	36	38,311	3	1,112,959-	79-
08-10	1,721,239	2,001,319	116	389,067	23	55,270	3	1,556,982-	90-
09-11	2,336,928	2,331,486	100	384,983	16	61,426	3	1,885,076-	81-
FIVE-Y	EAR AVERAGE								
07-11	1,487,213	1,443,233	97	307,505	21	40,830	3	1,094,898-	74-

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

	REGULAR	COST O		G R O S		A L V A G FINAL	E	NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1985	413,733	392,771	95	88,257	21	174,340	42	130,174-	31-
1986	494,268	452,618	92	114,220	23	169,442	34	168,956-	34-
1987	707,438	435,605	62	89,532	13	201,963	29	144,110-	20-
1988	767,896	395,093	51	196,976	26	155,148	20	42,969-	6-
1989	679,291	511,936	75	289,737	43	228,647	34	6,448	1
1990	736,941	513,438	70	423,614	57	221,662	30	131,838	18
1991	615,033	451,911	73	197,815	32	180,149	29	73,947-	12-
1992	773,048	518,555	67	249,173	32	235,040	30	34,342-	4-
1993	850,626	735,221	86	459,874	54	310,969	37	35,623	4
1994	1,025,932	509,917	50	360,760	35	161,081	16	11,925	1
1995	1,017,289	654,067	64	494,846	49	380,889	37	221,669	22
1996	978,357	419,418	43	249,170	25	141,225	14	29,023-	3-
1997	921,889	492,192	53	228,345	25	171,787	19	92,060-	10-
1998	821,160	577,922	70	608,107	74	158,399	19	188,583	23
1999	778,038	355,076	46	508,575	65	112,417	14	265,917	34
2000	964,245	134,146	14		0	62,850	7	71,296-	7-
2001	632,267	158,791	25	107,511	17	27,771	4		4-
2002	203,570	146,866	72	1,531	1	25,359	12	119,976-	59-
2003	502,806	181,025	36	116,131	23	15,050	3	49,844-	10-
2004	178,244	157,989	89		0	10,128	6	147,861-	83-
2005									
2006	202,377	793,547	392	233,837	116	7,261	4	552,450-	
2007	394,066	415,343	105	263,705	67	19,010	5	132,628-	
2008	43,383	37,306	86	25,826	60	9,992	23	1,487-	3-
2009	8,638,379	5,936,781	69	144,565	2	93,451	1	5,698,764-	66-
2010	5,225,221	1,814,136	35		0	148,626	3	1,665,510-	32-
2011	8,443,841	2,031,559	24		0	274,437	3	1,757,122-	21-
TOTAL	37,009,338	19,223,228	52	5,452,107	15	3,697,096	10	10,074,025-	27-
THREE-Y	YEAR MOVING AV	/ERAGES							
85-87	538,480	426,998	79	97,336	18	181,915	34	147,747-	27-
86-88	656,534	427,772	65	133,576	20	175,518	27	118,678-	18-
87-89	718,208	447,545	62	192,082	27	195,253	27	60,210-	8-
88-90	728,043	473,489	65	303,442	42	201,819	28	31,772	4
89-91	677,088	492,428	73	303,722	45	210,153	31	21,446	3
90-92	708,341	494,635	70	290,201	41	212,284	30	7,850	1
91-93	746,236	568,562	76	302,287	41	242,053	32	24,222-	3-
92-94	883,202	587,898	67	356,603	40	235,697	27	4,402	0
93-95	964,616	633,068	66	438,494	45	284,313	29	89,739	9
94-96	1,007,193	527,800	52	368,259	37	227,732	23	68,190	7

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

	REGULAR	COST O		G R O S		A L V A G FINAL	E	NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT PCT	
THREE-YE	EAR MOVING AV	ERAGES							
95-97	972,512	521,892	54	324,120	33	231,301	24	33,529 3	
96-98	907,135	496,511	55	361,874	40	157,137	17	22,500 2	
97-99	840,362	475,063	57	448,342	53	147,534	18	120,813 14	
98-00	854,481	355,715	42	372,227	44	111,222	13	127,735 15	
99-01	791,517	216,004	27	205,362	26	67,679	9	57,037 7	
00-02	600,027	146,601	24	36,347	6	38,660	6	71,594- 12	-
01-03	446,214	162,227	36	75,058	17	22,727	5	64,443- 14	_
02-04	294,873	161,960	55	39,221	13	16,846	6	105,894- 36	e
03-05	227,017	113,005	50	38,710	17	8,393	4	65,902- 29	4
04-06	126,874	317,179	250	77,946	61	5,796	5	233, 437- 184	Ŀ
05-07	198,814	402,964	203	165,847	83	8,757	4	228, 359- 115	-
06-08	213,275	415,399	195	174,456	82	12,088	6	228,855-107	4
07-09	3,025,276	2,129,810	70	144,699	5	40,818	1	1,944,293- 64	4
08-10	4,635,661	2,596,074	56	56,797	1	84,023	2	2,455,254- 53	
09-11	7,435,814	3,260,825	44	48,188	1	172,172	2	3,040,465- 41	-
FIVE-YEA	AR AVERAGE								
07-11	4,548,978	2,047,025	45	86,819	2	109,103	2	1,851,102- 41-	-

ACCOUNT 366 UNDERGROUND CONDUIT

YEAR	REGULAR RETIREMENTS	COST O		G R O S REIMBURSEM AMOUNT		A L V A G FINAL AMOUNT	E PCT	NET SALVAGE AMOUNT	PCT
1986	3,615	630	17		0	201	6	429-	12-
1987	7,777	1-5							
1988									
1989	237		0	103	43	22	9	125	53
1990	5-7		~		1.4	55		120	
1991									
1992									
1993									
1994									
1995									
1996									
1997	15	2	12		3		3	1-	7-
1998	24	-			4				4.
1999									
2000									
2001									
2002									
2003									
2004									
2005									
2006	20,097		0		0	1,145	6	1,145	6
2007	182,261		0	13,333	7	177	0	13,509	7
2008	10000			0.00			4	25.0	
2009	25	25,952			0	3	12	25,949-	
2010	4,746	755	16		0	3	0	753-	16-
2011	18,439		0		0		0	1751	0
TOTAL	229,435	27,339	12	13,436	6	1,551	1	12,352-	5-
THREE-Y	YEAR MOVING AVE	RAGES							
86-88	1,205	210	17		0	67	6	143-	12-
87-89	79		0	34	43	7	9	42	53
88-90	79		0	34	43	7	9	42	53
89-91	79		0	34	43	7		42	53
90-92				5.1	43	,	9	44	23
91-93									
92-94									
93-95									
94-96									
95-97	5	1	12		3		2		7-
96-98	5 5	1	12		3		3		7-
20 20	3	.1	12		4		3		1-

ACCOUNT 366 UNDERGROUND CONDUIT

	REGULAR	COST O		G R O S REIMBURSEM		A L V A G FINAL	Е	NET SALVAGE		
YEAR	RETIREMENTS	AMOUNT	PCT	TRUOMA	PCT	AMOUNT	PCT	AMOUNT	PCT	
THREE-	YEAR MOVING AVE	RAGES								
97-99	5	1	12		3		3		7-	
98-00										
99-01										
00-02										
01-03										
02-04										
03-05										
04-06	6,699		0		0	382	6	382	6	
05-07	67,453		0	4,444	7	441	1	4,885	7	
06-08	67,453		0	4,444	7	441	1	4,885	7	
07-09	60,762	8,651	14	4,444	7	60	0	4,146-	7-	
08-10	1,590	8,902	560		0	2 2	0	8,901-		
09-11	7,737	8,902	115		0	2	0	8,901-	115-	
FIVE-Y	EAR AVERAGE									
07-11	41,094	5,341	13	2,667	6	36	0	2,638-	6-	

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

	REGULAR	COST O		G R O S		A L V A G FINAL	E	NET SALVAG	Е
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1985	28,973	3,253	11	25,231	87	4,448	15	26,426	91
1986	46,524	7,827	17	20,433	44	5,792	12	18,398	40
1987	89,465	10,081	11	46,953	52	19,936	22	56,808	63
1988	87,088	11,885	14	51,322	59	3,342	4	42,779	49
1989	62,027	18,853	30	72,494	117	8,217	13	61,858	100
1990	51,317	9,267	18	67,295	131	15,279	30	73,307	143
1991	121,385	7,354	6	65,520	54	4,304	4	62,470	51
1992	3,940	8,736	222	16,182	411	12,461	316	19,907	505
1993	108,923	29,103	27	118,104	108	18,489	17	107,491	99
1994	119,096	18,299	15	83,993	71	8,683	7	74,377	62
1995	177,737	35,326	20	173,400	98	30,900	17	168,974	95
1996	286,239	37,933	13	146,209	51	19,185	7	127,460	45
1997	212,450	35,064	17	105,540	50	18,382	9	88,858	42
1998	217,910	47,409	22	323,650	149	19,518	9	295,758	136
1999	279,756	39,468	14	366,758	131	18,769	7	346,059	124
2000	254,398	10,987	4		0	27,478	11	16,491	6
2001	138,621	70,691	51	49,502	36	7,288	5	13,901-	- 10-
2002	46,298	10,315	22	31	0	3,512	8	6,772-	15-
2003	123,660	6,262	5	18,617	15	2,975	2	15,330	12
2004	11,540	10,367	90		0	2,621	23	7,746-	67-
2005									
2006	1,400	4,581	327		0	261	19	4,320-	-308-
2007	27,192	26,509	97	58,982	217	680	3	33,153	122
2008									
2009	862,862	274,005	32	6,555	1	43,811	5	223,638-	26-
2010	998,897	56,448	6		0	8,891	1	47,557-	5-
2011	618,591	103,273	17		0	7,491	1	95,782-	15-
TOTAL	4,976,290	893,296	18	1,816,773	37	312,713	6	1,236,189	25
THREE-Y	YEAR MOVING AVE	RAGES							
85-87	54,987	7,054	13	30,872	56	10,059	18	33,877	62
86-88	74,359	9,931	13	39,569	53	9,690	13	39,328	53
87-89	79,527	13,606	17	56,923	72	10,498	13	53,815	68
88-90	66,811	13,335	20	63,704	95	8,946	13	59,315	89
89-91	78,243	11,825	15	68,436	87	9,267	12	65,878	84
90-92	58,881	8,452	14	49,666	84	10,681	18	51,895	88
91-93	78,083	15,064	19	66,602	85	11,751	15	63,289	81
92-94	77,320	18,713	24	72,760	94	13,211	17	67,258	87
93-95	135,252	27,576	20	125,166	93	19,357	14	116,947	86
94-96	194,357	30,520	16	134,534	69	19,589	10	123,604	64

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

	REGULAR	COST O		G R O S		A L V A G	E	NET SALVAGE
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT PCT
THREE-	YEAR MOVING AVE	RAGES						
95-97	225,475	36,108	16	141,716	63	22,822	10	128,431 57
96-98	238,866	40,135	17	191,800	80	19,028	8	170,692 71
97-99	236,705	40,647	17	265,316	112	18,889	8	243,559 103
98-00	250,688	32,621	13	230,136	92	21,921	9	219,436 88
99-01	224,258	40,382	18	138,754	62	17,845	8	116,216 52
00-02	146,439	30,664	21	16,511	11	12,759	9	1,394- 1-
01-03	102,860	29,089	28	22,717	22	4,592	4	1,781- 2-
02-04	60,499	8,982	15	6,216	10	3,036	5	270 0
03-05	45,067	5,543	12	6,206	14	1,865	4	2,528 6
04-06	4,313	4,983	116		0	961	22	4,022- 93-
05-07	9,531	10,363	109	19,661	206	314	3	9,611 101
06-08	9,531	10,363	109	19,661	206	314	3	9,611 101
07-09	296,685	100,171	34	21,846	7	14,830	5	63,495- 21-
08-10	620,587	110,151	18	2,185	0	17,567	3	90,398- 15-
09-11	826,784	144,575	17	2,185	0	20,065	2	122,326- 15-
FIVE-Y	EAR AVERAGE							
07-11	501,509	92,047	18	13,107	3	12,175	2	66,765- 13-

ACCOUNT 368 LINE TRANSFORMERS

	REGULAR	COST OF		G R O S REIMBURSEM		A L V A G FINAL	E	NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1985	896,089	142,332	16	45,004	5	157,649	18	60,321	7
1986	1,749,115	974,420	56	46,749	3	223,414	13	704,257-	40-
1987	1,032,838	145,410	14	52,688	5	154,680	15	61,958	6
1988	2,062,556	76,847	4	46,562	2	130,895	6	100,610	5
1989	1,044,857	174,951	17	157,063	15	196,514	19	178,626	17
1990	1,002,515	187,079	19	130,073	13	154,198	15	97,192	10
1991	1,195,341	149,553	13	89,709	8	105,455	9	45,611	4
1992	691,546	142,294	21	89,392	13	123,963	18	71,061	10
1993	847,976	273,889	32	99,772	12	132,418	16	41,699-	5-
1994	584,476	108,557	19	44,729	8	39,199	7	24,629-	4-
1995	765,824	184,000	24	81,073	11	122,480	16	19,554	3
1996	730,803	117,074	16	40,506	6	45,061	6	31,507-	4-
1997	2,704,437	539,566	20	145,785	5	215,265	8	178,516-	7-
1998	464,646	122,201	26	74,885	16	38,285	8	9,031-	2-
1999	594,542	101,394	17	84,579	14	36,694	6	19,878	3
2000	383,014	103,589	27		0	26,189	7	77,400-	20-
2001	2,559,948	336,354	13	21,218	1	28,713	1	286,423-	11-
2002	690,258	413,253	60	217	0	50,603	7	362,433-	53-
2003	1,188,190	400,085	34	109,497	9	21,647	2	268,941-	23-
2004	1,915,906	490,112	26		0	38,709	2	451,403-	24-
2005									
2006	4,636,662	2,000,079	43	28,687	1	131,312	3	1,840,080-	40-
2007	1,693,660	817,278-	48-	124,159	7	316,496	19	1,257,934	74
2008	140,396	106,888	76	18,155	13	610,350	435	521,616	372
2009	2,340,047	1,602,572	68	9,780	0	204,761	9	1,388,031-	59-
2010	1,705,286	158,133	9		0	273,222	16	115,089	7
2011	378,999	111,609	29		0	224,389	59	112,780	30
TOTAL	33,999,927	8,344,964	25	1,540,283	5	3,802,561	11	3,002,120-	9-
THREE-Y	YEAR MOVING AV	ERAGES							
85-87	1,226,014	420,721	34	48,147	4	178,581	15	193,993-	16-
86-88	1,614,836	398,892	25	48,666	3	169,663	11	180,563-	
87-89	1,380,084	132,403	10	85,438	6	160,696	12	113,731	8
88-90	1,369,976	146,292	11	111,233	8	160,536	12	125,476	9
89-91	1,080,904	170,528	16	125,615	12	152,056	14	107,143	10
90-92	963,134	159,642	17	103,058	11	127,872	13	71,288	7
91-93	911,621	188,579	21	92,958	10	120,612	13	24,991	3
92-94	707,999	174,913	25	77,964	11	98,527	14	1,578	0
93-95	732,759	188,815	26	75,191	10	98,032	13	15,592-	2-
	693,701	136,544	20						

ACCOUNT 368 LINE TRANSFORMERS

	REGULAR	COST O		G R O S		A L V A G FINAL	E	NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-	YEAR MOVING AVE	RAGES							
95-97	1,400,355	280,213	20	89,122	6	127,602	9	63,490-	5-
96-98	1,299,962	259,614	20	87,059	7	99,537	8	73,018-	6-
97-99	1,254,542	254,387	20	101,750	8	96,748	8	55,889-	4-
98-00	480,734	109,062	23	53,155	11	33,723	7	22,184-	5-
99-01	1,179,168	180,446	15	35,266	3	30,532	3	114,648-	10-
00-02	1,211,073	284,399	23	7,145	1	35,168	3	242,085-	
01-03	1,479,465	383,231	26	43,644	3	33,654	2	305,932-	
02-04	1,264,785	434,483	34	36,571	3	36,986	3	360,926-	29-
03-05	1,034,699	296,732	29	36,499	4	20,119	2	240,115-	
04-06	2,184,189	830,064	38	9,562	0	56,674	3	763,828-	
05-07	2,110,107	394,267	19	50,949	2	149,269	7	194,049-	
06-08	2,156,906	429,896	20	57,000	3	352,719	16	20,177-	1-
07-09	1,391,368	297,394	21	50,698	4	377,202	27	130,506	9
08-10	1,395,243	622,531	45	9,312	1	362,778	26	250,442-	
09-11	1,474,777	624,105	42	3,260	0	234,124	16	386,721-	26-
FIVE-Y	EAR AVERAGE								
07-11	1,251,678	232,385	19	30,419	2	325,844	26	123,878	10

ACCOUNT 369 SERVICES

	REGULAR	COST O REMOVA		G R O S		A L V A G	Е	NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1985	307,193	189,913	62	2,820	1	50,161	16	136,932-	45-
1986	400,742	259,211	65	3,101	1	51,735	13	204,375-	
1987	383,791	138,457	36	1,058	0	51,273	13	86,126-	
1988	377,190	119,253	32	1,062	0	51,803	14	66,388-	
1989	439,585	158,123	36	4,439	1	66,296	15	87,388-	
1990	462,827	202,367	44	5,731	1	64,498	14	132,138-	29-
1991	425,223	210,200	49	3,620	1	55,234	13	151,346-	
1992	345,933	222,067	64	3,400	1	55,236	16	163,431-	
1993	1,401	1,094	78	108	8	289	21	697-	
1994	975,551	438,028	45	48,702	5	86,533	9	302,792-	31-
1995	489,073	284,068	58	33,775	7	103,451	21	146,842-	30-
1996	565,520	219,012	39	20,448	4	46,118	8	152,447-	27-
1997	579,700	279,596	48	20,385	4	61,027	11	198,184-	34-
1998	512,410	325,785	64	53,873	11	55,840	11	216,071-	
1999	400,211	164,999	41	37,140	9	32,668	8	95,190-	24-
2000	313,831	108,245	34	2.6220	0	21,133	7	87,112-	
2001	114,753	41,683	36		0	7,264	6	34,419-	
2002	62,090	54,657	88	115,553	186	18,625	30	79,521	
2003	52,167	15,176	29	6,009	12	516	1	8,650-	
2004	21,842	14,912	68	4,555	0	1,964	9	12,948-	
2005	447445							22,72.3	-
2006									
2007	3,215	251	8		0	65	2	186-	6-
2008	2,000	444	-						
2009	41,595	1,153,408		10,366	25	1,837	4	1,141,205-	
2010	5,881,960	285,012	5	1407444	0	1,168	0	283,845-	5-
2011	91,365	340,845	373		0	3,210	4	337,635-	
	22/222	,	-,-			2,120		331,033	
TOTAL	13,249,169	5,226,362	39	371,590	3	887,945	7	3,966,827-	30-
THREE-Y	EAR MOVING AV	ERAGES							
85-87	363,909	195,860	54	2,326	1	51,056	14	142,478-	39-
86-88	387,241	172,307	44	1,740	0	51,604	13	118,963-	
87-89	400,189	138,611	35	2,186	1	56,457	14	79,967-	
88-90	426,534	159,914	37	3,744	î	60,866	14	95,305-	
89-91	442,545	190,230	43	4,597	1	62,009	14	123,624-	
90-92	411,328	211,545	51	4,250	ī	58,323	14	148,972-	
91-93	257,519	144,454	56	2,376	1	36,920	14	105,158-	
92-94	440,962	220,396	50		4	47,353	11	155,640-	
93-95	488,675	241,063	49		6	63,425	13	150,110-	
94-96	676,715	313,703	46	34,308	5	78,701	12	200,694-	
-7 -00	0.07.12	515,105	10	31,300	3	10,101	12	200,034-	30-

ACCOUNT 369 SERVICES

	REGULAR	COST O		G R O S REIMBURSEM		A L V A G FINAL		NET SALVAGE	1
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-	YEAR MOVING AVE	RAGES							
95-97	544,764	260,892	48	24,869	5	70,199	13	165,824-	30-
96-98	552,543	274,798	50	31,569	6	54,329	10	188,901-	34-
97-99	497,440	256,793	52	37,133	7	49,845	10	169,815-	34-
98-00	408,817	199,676	49	30,338	7	36,547	9	132,791-	32-
99-01	276,265	104,976	38	12,380	4	20,355	7	72,240-	26-
00-02	163,558	68,195	42	38,518	24	15,674	10	14,003-	9-
01-03	76,337	37,172	49	40,521	53	8,802	12	12,151	16
02-04	45,366	28,248	62	40,521	89	7,035	16	19,308	43
03-05	24,670	10,029	41	2,003	8	827	3	7,199-	29-
04-06	7,281	4,971	68		0	655	9	4,316-	59-
05-07	1,072	84	8		0	22	2	62-	6-
06-08	1,072	84	8		0	22	2	62-	6-
07-09	14,937	384,553		3,455	23	634	4	380,464-	
08-10	1,974,518	479,473	24	3,455	0	1,001	0	475,017-	24-
09-11	2,004,974	593,088	30	3,455	0	2,071	0	587,562-	29-
FIVE-Y	EAR AVERAGE								
07-11	1,203,627	355,903	30	2,073	0	1,256	0	352,574-	29-

ACCOUNT 370 METERS

	REGULAR	COST OF		G R O S REIMBURSEM		A L V A G	E	NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1985	209,213	130	0	70	0	6,350	3	6,290	3
1986	140,217		0	1,643	1	415	0	2,058	1
1987	392,164	113	0	865	0	647	0	1,399	0
1988	373,675	4,471	1	2,515	1	4,055	1	2,099	1
1989	501,612	2,529	1	1,493	0	305	0	731-	0
1990	712,412	5,649	1	950	0	2,587	0	2,112-	0
1991	495,375	534	0	768	0	258	0	492	0
1992	148,022	3,236	2	4,347	3	238	0	1,349	1
1993	592,779	8,980	2	3,744	1	23,804	4	18,567	3
1994	671,459	5,850	1	2,758	0	11,580	2	8,489	1
1995	456,529	5,145	1	2,594	1	18,776	4	16,225	4
1996	860,313	6,464	1	2,560	0	13,641	2	9,736	1
1997	889,096	8,320	1	2,573	0	18,199	2	12,451	1
1998	1,012,984	12,496	1	8,764	1	21,464	2	17,731	2
1999	1,258,952	10,070	1	9,614	1	19,981	2	19,524	2
2000	591,264	7,962	1	77.222	0		0	7,962-	1-
2001	2.00	3.						04.75.55	1
2002	8,955		0		0		0		0
2003	1,466,018	1,532	0		0		0	1,532-	0
2004	- (11,1/2) (1,1/2)	10.4-4-00							
2005									
2006	2,446,024	15,362	1		0		0	15,362-	1-
2007	574,434	25,769	4		0		0	25,769-	4-
2008	A. Jak disa	2.4							
2009	1,162,310		0		0		0		0
2010	166,706		0		0		0		0
2011	83,939		0		0	49,178	59	49,178	59
TOTAL	15,214,452	124,612	1	45,257	0	191,478	1	112,122	1
THREE-Y	EAR MOVING AVE	RAGES							
85-87	247,198	81	0	859	0	2,471	1	3,249	1
86-88	302,019	1,528	1	1,674	1	1,706	1	1,852	1
87-89	422,484	2,371	1	1,624	0	1,669	0	922	0
88-90	529,233	4,216	1	1,653	0	2,316	0	248-	0
89-91	569,800	2,904	1	1,070	0	1,050	0	784-	0
90-92	451,936	3,140	1	2,022	0	1,028	0	90-	0
91-93	412,059	4,250	1	2,953	1	8,100	2	6,803	2
92-94	470,753	6,022	1	3,616	1	11,874	3	9,469	2
93-95	573,589	6,658	1	3,032	1	18,053	3	14,427	3
94-96	662,767	5,820	1	2,637	0	14,666	2	11,484	2
2. 50	2021101	5,020	1	2,03/	J	11,000	2	11,404	2

ACCOUNT 370 METERS

VE 2 5	REGULAR	COST O	L	G R O S	ENTS	A L V A G FINAL		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-	YEAR MOVING AVE	RAGES							
95-97	735,313	6,643	1	2,576	0	16,872	2	12,804	2
96-98	920,798	9,093	1	4,632	1	17,768	2	13,306	1
97-99	1,053,677	10,295	1	6,983	1	19,881	2	16,569	2
98-00	954,400	10,176	1	6,126	1	13,815	1	9,765	1
99-01	616,739	6,011	1	3,205	1	6,660	1	3,854	1
00-02	200,073	2,654	1		0		0	2,654-	1-
01-03	491,658	511	0		0		0	511-	0
02-04	491,658	511	0		0		0	511-	0
03-05	488,673	511	0		0		0	511-	0
04-06	815,341	5,121	1		0		0	5,121-	1-
05-07	1,006,819	13,710	1		0		0	13,710-	1-
06-08	1,006,819	13,710	1		0		0	13,710-	1-
07-09	578,915	8,590	1		0		0	8,590-	1-
08-10	443,005		0		0		0		0
09-11	470,985		0		0	16,393	3	16,393	3
FIVE-Y	EAR AVERAGE								
07-11	397,478	5,154	1		0	9,836	2	4,682	1

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

	REGULAR	COST OF REMOVAL			GROSSSA REIMBURSEMENTS		L V A G E FINAL		
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	SALVAGE AMOUNT	PCT
1985	236,086	149,431	63	6,013	3	42,899	18	100,519-	43-
1986	268,717	169,600	63	9,425	4	38,447	14	121,728-	45-
1987	229,847	20,932	9	6,526	3	31,275	14	16,869	7
1988	262,863	21,093	8	949	0	45,433	17	25,289	10
1989	309,615	29,910	10	1,153	0	65,931	21	37,174	12
1990	320,943	35,677	11	765	0	70,183	22	35,271	11
1991	348,824	42,030	12	8,785	3	56,719	16	23,474	7
1992	428,381	51,052	12	12,892	3	55,800	13	17,640	4
1993	548,448	236,332	43	19,313	4	138,673	25	78,345-	14-
1994	546,944	135,529	25	12,528	2	59,395	11	63,606-	12-
1995	590,648	189,328	32	18,714	3	152,954	26	17,659-	3-
1996	631,349	134,936	21	10,473	2	63,032	10	61,430-	10-
1997	614,604	163,591	27	9,916	2	79,211	13	74,464-	12-
1998	637,825	223,795	35	30,766	5	85,095	13	107,934-	17-
1999	555,683	126,431	23	23,659	4	55,531	10	47,241-	9-
2000	120,854	24,817	21		0	45,756	38	20,939	17
2001	75,007	16,851	22		0	12,686	17	4,165-	6-
2002	34,007	11,367	33		0	8,472	25	2,895-	9-
2003	3,141		0	357	11	44	1	401	13
2004	1,028		0		0		0		0
2005									
2006	256	245	96		0	4	2	241-	94-
2007	830	17,280-		17,807			0	35,087	
2008	Always.				1				
2009	279	4,085	On Tarrier		0		0	4,085-	
2010	254	83-	32-		0		0	83	32
2011	10,673	2,462	23		0	7	0	2,455-	23-
TOTAL	6,777,106	1,772,132	26	190,043	3	1,107,548	16	474,542-	7-
THREE-Y	YEAR MOVING AV	ERAGES							
85-87	244,883	113,321	46	7,321	3	37,540	15	68,459-	28-
86-88	253,809	70,542	28	5,633	2	38,385	15	26,523-	
87-89	267,442	23,978	9	2,876	1	47,546	18	26,444	10
88-90	297,807	28,893	10	956	0	60,516	20	32,578	11
89-91	326,461	35,872	11	3,568	1	64,278	20	31,973	10
90-92	366,049	42,920	12	7,481	2	60,901	17	25,462	7
91-93	441,884	109,805	25	13,663	3	83,731	19	12,410-	3-
92-94	507,924	140,971	28	14,911	3	84,623	17	41,437-	8-
93-95	562,013	187,063	33	16,852	3	117,007	21	53,204-	9-
94-96	589,647	153,264	26	13,905	2	91,794	16	47,565-	8-

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

25.0	REGULAR	COST OF		G R O S	ENTS	A L V A G FINAL		NET SALVAGE		
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	
THREE-Y	EAR MOVING AVE	RAGES								
95-97	612,200	162,618	27	13,035	2	98,399	16	51,184-	8-	
96-98	627,926	174,107	28	17,052	3	75,779	12	81,276-	13-	
97-99	602,704	171,273	28	21,447	4	73,279	12	76,546-	13-	
98-00	438,121	125,015	29	18,142	4	62,127	14	44,745-	10-	
99-01	250,515	56,033	22	7,886	3	37,991	15	10,156-	4-	
00-02	76,623	17,678	23		0	22,305	29	4,626	6	
01-03	37,385	9,406	25	119	0	7,067	19	2,220-	6-	
02-04	12,725	3,789	30	119	1	2,839	22	831-	7-	
03-05	1,390	10.1	0	119	9	15	1	134	10	
04-06	428	82	19		0	1	0	80-	19-	
05-07	362	5,678-		5,936		1	0	11,615		
06-08	362	5,678-		5,936		1	0	11,615		
07-09	370	4,398-		5,936			0	10,334		
08-10	178	1,334	750		0		0	1,334-	750-	
09-11	3,735	2,155	58		0	2	0	2,153-	58-	
FIVE-YE	AR AVERAGE									
07-11	2,407	2,163-	90-	3,561	148	1	0	5,726	238	

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

YEAR	REGULAR RETIREMENTS	COST O REMOVA AMOUNT		G R O S REIMBURSEN AMOUNT		GALVAG FINAL AMOUNT	E PCT	NET SALVAGE AMOUNT	PCT
		73 131			16	92,393	31	67,950	23
1985	301,872	73,434	24 40	48,991	22		32	31,207	14
1986	230,790	92,991	7.5	51,200	34	72,998	20	236,678	46
1987	514,814	44,409	9	176,433		104,654			
1988	728,697	40,164	6	60,318	8	75,076	10	95,230	13
1989	253,608	45,668	18	64,537	25	69,857	28	88,726	35
1990	426,617	74,312	17	81,933	19	126,315	30	133,936	31
1991	361,654	147,907	41	84,672	23	96,301	27	33,066	9
1992	313,108	154,828	49	92,413	30	62,546	20	131	0
1993	362,396	117,366	32	113,734	31	111,278	31	107,646	30
1994	505,530	94,148	19	103,194	20	66,669	13	75,715	15
1995	421,566	101,560	24	119,041	28	132,577	31	150,058	36
1996	636,371	102,221	16	94,084	15	77,157	12	69,019	11
1997	368,090	73,636	20	52,926	14	57,612	16	36,902	10
1998	273,337	72,081	26	117,505	43	44,286	16	89,710	33
1999	787,797	134,715	17	298,933	38	95,608	12	259,826	33
2000	879,354	93,243	11		0	110,211	13	16,968	2
2001	384,843	48,268	13		0	53,491	14	5,223	1
2002	192,809	72,178	37	417	0	86,227	45	14,466	8
2003	358,374	43,857	12	31,222	9	7,911	2	4,723-	1-
2004	354,402	25,212	7		0	2,169	1	23,044-	7-
2005									
2006	2,919	8,259	283	9,077	311	319	11	1,137	39
2007	53,834	23,822	44	10,437	19	13,464	25	79	0
2008	2,020	4,550	225		0		0	4,550-	225-
2009	2,961,736	924,237	31	6,341	0	57,431	2	860,464-	29-
2010	5,076,325	771,519	15		0	56,227	1	715,293-	14-
2011	3,616,160	317,382	9		0	34,858	1	282,524-	8-
TOTAL	20,369,023	3,701,969	18	1,617,409	8	1,707,635	8	376,925-	2-
THREE-Y	EAR MOVING AV	ERAGES							
85-87	349,159	70,278	20	92,208	26	90,015	26	111,945	32
86-88	491,434	59,188	12	95,984	20	84,243	17	121,038	25
87-89	499,040	43,414	9	100,429	20	83,196	17	140,211	28
88-90	469,641	53,381	11	68,929	15	90,416	19	105,964	23
89-91	347,293	89,296	26	77,047	22	97,491	28	85,243	25
90-92	367,126	125,682	34	86,339	24	95,054	26	55,711	15
91-93	345,719	140,034	41	96,940	28	90,042	26	46,948	
92-94	393,678	122,114	31	103,113	26	80,164	20	61,164	14
93-95	429,831	104,358	24	111,990		103,508			16
					26		24	111,139	26
94-96	521,156	99,310	19	105,439	20	92,134	18	98,264	19

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

REGULAR		COST OF REMOVAL			GROSS SALVAGE REIMBURSEMENTS FINAL		-	NET SALVAGE	
YEAR	RETIREMENTS	TANOMA	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-	YEAR MOVING AVE	CRAGES							
95-97	475,342	92,473	19	88,684	19	89,115	19	85,326	18
96-98	425,933	82,646	19	88,172	21	59,685	14	65,211	15
97-99	476,408	93,477	20	156,455	33	65,835	14	128,813	27
98-00	646,829	100,013	15	138,813	21	83,368	13	122,168	19
99-01	683,998	92,075	13	99,644	15	86,437	13	94,006	14
00-02	485,669	71,230	15	139	0	83,310	17	12,219	3
01-03	312,009	54,767	18	10,546	3	49,210	16	4,989	2
02-04	301,862	47,082	16	10,546	3	32,102	11	4,433-	1-
03-05	237,592	23,023	10	10,407	4	3,360	1	9,255-	4-
04-06	119,107	11,157	9	3,026	3	829	1	7,302-	6-
05-07	18,918	10,694	57	6,505	34	4,594	24	405	2
06-08	19,591	12,210	62	6,505	33	4,594	23	1,111-	6-
07-09	1,005,863	317,537	32	5,593	1	23,632	2	288,312-	29-
08-10	2,680,027	566,769	21	2,114	0	37,886	1	526,769-	20-
09-11	3,884,740	671,046	17	2,114	0	49,505	1	619,427-	16-
FIVE-Y	EAR AVERAGE								
07-11	2,342,015	408,302	17	3,356	0	32,396	1	372,551-	16-

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS - TO OWNED PROPERTY

YEAR RETIREMENTS AMOUNT PCT AMOUNT PCT AMOUNT PCT 1985 2,780 0 6,736 242 0 6,736 242 0 6,736 242 0 6,736 242 0 6,736 242 1996 101,770 7,729 8 187,548 184 0 179,819 177 1987 98,206 344 0 59,551 31 0 59,502 31 1989 12,034 0 0 0 0 0 0 0 0 0 0 1,870 30 0 0 0 0 1,870 30 0 0 219 - 2 1992 4,992 2,074 42 0 0 0 0 2,074 42 1993 6,108 7,896 129 26,412 432 54 1 18,461 302 1994 149,918 2,535 2 101,165 67 28,540 19 127,170 85 1995 30,624 273 1 69,152 226 34,237 112 103,116 337 1996 702,394 6,017 1 4,219 1 224,615 32 222,817 32 1997 41,337 2,761 7 209,776 507 11,792 29 218,807 529 1998 266,661 41,788 16 240,158 90 93,487 35 375,433 141 999 181,729 10,208 6 6,061 3 168,645 93 172,792 95 2000 32,457 0 0 0 0 98,193 33 0 0 0 98,193 33 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		REGULAR	COST O		G R O :		ALVAGI FINAL	Ξ	NET SALVAGI	E
1986 101,770 7,729 8 187,548 184 0 179,819 177 1987 96,206 344 0 0 0 48,102 49 47,758 49 1988 193,975 49 0 59,551 31 0 59,502 31 1989 12,034 0 0 0 0 0 0 1,870-30- 1990 6,272 1,870 30 0 0 0 1,870-30- 1991 11,957 219 2 0 0 0 2,074- 42- 1992 4,992 2,074 42 0 0 0 2,074- 42- 1993 6,108 7,896 129 26,412 432 54-1- 18,461 302 1994 149,918 2,535 2 101,165 67 28,540 19 127,170 85 1995 30,624 273 1 69,152 226 34,237 112 103,116 337 1996 702,394 6,017 1 4,219 1 224,615 32 222,817 32 1997 41,337 2,761 7 209,776 507 11,792 29 218,807 529 1998 266,661 41,788 16 240,158- 90- 93,487- 35- 375,433- 141- 1999 181,729 10,208 6 6,061 3 168,645- 93- 172,792- 95- 2000 32,457 0 0 0 0 0 0 2001 764,412 2,680,595 351 2,640,441 345 0 40,154- 5- 2002 2003 298,177 98,193 33 0 0 98,193- 33- 2004 109,166 51,759 47 0 0 51,759- 47- 2005 2006 336,638 95,142 28 0 0 95,142- 28- 2007 2,736,942 46,921 2 0 0 3,000 0 43,921- 2- 2008 172 30,318 0 0 95,142- 28- 2009 311,229 79,642 26 0 259 0 79,383- 26- 2010 233,055 76,583 33 0 0 76,583- 33- 2011 159,687 70,870 44 0 0 0 70,870- 44- TOTAL 6,792,691 3,313,787 49 3,070,903 45 88,359 1 154,526- 2- THREE-YEAR MOVING AVERAGES 85-87 67,585 2,691 4 64,761 96 16,034 12 95,693 73 88-90 70,760 640 1 19,850 28 0 16,034 16 35,753 35 88-90 70,760 640 1 19,850 28 0 19,211 27 89-91 10,088 696 7 0 0 0 696- 7 0 0 0 0 7,870- 44- TOTAL 6,792,691 3,313,787 49 3,070,903 45 88,359 1 154,526- 2-	YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
1986 101,770 7,729 8 187,548 184 0 179,819 177 1987 96,206 344 0 0 0 48,102 49 47,758 49 1988 193,975 49 0 59,551 31 0 59,502 31 1989 12,034 0 0 0 0 0 0 1,870-30- 1990 6,272 1,870 30 0 0 0 1,870-30- 1991 11,957 219 2 0 0 0 2,074- 42- 1992 4,992 2,074 42 0 0 0 2,074- 42- 1993 6,108 7,896 129 26,412 432 54-1- 18,461 302 1994 149,918 2,535 2 101,165 67 28,540 19 127,170 85 1995 30,624 273 1 69,152 226 34,237 112 103,116 337 1996 702,394 6,017 1 4,219 1 224,615 32 222,817 32 1997 41,337 2,761 7 209,776 507 11,792 29 218,807 529 1998 266,661 41,788 16 240,158- 90- 93,487- 35- 375,433- 141- 1999 181,729 10,208 6 6,061 3 168,645- 93- 172,792- 95- 2000 32,457 0 0 0 0 0 0 2001 764,412 2,680,595 351 2,640,441 345 0 40,154- 5- 2002 2003 298,177 98,193 33 0 0 98,193- 33- 2004 109,166 51,759 47 0 0 51,759- 47- 2005 2006 336,638 95,142 28 0 0 95,142- 28- 2007 2,736,942 46,921 2 0 0 3,000 0 43,921- 2- 2008 172 30,318 0 0 95,142- 28- 2009 311,229 79,642 26 0 259 0 79,383- 26- 2010 233,055 76,583 33 0 0 76,583- 33- 2011 159,687 70,870 44 0 0 0 70,870- 44- TOTAL 6,792,691 3,313,787 49 3,070,903 45 88,359 1 154,526- 2- THREE-YEAR MOVING AVERAGES 85-87 67,585 2,691 4 64,761 96 16,034 12 95,693 73 88-90 70,760 640 1 19,850 28 0 16,034 16 35,753 35 88-90 70,760 640 1 19,850 28 0 19,211 27 89-91 10,088 696 7 0 0 0 696- 7 0 0 0 0 7,870- 44- TOTAL 6,792,691 3,313,787 49 3,070,903 45 88,359 1 154,526- 2-	1985	2,780		0	6,736	242		0	6,736	242
1987 98,206 344 0 0 48,102 49 47,758 49 1988 193,975 49 0 59,551 31 0 59,502 31 1989 12,034 0 0 0 0 0 1,870-30 1990 6,272 1,870 30 0 0 0 1,870-30 1991 11,957 219 2 0 0 0 2,974-42 1992 4,992 2,074 42 0 0 2,074-42 1993 6,108 7,896 129 26,412 432 54-1- 18,461 302 1994 149,918 2,535 2 101,165 67 28,540 19 127,170 85 1995 30,624 273 1 69,152 226 34,237 112 103,116 337 1996 702,394 6,017 1 4,219 1 224,615 32 222,817 32 1997 41,337 2,761 7 209,776 507 11,792 29 218,807 529 1998 266,661 41,788 16 240,158-90- 93,487- 35- 375,433-141- 1999 181,729 10,208 6 6,061 3 168,645- 93- 172,792- 95- 1999 2000 32,457 0 0 0 0 0 0 0 0 0 2001 764,412 2,680,595 351 2,640,441 345 0 40,154- 5- 2002 2003 298,177 98,193 33 0 0 98,193- 33- 2004 109,166 51,759 47 0 0 51,759- 47- 2005 2006 336,638 95,142 28 0 0 99,193- 33- 2004 109,166 51,759 47 0 0 51,759- 47- 2005 2006 336,638 95,142 28 0 0 0 95,142- 28- 2007 2,736,942 46,921 2 0 3,000 0 43,921- 2- 2008 172 30,318 0 0 95,142- 28- 2009 311,229 79,642 26 0 259 0 79,383- 26- 2000 32,457 70,870 44 0 0 76,583- 33- 2011 159,687 70,870 44 0 0 76,583- 33- 2011 159,687 70,870 44 0 0 70,870- 44- TOTAL 6,792,691 3,313,787 49 3,070,903 45 88,359 1 154,526- 2- THREE-YEAR MOVING AVERAGES 85-87 67,585 2,691 4 64,761 96 16,034 12 95,693 73 88-90 70,760 640 1 19,850 20 16,034 12 95,693 73 88-90 70,760 640 1 19,850 20 16,034 12 95,693 73 88-90 70,760 640 1 19,850 20 16,034 16 35,753 35 88-90 70,760 640 1 19,850 20 16,034 16 35,533 35 88-90 70,760 640 1 19,850 20 16,034 16 35,533 35 88-90 70,760 640 1 19,850 20 16,034 16 35,533 35 88-90 70,760 640 1 19,850 20 16,034 16 35,533 35 88-90 70,760 640 1 19,850 20 16,034 16 35,533 35 88-90 70,760 640 1 19,850 20 16,034 16 35,533 35 88-90 70,760 640 1 19,850 20 16,034 16 35,533 35 88-90 70,760 640 1 19,850 20 16,034 16 35,533 35 88-90 70,760 640 1 19,850 20 16,034 16 35,533 35 88-90 70,760 640 1 19,850 20 16,034 16 35,533 35 88-90 70,760 640 1 19,850 20 16,034 16 35,539 30 99-99 79-99 77,740 1,388 18 0 0 10,298 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 3			7,729	8	187,548	184		0	179,819	177
1988 193,975 49 0 59,551 31 0 59,502 31 1989 12,034 0 0 0 0 0 1,870-30- 1991 11,957 219 2 0 0 0 2,074-42- 1992 4,992 2,074 42 0 0 2,074-42- 1993 6,108 7,896 129 26,412 432 54- 1- 18,461 302 1994 149,918 2,535 2 101,165 67 28,540 19 127,170 85 1995 30,624 273 1 69,152 226 34,237 112 103,116 337 1996 702,394 6,017 1 4,219 1 224,615 32 222,817 32 1997 41,337 2,761 7 209,776 507 11,792 29 218,807 529 1998 266,661 41,788 16 240,158- 90- 93,487- 35- 375,433- 141- 1999 181,729 10,208 6 6,061 3 168,645- 93- 172,792- 95- 2000 32,457 0 0 0 98,193- 35- 2002 2003 298,177 98,193 33 0 0 98,193- 35- 2004 109,166 51,759 47 0 0 51,759- 47- 2005 2006 336,638 95,142 28 0 0 95,142- 28- 2007 2,736,942 46,921 2 0 3,000 0 43,921- 2- 2008 172 30,318 0 0 95,142- 28- 2009 311,229 79,642 26 0 259 0 79,383- 26- 2010 233,055 76,583 33 0 0 95,142- 28- 2008 172 30,318 0 0 0 95,142- 28- 2009 311,229 79,642 26 0 259 0 79,383- 26- 2010 233,055 76,583 33 0 0 76,583- 33- 2011 159,687 70,870 44 0 0 70,870- 44- TOTAL 6,792,691 3,313,787 49 3,070,903 45 88,359 1 154,526- 2- THREE-YEAR MOVING AVERAGES 85-87 67,585 2,691 4 64,761 96 16,034 24 78,104 116 86-88 131,317 2,707 2 82,366 63 16,034 12 95,693 73 87-89 101,405 131 0 19,850 28 0 19,211 27 89-91 10,088 696 7 0 0 0 696- 7- 90-92 7,740 1,388 18 0 0 0 1,388- 18- 91-93 7,686 3,396 44 8,804 115 18- 0 5,389 70 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133				0			48,102	49		
1999			49	0	59,551	31				
1990 6,272 1,870 30 0 0 1,870-30-1991 11,957 219 2 0 0 0 219-2-1992 4,992 2,074 42 0 0 0 2,074-42-1993 6,108 7,896 129 26,412 432 54-1- 18,461 302 1994 149,918 2,535 2 101,165 67 28,540 19 127,170 85 1995 30,624 273 1 69,152 226 34,237 112 103,116 337 1996 702,394 6,017 1 4,219 1 224,615 32 222,817 32 1997 41,337 2,761 7 209,776 507 11,792 29 218,807 529 1998 266,661 41,788 16 240,158-90- 93,487- 35- 375,433-141-1999 181,729 10,208 6 6,061 3 168,645- 93- 172,792- 95-2000 32,457 0 0 0 0 0 0,154- 5-2002 2003 29,8177 98,193 33 0 0 0 98,193- 33-2004 109,166 51,759 47 0 0 0 51,759- 47-2005 2006 336,638 95,142 28 0 0 0 95,142- 28-2007 2,736,942 46,921 2 0 3,000 0 43,921- 2-2008 172 30,318 0 0 30,318-2009 311,229 79,642 26 0 259 0 79,383- 26-2010 233,055 76,583 33 0 0 76,583- 33-2011 159,687 70,870 44 0 0 70,870- 44- TOTAL 6,792,691 3,313,787 49 3,070,903 45 88,359 1 154,526- 2- THREE-YEAR MOVING AVERAGES 65-87 67,585 2,691 4 64,761 96 16,034 24 78,104 116 86-88 131,317 2,707 2 82,366 63 16,034 12 95,693 73 87-89 101,405 131 0 19,850 20 16,034 16 35,753 35 88-90 70,760 640 1 19,850 28 0 19,211 27 79,092 7,740 1,388 18 0 0 0 0 13,388- 18-9193 7,686 3,396 44 8,804 115 18-0 5,389 70 92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133						0		0		
1991 11,957 219 2 0 0 0 2,074 42 1992 4,992 2,074 42 0 0 0 2,0774 42- 1993 6,108 7,896 129 26,412 432 54- 1- 18,461 302 1994 149,918 2,535 2 101,165 67 28,540 19 127,170 85 1995 30,624 273 1 69,152 226 34,237 112 103,116 337 1996 702,394 6,017 1 4,219 1 224,615 32 222,817 32 1997 41,337 2,761 7 209,776 507 11,792 29 218,807 529 1998 266,661 41,788 16 240,158- 90- 93,487- 35- 375,433-141- 1999 181,729 10,208 6 6,061 3 168,645- 93- 172,792- 95- 2000 32,457 0 0 0 0 0 2001 764,412 2,680,595 351 2,640,441 345 0 40,154- 5- 2002 2003 298,177 98,193 33 0 0 98,193- 33- 2004 109,166 51,759 47 0 0 95,142- 28- 2007 2,736,942 46,921 2 0 3,000 0 30,318- 2009 311,229 79,642 26 0 259 0 79,383- 26- 2010 233,055 76,583 33 0 0 76,583- 33- 2011 159,687 70,870 44 0 0 70,870- 44- TOTAL 6,792,691 3,313,787 49 3,070,903 45 88,359 1 154,526- 2- THREE-YEAR MOVING AVERAGES 85-87 67,585 2,691 4 64,761 96 16,034 24 78,104 116 86-88 131,317 2,707 2 82,366 63 16,034 12 95,693 73 87-89 101,405 131 0 19,850 20 16,034 16 35,753 35 88-90 70,760 640 1 19,850 28 0 19,211 27 90-92 7,740 1,388 18 0 0 0 696- 7- 90-92 7,740 1,388 18 0 0 0 696- 7- 90-92 7,740 1,388 18 0 0 0 1,388- 18- 91-93 7,686 3,396 44 8,804 115 18- 0 5,389 70 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133			1,870	30		0		0	1,870-	30-
1992	1991					0		0		
1993 6,108 7,896 129 26,412 432 54- 1- 18,461 302 1994 149,918 2,535 2 101,165 67 28,540 19 127,170 85 1995 30,624 273 1 69,152 226 34,237 112 103,116 337 1996 702,394 6,017 1 4,219 1 224,615 32 222,817 32 1997 41,337 2,761 7 209,776 507 11,792 29 218,807 529 1998 266,661 41,788 16 240,158- 90- 93,487- 35- 375,433- 141- 1999 181,729 10,208 6 6,061 3 168,645- 93- 172,792- 95- 2000 32,457 0 0 0 0 0 2001 764,412 2,680,595 351 2,640,441 345 0 40,154- 5- 2002 2003 298,177 98,193 33 0 0 98,193- 33- 2004 109,166 51,759 47 0 0 95,142- 28- 2005 2006 336,638 95,142 28 0 995,142- 28- 2007 2,736,942 46,921 2 0 3,000 0 43,921- 2- 2008 172 30,318 0 0 95,142- 28- 2009 311,229 79,642 26 0 259 0 79,383- 26- 2010 233,055 76,583 33 0 259 0 79,383- 26- 2010 233,055 76,583 33 0 70,870 44 0 70,870- 44- TOTAL 6,792,691 3,313,787 49 3,070,903 45 88,359 1 154,526- 2- THREE-YEAR MOVING AVERAGES 85-87 67,585 2,691 4 64,761 96 16,034 24 78,104 116 86-88 131,317 2,707 2 82,366 63 16,034 12 95,693 73 87-89 101,405 131 0 19,850 20 16,034 16 35,753 35 88-90 70,760 640 1 19,850 28 0 19,211 27 90-92 7,740 1,388 18 0 0 0 696- 7- 90-92 7,740 1,388 18 0 0 0 0 1,388- 18- 91-93 7,686 3,396 44 8,804 115 18- 0 5,889 70 92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133	1992		2,074	42		0		0	2,074-	42-
1994					26,412	432	54-	1-		
1995										
1996 702,394 6,017 1 4,219 1 224,615 32 222,817 32 1997 41,337 2,761 7 209,776 507 11,792 29 218,807 529 1998 266,661 41,788 16 240,158-90- 93,487- 35- 375,433-141- 1999 181,729 10,208 6 6,061 3 168,645- 93- 172,792- 95- 2000 32,457 0 0 0 0 0 2001 764,412 2,680,595 351 2,640,441 345 0 40,154- 5- 2002 2003 298,177 98,193 33 0 0 98,193- 33- 2004 109,166 51,759 47 0 0 98,193- 33- 2004 109,166 51,759 47 0 0 95,142- 28- 2007 2,736,942 46,921 2 0 3,000 0 43,921- 2- 2008 172 30,318 0 0 30,318- 2009 311,229 79,642 26 0 3,000 0 30,318- 2000 233,055 76,583 33 0 0 76,583- 33- 2011 159,687 70,870 44 0 0 76,583- 33- 2011 159,687 70,870 44 0 0 70,870- 44- TOTAL 6,792,691 3,313,787 49 3,070,903 45 88,359 1 154,526- 2- THREE-YEAR MOVING AVERAGES 85-87 67,585 2,691 4 64,761 96 16,034 24 78,104 116 86-88 131,317 2,707 2 82,366 63 16,034 12 95,693 73 87-89 101,405 131 0 19,850 20 16,034 16 35,753 35 88-90 70,760 640 1 19,850 28 0 19,211 27 99-91 10,088 696 7 0 0 0 696- 7- 90-92 7,740 1,388 18 0 0 0 1,388- 18- 91-93 7,686 3,396 44 8,804 115 18- 0 5,389 70 92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133										
1997										
1998					Mary Land Mary Control of					
1999 181,729 10,208 6 6,061 3 168,645- 93- 172,792- 95- 2000 32,457 0 0 0 0 0 2001 764,412 2,680,595 351 2,640,441 345 0 40,154- 5- 2002 2003 298,177 98,193 33 0 0 98,193- 33- 2004 109,166 51,759 47 0 0 51,759- 47- 2005 2006 336,638 95,142 28 0 0 95,142- 28- 2007 2,736,942 46,921 2 0 3,000 0 43,921- 2- 2008 172 30,318 0 0 30,318- 2009 311,229 79,642 26 0 259 0 79,383- 26- 2010 233,055 76,583 33 0 0 76,583- 33- 2011 159,687 70,870 44 0 0 76,883- 33- 2011 159,687 70,870 44 0 0 70,870- 44- TOTAL 6,792,691 3,313,787 49 3,070,903 45 88,359 1 154,526- 2- THREE-YEAR MOVING AVERAGES 85-87 67,585 2,691 4 64,761 96 16,034 24 78,104 116 86-88 131,317 2,707 2 82,366 63 16,034 12 95,693 73 87-89 101,405 131 0 19,850 20 16,034 16 35,753 35 88-90 70,760 640 1 19,850 28 0 19,211 27 89-91 10,088 696 7 0 0 0 696- 7- 90-92 7,740 1,388 18 0 0 1,388- 18- 91-93 7,686 3,396 44 8,804 115 18- 0 5,389 70 92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133										
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2001 764,412 2,680,595 351 2,640,441 345 0 40,154-5- 2002 2003 298,177 98,193 33 0 0 98,193-33- 2004 109,166 51,759 47 0 0 51,759-47- 2005 2006 336,638 95,142 28 0 0 95,142-28- 2007 2,736,942 46,921 2 0 3,000 0 43,921-2- 2008 172 30,318 0 0 30,318- 2009 311,229 79,642 26 0 259 0 79,383-26- 2010 233,055 76,583 33 0 0 76,583-33- 2011 159,687 70,870 44 0 0 70,870-44- TOTAL 6,792,691 3,313,787 49 3,070,903 45 88,359 1 154,526-2- THREE-YEAR MOVING AVERAGES 85-87 67,585 2,691 4 64,761 96 16,034 24 78,104 116 86-88 131,317 2,707 2 82,366 63 16,034 12 95,693 73 87-89 101,405 131 0 19,850 20 16,034 12 95,693 73 87-89 101,405 131 0 19,850 20 16,034 16 35,753 35 88-90 70,760 640 1 19,850 28 0 19,211 27 89-91 10,088 696 7 0 0 696-7- 90-92 7,740 1,388 18 0 0 1,388-18- 91-93 7,686 3,396 44 8,804 115 18- 0 5,389 70 92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133			2000	-	44.500		125.14.4.1		2.00000	
2002 2003			2,680,595	351	2,640,441	345			40,154-	5-
2003		74. 30 - 555	36.40.46.45		-50 5046 555				0.50010	
2004 109,166 51,759 47 0 0 51,759-47- 2005 2006 336,638 95,142 28 0 0 95,142-28- 2007 2,736,942 46,921 2 0 3,000 0 43,921-2- 2008 172 30,318 0 0 30,318- 2009 311,229 79,642 26 0 259 0 79,383-26- 2010 233,055 76,583 33 0 0 76,583-33- 2011 159,687 70,870 44 0 0 70,870-44- TOTAL 6,792,691 3,313,787 49 3,070,903 45 88,359 1 154,526-2- THREE-YEAR MOVING AVERAGES 85-87 67,585 2,691 4 64,761 96 16,034 24 78,104 116 86-88 131,317 2,707 2 82,366 63 16,034 12 95,693 73 87-89 101,405 131 0 19,850 20 16,034 16 35,753 35 88-90 70,760 640 1 19,850 28 0 19,211 27 89-91 10,088 696 7 0 0 696-7- 90-92 7,740 1,388 18 0 0 1,388-18- 91-93 7,686 3,396 44 8,804 115 18-0 5,389 70 92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133		298,177	98,193	33		0		0	98,193-	33-
2005 2006				47		0		0		
2006		2334746	4.54.553							
2007		336,638	95,142	28		0		0	95,142-	28-
2008						0	3,000	0		
2009 311,229 79,642 26 0 259 0 79,383- 26- 2010 233,055 76,583 33 0 76,583- 33- 2011 159,687 70,870 44 0 0 70,870- 44- TOTAL 6,792,691 3,313,787 49 3,070,903 45 88,359 1 154,526- 2- THREE-YEAR MOVING AVERAGES 85-87 67,585 2,691 4 64,761 96 16,034 24 78,104 116 86-88 131,317 2,707 2 82,366 63 16,034 12 95,693 73 87-89 101,405 131 0 19,850 20 16,034 16 35,753 35 88-90 70,760 640 1 19,850 28 0 19,211 27 89-91 10,088 696 7 0 0 696- 7- 90-92 7,740 1,388 18 0 0 1,388- 18- 91-93 7,686 3,396 44 8,804 115 18- 0 5,389 70 92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133	2008					0		0	The second secon	
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2011 159,687 70,870 44 0 0 70,870-44- TOTAL 6,792,691 3,313,787 49 3,070,903 45 88,359 1 154,526- 2- THREE-YEAR MOVING AVERAGES 85-87 67,585 2,691 4 64,761 96 16,034 24 78,104 116 86-88 131,317 2,707 2 82,366 63 16,034 12 95,693 73 87-89 101,405 131 0 19,850 20 16,034 16 35,753 35 88-90 70,760 640 1 19,850 28 0 19,211 27 89-91 10,088 696 7 0 0 696- 7- 90-92 7,740 1,388 18 0 0 1,388-18- 91-93 7,686 3,396 44 8,804 115 18- 0 5,389 70 92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133	2010	233,055		33		0		0		
THREE-YEAR MOVING AVERAGES 85-87 67,585 2,691 4 64,761 96 16,034 24 78,104 116 86-88 131,317 2,707 2 82,366 63 16,034 12 95,693 73 87-89 101,405 131 0 19,850 20 16,034 16 35,753 35 88-90 70,760 640 1 19,850 28 0 19,211 27 89-91 10,088 696 7 0 0 696- 7- 90-92 7,740 1,388 18 0 0 1,388-18- 91-93 7,686 3,396 44 8,804 115 18- 0 5,389 70 92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133	2011	159,687		44		0		0		
85-87 67,585 2,691 4 64,761 96 16,034 24 78,104 116 86-88 131,317 2,707 2 82,366 63 16,034 12 95,693 73 87-89 101,405 131 0 19,850 20 16,034 16 35,753 35 88-90 70,760 640 1 19,850 28 0 19,211 27 89-91 10,088 696 7 0 0 696-7- 7- 90-92 7,740 1,388 18 0 0 1,388-18- 91-93 7,686 3,396 44 8,804 115 18-0 5,389-70 92-94 53,673 4,168 8 42,526-79 9,495-18 47,853-89 93-95 62,217 3,568-6 65,576-105 20,908-34 82,916-133	TOTAL	6,792,691	3,313,787	49	3,070,903	45	88,359	1	154,526-	2-
86-88 131,317 2,707 2 82,366 63 16,034 12 95,693 73 87-89 101,405 131 0 19,850 20 16,034 16 35,753 35 88-90 70,760 640 1 19,850 28 0 19,211 27 89-91 10,088 696 7 0 0 696-7- 7- 90-92 7,740 1,388 18 0 0 1,388-18- 91-93 7,686 3,396 44 8,804 115 18-0 5,389 70 92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133	THREE-Y	YEAR MOVING AV	ERAGES							
86-88 131,317 2,707 2 82,366 63 16,034 12 95,693 73 87-89 101,405 131 0 19,850 20 16,034 16 35,753 35 88-90 70,760 640 1 19,850 28 0 19,211 27 89-91 10,088 696 7 0 0 696-7- 7- 90-92 7,740 1,388 18 0 0 1,388-18- 91-93 7,686 3,396 44 8,804 115 18-0 5,389 70 92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133	85-87	67.585	2,691	4	64.761	96	16.034	24	78.104	116
87-89 101,405 131 0 19,850 20 16,034 16 35,753 35 88-90 70,760 640 1 19,850 28 0 19,211 27 89-91 10,088 696 7 0 0 696-7- 90-92 7,740 1,388 18 0 0 1,388-18- 91-93 7,686 3,396 44 8,804 115 18-0 5,389 70 92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133									The second secon	
88-90 70,760 640 1 19,850 28 0 19,211 27 89-91 10,088 696 7 0 0 696-7- 90-92 7,740 1,388 18 0 0 1,388-18- 91-93 7,686 3,396 44 8,804 115 18-0 5,389 70 92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133										
89-91 10,088 696 7 0 0 696-7-90-92 90-92 7,740 1,388 18 0 0 1,388-18-91-93 91-93 7,686 3,396 44 8,804 115 18-0 5,389 70 92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133							/			
90-92 7,740 1,388 18 0 0 1,388-18- 91-93 7,686 3,396 44 8,804 115 18-0 5,389 70 92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133					20, 122					
91-93 7,686 3,396 44 8,804 115 18- 0 5,389 70 92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133										
92-94 53,673 4,168 8 42,526 79 9,495 18 47,853 89 93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133					8,804		18-			
93-95 62,217 3,568 6 65,576 105 20,908 34 82,916 133										
그렇게 맛있다. 그렇게 하셨다. 그렇게 하셨다는 그 사람이 있었다. 그렇게 하셨다는 그 그렇게 하셨다. 그 그렇게 하셨다는 그렇게 하셨다. 그렇게 하셨다는 그렇게 하셨다.										

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS - TO OWNED PROPERTY

	REGULAR	COST O		G R O S S REIMBURSEMENTS	SALVAGE FINAL		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-	YEAR MOVING AVE	RAGES						
95-97	258,118	3,017	1	94,382 37	90,215	35	181,580	70
96-98	336,797	16,856	5	8,721- 3	- 47,640	14	22,063	7
97-99	163,242	18,252	11	8,107- 5	- 83,447-	51-	109,806-	67-
98-00	160,282	17,332	11	78,032- 49	- 87,378-	55-	182,742-	114-
99-01	326,199	896,934	275	882,167 270	56,215-	17-	70,982-	22-
00-02	265,623	893,532	336	880,147 331		0	13,385-	5-
01-03	354,196	926,263	262	880,147 248		0	46,116-	13-
02-04	135,781	49,984	37	0		0	49,984-	37-
03-05	135,781	49,984	37	0		0	49,984-	37-
04-06	148,601	48,967	33	0		0	48,967-	33-
05-07	1,024,527	47,354	5	0	1,000	0	46,354-	5-
06-08	1,024,584	57,460	6	0	1,000	0	56,460-	6-
07-09	1,016,114	52,294	5	0	1,086	0	51,207-	5-
08-10	181,485	62,181	34	0	86	0	62,095-	34-
09-11	234,657	75,698	32	0	86	0	75,612-	32-
FIVE-Y	EAR AVERAGE							
07-11	688,217	60,867	9	0	652	0	60,215-	9-

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - TO LEASED PROPERTY

SUMMARY OF BOOK SALVAGE

	YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT		GROSS S REIMBURSEMENTS AMOUNT PCT	A L V A G E FINAL AMOUNT PCT	NET SALVAGE AMOUNT PCT
	2001	2,662		0	0	0	0
	2002	3 222			4		
	2003	8,779		0	0	0	0
	2004						
	2005	224 126	22 222	10	Ō	0	22 272 10
	2006	224,106	22,970	10	U	Ü	22,970- 10-
	2008						
	2009						
	2010						
	2011						
	TOTAL	235,547	22,970	10	0	0	22,970- 10-
į,	THREE-	YEAR MOVING AVE	RAGES				
	01-03	3,814		0	0	0	0
	02-04	2,926		0	0	0	0
	03-05	2,926		0	0	0	0
	04-06	74,702	7,657	10	0	0	7,657- 10-
	05-07	74,702	7,657	10	0	0	7,657- 10-
	06-08	74,702	7,657	10	0	0	7,657- 10-
	07-09						
	08-10						
	09-11						

FIVE-YEAR AVERAGE

07-11

ACCOUNTS 392.1 AND 392.3 TRANSPORTATION EQUIPMENT

	REGULAR	COST O		GROSS S REIMBURSEMENTS	A L V A G FINAL		NET SALVAGE	
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT PCT	AMOUNT	PCT	AMOUNT	PCT
2000	17,872		0	0		0		0
2001	939,069		0	0		0		0
2002	3,936,032	75,837	2	0	112,442	3	36,605	1
2003								
2004	10,528		0	0		0		0
2005								
2006								
2007	4,934,986		0	0		0		0
2008								
2009	312,452		0	0		0		0
2010	111,742		0	0		0		0
2011	3,997,638		0	0		0		0
TOTAL	14,260,319	75,837	1	0	112,442	1	36,605	0
THREE-Y	YEAR MOVING AVE	RAGES						
00-02	1,630,991	25,279	2	0	37,481	2	12,202	1
01-03	1,625,034	25,279	2	0	37,481	2	12,202	1
02-04	1,315,520	25,279	2	0	37,481	3	12,202	1
03-05	3,509	125.519	0	Ö		0	100.000	0
04-06	3,509		0	0		0		0
05-07	1,644,995		0	0		0		0
06-08	1,644,995		0	0		0		0
07-09	1,749,146		0	0		0		0
08-10	141,398		0	0		0		0
09-11	1,473,944		0	0		0		0
FIVE-YE	EAR AVERAGE							
07-11	1,871,364		0	0		0		0
	110,11001		-	o .		· ·		U

ACCOUNT 396.3 POWER OPERATED EQUIPMENT - LARGE MACHINERY

YEAR	REGULAR RETIREMENTS	COST OF REMOVAL AMOUNT PCT	GROSS S REIMBURSEMENTS AMOUNT PCT	A L V A G E FINAL AMOUNT PCT	NET SALVAGE AMOUNT PCT
1989	7,752	0	0		0
1990	1,132	Ü	O.	0	Ü
1991					
1992					
1993					
1994	19,123	0	0	0	0
1995	13,123	9	3	9	
1996					
1997	48,520	0	0	0	0
1998	10,020	*		-	
1999					
2000	24,071	0	0	0	0
2001	25,520				
2002					
2003					
2004	32,483	0	0	0	0
2005					
2006	29,959	0	0	0	0
2007					
2008					
2009					
2010					
2011	107,600	0	0	0	0
TOTAL	269,509	0	0	0	0
THREE-	YEAR MOVING AVE				
89-91	2,584	0	0	0	0
90-92					
91-93					
92-94	6,374	0	0	0	0
93-95	6,374	0	0	0	0
94-96	6,374	0	0	0	0
95-97	16,173	0	0	0	0
96-98	16,173	0	0	0	0
97-99	16,173	0	0	0	0
98-00	8,024	0	0	0	0
99-01	8,024	0	0	0	0
00-02	8,024	0	0	0	0
01-03					
02-04	10,828	0	0	0	0

ACCOUNT 396.3 POWER OPERATED EQUIPMENT - LARGE MACHINERY

	REGULAR	COST C		G R O REIMBURSE		A L V A G FINAL		NET SALVAG	E
YEAR	RETIREMENTS	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT	AMOUNT	PCT
THREE-	YEAR MOVING AVE	RAGES							
03-05	10,828		0		0		0		0
04-06	20,814		0		0		0		0
05-07	9,986		0		0		0		0
06-08	9,986		0		0		0		0
07-09									
08-10									
09-11	35,867		0		0		0		0
FIVE-Y	EAR AVERAGE								
07-11	21,520		0		0		0		0

Attachment to Response to KU KIUC Question No. 2-84
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Charnas

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DEPRECIATION CALCULATIONS

ACCOUNT 302 FRANCHISES AND CONSENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	R CURVE 20-S					
NET SALV	AGE PERCENT	U				
1991	1,588.57	1,589	1,589			
1992	792.28	772	345	447	0.50	447
1993	6,183.50	5,720	2,556	3,628	1.50	2,419
1995	30,302.58	25,000	11,172	19,131	3.50	5,466
1996	10,457.30	8,104	3,622	6,835	4.50	1,519
1997	1,725.32	1,251	559	1,166	5.50	212
1998	2,055.48	1,387	620	1,435	6.50	221
1999	711.08	444	198	513	7.50	68
2002	585.80	278	124	462	10.50	44
2003	1,516.92	645	289	1,228	11.50	107
	55,918.83	45,190	21,074	34,845		10,503

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 3.3 18.78

ACCOUNT 303 MISCELLANEOUS INTANGIBLE PLANT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	VOR CURVE 5-SQ ALVAGE PERCENT	and a second second				
2007	4,488,033.54	4,039,230	4,371,327	116,707	0.50	116,707
2008	864,969.59	605,479	655,260	209,710	1.50	139,807
2009	737,050.57	368,525	398,824	338,227	2.50	135,291
2010	3,390,584.53	1,017,175	1,100,805	2,289,780	3.50	654,223
2011	8,858,073.79	885,807	958,636	7,899,438	4.50	1,755,431
	18,338,712.02	6,916,216	7,484,852	10,853,860		2,801,459
	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUA	L RATE, PERCENT	3.9	15.28

ACCOUNT 303.1 CCS SOFTWARE

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBA	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2019				
2009	36,405,085.42	9,101,271	9,872,236	26,532,849	7.50	3,537,713
2010	979,128.50	163,191	177,015	802,114	7.50	106,949
2011	2,825,994.37	176,625	191,587	2,634,407	7.50	351,254
	40,210,208.29	9,441,087	10,240,838	29,969,370		3,995,916
	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUA	L RATE, PERCENT	7.5	9.94

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	LE COUNTY UNIT 2 IM SURVIVOR CURV		.01			
	BLE RETIREMENT Y					
	ALVAGE PERCENT					
1990	39,720,470.42	13,700,822	17,586,589	28,091,952	48.57	578,381
1997	449,904.13	114,902	147,490	369,900	49.95	7,405
2002	112,879.59	20,304	26,063	103,749	50.86	2,040
2003	61,493.38	10,045	12,894	57,823		1,133
2008	53,301.70	3,875	4,974	56,323	51.86	1,086
2011	65,892,531.72	717,603	921,126	74,855,285	52.30	1,431,267
	106,290,580.94	14,567,551	18,699,136	103,535,032		2,021,312
INTER:	LE COUNTY UNIT 2 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	E IOWA 100- EAR 6-2066				
1990	5,522,306.98	1,904,815	2,689,746	3,660,907	48.57	75,374
	5,522,306.98	1,904,815	2,689,746	3,660,907		75,374
INTER:	M LABORATORY IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2040				
1989	724,776.82	326,893	551,968	180,056	27.29	6,598
1990	58,100.00	25,542	43,128	15,553	27.35	569
1994	6,176.00	2,403	4,058	2,180	27.56	
1997	16,663.00	5,743	9,697	7,132	27.72	257
2011	19,253.00	338	571	18,875	28.28	667
	824,968.82	360,919	609,422	223,797		8,170
PROBA	UNIT 3 M SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 12-201				
1947	1,752,381.00	1,808,936	1,927,619			
1948	311,618.16	321,415	342,780			
1949	38,152.92	39,320	41,968			
1343	30, 132.92	39,320	41,200			

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC, BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TYRONE	UNIT 3					
INTERI	M SURVIVOR CURV	E IOWA 100-	S1			
	LE RETIREMENT Y		.5			
NET SA	LVAGE PERCENT	-10				
1951	18,754.00	19,293	20,629			
1953	1,869,498.00	1,919,303	2,056,448			
1954	43,321.00	44,430	47,653			
1955	1,600.35	1,640	1,760			
1960	1,560.22	1,589	1,716			
1964	16,215.88	16,421	17,837			
1966	18.41	19	20			
1970	15,244.21	15,272	16,769			
1971	207.88	208	229			
1973	1,458.00	1,451	1,604			
1975	121.74	121	134			
1977	342,675.00	337,439	376,943			
1978	45,723.00	44,890	50,295			
1980	395,604.00	385,860	435,164			
1986	10,631.59	10,104	11,695			
1991	11,976.68	11,018	13,174			
1993	27,091.19	24,494	29,800			
1994	19,770,52	17,698	21,748			
1995	39,470.30	34,942	43,417			
1996	137,342.48	120,085	151,077			
1997	50,594.22	43,625	55,654			
2000	40,880.36	33,378	44,968			
2001	50,611.05	40,293	55,672			
2003	79,755.40	59,634	87,731			
2005	26,721.33	18,185	29,393			
2006	54,992.26	35,022	60,491			
2007	120,531.32	70,192	132,584			
2009	67,097.35	28,388	73,807			
2011	17,205,25	2,103	18,926			
	5,608,825.07	5,506,768	6,169,708			

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	UNITS 1 AND 2	4.57		457	,	
FULLY	ACCRUED					
NET SA	LVAGE PERCENT	-10				
1947	464,339.65	510,774	510,774			
2000	36,257.09	39,883	39,883			
2001	78,101.58	85,912	85,912			
2004	4,683.12	5,151	5,152			
	583,381.44	641,720	641,720			
GREEN	RIVER UNIT 3					
	M SURVIVOR CURV	E IOWA 100-	·S1			
	LE RETIREMENT Y					
	LVAGE PERCENT					
			1 061 165			
1954	1,691,968.01	1,735,294	1,861,165			
1955	34,040.75	34,876	37,445			
1961	984.15	1,001	1,083			
1967	799.68	806				
1971	7,661.07	7,659	8,427			
1972	138.02	138	152			
1973	726.00	722	799			
1977	508,599.55	500,828	559,460			
1978	2,303.00	2,261	2,533			
1982	403,040.00	390,067	443,344			
1985	19,443.60	18,572	21,388			
1990	902.16	836	992			
1997	26,427.69	22,787	29,070			
2003	8,940.44	6,685	9,834			
2011	115,462.54	14,112	127,008			
	2,821,436.66	2,736,644	3,103,580			
GREEN	RIVER UNIT 4					
	M SURVIVOR CURV	E IOWA 100-	S1			
	LE RETIREMENT Y					
	LVAGE PERCENT					
1959	2,378,728.07	2,425,511	2,333,946	282,655	3.95	71,558
1960	43,581.00	44,382	42,707	5,233	3.95	1,325
1961	12,937.09	13,158	12,661	1,570	3.95	397
1969	1,917.31	1,925	1,852	257	3.96	65
1970	1,875.26	1,879	1,808	255	3.96	64
	-,0.0.20	-1013	1,000	200	3.50	04

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

GREEN RIVER UNIT 4 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 12-2015 NET SALVAGE PERCENT10 1971	YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
1971	INTER:	M SURVIVOR CURV	EAR 12-201				
1972	NGI OF	DVAGE LENCINI.	10				
1972	1971	408,14	408	393	56	3.96	14
1979							
1980 83,959.86 81,892 78,801 13,555 3.97 3,414 1981 4,544.71 4,415 4,248 751 3.98 189 1982 144,849.00 140,187 134,895 24,439 3.98 6,140 1984 38,673.00 37,114 35,713 6,827 3.98 1,715 1985 40,420.00 38,608 37,151 7,311 3.98 1,837 1986 85,946.00 81,681 78,597 15,943 3.98 4,006 1987 11,321.00 10,701 10,297 2,156 3.98 542 1988 18,125.00 17,033 16,390 3,548 3.98 891 1990 13,580.00 12,588 12,113 2,825 3.99 708 1991 621,154.00 571,446 549,874 133,396 3.99 33,433 1992 453.00 413 397 101 39.99 25 1994 12,333.00 11,040 10,623 2,943 3.99 738 1995 20,344.00 18,010 17,330 5,048 3.99 1,265 1996 128,584.00 112,427 108,183 33,260 3.99 8,336 1997 164,536.00 141,871 136,515 44,474 3.99 11,146 1998 5,406.00 4,588 4,415 1,532 3.99 384 1999 23,270.12 19,396 18,664 6,933 3.99 384 1999 23,270.12 19,396 18,664 6,933 3.99 17,38 2000 125,696.00 102,628 98,754 39,512 3.99 9,903 2003 37,909.52 28,345 27,275 14,426 4.00 3,606 2004 196,798.26 141,116 135,789 80,689 4.00 20,172 2005 188,387.38 128,207 123,367 83,859 4.00 20,172 2005 188,387.38 128,207 123,367 83,859 4.00 20,172 2005 188,387.38 128,207 123,367 83,859 4.00 20,965 2007 147,237.90 85,744 82,507 79,455 4.00 19,864 2009 285,502.42 120,791 116,231 197,822 4.00 49,456 2010 24.08 7 7 2 205 188,387.38 128,207 123,367 83,859 4.00 20,965 2007 147,237.90 85,744 82,507 79,455 4.00 19,864 2009 285,502.42 120,791 116,231 197,822 4.00 49,456 2010 24.08 7 7 2 205 188,387.38 128,207 123,367 83,859 4.00 20,965 2007 147,237.90 85,744 82,507 79,455 4.00 19,864 2010 24.08 7 7 2 204.00 5 205 186,5818 49,594 49,594 1954 29,120.73 32,033 32,033 1950 11,23500 112,363 12,363							
1981			81,892	78,801			
1982 144,849.00 140,187 134,895 24,439 3.98 6,140 1984 38,673.00 37,114 35,713 6,827 3.98 1,715 1985 40,420.00 38,608 37,151 7,311 3.98 1,837 1986 85,946.00 81,681 78,557 15,943 3.98 4,006 1987 11,321.00 10,701 10,297 2,156 3.98 542 1988 18,125.00 17,033 16,390 3,548 3.98 891 1990 13,580.00 12,588 12,113 2,825 3.99 708 1991 621,154.00 571,446 549,874 133,396 3.99 33,433 1992 453.00 413 397 101 3.99 25 1994 12,333.00 11,040 10,623 2,943 3.99 738 1995 20,344.00 18,010 17,330 5,048 3.99 8,336 1997 164,536.00 141,871 136,515 44,474 3.99 11,146 1998 5,406.00 4,588 4,415 1,532 3.99 384 1999 23,270.12 19,396 18,664 6,933 3.99 1,738 2000 125,696.00 102,628 98,754 39,512 3.99 9,903 2003 37,909.52 28,345 27,275 14,426 4.00 3,606 2004 196,798.26 141,116 135,789 80,689 4.00 20,172 2005 188,387.38 128,207 123,367 83,859 4.00 20,965 2007 147,237.90 85,744 82,507 79,455 4.00 19,864 2009 285,502.42 120,791 116,231 197,822 4.00 49,456 2010 24.08 7 7 20 4.00 5 2011 620,517.05 75,840 72,977 609,592 4.00 152,398 5,476,054.30 4,490,330 4,320,817 1,702,843 426,905 GREEN RIVER UNITS 1 AND 2 FULLY ACCRUED NET SALVAGE PERCENT10							
1984 38,673.00 37,114 35,713 6,827 3.98 1,715 1985 40,420.00 38,608 37,151 7,311 3.98 1,837 1986 85,946.00 81,681 78,597 15,943 3.98 4,006 1987 11,321.00 10,701 10,297 2,156 3.98 542 1988 18,125.00 17,033 16,390 3,548 3.98 891 1990 13,580.00 12,588 12,113 2,825 3.99 708 1991 621,154.00 571,446 549,874 133,396 3.99 33,433 1992 453.00 413 397 101 3.99 25 1994 12,333.00 11,040 10,623 2,943 3.99 738 1995 20,344.00 18,010 17,330 5,048 3.99 1,265 1996 128,584.00 112,427 108,183 33,260 3.99 8,336 1997 164,536.00 141,871 136,515 44,474 3.99 11,146 1998 5,406.00 4,588 4,415 1,532 3.99 384 1999 23,270.12 19,396 18,664 6,933 3.99 1,738 2000 125,696.00 102,628 98,754 39,512 3.99 9,903 2003 37,909.52 28,345 27,275 14,426 4.00 3,606 2004 196,798.26 141,116 135,789 80,689 4.00 20,172 2005 188,387.38 128,207 123,367 83,859 4.00 20,965 2007 147,237.90 85,744 82,507 79,455 4.00 19,864 2009 285,502.42 120,791 116,231 197,822 4.00 49,456 2010 24.08 7 7 20 4.00 5 2011 620,517.05 75,840 72,977 609,592 4.00 152,398 GREEN RIVER UNITS 1 AND 2 FULLY ACCRUED NET SALVAGE PERCENT10 1950 1,667,618.05 1,834,380 1,834,380 1951 45,085.18 49,594 49,594 1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363	1982				24,439		6,140
1985							
1986							
1987							
1988							
1990							
1991 621,154.00 571,446 549,874 133,396 3.99 33,433 1992 453.00 413 397 101 3.99 25 1994 12,333.00 11,040 10,623 2,943 3.99 738 1995 20,344.00 18,010 17,330 5,048 3.99 1,265 1996 128,584.00 112,427 108,183 33,260 3.99 8,336 1997 164,536.00 141,871 136,515 44,474 3.99 11,146 1998 5,406.00 4,588 4,415 1,532 3.99 1,738 2000 125,696.00 102,628 98,754 39,512 3.99 9,03 2003 37,909.52 28,345 27,275 14,426 4.00 3,606 2004 196,798.26 141,116 135,789 80,689 4.00 20,172 2005 188,387.38 128,207 123,367 83,859 4.00 20,965 2007 147,237.90 85,744 82,507 79,455 4.00 19,864 2009 285,502.42 120,791 116,231 197,822 4.00 49,456 2010 24.08 7 7 20 4.00 5 2011 620,517.05 75,840 72,977 609,592 4.00 152,398 5,476,054.30 4,490,330 4,320,817 1,702,843 426,905 GREEN RIVER UNITS 1 AND 2 FULLY ACCRUED NET SALVAGE PERCENT10							
1992							
1994 12,333.00 11,040 10,623 2,943 3.99 738 1995 20,344.00 18,010 17,330 5,048 3.99 1,265 1996 128,584.00 112,427 108,183 33,260 3.99 8,336 1997 164,536.00 141,871 136,515 44,474 3.99 11,146 1998 5,406.00 4,588 4,415 1,532 3.99 384 1999 23,270.12 19,396 18,664 6,933 3.99 1,738 2000 125,696.00 102,628 98,754 39,512 3.99 9,903 2003 37,909.52 28,345 27,275 14,426 4.00 3,606 2004 196,798.26 141,116 135,789 80,689 4.00 20,172 2005 188,387.38 128,207 123,367 83,859 4.00 20,965 2007 147,237.90 85,744 82,507 79,455 4.00 19,864 2009 285,502.42 120,791 116,231 197,822 4.00 49,456 2010 24.08 7 7 20 4.00 5 2011 620,517.05 75,840 72,977 609,592 4.00 152,398 5,476,054.30 4,490,330 4,320,817 1,702,843 426,905 GREEN RIVER UNITS 1 AND 2 FULLY ACCRUED NET SALVAGE PERCENT10 1950 1,667,618.05 1,834,380 1,834,380 1951 45,085.18 49,594 49,594 1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363							
1995							
1996							
1997 164,536.00 141,871 136,515 44,474 3.99 11,146 1998 5,406.00 4,588 4,415 1,532 3.99 384 1999 23,270.12 19,396 18,664 6,933 3.99 1,738 2000 125,696.00 102,628 98,754 39,512 3.99 9,903 2003 37,909.52 28,345 27,275 14,426 4.00 3,606 2004 196,798.26 141,116 135,789 80,689 4.00 20,172 2005 188,387.38 128,207 123,367 83,859 4.00 20,965 2007 147,237.90 85,744 82,507 79,455 4.00 19,864 2009 285,502.42 120,791 116,231 197,822 4.00 49,456 2010 24.08 7 7 20 4.00 5 2011 620,517.05 75,840 72,977 609,592 4.00 152,398 5,476,054.30 4,490,330 4,320,817 1,702,843 426,905 GREEN RIVER UNITS 1 AND 2 FULLY ACCRUED NET SALVAGE PERCENT10 1950 1,667,618.05 1,834,380 1,834,380 1951 45,085.18 49,594 49,594 1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363							
1998							
1999 23,270.12 19,396 18,664 6,933 3.99 1,738 2000 125,696.00 102,628 98,754 39,512 3.99 9,903 2003 37,909.52 28,345 27,275 14,426 4.00 3,606 2004 196,798.26 141,116 135,789 80,689 4.00 20,172 2005 188,387.38 128,207 123,367 83,859 4.00 20,965 2007 147,237.90 85,744 82,507 79,455 4.00 19,864 2009 285,502.42 120,791 116,231 197,822 4.00 49,456 2010 24.08 7 7 20 4.00 5 2011 620,517.05 75,840 72,977 609,592 4.00 152,398 5,476,054.30 4,490,330 4,320,817 1,702,843 426,905 GREEN RIVER UNITS 1 AND 2 FULLY ACCRUED NET SALVAGE PERCENT10 1950 1,667,618.05 1,834,380 1,834,380 1951 45,085.18 49,594 49,594 1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363							
2000							
2003 37,909.52 28,345 27,275 14,426 4.00 3,606 2004 196,798.26 141,116 135,789 80,689 4.00 20,172 2005 188,387.38 128,207 123,367 83,859 4.00 20,965 2007 147,237.90 85,744 82,507 79,455 4.00 19,864 2009 285,502.42 120,791 116,231 197,822 4.00 49,456 2010 24.08 7 7 20 4.00 5 2011 620,517.05 75,840 72,977 609,592 4.00 152,398 5,476,054.30 4,490,330 4,320,817 1,702,843 426,905 GREEN RIVER UNITS 1 AND 2 FULLY ACCRUED NET SALVAGE PERCENT10 1950 1,667,618.05 1,834,380 1,834,380 1951 45,085.18 49,594 49,594 1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363							
2004 196,798.26 141,116 135,789 80,689 4.00 20,172 2005 188,387.38 128,207 123,367 83,859 4.00 20,965 2007 147,237.90 85,744 82,507 79,455 4.00 19,864 2009 285,502.42 120,791 116,231 197,822 4.00 49,456 2010 24.08 7 7 20 4.00 5 2011 620,517.05 75,840 72,977 609,592 4.00 152,398 5,476,054.30 4,490,330 4,320,817 1,702,843 426,905 GREEN RIVER UNITS 1 AND 2 FULLY ACCRUED NET SALVAGE PERCENT10 1950 1,667,618.05 1,834,380 1,834,380 1951 45,085.18 49,594 49,594 1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363							
2005 188,387.38 128,207 123,367 83,859 4.00 20,965 2007 147,237.90 85,744 82,507 79,455 4.00 19,864 2009 285,502.42 120,791 116,231 197,822 4.00 49,456 2010 24.08 7 7 20 4.00 5 2011 620,517.05 75,840 72,977 609,592 4.00 152,398 5,476,054.30 4,490,330 4,320,817 1,702,843 426,905 GREEN RIVER UNITS 1 AND 2 FULLY ACCRUED NET SALVAGE PERCENT10 1950 1,667,618.05 1,834,380 1,834,380 1951 45,085.18 49,594 49,594 1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363							
2007 147,237.90 85,744 82,507 79,455 4.00 19,864 2009 285,502.42 120,791 116,231 197,822 4.00 49,456 2010 24.08 7 7 20 4.00 5 2011 620,517.05 75,840 72,977 609,592 4.00 152,398 5,476,054.30 4,490,330 4,320,817 1,702,843 426,905 GREEN RIVER UNITS 1 AND 2 FULLY ACCRUED NET SALVAGE PERCENT10 1950 1,667,618.05 1,834,380 1,834,380 1951 45,085.18 49,594 49,594 1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363							
2009 285,502.42 120,791 116,231 197,822 4.00 49,456 2010 24.08 7 7 20 4.00 5 2011 620,517.05 75,840 72,977 609,592 4.00 152,398 5,476,054.30 4,490,330 4,320,817 1,702,843 426,905 GREEN RIVER UNITS 1 AND 2 FULLY ACCRUED NET SALVAGE PERCENT10 1950 1,667,618.05 1,834,380 1,834,380 1951 45,085.18 49,594 49,594 1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363							
2010 24.08 7 7 7 20 4.00 5 2011 620,517.05 75,840 72,977 609,592 4.00 152,398 5,476,054.30 4,490,330 4,320,817 1,702,843 426,905 GREEN RIVER UNITS 1 AND 2 FULLY ACCRUED NET SALVAGE PERCENT10 1950 1,667,618.05 1,834,380 1,834,380 1951 45,085.18 49,594 49,594 1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363							
2011 620,517.05 75,840 72,977 609,592 4.00 152,398 5,476,054.30 4,490,330 4,320,817 1,702,843 426,905 GREEN RIVER UNITS 1 AND 2 FULLY ACCRUED NET SALVAGE PERCENT10 1950 1,667,618.05 1,834,380 1,834,380 1951 45,085.18 49,594 49,594 1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363			7				
GREEN RIVER UNITS 1 AND 2 FULLY ACCRUED NET SALVAGE PERCENT10 1950 1,667,618.05 1,834,380 1,834,380 1951 45,085.18 49,594 49,594 1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363			75,840				
FULLY ACCRUED NET SALVAGE PERCENT10 1950 1,667,618.05 1,834,380 1,834,380 1951 45,085.18 49,594 49,594 1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363		5,476,054.30	4,490,330	4,320,817	1,702,843		426,905
NET SALVAGE PERCENT10 1950 1,667,618.05 1,834,380 1,834,380 1951 45,085.18 49,594 49,594 1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363	GREEN	RIVER UNITS 1 A	ND 2				
1950 1,667,618.05 1,834,380 1,834,380 1951 45,085.18 49,594 49,594 1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363							
1951 45,085.18 49,594 49,594 1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363	NET SA	LVAGE PERCENT	-10				
1954 29,120.73 32,033 32,033 1960 11,239.00 12,363 12,363							
1960 11,239.00 12,363 12,363							
1961 219.00 241 241							
	1961	219.00	241	241			

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

	ORIGINAL	CALCULATED	ALLOC. BOOK	FUTURE BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
GREEN	RIVER UNITS 1 A	ND 2				
FULLY	ACCRUED					
	ALVAGE PERCENT	-10				
	TOTAL GOVERNMENT	127				
1965	6,953.70	7,649	7,649			
1967	2,328.58	2,561	2,561			
1969	30,207.24	33,228	33,228			
1970	10,003.63	11,004	11,004			
1973	12,200.00	13,420	13,420			
1974	28.00	31	31			
1975	546,774.84	601,452	601,452			
1978	34,073.00	37,480	37,480			
1997	68,189.00	75,008	75,008			
2000	95,835.94	105,420	105,420			
2006	888.29	977	978			
2000	000.25	511	370			
	2,560,764.18	2,816,841	2,816,841			
PROBAE	M SURVIVOR CURV BLE RETIREMENT Y LVAGE PERCENT	EAR 6-2028				
1948	11,983.27	10,494	13,301			
1956	2,437,020.95	2,076,727	2,705,093			
1958	382.11	323	424			
1965	283.00	231	314			
1979	14,516.00	10,699	16,113			
1982	91,160.00	65,006	101,188			
1983	1,965.00	1,384	2,181			
1984	5,212.00	3,623	5,785			
1985	1,849.00	1,268	2,052			
1987	43,137.68	28,680	47,883			
1988	45,243.11	29,577	50,220			
1989	64,194.00	41,211	71,255			
1990	658.09	414	730			
1991	34,640.48	21,356	38,451			
1994	666,989.00	382,076	740,358			
1995	352,899.61	196,459	391,719			
1996	94,854.89	51,149	105,289			
1997	72,522.04	37,761	80,499			
1998	11,065.00	5,545	12,282			
2004	108,817.17	37,869	100,521	20,266	16 10	1 220
2005	71,616.67	22,554	59,868	19,626	16.40	1,236
2003	71,010.07	22,554	33,000	15,020	16.41	1,196

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

BROWN UNIT 2 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2034 NET SALVAGE PERCENT11 1963 1,280,411.96 971,941 1,421,257 1965 11,653.00 8,731 12,935 1966 10,986.00 8,755 12,194 1967 2,142.72 1,583 2,378 1979 24,545.95 16,182 27,246 1980 400.00 260 444 1983 1,964.15 1,225 2,180 1992 96,409.90 50,009 107,015 1997 19,477.46 8,527 21,620 2004 43,200.52 12,057 38,999 8,953 22.27 402 2005 27,160.47 6,798 21,989 8,160 22.29 366 2007 565,018.59 105,189 340,241 286,930 22,33 12,850 2009 21,690.24 2,420 7,828 16,249 22.37 726 2010 17,628.31 1,229 3,975 15,592 22,39 696 2011 109,410.77 2,650 8,572 112,874 22.41 5,037 2,232,100.04 1,196,976 2,028,873 448,758 20,077 BROWN UNIT 3 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2035 NET SALVAGE PERCENT11 1967 1,440.97 1,050 1,572 27 21.80 1 1968 93.83 68 102 2 21.85 1971 7,697,492.93 5,429,252 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170	YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
2007 85,296.44 20,311 53,914 40,765 16.44 2,480 2008 436,431.15 84,791 225,073 259,365 16.45 15,767 4,703,189.76 3,143,534 4,861,747 358,794 21,822 EROWN UNIT 2 EROWN UNIT 2 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2034 NET SALVAGE PERCENT11 1963 1,280,411.96 971,941 1,421,257 1965 11,653.00 8,731 12,935 1966 10,986.00 8,175 12,194 1967 2,142.72 1,583 2,378 1999 400.00 260 444 1983 1,964.15 1,225 2,180 1992 96,409.90 50,009 107,015 1997 19,477.46 8,527 21,620 2004 43,200.52 12,057 38,999 8,953 22.27 402 2005 27,160.47 6,798 21,989 8,160 22.29 366 2007 565,018.59 105,189 340,241 286,930 22.33 12,850 2009 21,690.24 2,420 7,828 16,249 22.37 726 2010 17,628.31 1,229 3,975 15,592 22.39 696 2011 109,410.77 2,650 8,572 112,874 22.41 5,037 2,232,100.04 1,196,976 2,028,873 448,758 20,077 BROWN UNIT 3 EROWN	INTERI PROBAE	M SURVIVOR CURV	EAR 6-2028				
2007 85,296.44 20,311 53,914 40,765 16.44 2,480 2008 436,431.15 84,791 225,073 259,365 16.45 15,767 4,703,189.76 3,143,534 4,861,747 358,794 21,822 EROWN UNIT 2 EROWN UNIT 2 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2034 NET SALVAGE PERCENT11 1963 1,280,411.96 971,941 1,421,257 1965 11,653.00 8,731 12,935 1966 10,986.00 8,175 12,194 1967 2,142.72 1,583 2,378 1999 400.00 260 444 1983 1,964.15 1,225 2,180 1992 96,409.90 50,009 107,015 1997 19,477.46 8,527 21,620 2004 43,200.52 12,057 38,999 8,953 22.27 402 2005 27,160.47 6,798 21,989 8,160 22.29 366 2007 565,018.59 105,189 340,241 286,930 22.33 12,850 2009 21,690.24 2,420 7,828 16,249 22.37 726 2010 17,628.31 1,229 3,975 15,592 22.39 696 2011 109,410.77 2,650 8,572 112,874 22.41 5,037 2,232,100.04 1,196,976 2,028,873 448,758 20,077 BROWN UNIT 3 EROWN	2006	50 453 10	14 026	27 221	10 772	16 43	1 1/12
2008 436,431.15 84,791 225,073 259,365 16.45 15,767 4,703,189.76 3,143,534 4,861,747 358,794 21,822 BROWN UNIT 2 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2034 NET SALVAGE PERCENT11 1963 1,280,411.96 971,941 1,421,257 1965 11,653.00 8,731 12,935 1966 10,986.00 8,175 12,194 1967 2,142.72 1,583 2,378 1979 24,545.95 16,182 27,246 1980 400.00 260 444 1983 1,964.15 1,225 2,180 1992 96,409.90 50,009 107,015 1997 19,477.46 8,527 21,620 2004 43,200.52 12,057 38,999 8,953 22.27 402 2005 27,160.47 6,798 21,989 8,160 22.29 366 2007 565,018.59 105,189 340,241 286,930 22.33 12,850 2009 21,690.24 2,420 7,828 16,249 22.37 726 2010 17,628.31 1,229 3,975 15,592 22.39 696 2011 109,410.77 2,650 8,572 112,874 22.41 5,037 2,232,100.04 1,196,976 2,028,873 448,758 20,077 BROWN UNIT 3 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2035 NET SALVAGE PERCENT11 1967 1,440.97 1,050 1,572 27 21.80 1 1968 93,83 68 102 2 21.85 1971 7,697,492.93 5,429,252 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170							
BROWN UNIT 2 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2034 NET SALVAGE PERCENT11 1963 1,280,411.96 971,941 1,421,257 1965 11,653.00 8,731 12,935 1966 10,986.00 8,175 12,194 1967 1,440.97 1,050 1,572 27 21.80 1 1968 93,83 68 102 2 21.85 1971 7,697,492.93 5,429,552 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170 1971 7,697,492.93 5,429,552 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170							15,767
INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2034 NET SALVAGE PERCENT11 1963 1,280,411.96 971,941 1,421,257 1965 11,653.00 8,731 12,935 1966 10,986.00 8,175 12,194 1967 2,142.72 1,583 2,378 1979 24,545.95 16,182 27,246 1980 400.00 260 444 1983 1,964.15 1,225 2,180 1992 96,409.90 50,009 107,015 1997 19,477.46 8,527 21,620 2004 43,200.52 12,057 38,999 8,953 22.27 402 2005 27,160.47 6,798 21,989 8,160 22.29 366 2007 565,018.59 105,189 340,241 286,930 22.33 12,850 2009 21,690.24 2,420 7,828 16,249 22.37 726 2010 17,628.31 1,229 3,975 15,592 22.39 696 2011 109,410.77 2,650 8,572 112,874 22.41 5,037 2,232,100.04 1,196,976 2,028,873 448,758 20,077 BROWN UNIT 3 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2035 NET SALVAGE PERCENT11 1967 1,440.97 1,050 1,572 27 21.80 1 1968 93.83 68 102 2 21.85 1971 7,697,492.93 5,429,252 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170		4,703,189.76	3,143,534	4,861,747	358,794		21,822
INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2034 NET SALVAGE PERCENT11 1963 1,280,411.96 971,941 1,421,257 1965 11,653.00 8,731 12,935 1966 10,986.00 8,175 12,194 1967 2,142.72 1,583 2,378 1979 24,545.95 16,182 27,246 1980 400.00 260 444 1983 1,964.15 1,225 2,180 1992 96,409.90 50,009 107,015 1997 19,477.46 8,527 21,620 2004 43,200.52 12,057 38,999 8,953 22.27 402 2005 27,160.47 6,798 21,989 8,160 22.29 366 2007 565,018.59 105,189 340,241 286,930 22.33 12,850 2009 21,690.24 2,420 7,828 16,249 22.37 726 2010 17,628.31 1,229 3,975 15,592 22.39 696 2011 109,410.77 2,650 8,572 112,874 22.41 5,037 2,232,100.04 1,196,976 2,028,873 448,758 20,077 BROWN UNIT 3 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2035 NET SALVAGE PERCENT11 1967 1,440.97 1,050 1,572 27 21.80 1 1968 93.83 68 102 2 21.85 1971 7,697,492.93 5,429,252 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170	PROMN	UNITE 2					
1965	INTERI PROBAB	M SURVIVOR CURV LE RETIREMENT Y	EAR 6-2034				
1965	1963	1,280,411.96	971,941	1,421,257			
1966 10,986.00 8,175 12,194 1967 2,142.72 1,583 2,378 1979 24,545.95 16,182 27,246 1980 400.00 260 444 1983 1,964.15 1,225 2,180 1992 96,409.90 50,009 107,015 1997 19,477.46 8,527 21,620 2004 43,200.52 12,057 38,999 8,953 22.27 402 2005 27,160.47 6,798 21,989 8,160 22.29 366 2007 565,018.59 105,189 340,241 286,930 22.33 12,850 2009 21,690.24 2,420 7,828 16,249 22.37 726 2010 17,628.31 1,229 3,975 15,592 22.39 696 2011 109,410.77 2,650 8,572 112,874 22.41 5,037 2,232,100.04 1,196,976 2,028,873 448,758 20,077 BROWN UNIT 3 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2035 NET SALVAGE PERCENT11 1967 1,440.97 1,050 1,572 27 21.80 1 1968 93.83 68 102 2 21.85 1971 7,697,492.93 5,429,252 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170							
1967							
1979	1967						
1980							
1983				0.00			
1992 96,409.90 50,009 107,015 1997 19,477.46 8,527 21,620 2004 43,200.52 12,057 38,999 8,953 22.27 402 2005 27,160.47 6,798 21,989 8,160 22.29 366 2007 565,018.59 105,189 340,241 286,930 22.33 12,850 2009 21,690.24 2,420 7,828 16,249 22.37 726 2010 17,628.31 1,229 3,975 15,592 22.39 696 2011 109,410.77 2,650 8,572 112,874 22.41 5,037 2,232,100.04 1,196,976 2,028,873 448,758 20,077 BROWN UNIT 3 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2035 NET SALVAGE PERCENT11 1967 1,440.97 1,050 1,572 27 21.80 1 1968 93.83 68 102 2 21.85 1971 7,697,492.93 5,429,252 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170							
1997		V. C. F. Control of the control of t					
2004 43,200.52 12,057 38,999 8,953 22.27 402 2005 27,160.47 6,798 21,989 8,160 22.29 366 2007 565,018.59 105,189 340,241 286,930 22.33 12,850 2009 21,690.24 2,420 7,828 16,249 22.37 726 2010 17,628.31 1,229 3,975 15,592 22.39 696 2011 109,410.77 2,650 8,572 112,874 22.41 5,037 2,232,100.04 1,196,976 2,028,873 448,758 20,077 BROWN UNIT 3 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2035 NET SALVAGE PERCENT11 1967 1,440.97 1,050 1,572 27 21.80 1 1968 93.83 68 102 2 21.85 1971 7,697,492.93 5,429,252 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170							
2005 27,160.47 6,798 21,989 8,160 22.29 366 2007 565,018.59 105,189 340,241 286,930 22.33 12,850 2009 21,690.24 2,420 7,828 16,249 22.37 726 2010 17,628.31 1,229 3,975 15,592 22.39 696 2011 109,410.77 2,650 8,572 112,874 22.41 5,037 2,232,100.04 1,196,976 2,028,873 448,758 20,077 BROWN UNIT 3 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2035 NET SALVAGE PERCENT11 1967 1,440.97 1,050 1,572 27 21.80 1 1968 93.83 68 102 2 21.85 1971 7,697,492.93 5,429,252 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170					8.953	22.27	402
2007 565,018.59 105,189 340,241 286,930 22.33 12,850 2009 21,690.24 2,420 7,828 16,249 22.37 726 2010 17,628.31 1,229 3,975 15,592 22.39 696 2011 109,410.77 2,650 8,572 112,874 22.41 5,037 2,232,100.04 1,196,976 2,028,873 448,758 20,077 BROWN UNIT 3 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2035 NET SALVAGE PERCENT11 1967 1,440.97 1,050 1,572 27 21.80 1 1968 93.83 68 102 2 21.85 1971 7,697,492.93 5,429,252 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170							366
2009 21,690.24 2,420 7,828 16,249 22.37 726 2010 17,628.31 1,229 3,975 15,592 22.39 696 2011 109,410.77 2,650 8,572 112,874 22.41 5,037 2,232,100.04 1,196,976 2,028,873 448,758 20,077 BROWN UNIT 3 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2035 NET SALVAGE PERCENT11 1967 1,440.97 1,050 1,572 27 21.80 1 1968 93.83 68 102 2 21.85 1971 7,697,492.93 5,429,252 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170							
2010 17,628.31 1,229 3,975 15,592 22.39 696 2011 109,410.77 2,650 8,572 112,874 22.41 5,037 2,232,100.04 1,196,976 2,028,873 448,758 20,077 BROWN UNIT 3 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2035 NET SALVAGE PERCENT11 1967 1,440.97 1,050 1,572 27 21.80 1 1968 93.83 68 102 2 21.85 1971 7,697,492.93 5,429,252 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170							
2011 109,410.77 2,650 8,572 112,874 22.41 5,037 2,232,100.04 1,196,976 2,028,873 448,758 20,077 BROWN UNIT 3 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2035 NET SALVAGE PERCENT11 1967 1,440.97 1,050 1,572 27 21.80 1 1968 93.83 68 102 2 21.85 1971 7,697,492.93 5,429,252 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170	2010						
BROWN UNIT 3 INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2035 NET SALVAGE PERCENT11 1967 1,440.97 1,050 1,572	2011						5,037
INTERIM SURVIVOR CURVE IOWA 100-S1 PROBABLE RETIREMENT YEAR 6-2035 NET SALVAGE PERCENT11 1967 1,440.97 1,050 1,572		2,232,100.04	1,196,976	2,028,873	448,758		20,077
1968 93.83 68 102 2 21.85 1971 7,697,492.93 5,429,252 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170	INTERI PROBAB	M SURVIVOR CURV	EAR 6-2035				
1968 93.83 68 102 2 21.85 1971 7,697,492.93 5,429,252 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170	1967	1,440.97	1.050	1.572	27	21.80	1
1971 7,697,492.93 5,429,252 8,128,727 415,490 21.98 18,903 1972 59,067.58 41,286 61,814 3,751 22.03 170							
1972 59,067.58 41,286 61,814 3,751 22.03 170				7.5			18.903
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+213 +1,333+33 0,300 12,430 0/3 ZZ.U/ 4U	1973	11,995.55	8,306	12,436	879	22.07	40

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	UNIT 3					
	IM SURVIVOR CURV	E TOWA 100-	-51			
	BLE RETIREMENT Y	The second secon				
	ALVAGE PERCENT					
1974	2,999.00	2,056	3,078	251	22.12	11
1975	15,098.31	10,247	15,342	1,417	22.16	64
1977	1,211,596.00	804,354	1,204,286	140,585	22.25	6,318
1979	8,850.03	5,734	8,585	1,239	22.34	55
1980	275,262.00	176,034	263,560	41,981	22.38	1,876
1981	11,971.69	7,553	11,308	1,980	22.42	88
1983	3,928.40	2,406	3,602	758	22.50	34
1984	146,459.90	88,258	132,141	30,430	22.54	1,350
1985	58,036.00	34,385	51,482	12,938	22.58	573
1986	48,229.38	28,057	42,007	11,527	22.62	510
1987	254,194.00	145,070	217,200	64,955	22.66	2,867
1988	85,132.00	47,589	71,251	23,246	22.70	1,024
1989	477,066.00	260,932	390,670	138,873	22.74	6,107
1990	53,202.58	28,425	42,558	16,497	22.78	724
1991	68,381.00	35,621	53,332	22,571	22.82	989
1992	756,531.00	383,757	574,565	265,185	22.85	11,605
1993	84,689.00	41,714	62,455	31,550	22.89	1,378
1995	22,964.00	10,594	15,861	9,629	22.96	419
1997	251,791.96	107,433	160,850	118,639	23.03	5,151
1998	137,946.00	56,276	84,257	68,863	23.06	2,986
2001	95,860.00	33,093	49,547	56,857	23.15	2,456
2003	193,441.22	57,407	85,950	128,769	23.21	5,548
2004	122,280.23	33,049	49,481	86,250	23.24	3,711
2005	95,151.19	23,041	34,497	71,121	23.26	3,058
2007	8,016,945.98	1,437,247	2,151,860	6,746,950	23.31	289,444
2009	200,931.69	21,570	32,295	190,739	23,35	8,169
2010	423,902.15	28,378	42,488	428,044	23.37	18,316
2011	146,742.79	3,409	5,104	157,781	23.39	6,746
	21,039,674.36	9,393,651	14,064,263	9,289,776		400,691
INTERI PROBAB	UNITS 1, 2 AND 3 M SURVIVOR CURVE LE RETIREMENT YELLVAGE PERCENT	E IOWA 100- EAR 6-2035				
2010	43,917,221.15	2,939,999	1,760,616	46,987,499	23.37	2,010,590
	43,917,221.15	2,939,999	1,760,616	46,987,499		2,010,590

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
FULLY	ILLE UNIT 3 ACCRUED ALVAGE PERCENT					
2007	16,204.29	17,825	17,825			
	16,204.29	17,825	17,825			
INTER:	UNIT 1 SCRUBBER IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	E IOWA 100- EAR 6-2034				
1997 2007	8,449,181.47 34,607.76	3,732,240 6,501	6,973,308 12,146	2,489,776 26,614	22.08 22.33	112,762 1,192
	8,483,789.23	3,738,741	6,985,454	2,516,390		113,954
PROBAL	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2034				
1974	14,890,672.81	10,463,330	16,677,554	nie lezel	32.00	2.00
1979	302,607.00	201,298	328,143	10,777	21.44	503
1980	27,171.00	17,847	29,093	1,339	21.48	62
1981	10,791.00	6,993	11,400	686	21,52	32
1985	107,260.53	65,361	106,547	13,585	21.67	627
1987	541,154.00	317,823	518,094	87,999	21.75	4,046
1988	97,360.62	56,066	91,395	17,649	21.78	810
1992	29,300.00	15,335	24,998	7,818	21.92	357
1994 1995	74,968.00 60,912.73	36,992 29,068	60,302 47,385	23,662	21.98	1,077 947
1996	393,716.22	181,055	295,144	20,838 145,818	22.01	6,613
1997	33,704.37	14,888	24,269	13,479	22.03	610
2003	143,388.86	44,331	72,265	88,330	22.24	3,972
2005	240,490.70	60,738	99,011	170,339		7,642
2007	240,638.23	45,203	73,687	195,828	22.33	8,770
2009	333,988.93	37,601	61,295	312,773	22.37	13,982
2010	643,507.32	45,255	73,772	646,957	22.39	28,895
2011	670,518.89	16,386	26,711	724,270	22.41	32,319
	18,842,151.21	11,655,570	18,621,064	2,482,145		111,264

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
GHENT	UNIT 2					
	IM SURVIVOR CURV	E., IOWA 100-	·S1			
	BLE RETIREMENT Y					
NET SA	ALVAGE PERCENT	-12				
1977	14,940,178.05	10,172,994	13,381,079	3,351,920	21.37	156,852
1979	227,477.00	151,321	199,041	55,734	21.44	2,600
1980	88,059.38	57,840	76,080	22,546	21.48	1,050
1981	10,786.00	6,990	9,194	2,886	21.52	134
1986	385,657.47	230,879	303,687	128,249	21.71	5,907
1988	13,292.75	7,655	10,069	4,819	21.78	221
1989	11,294.78	6,365	8,372	4,278	21.82	196
1991	1,929.73	1,038	1,365	796	21.88	36
1995	27,739.56	13,238	17,413	13,656	22.01	620
1997	13,603.48	6,009	7,904	7,332	22.08	332
1998	67,159.90	28,385	37,336	37,883	22.11	1,713
2003	223,834.88	69,202	91,025	159,670	22.24	7,179
	16,011,012.98	10,751,916	14,142,566	3,789,769		176,840
CUENT	UNIT 3					
and the second second	IM SURVIVOR CURV	E IOWA 100-	S1			
	BLE RETIREMENT Y					
	ALVAGE PERCENT					
	01-11-5-20-05	81, 221, 755	20 042 000	PLA 224 3427	25 22	A30 462
1981	34,490,870.98	21,208,133	27,045,709	11,584,067	24.20	478,680
1982	1,235,435.00	748,187	954,127	429,560	24.25	17,714
1983	511.16	305	389	184	24.30	8
1987	2,248,542.00	1,244,879	1,587,534	930,833	24.49	38,009
1995	9,779.16	4,344	5,540	5,413	24.83	218
1996	195,780.51	83,686	106,721	112,553	24.87	4,526
2001	263,336.76	86,794	110,684	184,253	25.06	7,352
2002	234,131.24	71,779	91,536	170,691	25.10	6,800
2004	2,640,221.52	677,667	864,196	2,092,852	25.16	83,182
2005	105,410.84	24,149	30,796	87,264	25.20	3,463
2010	643,443.60	40,292	51,382	669,274	25.33	26,422
2011	109,662.90	2,375	3,029	119,794	25,35	4,726
	42,177,125.67	24,192,590	30,851,643	16,386,738		671,100

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER	T UNIT 4 RIM SURVIVOR CUR ABLE RETIREMENT					
NET S	SALVAGE PERCENT.	12				
1984	17,124,092.19	9,858,956	10,976,814	8,202,169	25.24	324,967
1985		526,603	586,312	456,878	25.29	18,066
1986		414,039	460,985	375,255	25.34	14,809
1987	15,869.00	8,622	9,600	8,174	25.39	322
1988	8,118.00	4,316	4,805	4,287	25.44	169
1989	20,054.00	10,415	11,596	10,865	25.49	426
1990	23,192.76	11,757	13,090	12,886	25.53	505
1991	16,217.00	8,003	8,910	9,253	25.58	362
1992	24,302.00	11,657	12,979	14,240	25.63	556
1993	42,417.00	19,730	21,967	25,540	25.68	995
1994		5,348	5,954	7,353	25.72	286
1995		32,211	35,863	47,240	25.77	1,833
1996		33,639	37,453	52,785	25.81	2,045
1997		777,366	865,508	1,310,282	25.85	50,688
2001		198,545	221,057	471,656	26.01	18,134
2002		55,646	61,955	146,926	26.05	5,640
2003		51,949	57,839	154,127	26.09	5,908
2004		69,046	76,875	233,279	26.12	8,931
2005	a that a set of the se	40,438	45,023	158,662	26.16	6,065
2007		1,183,203	1,317,361	6,760,211	26.22	257,827
2008		35,025	38,996	258,708	26.25	9,856
2010		34,914	38,873	612,517	26.31	23,281
2011	The second secon	9,350	10,410	491,223	26.33	18,656
	31,022,090.50	13,400,778	14,920,226	19,824,515		770,327
INTER PROBA	UNIT 2 SCRUBBER RIM SURVIVOR CURV BBLE RETIREMENT Y BALVAGE PERCENT.	VE IOWA 100- YEAR 6-2034				
1994	15,817,337.72	7,804,882	12,919,945	4,795,473	21.98	218,174
	15,817,337.72	7,804,882	12,919,945	4,795,473		218,174
	333,950,215.30	121,262,050	160,225,192	216,002,436		7,046,600
	COMPOSITE REMAI	NING LIFE AND	ANNUAL ACCRUA	L RATE, PERCEN	т 30.	2.11

ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER:	LE COUNTY UNIT 2 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	E IOWA 60-F EAR 6-2066				
1990 1999 2002 2003 2004 2008 2010 2011	31,069,801.93 46,214.59 278,268.17 251,881.90 103,726.28 11,126.98 84,064.47 473,313,884.25	11,971,428 11,139 52,539 43,067 15,815 834 2,772 5,307,032	40,020 2,110 7,015 13,429,422	5,436,625 24,960 187,059 180,683 79,265 10,686 89,660 530,881,545	38.68 43.86 45.31 45.75 46.19 47.75 48.44 48.76	140,554 569 4,128 3,949 1,716 224 1,851 10,887,644
INTER:	505,158,968.57 LE COUNTY UNIT 2 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	SCRUBBER E IOWA 60-R EAR 6-2066		536,890,482		11,040,635
1990 2003 2005 2007 2008 2011	11,144,536.48 51,829.65 27,031.69 131,148.15 24,501.14 59,356,272.50 70,735,319.61	4,294,073 8,862 3,619 12,468 1,837 665,532	9,706,299 20,032 8,180 28,183 4,152 1,504,365	3,109,918 39,572 22,906 122,638 24,024 66,755,348	38.68 45.75 46.60 47.38 47.75 48.76	80,401 865 492 2,588 503 1,369,060
INTERI PROBAE	E UNIT 3 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 12-201				
1952 1953 1972 1974 1975 1977 1978 1982 1984	11,058.16 3,209,920.96 50,809.00 1,101,937.14 115,788.00 578,158.00 87,933.00 468,209.00 11,342.44	11,330 3,285,409 50,540 1,090,954 114,358 567,855 86,117 452,047 10,861	11,080 3,212,939 49,425 1,066,890 111,835 555,329 84,217 442,076 10,621	1,084 317,974 6,465 145,241 15,531 80,645 12,509 72,954 1,855	3.70 3.72 3.91 3.92 3.92 3.93 3.93 3.95 3.95	293 85,477 1,653 37,051 3,962 20,520 3,183 18,469 470

ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TYRONE	E UNIT 3					
INTER	M SURVIVOR CURV	E IOWA 60-F	R2.5			
PROBA	BLE RETIREMENT Y	'EAR 12-201	15			
NET SA	ALVAGE PERCENT	-10				
1988	4,596.33	4,309	4,214	842	3.96	213
1989	4,809.52	4,479	4,380	910	3.97	229
1990	19,745.79	18,263	17,860	3,860	3.97	972
1994	374,860.00	334,907	327,520	84,826	3.97	21,367
1995	898,373.89	793,316	775,817	212,394	3.98	53,365
1997	461,947.14	397,387	388,621	119,520	3.98	30,030
1998	30,461.69	25,795	25,226	8,282	3.98	2,081
1999	422,160.98	351,129	343,384	120,993	3.98	30,400
2000	10,597.60	8,633	8,443	3,215	3.98	808
2001	158,089.86	125,734	122,961	50,938	3.98	12,798
2003	1,136,972.61	848,242	829,531	421,139	3.99	105,549
2004	1,680,600.50	1,202,757	1,176,226	672,434	3.99	168,530
2005	655,927.88	445,770	435,937	285,584	3.99	71,575
2006	454,784.77	289,042	282,666	217,597	3.99	54,536
2007	856,228.46	497,646	486,669	455,182	3.99	114,081
2008	8,648.65	4,432	4,334	5,179	3.99	1,298
2009	627,450.00	265,214	259,364	430,831	3.99	107,978
2011	551,874.41	67,602	66,111	540,951	3.99	135,577
	13,993,285.78	11,354,128	11,103,677	4,288,937		1,082,465
TYRONE	UNITS 1 AND 2					
	ACCRUED					
	LVAGE PERCENT	-10				
1947	235,381.40	258,920	258,920			
1949	56,616.00	62,278	62,278			
1951	17,049.98	18,755	18,755			
1952	16,151.00	17,766	17,766			
1955	1,738.90	1,913	1,913			
1956	21,029.61	23,133	23,133			
1973	32,257.44	35,483	35,483			
1974	3,680.00	4,048	4,048			
1979	31,164.93	34,281	34,281			
1980	76.00	84	84			
1986	6,754.70	7,430	7,430			
	421,899.96	464,091	464,090			

ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	RIVER UNIT 3					
	M SURVIVOR CURV					
	BLE RETIREMENT Y		.5			
NET SE	ALVAGE PERCENT	-10				
1954	2,990,762.32	3,058,300	2,854,810	435,029	3.73	116,630
1963	10,025.06	10,138	9,463	1,564	3.84	407
1965	4,798.72	4,837	4,515	763	3.86	198
1967	13,837.13	13,904	12,979	2,242	3.87	579
1968	10,632.95	10,664	9,954	1,742	3.88	449
1971	26,302.52	26,224	24,479	4,454	3.90	1,142
1973	1,456,912.57	1,446,110	1,349,890	252,714	3.91	64,633
1974	2,261.00	2,238	2,089	398	3.92	102
1975	277,956.09	274,522	256,256	49,496	3.92	12,627
1977	23,310.00	22,895	21,372	4,269	3.93	1,086
1978	1,847,218.00	1,809,077	1,688,706	343,233	3.93	87,337
1979	5,130.00	5,007	4,674	969	3.94	246
1980	27,370.00	26,626	24,854	5,253	3.94	1,333
1983	13,605.63	13,083	12,212	2,754	3.95	697
1984	232,275.09	222,412	207,613	47,889	3.95	12,124
1985	2,477.00	2,360	2,203	522	3.96	132
1987	4,435.78	4,183	3,905	975	3.96	246
1988	64,601.22	60,565	56,535	14,526	3.96	3,668
1989	52,783.80	49,155	45,884	12,178	3.97	3,068
1996	459,698.40	400,954	374,276	131,393	3.98	33,013
1997	92,149.00	79,271	73,997	27,367	3.98	6,876
1998	53,012.53	44,891	41,904	16,410	3.98	4,123
1999	204,868.00	170,398	159,060	66,295	3.98	16,657
2000	404,352.84	329,388	307,472	137,317	3.98	34,502
2001	317,395.51	252,435	235,639	113,496	3.98	28,517
2003	586,965.39	437,907	408,770	236,892	3.99	59,371
2004	1,660,104.16	1,188,088	1,109,036	717,078	3.99	179,719
2005	144,268.17	98,045	91,521	67,174	3.99	16,836
2007	135,499.20	78,753	73,513	75,536	3.99	18,931
2009	427,063.95	180,514	168,503	301,267	3.99	75,506
2010	130,846.99	39,135	36,531	107,401	3.99	26,918
2011	462,851,42	56,697	52,925	456,212	3.99	114,339
	12,145,770.44	10,418,776	9,725,542	3,634,805		922,012

ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	RIVER UNIT 4 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 12-201				
			251.200	2 913	2123	5 5 13
1950	51,965.10	53,349	51,521	5,641	3.66	1,541
1958	30,292.00	30,834	29,777	3,544	3.79	935
1959	3,824,570.39	3,888,429	3,755,156	451,872	3.80	118,914
1960	1,828.00	1,856	1,792	218	3.81	57
1965	2,861.44	2,885	2,786	361	3.86	94
1967	352.56	354	342	46	3.87	12
1968	419.45	421	407	55	3.88	14
1970	185,323.48	185,170	178,823	25,032	3.89	6,435
1971	10,994.00	10,961	10,585	1,508	3.90	387
1972	12,582.00	12,515	12,086 41	1,754	3.91	449
1973	42.00 11,163.17	11 052	10,673	1 606	3.91	2
1974	2,883,529.46	11,052	2,750,296	1,606	3.92	410
1975		2,847,906		421,586	3.92	107,547
1977	1,272.00 4,376.00	1,249 4,271	1,206	193	3.93	49 175
1979 1980	160,968.00	156,594	4,125 151,227	689 25,838	3.94	6,558
1981	108,828.00	105,500				
1982	388,318.00	374,914	101,884	17,827 65,086	3.94	4,525
1983	13,560.36	13,040	362,064 12,593	2,323	3.95	16,477 588
1984	715.73	685	662	126	3.95	32
1985	1,238.00	1,179	1,139	223	3.96	56
1986	299,204.00	283,666	273,944	55,181	3.96	13,935
1987	402,292.00	379,351	366,349	76,172	3.96	19,235
1988	406,724.00	381,311	368,242	79,155	3.96	19,989
1989	601.00	560	541	120	3.97	30
1991	16,932.46	15,545	15,012	3,613	3.97	910
1994	1,094,554.00	977,896	944,379	259,630	3.97	65,398
1995	4,752,884.00	4,197,072	4,053,220	1,174,952	3.98	295,214
1996	885,029.04	771,933	745,476	228,056	3.98	57,301
1997	273,588.62	235,353	227,286	73,661	3.98	18,508
1998	630,490.98	533,894	515,595	177,945	3.98	44,710
1999	299,526.11	249,129	240,590	88,888	3.98	22,334
2000	312,825.00	254,829	246,095	98,013	3.98	24,626
2001	282,516.00	224,694	216,993	93,775	3.98	23,562
2002	301,313.00	232,926	224,943	106,502	3.98	26,759
2003	862,351.24	643,360	621,309	327,277	3.99	82,024
2004	901,938.63	645,491	623,367	368,765	3.99	92,422
2005	3,599,163.11	2,445,998	2,362,163	1,596,916	3.99	400,230
2007	626,957.26	364,392	351,903	337,750	3.99	84,649
2008	30,277.36	15,516	14,984	18,321	3.99	4,592

ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER PROBA	RIVER UNIT 4 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 12-201				
2009	327,799.66	138,556	133,807	226,773	3.99	56,835
2010	24,105.85	7,210	6,963	19,554	3.99	4,901
2011	1,139,641.78	139,602	134,817	1,118,789	3.99	280,398
	25,165,914.24	20,841,490	20,127,163	7,555,343		1,903,819
	RIVER UNITS 1 A	ND 2				
	ACCRUED	-55				
NET S	ALVAGE PERCENT	-10				
1948	254.00	279	279			
1950	30,416.47	33,458	33,458			
1953	2,440.00	2,684	2,684			
1969	9,437.83	10,382	10,382			
1970	65.48	72	72			
1971	819.30	901	901			
1972	5,264.00	5,790	5,790			
1973	640.00	704	704			
1974	28,432.00	31,275	31,275			
1975	86,592.00	95,251	95,251			
1977	91,811.76	100,993	100,993			
1978	4,567.00	5,024	5,024			
1979	65,766.00	72,343	72,343			
2000	22,792.04	25,071	25,072			
	349,297.88	384,227	384,228			
INTER:	UNIT 1 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2028				
1950	38,574.00	34,884	41,285	1,532	10.85	141
1956	4,010,892.16	3,510,740	4,154,930	297,160	12.09	24,579
1957	539,284.24	469,391	555,520	43,085	12.28	3,509
1959	13,000.91	11,182	13,234	1,197	12.66	95
1965	11,524.63	9,538	11,288	1,504	13.67	110
1966	34.45	28	33	5	13.81	110
1968	1,948.40	1,579	1,869	294	14.09	21
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ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BROWN	UNIT 1					
	M SURVIVOR CURV	E IOWA 60-R	2.5			
	BLE RETIREMENT Y					
NET SA	ALVAGE PERCENT					
1973	1,606,912.52	1,252,620	1,482,465	301,208	14.66	20,546
1974	18,694.00	14,447	17,098	3,652	14.76	247
1975	441,330.00	338,069	400,102	89,775	14.85	6,045
1977	7,170.50	5,391	6,380	1,579	15.02	105
1978	1,881.00	1,400	1,657	431	15.10	29
1983	80,244.00	56,358	66,699	22,372	15.44	1,449
1984	4,372.00	3,029	3,585	1,268	15.50	82
1985	27,185.00	18,572	21,980	8,196	15.55	527
1987	70,883.58	46,945	55,559	23,122	15.65	1,477
1988	311,788.04	202,948	240,187	105,898	15.70	6,745
1989	12,314.44	7,871	9,315	4,354	15.74	277
1990	16,976.00	10,638	12,590	6,253	15.79	396
1991	11,405,119.81	6,997,007	8,280,897	4,378,786	15.83	276,613
1992	299,803.87	179,792	212,782	120,000	15.87	7,561
1993	9,299,115.00	5,443,316	6,442,117	3,879,900	15.90	244,019
1994	821,560.00	468,076	553,964	357,968	15.94	22,457
1995	5,085.27	2,814	3,330	2,314	15.97	145
1996	597,835.99	320,544	379,361	284,237	16.00	17,765
1997	269,896.00	139,720	165,357	134,227	16.03	8,373
1999	6,580.00	3,138	3,714	3,590	16.09	223
2001	1,316,699.00	566,871	670,887	790,649	16.13	49,017
2002	13,656.00	5,518	6,531	8,628	16.16	534
2003	649,730.56	244,328	289,160	432,041	16.18	26,702
2004	1,845,220.71	638,054	755,131	1,293,064	16.20	79,819
2005	556,841.17	174,098	206,043	412,050	16.22	25,404
2006	40,236.58	11,135	13,178	31,484	16.23	1,940
2007	421,857.31	99,955	118,296	349,966	16.25	21,536
2008	2,959,357.86	571,932	676,877	2,608,011	16.27	160,296
2009	1,903,167.53	277,310	328,194	1,784,322	16.28	109,602
2010	4,550,390.06	417,813	494,478	4,556,455	16.30	279,537
2011	1,125,326.50	36,437	43,123	1,205,990	16.31	73,942
	45,302,489.09	22,593,488	26,739,197	23,546,566		1,471,865

ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BROWN	UNIT 2					
	IM SURVIVOR CURV	E. TOWA 60-F	2.5			
	BLE RETIREMENT Y	Control of the contro				
NET S	ALVAGE PERCENT	-11				
1062	E 200 207 12	4 261 122	E 222 100	757 020	16 36	46,328
1963 1964	5,388,387.12 83,935.36	4,261,122 65,780	5,223,190 80,632	757,920 12,537	16.36	754
1965	2,758.00	2,141	2,624	437	16.90	26
1966	425.52	327	401	71	17.16	4
1975	2,774,819.23	1,939,877	2,377,859	702,191	19.12	36,725
1976	55,512.07	38,349	47,007	14,611	19.29	757
1977	1,845.00	1,258	1,542	506	19.46	26
1978	24,635.42	16,593	20,339	7,006	19.61	357
1980	82,061.00	53,764	65,903	25,185	19.91	1,265
1985	3,930.00	2,377	2,914	1,449	20.52	71
1988	137,644.00	78,515	96,242	56,543	20.82	2,716
1989	106,505.00	59,420	72,836	45,385	20.91	2,170
1990	28,392.45	15,471	18,964	12,552	21.00	598
1991	382,847.00	203,441	249,374	175,587	21.08	8,330
1992	195,307.00	101,038	123,850	92,941	21.16	4,392
1993	6,219,599.00	3,124,501	3,829,945	3,073,810	21.24	144,718
1994	5,904,082.47	2,874,510	3,523,512	3,030,020	21.31	142,188
1995	532,693.34	250,630	307,217	284,073	21.38	13,287
1996	99,208.00	45,008	55,170	54,951	21.44	2,563
1998	380.00	158	194	228	21.56	11
1999	1,985,695.00	788,216	966,178	1,237,944	21.61	57,286
2002	30,185.00	9,949	12,195	21,310	21.76	979
2003	463,003.97	140,803	172,593	341,341	21.81	15,651
2004	3,336,963.09	925,674	1,134,671	2,569,358	21.85	117,591
2005	160,833.32	39,995	49,025	129,500	21.89	5,916
2007	319,765.64	59,133	72,484	282,456	21.96	12,862
2008	38,247.48	5,697	6,983	35,471	22.00	1,612
2009	5,753,897.05	636,830	780,612	5,606,213	22.03	254,481
2010	2,079,002.78	144,162	176,711	2,130,982	22.06	96,599
2011	5,764,307.83	138,845	170,193	6,228,189	22.09	281,946
	41,956,868.14	16,023,584	19,641,359	26,930,765		1,252,209
BROWN	UNIT 3					
	M SURVIVOR CURV	E. TOWA 60-R	2.5			
	BLE RETIREMENT Y					
	ALVAGE PERCENT					
1071	26,070,360.53	10 040 121	27 110 022	1 010 202	10 00	05 252
1971	234,636.81	18,849,121	27,118,832 241,327	1,819,268	18.90 19.13	96,258 999
1972	234,030.01	167,736	241,321	19,120	19.13	999

ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST	CALCULATED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
DDOWN	UNIT 3					
	IM SURVIVOR CURV	E TOWA 60-F	22 5			
	BLE RETIREMENT Y					
	ALVAGE PERCENT					
2122 2	Married Married Married					
1973	123,362.39	87,200	125,457	11,475	19.34	593
1974	23,028.00	16,086	23,143	2,418	19.55	124
1975	413.00	285	410	48	19.75	2
1976	8,346,832.00	5,688,144	8,183,714	1,081,269	19.94	54,226
1977	300,180.00	201,956	290,561	42,639	20.12	2,119
1980	328,422.00	211,886	304,847	59,701	20.62	2,895
1981	831.05	528	760	163	20.77	8
1982	1,751,913.00	1,096,087	1,576,975	367,648	20.91	17,582
1983	208,501.00	128,308	184,601	46,835	21.05	2,225
1984	589,701.00	356,681	513,168	141,400	21.18	6,676
1985	360,811.00	214,364	308,412	92,088	21.30	4,323
1986	6,308.00	3,676	5,289	1,713	21.42	80
1987	1,349,774.00	770,909	1,109,131	389,118	21.53	18,073
1988	828,402.00	463,349	666,635	252,891	21.63	11,692
1990	704,517.47	375,938	540,874	241,140	21.83	11,046
1991	101,362.69	52,725	75,857	36,655	21.92	1,672
1992	13,222,161.14	6,688,713	9,623,265	5,053,334	22.01	229,593
1993	2,427,215.00	1,192,430	1,715,587	978,622	22.09	44,302
1994	3,077,923.00	1,464,344	2,106,798	1,309,696	22.17	59,075
1995	812,553.93	373,275	537,043	364,892	22.25	16,400
1997	4,676,406.78	1,985,589	2,856,730	2,334,081	22.39	104,247
1998	154,555.00	62,728	90,249	81,307	22.45	3,622
1999	401,832.00	155,180	223,262	222,771	22.51	9,897
2000	127,001.94	46,390	66,743	74,229	22.57	3,289
2001	346,465.53	118,953	171,141	213,435	22.62	9,436
2002	114,407.29	36,562	52,603	74,389	22.68	3,280
2003	223,577.30	65,912	94,830	153,341	22.73	6,746
2004	2,878,793.02	773,333	1,112,619	2,082,841	22.77	91,473
2005	3,924,243.63	943,577	1,357,554	2,998,356	22.82	131,392
2006	3,187,982.93	671,107	965,543	2,573,118	22.86	112,560
2007	8,078,544.98	1,439,771	2,071,445	6,895,740	22.90	301,124
2008	20,895,093.68	3,001,478	4,318,322	18,875,232	22.94	822,809
2009	245,739.33	26,194	37,686	235,085	22.97	10,234
2010	32,607,222.62	2,174,175	3,128,055	33,065,962	23.00	1,437,651
2011	3,897,315.33	90,068	129,584	4,196,436	23.04	182,137
	142,628,390.37	49,994,758	71,929,055	86,388,458		3,809,860
			A STATE OF THE RESIDENCE OF THE PARTY OF THE	THE RESERVE WHEN THE RESERVE WELL THE		

ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)	
INTER PROBA	UNITS 1, 2 AND IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	E IOWA 60-F EAR 6-2035					
2010 2011	323,513,658.34 211,440.34	21,571,147 4,886	18,465,634 4,183	340,634,526 230,516	23.00 23.04	14,810,197 10,005	
	323,725,098.68	21,576,033	18,469,817	340,865,043		14,820,202	
FULLY	ILLE UNIT 3 ACCRUED ALVAGE PERCENT	-10					
nalalala	the sales in	Valuable	100				
1951	5,844.00	6,428	6,428				
1963	7,129.00	7,842	7,842				
1970	1,082.00	1,190	1,190				
1975	8,772.00	9,649	9,649				
1976	20.00	22	22				
1977	50,119.00	55,131	55,131				
1978	43,726.00	48,099	48,099				
1979	8,108.00	8,919	8,919				
1988	1,821.00	2,003	2,003				
1995	31,090.00	34,199	34,199				
1997	6,678.00	7,346	7,346				
2000	10,484.00	11,532	11,532				
2002	51,958.50	57,154	57,154				
2011	9,638.92	10,603	10,602				
	236,470.42	260,117	260,117				
GHENT	UNIT 1 SCRUBBER						
INTER	IM SURVIVOR CURV	E IOWA 60-R	12.5				
	BLE RETIREMENT Y ALVAGE PERCENT						
1997	26,982,945.29	11,861,098	16,241,761	13,979,138	21.50	650,192	
2009	116,448,621.38	13,004,423	17,807,351	112,615,105	22.03	5,111,898	
2010	12,043.79	843	1,154	12,335	22.06	559	
2011	759,148.82	18,450		824,983	22.09	37,346	
	144,202,759.28	24,884,814	34,075,530	127,431,560		5,799,995	

ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
GHENT	UNIT 1					
	IM SURVIVOR CURV	E. IOWA 60-F	2.5			
	BLE RETIREMENT Y	(m pitti) - "1 1 1 1 1 2 2 3 2 2 2 2 2 3 1				
NET S	ALVAGE PERCENT	-12				
0.550	44 414 44	10 1444	35.7742	5,521		444
1958	50,033.00	41,703	53,243	2,794	14.88	188
1974	54,473,907.25	38,885,828	49,646,465	11,364,311	18.93	600,333
1977	43,377.82	29,854	38,115	10,468	19.46	538
1979	153,844.00	103,159	131,706	40,600	19.76	2,055
1980	510,429.85	337,429	430,804	140,878	19.91	7,076
1981	6,294.00	4,101	5,236	1,813	20.04	90
1982	40,874.00	26,233	33,492	12,287	20.17	609
1983	33,169.00	20,953	26,751	10,398	20.29	512
1984	705.60	438	559	231	20.41	11
1985	3,913.34	2,389	3,050	1,333	20.52	65
1986	20,989.71	12,573	16,052	7,456	20.63	361
1987	292,500.00	171,839	219,391	108,209	20.73	5,220
1989	84,769.00	47,719	60,924	34,017	20.91	1,627
1990	63,912.00	35,140	44,864	26,717	21.00	1,272
1991	310,440.00	166,451	212,512	135,181	21.08	6,413
1992	354,903.01	185,255	236,519	160,972	21.16	7,607
1993	90,815.89	46,034	58,773	42,941	21.24	2,022
1994	610,532.00	299,927	382,924	300,872	21.31	14,119
1995	12,801,838.00	6,077,473	7,759,255	6,578,804	21.38	307,708
1996	1,281,280.85	586,513	748,815	686,219	21.44	32,006
1998	134,109.00	56,390	71,994	78,208	21.56	3,627
1999	278,194.00	111,423	142,256	169,321	21.61	7,835
2000	37,620.04	14,255	18,200	23,935	21.67	1,105
2001	5,651,052.55	2,012,995	2,570,039	3,759,140	21.72	173,073
2002	3,272,250.00	1,088,225	1,389,363	2,275,557	21.76	104,575
2003	1,573,602.15	482,854	616,471	1,145,963	21.81	52,543
2004	67,071,072.66	18,773,140	23,968,116	51,151,485	21.85	2,341,029
2005	6,533,312.05	1,639,297	2,092,930	5,224,380	21.89	238,665
2006	2,661,176.28	584,509	746,257	2,234,261	21.93	101,881
2007	1,359,443.47	253,661	323,855	1,198,722	21.96	54,587
2008	993,616.17	149,344	190,671	922,179	22.00	41,917
2009	27,951,251.25	3,121,462	3,985,245	27,320,156	22.03	1,240,134
2010	4,527,773.73	316,792	404,456	4,666,651	22.06	211,544
2011	5,512,053.79	133,965	171,036	6,002,464	22.09	271,728
	198,785,055.46	75,819,323	96,800,340	125,838,922		5,834,075

ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER:	UNIT 2 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2034	1000.00			
1977	69,329,511.89	47,715,343	62,420,776	15,228,277	19.46	782,542
1978	378,364.00	257,134	336,380	87,387	19.61	4,456
1979	182,288.33	122,232	159,903	44,260	19.76	2,240
1980	41,332.94	27,324	35,745	10,548	19.91	530
1981	6,292.00	4,100	5,364	1,683	20.04	84
1982	74,950.00	48,102	62,927	21,017	20.17	1,042
1986	656,789.60	393,431	514,683	220,922	20.63	10,709
1987	847,364.00	497,813	651,234	297,813	20.73	14,366
1988	440,286.00	253,410	331,509	161,612	20.82	7,762
1989	264,599.00	148,952	194,858	101,493	20.91	4,854
1990	3,078.00	1,692	2,213	1,234	21.00	59
1991	159,055.00	85,282	111,565	66,576	21.08	3,158
1992	18,208.00	9,504	12,433	7,960	21,16	376
1994	855,071.08	420,057	549,515	408,165	21.31	19,154
1995	192,226.00	91,256	119,380	95,913	21.38	4,486
1996	1,756,502.00	804,048	1,051,848	915,434	21.44	42,697
1997	1,696,598.00	745,786	975,630	924,559	21.50	43,003
1998	31,096.00	13,075	17,105	17,723	21,56	822
1999	1,074,948.00	430,542	563,231	640,711	21.61	29,649
2000	89,346.07	33,855	44,289	55,779	21.67	2,574
2001	406,215.00	144,700	189,295	265,666	21.72	12,231
2002	5,238,048.00	1,741,974	2,278,834	3,587,779	21.76	164,880
2003	656,597.59	201,475	263,568	471,822	21.81	21,633
2004	176,216.58	49,323	64,524	132,839	21.85	6,080
2005	3,192,760.34	801,107	1,048,001	2,527,891	21.89	115,482
2006	425,029.96	93,355	122,126	353,907	21.93	16,138
2007	384,330.33	71,713	93,814	336,636	21.96	15,330
2008	179,568.29	26,990	35,308	165,808	22.00	7,537
2009	3,599,909.95	402,021	525,920	3,505,979	22.03	159,146
2010	5,195,747.63	363,528	475,564	5,343,673	22.06	242,234
2011	894,356.77	21,736	28,435	973,245	22.09	44,058
	98,446,686.35	56,020,860	73,285,978	36,974,311		1,779,312

ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
GHENT	UNIT 3					
	IM SURVIVOR CURV	VE IOWA 60-	R2.5			
	BLE RETIREMENT					
NET S	ALVAGE PERCENT.	12				
1001	137,056,787.17	85,262,040	105,216,850	48,286,751	22.17	2,178,022
1982		2,645,280	3,264,384	1,577,791	22.34	70,626
1983		105,792	130,552	66,476	22.50	2,954
1984	9,724,031.69	5,740,928	7,084,540	3,806,375	22.66	167,978
1985	13,041.58	7,554	9,322	5,285	22.81	232
1986		2,841	3,506	2,098	22.95	91
1987		846,667	1,044,822	661,549	23.09	28,651
1989		27,453	33,878	24,073	23.34	1,031
1990		76,789	94,761	71,391	23.45	3,044
1994	194,871.00	89,428	110,358	107,898	23.87	4,520
1995	694,601.50	307,611	379,605	398,349	23.96	16,626
1996		139,768	172,479	195,185	24.05	8,116
1997		661,374	816,163	999,152	24.13	41,407
1998	206,918.25	80,560	99,414	132,334	24.21	5,466
1999		2,074,988	2,560,620	3,719,799	24.28	153,204
2000		25,478	31,441	50,232	24.35	2,063
2002	602,894.00	183,861	226,892	448,349	24.48	18,315
2003	855,281.04	240,140	296,343	661,572	24.54	26,959
2004	71,794,178.90	18,303,610	22,587,405	57,822,076	24.60	2,350,491
2005	3,708,105.24	845,359	1,043,208	3,109,870	24.65	126,161
2006	1,083,127.40	215,241	265,616	947,486	24.71	38,344
2007	170,859.09	28,773	35,507	155,855	24.75	6,297
2008	34,203.02	4,631	5,715	32,593	24.80	1,314
2009	5,797,862.51	580,788	716,716	5,776,890	24.84	232,564
2010	3,722,211.44	232,582	287,016	3,881,861	24.88	156,023
2011	5,451,478.10	117,717	145,268	5,960,388	24.92	239,181
	254,967,909.72	118,847,253	146,662,379	138,901,680		5,879,680
GHENT	UNIT 4					
	IM SURVIVOR CURV	E IOWA 60-F	32.5			
	BLE RETIREMENT Y					
NET S	ALVAGE PERCENT	-12				
1984	135,496,466.65	78,735,588	90,134,658	61,621,385	23.38	2,635,645
1986	209,125.43	116,764	133,669	100,552	23.69	4,244
1987	110,311.00	60,261	68,985	54,563	23.84	2,289
1989	864,078.80	450,196	515,374	452,394	24.12	18,756
1990	204,757.59	103,987	119,042	110,287	24.24	4,550
1991	11,877.00	5,867	6,716	6,586	24.37	270
		W-1-1-1-1		0.00		12.0

ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
GHENT	UNIT 4					
	IM SURVIVOR CUR	VE IOWA 60-F	R2.5			
PROBAL	BLE RETIREMENT	YEAR 6-2038	3			
NET S	ALVAGE PERCENT.	12				
1992	91,017.00	43,675	49,998	51,941	24.48	2,122
1994	16,651,916.58	7,482,625	8,565,934	10,084,213	24.70	408,268
1995	1,910,485.07	827,546	947,355	1,192,388	24.80	48,080
1996	704,727.26	293,570	336,072	453,222	24.89	18,209
1998	7,924.00	3,014	3,450	5,425	25.07	216
1999	1,429,371.01	515,953	590,651	1,010,245	25.15	40,169
2000	42,052.00	14,327	16,401	30,697	25.23	1,217
2001	4,451,681.00	1,421,525	1,627,329	3,358,554	25.30	132,749
2002	847,060.39	251,464	287,870	660,838	25.37	26,048
2003	2,855,608.90	779,613	892,483	2,305,799	25.44	90,637
2004	73,634,035.49	18,256,410	20,899,511	61,570,609	25.50	2,414,534
2005	4,371,863.33	967,007	1,107,007	3,789,480	25.56	148,258
2006	261,303.51	50,399	57,696	234,964	25.62	9,171
2007	728,088.85	118,625	135,799	679,660	25.67	26,477
2008	3,702,137.61	485,377	555,648	3,590,746	25.72	139,609
2009	9,060,341.84	877,664	1,004,729	9,142,854	25.77	354,787
2010	3,606,578.99	216,187	247,486	3,791,883	25.82	146,858
2011	6,603,470.88	137,564	157,480	7,238,407	25.86	279,907
					190130	
	267,856,280.18	112,215,208	128,461,343	171,537,691		6,953,070
GHENT	UNIT 2 SCRUBBER	3				
INTER	M SURVIVOR CURV					
	BLE RETIREMENT		and the second			
NET SA	ALVAGE PERCENT.	12				
1994	57,855,387.65	28,421,714	47,867,712	16,930,322	21.31	794,478
2001	77,437.91	27,585	46,459	40,272	21.72	1,854
2002	491,092.43	163,318	275,059	274,964	21.76	12,636
2003	362,399.56	111,201	187,284	218,603	21.81	10,023
2004	556,738.99	155,831	262,450	361,098	21.85	16,526
2006	13,411.72	2,946	4,962	10,059	21.93	459
2009	33,922,043.02	3,788,251	6,380,154	31,612,534	22.03	1,434,977
	93,278,511.28	32,670,846	55,024,079	49,447,854		2,270,953
				221.22.122.1		-1-101200

ACCOUNT 312 BOILER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAE	3 SCRUBBER M SURVIVOR CURVE LE RETIREMENT YE LVAGE PERCENT	AR 6-2037	2.5			
2007 2011	118,449,945.46 9,539,003.55	19,947,350 205,981	24,643,581 254,475	108,020,358 10,429,209	24.75 24.92	4,364,459 418,508
	127,988,949.01	20,153,331	24,898,056	118,449,567		4,782,967
INTERI PROBAB	4 SCRUBBER M SURVIVOR CURVE LE RETIREMENT YE LVAGE PERCENT	AR. 6-2038	2.5			
2008 2011	306,636,060.07 464,298.43	40,202,195 9,672	41,261,900 9,927	302,170,487 510,087	25.72 25.86	11,748,464 19,725
	307,100,358.50	40,211,867	41,271,827	302,680,575		11,768,189
2	,674,446,282.96	657,125,211	834,637,320	2,171,436,966		82,825,217
c	OMPOSITE REMAIN	NG LIFE AND	ANNUAL ACCRUA	L RATE, PERCENT	26.	2 3.10

ACCOUNT 314 TURBOGENERATOR UNITS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBA	LE COUNTY UNIT 2 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	E IOWA 55-S EAR 6-2066				
1990	10,495,573.59	4,475,281	9,181,764	2,888,146	33.77	85,524
2008	10,044,788.71	828,705	1,700,223	9,851,284	45.03	218,772
2011	63,454,370.46	774,968	1,589,972	71,382,554	46.60	1,531,814
	83,994,732.76	6,078,954	12,471,959	84,121,984		1,836,110
INTERI PROBAE	UNIT 3 M SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 12-201				
1953	2,061,828.24	2,103,059	2,048,217	219,794	3.66	60,053
1997	302,944.98	261,080	254,272	78,968	3.98	19,841
1998	68,053.80	57,736	56,230	18,629	3.98	4,681
2004	709,334.00	509,078	495,803	284,465	3.99	71,294
2005	853,434.49	581,704	566,535	372,243	3.99	93,294
2006	76,446.76	48,736	47,465	36,626	3.99	9,179
2008	625,779.05	321,236	312,859	375,498	4.00	93,874
2009	107,692.34	45,563	44,375	74,087	4.00	18,522
	4,805,513.66	3,928,192	3,825,756	1,460,309		370,738
TYRONE	UNITS 1 AND 2					
FULLY	ACCRUED					
NET SA	LVAGE PERCENT	-10				
1948	68,205.72	75,026	75,026			
	68,205.72	75,026	75,026			
INTERI PROBAB	RIVER UNIT 3 M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR., 12-201				
1954	2,266,904.39	2,310,390	2,391,100	102,495	3.67	27,928
1959	1,852.62	1,879	1,945	93	3.72	25
1965	3,720.95	3,747	3,878	215	3.78	57
1970	889.30	888	919	59	3.82	15
	003100	000	212	23	3.02	13

ACCOUNT 314 TURBOGENERATOR UNITS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	RIVER UNIT 3 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 12-201				
1984 1985 2003 2004 2007 2008 2011	105,301.67 40,515.91 1,104,882.74 654,431.78 196,787.96 94,607.82 92,298.37	100,950 38,671 826,489 469,675 114,481 48,566 11,281	104,477 40,022 855,361 486,082 118,480 50,263 11,675	11,355 4,546 360,010 233,793 97,987 53,806 89,853	3.92 3.92 3.99 3.99 4.00 4.00	2,897 1,160 90,228 58,595 24,497 13,452 22,463
2011	4,562,193.51	3,927,017	4,064,201	954,212	3.00	241,317
NET SA 1959	LE RETIREMENT Y LVAGE PERCENT 2,724,813.71	-10 2,764,165	2,997,295			
1960	656.00	665	722			
1961	6,866.47	6,950	7,553		500	
1972	107.97	107	117	1	3.84	0.5
1982	7,573.80	7,321	8,027	304	3.91	78
1985	18,281.63	17,449	19,132	978	3.92	249
1995	277,398.34	245,493	269,175	35,963	3.97	9,059
1996	176,069.37	153,940	168,790	24,886	3.97	6,269
1997	4,482,276.28	3,862,853	4,235,493	695,011	3.98	174,626
2001	71,476.94	56,915	62,405	16,219	3.99	4,065
2003	138,757.24	103,795	113,808	38,825	3.99	9,731
2004	1,571,425.58	1,127,787	1,236,582	491,986	3,99	123,305
2005	330,807.10	225,479	247,230	116,657	3.99	29,237
2007	200,401.08 383,574.39	116,583 46,881	127,829 51,403	92,612	4.00	23,153
2011	303,374.39	40,081	31,403	370,528	4.00	92,632
	10,390,485.90	8,736,383	9,545,563	1,883,971		472,404

ACCOUNT 314 TURBOGENERATOR UNITS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAE	UNIT 1 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2028				
1956	3,851,384.46	3,350,945	4,097,440	177,597	11.45	15,511
1959	14,882.13	12,772	15,617	902	11.86	76
1968	5,774.91	4,719	5,770	640	13.02	49
1985	11,462.31	7,965	9,739	2,984	14.87	201
1996	32,671.87	17,799	21,764	14,502	15.76	920
1997	17,942.90	9,438	11,541	8,376	15.82	529
2001	103,385.99	45,148	55,206	59,553	16.05	3,710
2004	366,604.92	128,476	157,097	249,835	16.19	15,431
2008	1,122,467.16	219,908	268,897	977,041	16.33	59,831
2009	487,229.00	71,692	87,663	453,161	16.36	27,699
2010	1,398,075.10	130,124	159,112	1,392,751	16.39	84,976
2011	100,944.20	3,313	4,051	107,997	16.41	6,581
	7,512,824.95	4,002,299	4,893,897	3,445,339		215,514
PROBAB	M SURVIVOR CURVI LE RETIREMENT Y LVAGE PERCENT	EAR 6-2034				
1963	4,113,866.06	3,272,230	4,566,391			
1965	26,462.00	20,739	29,373			
1985	8,768.76	5,465	9,008	725	19.19	38
1990	23,666.17	13,287	21,901	4,368	20.00	218
1994	1,497,407.00	750,232	1,236,631	425,491	20.59	20,665
1995	586,145.48	283,795	467,788	182,833	20.72	8,824
1996	32,822.53	15,304	25,226	11,207	20.86	537
1997	33,091.00	14,814	24,418	12,313	20,98	587
2002	1,508,264.00	509,016	839,027	835,146	21.54	38,772
2003	642,140.83	199,827	329,381	383,395	21.64	17,717
2004	1,221,923.10	346,286	570,794	785,541	21.73	36,150
2005	149,968.42	38,084	62,775	103,690	21.81	4,754
2006 2007	632,295.16 2,547.40	140,524	231,630 791	470,218	21.89	21,481
2009	927,175.48	104,594	172,406	2,036	21.97	93
2010	840,714.12			856,759	22.10	38,767
2011	52,464.36	59,164 1,282	97,522 2,113	835,671 56,122	22.16	37,711 2,527
	12,299,721.87	5,775,123	8,687,176	4,965,515		
	12,233,121,01	3,113,123	0,007,170	4,900,010		228,841

ACCOUNT 314 TURBOGENERATOR UNITS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BROWN	UNIT 3					
	IM SURVIVOR CURV	E IOWA 55-5	31.5			
	BLE RETIREMENT Y					
NET S	ALVAGE PERCENT	-11				
1971	9,582,982.33	7,073,998	10,465,668	171,442	17.03	10,067
1972	28,526.97	20,849	30,845	820	17.25	48
1973	2,376.00	1,719		94	17.46	5
1984	13,467.21	8,411	12,444	2,505	19.66	127
1993	6,448.62	3,268	4,835	2,323	21.21	110
1994	191,259.00	93,812	138,791	73,507	21.37	3,440
1995	421,519.00	199,722	295,480	172,406	21.51	8,015
1997	10,588,236.43	4,629,954	6,849,813	4,903,129	21.80	224,914
1998	297,088.00	124,085	183,578	146,189	21.93	6,666
1999	68,653.00	27,251	40,317	35,888	22.06	1,627
2003	120,057.33	36,297	53,700	79,564	22.52	3,533
2004	72,895.42	20,047	29,659	51,255	22.62	2,266
2005	4,204,448.97	1,034,800	1,530,941	3,135,997	22.71	138,089
2006	1,419,771.42	305,387	451,807	1,124,140	22.80	49,304
2008	781,074.49	114,686	169,673	697,320	22.96	30,371
2009	810,823.83	88,129	130,383	769,631	23.03	33,419
2011	683,770.14	16,037	23,726	735,259	23.16	31,747
	29,293,398.16	13,798,452	20,414,202	12,101,470		543,748
GHENT	UNIT 1					
	IM SURVIVOR CURV	E IOWA 55-S	1.5			
	BLE RETIREMENT Y					
	ALVAGE PERCENT					
1974	14,275,013.95	10,426,584	13,985,871	2,002,144	17.17	116,607
1975	131,096.54	94,726	127,062	19,766	17.37	1,138
1976	156.00	111	149	26	17.56	1,150
1979	21,978.00	15,146	20,316	4,299	18.12	237
1980	3,163.50	2,151	2,885	658	18.31	36
1985	156,856.25	98,638	132,310	43,369	19.19	2,260
1989	252,974.07	146,692	196,768	86,563	19.85	4,361
1992	58,228.11	31,296	41,979	23,236	20.30	1,145
1994	1,999,544.00	1,010,838	1,355,904	883,585	20.59	42,913
1996	32,637.46	15,355	20,597	15,957	20.86	765
2001	424,030.20	154,822	207,673	267,241	21.44	12,465
2002	162,462.00	55,322	74,207	107,750	21.54	5,002
2003	1,189,488.62	373,490	500,987	831,240	21.64	38,412
2004	1,385,035.03	396,047	531,244	1,019,995	21.73	46,939
2006	1,501,464.76	336,698	451,635	1,230,005	21.89	56,190

ACCOUNT 314 TURBOGENERATOR UNITS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
CHENT	UNIT 1					
	IM SURVIVOR CURV	F. TOWA 55-5	31.5			
	BLE RETIREMENT Y					
	ALVAGE PERCENT					
2008	11,574,683.26	1,772,130	2,377,076	10,586,569	22.04	480,334
2009	426,823.12	48,583	65,168	412,874	22.10	18,682
2011	3,091,686.53	76,248	102,277	3,360,412	22.21	151,302
	36,687,321.40	15,054,877	20,194,109	20,895,691		978,789
CHENT	UNIT 2					
	IM SURVIVOR CURV	E IOWA 55-S	1 5			
	BLE RETIREMENT Y					
	ALVAGE PERCENT		•			
3122 31	infiller tellegrafi					
1977	17,745,350.62	12,534,436	14,348,671	5,526,122	17.75	311,331
1978	4,313,274.00	3,009,775	3,445,410	1,385,457	17.94	77,227
1979	20,087.00	13,842	15,845	6,652	18.12	367
1980	2,264.00	1,539		774	18.31	42
1981	899.00	603	690	317	18.49	17
1985	156,856.24	98,638	112,915	62,764	19.19	3,271
1993	21,038.91	10,979	12,568	10,995	20.45	538
1996	2,981,619.63	1,402,788	1,605,828	1,733,586	20.86	83,106
1997	33,889.20	15,308	17,524	20,432	20.98	974
1998	64,136.87	27,696	31,705	40,129	21.10	1,902
1999	678,802.78	278,833	319,191	441,068	21.22	20,785
2002	137,999.16	46,992	53,794	100,765	21.54	4,678
2004	1,138,929.53	325,674	372,812	902,789	21.73	41,546
2005	458,645.99	117,521	134,531	379,153	21.81	17,384
2006	172,946.00	38,783	44,396	149,303	21.89	6,821
2009	2,231,560.67	254,009	290,774	2,208,574	22.10	99,935
2011	259,292.19	6,395	7,321	283,087	22.21	12,746
	30,417,591.79	18,183,811	20,815,737	13,251,966		682,670
CHENT	UNIT 3					
	M SURVIVOR CURV	E TOWA 55-S	1.5			
	BLE RETIREMENT Y					
	ALVAGE PERCENT					
1981	24,315,015.75	15,667,857	19,342,010	7,890,808	20.21	390,441
1982	480,015.00	304,420	375,807	161,810	20.43	7,920
1983	29,912.17	18,653	23,027	10,474	20.45	507
		10,000	23/02/	10/11/1	20.00	201

ACCOUNT 314 TURBOGENERATOR UNITS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
GHENT	UNIT 3					
INTER:	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2037				
1004	2 400 005 00	4 405 202	E 420 202	0 616 607	20 07	105 201
1984	7,192,035.00	4,405,323	5,438,383	2,616,697	20.87	125,381
1985	156,856.24	94,268	116,374	59,305	21.09	2,812
1987	44,239.03	25,522	31,507	18,041	21.51	839
1995	2,427,276.25	1,113,735	1,374,909	1,343,641	23.04	58,318
1996	2,264.00	999	1,233	1,302	23.21	56
1999	60,118.00	22,987	28,378	38,955	23.69	1,644
2003	834,201.70	241,079	297,613	636,693	24.24	26,266
2004	943,602.66	247,183	305,148	751,687	24.37	30,845
2005	619,008.50	144,932	178,919	514,371	24.48	21,012
2006	365,407.85	74,583	92,073	317,184	24.59	12,899
2007	1,228,187.47	211,659	261,294	1,114,276	24.69	45,131
2009	1,824,052.27	185,867	229,453	1,813,485	24.88	72,889
2011	2,073,364.91	45,468	56,130	2,266,038	25.03	90,533
	42,595,556.80	22,804,535	28,152,257	19,554,767		887,493
INTER:	UNIT 4 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2038				
INTER: PROBAI NET SA	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2038 -12				
INTER: PROBAI NET SA 1984	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT 42,504,232.78	EAR 6-2038 -12 25,687,518	28,920,095	18,684,646	21.45	871,079
INTERI PROBAI NET SA 1984 1985	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT 42,504,232.78 236,810.00	EAR 6-2038 -12 25,687,518 140,387	28,920,095 158,054	107,174	21.68	4,943
INTER: PROBAI NET SA 1984 1985 1986	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT 42,504,232.78 236,810.00 51,406.00	EAR 6-2038 -12 25,687,518 140,387 29,857	28,920,095 158,054 33,614	107,174 23,960	21.68 21.91	4,943
INTER: PROBAI NET S7 1984 1985 1986 1987	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT 42,504,232.78 236,810.00 51,406.00 65,193.00	EAR 6-2038 -12 25,687,518 140,387 29,857 37,069	28,920,095 158,054 33,614 41,734	107,174 23,960 31,282	21.68 21.91 22.13	4,943 1,094 1,414
INTER: PROBAN NET SX 1984 1985 1986 1987 1989	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT 42,504,232.78 236,810.00 51,406.00 65,193.00 118,897.45	EAR 6-2038 -12 25,687,518 140,387 29,857 37,069 64,483	28,920,095 158,054 33,614 41,734 72,598	107,174 23,960 31,282 60,567	21.68 21.91 22.13 22.57	4,943 1,094 1,414 2,684
INTER: PROBAN NET SA 1984 1985 1986 1987 1989 1990	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT 42,504,232.78 236,810.00 51,406.00 65,193.00 118,897.45 12,957.34	EAR 6-2038 -12 25,687,518 140,387 29,857 37,069 64,483 6,846	28,920,095 158,054 33,614 41,734 72,598 7,708	107,174 23,960 31,282 60,567 6,805	21.68 21.91 22.13 22.57 22.79	4,943 1,094 1,414
INTER: PROBAN NET SA 1984 1985 1986 1987 1989 1990 1991	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT 42,504,232.78 236,810.00 51,406.00 65,193.00 118,897.45 12,957.34 21,490.58	EAR 6-2038 -12 25,687,518 140,387 29,857 37,069 64,483 6,846 11,044	28,920,095 158,054 33,614 41,734 72,598 7,708 12,434	107,174 23,960 31,282 60,567	21.68 21.91 22.13 22.57	4,943 1,094 1,414 2,684
INTER: PROBAN NET SA 1984 1985 1986 1987 1989 1990 1991 1993	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT 42,504,232.78 236,810.00 51,406.00 65,193.00 118,897.45 12,957.34 21,490.58 322,179.43	EAR 6-2038 -12 25,687,518 140,387 29,857 37,069 64,483 6,846 11,044 155,699	28,920,095 158,054 33,614 41,734 72,598 7,708 12,434 175,293	107,174 23,960 31,282 60,567 6,805	21.68 21.91 22.13 22.57 22.79	4,943 1,094 1,414 2,684 299
INTER: PROBAN NET SA 1984 1985 1986 1987 1989 1990 1991	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT 42,504,232.78 236,810.00 51,406.00 65,193.00 118,897.45 12,957.34 21,490.58	EAR 6-2038 -12 25,687,518 140,387 29,857 37,069 64,483 6,846 11,044	28,920,095 158,054 33,614 41,734 72,598 7,708 12,434	107,174 23,960 31,282 60,567 6,805 11,636	21.68 21.91 22.13 22.57 22.79 23.00	4,943 1,094 1,414 2,684 299 506
INTER: PROBAN NET SA 1984 1985 1986 1987 1989 1990 1991 1993	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT 42,504,232.78 236,810.00 51,406.00 65,193.00 118,897.45 12,957.34 21,490.58 322,179.43 321,113.00 33,858.00	EAR 6-2038 -12 25,687,518 140,387 29,857 37,069 64,483 6,846 11,044 155,699 149,919 14,632	28,920,095 158,054 33,614 41,734 72,598 7,708 12,434 175,293 168,785 16,473	107,174 23,960 31,282 60,567 6,805 11,636 185,548	21.68 21.91 22.13 22.57 22.79 23.00 23.40 23.60 23.97	4,943 1,094 1,414 2,684 299 506 7,929
INTER: PROBAN NET SA 1984 1985 1986 1987 1989 1990 1991 1993 1994	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT 42,504,232.78 236,810.00 51,406.00 65,193.00 118,897.45 12,957.34 21,490.58 322,179.43 321,113.00	EAR 6-2038 -12 25,687,518 140,387 29,857 37,069 64,483 6,846 11,044 155,699 149,919	28,920,095 158,054 33,614 41,734 72,598 7,708 12,434 175,293 168,785	107,174 23,960 31,282 60,567 6,805 11,636 185,548 190,861	21.68 21.91 22.13 22.57 22.79 23.00 23.40 23.60	4,943 1,094 1,414 2,684 299 506 7,929 8,087
INTER: PROBAN NET SA 1984 1985 1986 1987 1989 1990 1991 1993 1994 1996	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT 42,504,232.78 236,810.00 51,406.00 65,193.00 118,897.45 12,957.34 21,490.58 322,179.43 321,113.00 33,858.00	EAR 6-2038 -12 25,687,518 140,387 29,857 37,069 64,483 6,846 11,044 155,699 149,919 14,632	28,920,095 158,054 33,614 41,734 72,598 7,708 12,434 175,293 168,785 16,473	107,174 23,960 31,282 60,567 6,805 11,636 185,548 190,861 21,448	21.68 21.91 22.13 22.57 22.79 23.00 23.40 23.60 23.97	4,943 1,094 1,414 2,684 299 506 7,929 8,087 895
INTER: PROBAN NET SA 1984 1985 1986 1987 1989 1990 1991 1993 1994 1996 2000	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT 42,504,232.78 236,810.00 51,406.00 65,193.00 118,897.45 12,957.34 21,490.58 322,179.43 321,113.00 33,858.00 676.00 4,624,889.04 106,038.93	EAR 6-2038 -12 25,687,518 140,387 29,857 37,069 64,483 6,846 11,044 155,699 149,919 14,632 238 1,301,547 27,083	28,920,095 158,054 33,614 41,734 72,598 7,708 12,434 175,293 168,785 16,473 268	107,174 23,960 31,282 60,567 6,805 11,636 185,548 190,861 21,448 489	21.68 21.91 22.13 22.57 22.79 23.00 23.40 23.60 23.97 24.65	4,943 1,094 1,414 2,684 299 506 7,929 8,087 895 20
INTER: PROBAI NET SA 1984 1985 1986 1987 1989 1990 1991 1993 1994 1996 2000 2003	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT 42,504,232.78 236,810.00 51,406.00 65,193.00 118,897.45 12,957.34 21,490.58 322,179.43 321,113.00 33,858.00 676.00 4,624,889.04	EAR 6-2038 -12 25,687,518 140,387 29,857 37,069 64,483 6,846 11,044 155,699 149,919 14,632 238 1,301,547 27,083 216,328	28,920,095 158,054 33,614 41,734 72,598 7,708 12,434 175,293 168,785 16,473 268 1,465,337	107,174 23,960 31,282 60,567 6,805 11,636 185,548 190,861 21,448 489 3,714,539	21.68 21.91 22.13 22.57 22.79 23.00 23.40 23.60 23.97 24.65 25.09	4,943 1,094 1,414 2,684 299 506 7,929 8,087 895 20 148,049
INTER: PROBAI NET SZ 1984 1985 1986 1987 1989 1990 1991 1993 1994 1996 2000 2003 2004	IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT 42,504,232.78 236,810.00 51,406.00 65,193.00 118,897.45 12,957.34 21,490.58 322,179.43 321,113.00 33,858.00 676.00 4,624,889.04 106,038.93	EAR 6-2038 -12 25,687,518 140,387 29,857 37,069 64,483 6,846 11,044 155,699 149,919 14,632 238 1,301,547 27,083	28,920,095 158,054 33,614 41,734 72,598 7,708 12,434 175,293 168,785 16,473 268 1,465,337 30,491	107,174 23,960 31,282 60,567 6,805 11,636 185,548 190,861 21,448 489 3,714,539 88,272	21.68 21.91 22.13 22.57 22.79 23.00 23.40 23.60 23.97 24.65 25.09 25.22	4,943 1,094 1,414 2,684 299 506 7,929 8,087 895 20 148,049 3,500

ACCOUNT 314 TURBOGENERATOR UNITS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBA	UNIT 4 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT.	EAR 6-2038	75 75			
2008	399,683.45 1,462,218.47	53,538 144,771	60,275 162,989	387,370 1,474,695	25.69 25.78	15,079 57,203
2011	4,032,700.47 57,036,973.14	85,364 28,465,480	96,106 32,047,642	4,420,518	25.96	170,282
	319,664,519.66	130,830,149	165,187,525	194,468,992		7,845,947
	COMPOSITE REMAI	NING LIFE AND	ANNUAL ACCRUAI	RATE, PERCEN	Г 24.8	2.45

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER:	LE COUNTY UNIT 2 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2066				
1990 2008 2010 2011	9,289,133.74 28,344.56 41,233.91 32,241,644.59	3,491,470 2,055 1,317 348,532	4,504,684 2,651 1,699 449,675	6,177,820 29,945 45,720 36,628,216	44.22 52.03 52.50 52.70	139,706 576 871 695,033
	41,600,356.80	3,843,374	4,958,709	42,881,701		836,186
INTER:	LE COUNTY UNIT 2 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT.	E IOWA 70-S EAR 6-2066				
1990	1,415,469.10	532,027	653,351	974,438	44.22	22,036
	1,415,469.10	532,027	653,351	974,438		22,036
PROBA	E UNIT 3 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT,.	EAR 12-201				
1950	173,168.32	178,667	119,693	70,792	3.76	18,828
1953	503,784.00	518,397	347,286	206,877	3.79	54,585
1954	80,904.85	83,169	55,717	33,279	3.80	8,758
1960	656.22	670	449	273	3.86	71
1984	31,304.89	30,068	20,143	14,292	3.99	3,582
1991	4,218.75	3,883	2,601	2,039	4.00	510
2001	8,908.46	7,096	4,754	5,046	4.00	1,262
2003	681,738.46	509,940	341,620	408,292	4.00	102,073
2007	280,368.30	163,273	109,380	199,025	4.00	49,756
2009	296,883.70	125,606	84,146	242,426	4.00	60,606
2011	19,756.76	2,415	1,618	20,115	4.00	5,029
	2,081,692.71	1,623,184	1,087,407	1,202,455		305,060

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC, BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
FULLY A	UNITS 1 AND 2 ACCRUED LVAGE PERCENT	-10				
1911 0111	THIS I BRODING.	10				
1947 1948 1950 1951	8,819.64 65,636.00 9,781.78 882.57	9,702 72,200 10,760 971	9,702 72,200 10,760 971			
1953 1955	11,577.71	12,735	12,735			
1957 1960	185.13 935.00	204 1,028	204 1,029			
1991	1,086.89	1,196	1,196			
	99,210.72	109,133	109,132			
INTERIN PROBABI	RIVER UNIT 3 4 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 12-201				
1954	444,085.25	456,512	341,283	147,210	3.80	38,739
1955 1960	2,318.00 2,013.16	2,380 2,055	1,779 1,536	771 678	3.81	202 176
1972	905.20	904	676	320	3.95	81
1995	78,347.55		51,857	34,325	4.00	8,581
1996	107,389.55	93,897	70,196	47,932	4.00	11,983
2003	44,902.89		25,109	24,284	4.00	6,071
2007	40,561.24	23,621	17,659	26,959	4.00	6,740
2011	484,839.34	59,258	44,301	489,023	4.00	122,256
	1,205,362.18	741,580	554,397	771,501		194,829
INTERIM PROBABI	RIVER UNIT 4 I SURVIVOR CURV LE RETIREMENT Y VAGE PERCENT	EAR 12-201				
1950	220,263.33	227,258	178,953	63,337	3.76	16 045
1953	30,465.95	31,350	24,686	8,826	3.79	16,845 2,329
		the second secon				29,689
						40,797
						11
						61,533
1954 1959 1972 1987	388,327.03 532,200.99 144.40 691,268.96	399,194 543,979 144 653,864	314,342 428,352 113 514,881	112,817 157,069 45 245,515	3.80 3.85 3.95 3.99	40

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	RIVER UNIT 4 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 12-201				
1991 1995 2001 2003 2005 2006 2009 2010 2011	58,482.00 88,683.85 33,590.00 144,364.54 196,537.16 19,724.94 79,664.81 90,945.25 120,665.45	53,823 78,518 26,756 107,985 133,833 12,562 33,705 27,284 14,748	42,383 61,828 21,069 85,032 105,386 9,892 26,541 21,485 11,613	21,948 35,724 15,880 73,769 110,805 11,806 61,091 78,555 121,119	4.00 4.00 4.00 4.00 4.00 4.00 4.00 4.00	5,487 8,931 3,970 18,442 27,701 2,952 15,273 19,639 30,280
	2,695,328.66	2,345,003	1,846,556	1,118,306		283,879
INTERI PROBAB	UNIT 1 M SURVIVOR CURVI LE RETIREMENT Y LVAGE PERCENT	EAR 6-2028				
1956	965,068.08	851,260	1,071,226			
1958	178,221.03	155,613	197,825			
1963	780.00	662	866			
1965	63,901.00	53,582	70,930			
1968	2,135.00	1,754	2,370			
1979	114,770.06	85,416	127,395			
1989	1,850.00	1,189	1,987	66	16.33	4
1992	1,344.04	810	1,354	138	16.40	8
1995	1,428,056.08	793,538	1,326,126	259,016	16.45	15,746
2001	77,917.83	33,647	56,229	30,259	16.49	1,835
2006	767,016.47	212,847	355,701	495,688	16.50	30,042
2009	166,049.72	24,252	40,529	143,786	16.50	8,714
2010	19,084.61	1,765	2,950	18,234	16.50	1,105
2011	72,915.41	2,380	3,977	76,959	16.50	4,664
	3,859,109.33	2,218,715	3,259,464	1,024,147		62,118

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC, BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BROWN	UNIT 2					
	M SURVIVOR CURV					
	LVAGE PERCENT					
1948	384.00	339	426			
1963	893,899.09	713,769	992,228			
1965	1,103.00	866	1,224			
1966	397.00	309	441			
1970	793.56	595	881			
1984	38,251.57	23,738	42,459	10.505		
1994	185,597.00	90,629	163,487	42,526	22.28	1,909
1995	12,605.00	5,945	10,724	3,267	22.32	146
1997	36,014.00	15,721	28,359	11,616	22.37	519
1998	22,495.00	9,392	16,942	8,027	22.39	359
2005	30,977.05	7,712	13,912	20,473	22.48	911 10,347
2010	236,396.13	16,400 17,053	29,584	232,816	22.50	
2011	706,664.59	17,055	30,762	753,636	22.50	33,495
	2,165,576.99	902,468	1,331,430	1,072,360		47,686
BROWN	UNIT 3					
INTERI	M SURVIVOR CURV	E IOWA 70-S	3			
PROBAB	LE RETIREMENT Y	EAR 6-2035				
NET SA	LVAGE PERCENT	-11				
1972	4,280,286.75	3,102,243	4,751,118			
1973	69,444.66	49,752	77,084			
1974	17,025.00	12,053	18,898			
1984	4,045.00	2,466	4,490			
1985	798.00	477	886			
1988	8,408.74	4,726	9,334			
1989	8,164.40	4,483	9,062			
1990	9,591.76	5,139	10,647			
1991	5,344.58	2,790	5,932			
1995	39,628.38	18,245	40,870	3,117	23.28	134
1997	778,846.00	331,050	741,575	122,944	23.35	5,265
2003	45,349.90	13,388	29,990	20,348	23.46	867
2004	18,213.04	4,897	10,970	9,247	23.46	394
2005	6,057.20	1,458	3,266	3,457	23.47	147
2007	1,652,556.67	295,017	660,858	1,173,479	23,48	49,978
2010	752,068.60	50,104	112,236	722,560	23.49	30,760
2011	901,637.20	20,847	46,699	954,119	23.50	40,601
	8,597,465.88	3,919,135	6,533,915	3,009,272		128,146

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAE	UNITS 1, 2 AND M SURVIVOR CURV BLE RETIREMENT Y LVAGE PERCENT.	E IOWA 70-S EAR 6-2035				
2010	29,503,821.45	1,965,609	1,205,108	31,544,134	23.49	1,342,875
	29,503,821.45	1,965,609	1,205,108	31,544,134		1,342,875
INTERI PROBAE	UNIT 1 SCRUBBER M SURVIVOR CURV BLE RETIREMENT Y LIVAGE PERCENT	EAR 6-2034				
1997	3,016,784.27	1,328,780	1,750,477	1,628,321	22.37	72,790
2009	10,270,166.58	1,150,719	1,515,908	9,986,679	22.49	444,050
2011	5,833.85	142	187	6,347	22.50	282
	13,292,784.70	2,479,641	3,266,572	11,621,347		517,122
INTERI PROBAB	UNIT 1 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2034				
1974	6,429,953.33	4,651,912	6,644,680	556,868	20.18	27,595
1978	869,693.72	598,139	854,367	119,689	20.84	5,743
1994	911,155.00	448,936	641,249	379,244	22.28	17,022
1995	70.00	33	47	31	22.32	-1
1996	15,852.00	7,268	10,381	7,373	22.35	330
2000	14,398.00	5,466	7,808	8,318	22.43	371
2004	33,927.95	9,509	13,582	24,417	22.47	1,087
2005	160,601.93	40,344	57,626	122,248	22.48	5,438
2007	83,182.55	15,533	22,187	70,977	22.49	3,156
2009	84,877.13	9,510	13,584	81,479	22.49	3,623
2011	268,831.65	6,546	9,350	291,741	22.50	12,966
	8,872,543.26	5,793,196	8,274,863	1,662,385		77,332

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER PROBA	UNIT 2 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2034				
1977	9,908,367.02	6,905,228	8,688,396	2,408,975	20.69	116,432
1984	2,109,842.77	1,321,096	1,662,249	700,775	21.61	32,428
1989	52,698.96	29,803	37,499	21,524	22.03	977
1996	44,978.99	20,622	25,947	24,429	22.35	1,093
1997	152,868.92	67,333	84,721	86,492	22.37	3,866
2007	95,312.10	17,798	22,394	84,355	22.49	3,751
2009	292,925.23	32,821	41,297	286,780	22.49	12,751
2010	60,449.95	4,231	5,324	62,380	22.50	2,772
2011	1,140,944.59	27,781	34,955	1,242,903	22.50	55,240
	13,858,388.53	8,426,713	10,602,781	4,918,614		229,310
INTER:	UNIT 3 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2037				
1976	639,635.42	434,055	543,642	172,749	22.74	7,597
1981	25,069,266.55	15,749,556	19,725,905	8,351,674	23.71	352,243
1982	687,842.97	424,728	531,961	238,423	23.87	9,988
1984	95,821.00	57,000	71,391	35,929	24.18	1,486
1987	68,793.51	38,438	48,143	28,906	24.56	1,177
1988	18,279.36	9,979	12,498	7,974	24.67	323
2000	4,301,009.46	1,502,511	1,881,856	2,935,275	25.37	115,699
2007	51,757.15	8,704	10,902	47,066	25.47	1,848
	30,932,405.42	18,224,971	22,826,297	11,817,997		490,361
GHENT	UNIT 4					
INTER	IM SURVIVOR CURV	E IOWA 70-S	3			
PROBAL	BLE RETIREMENT Y	EAR 6-2038				
NET SA	ALVAGE PERCENT	-12				
1984	21,606,547.09	12,647,055	15,314,441	8,884,892	25.01	355,254
1985	48,287.00	27,696	33,537	20,544	25.16	817
1988	20,564.21	11,025	13,350	9,682	25.55	379
1991			2 407			224
	5,683.09	2,814	3,407	2,958	25.85	114
1993	5,683.09 155,202.00 24,278.82	72,227 10,916	87,460	86,366 13,974	26.01	3,320

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER	UNIT 4 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2038				
2000 2003 2011	2,481,837.47 42,697.44 27,699.80	844,766 11,643 575	1,022,935 14,099 696	1,756,723 33,723 30,328	26.41	66,694 1,277 1,145
	24,412,796.92	13,628,717	16,503,145	10,839,188		429,536
INTER.	UNIT 2 SCRUBBER IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	E IOWA 70-5 EAR 6-2034				
2009 2011	1,149,919.21 5,833.85	128,842 142	73,828 81	1,214,082 6,453	22.49 22.50	53,983 287
	1,155,753.06	128,984	73,909	1,220,534		54,270
INTER:	3 SCRUBBER IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2037				
2007 2011	11,277,366.96 764,631.32	1,896,492 16,477	1,975,022 17,159	10,655,629 839,228		418,360 32,924
	12,041,998.28	1,912,969	1,992,181	11,494,857		451,284
INTER:	4 SCRUBBER IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2038				
2008 2011	3,838,761.63 5,833.83	502,085 121	380,927 92	3,918,486 6,442	26.47 26.49	148,035 243
	3,844,595.46	502,206	381,019	3,924,928		148,278
	201,634,659.45	69,297,625	85,460,236	141,098,164		5,620,308
	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUA	L RATE, PERCEN	г 25.	1 2.79

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	E COUNTY UNIT 2 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	E IOWA 70-F EAR 6-2066				
2000	41,467.41	8,360	21,655	26,032	45.96	566
2002	26,900.64	4,606	11,931	19,005	46.42	409
2011	3,434,078.91	35,740	92,579	3,856,611	48.19	80,029
	3,502,446.96	48,706	126,166	3,901,648		81,004
	LABORATORY	E TOWN 70 F	1 E			
	M SURVIVOR CURV					
	LE RETIREMENT Y LVAGE PERCENT					
NET SA	LVAGE FERCENI	-1				
1983	229.68	114	151	81	25.52	3
1984	10,283.72	4,994	6,623	3,764	25.61	147
1986	48,397.00	22,584	29,949	18,932	25.78	734
1987	100,806.00	46,043	61,059	40,755	25.86	1,576
1989	3,576.00	1,558	2,066	1,546	26.01	59
1990	39,994.08	16,983	22,522	17,872	26.08	685
1991	75,689.00	31,259	41,454	34,992	26.15	1,338
1994	4,476.87	1,681	2,229	2,292	26.34	87
1995	3,198.74	1,157	1,534	1,696	26.41	64
1996	5,552.69	1,931	2,561	3,047	26.46	115
1997	47,150.16	15,689	20,806	26,816	26.52	1,011
1998	204,188.60	64,734	85,846	120,385	26.58	4,529
1999	74,357.61	22,360	29,652	45,449	26.63	1,707
2000	730.00	207	275	463	26.68	17
2001	69,759.00	18,532	24,576	45,881	26.73	1,716
2002	370,204.00	91,285	121,056	252,850	26.78	9,442
2003	638,444.59	144,661	191,840	452,989	26.83	16,884
2004	199,225.39	40,972	54,334	146,883	26.87	5,466
2005	131,911.92	24,151	32,027	101,204	26.92	3,759
2006	31,404.52	5,012	6,647	25,072	26.96	930
2007	89,149.53	11,996	15,908	74,133	27.00	2,746
2009	230,573.11	18,376	24,369	208,510	27.08	7,700
2010	90,044.40	4,464	5,920	85,025	27.12	3,135
2011	293,702.06	5,046	6,692	289,947	27.16	10,676
	2,763,048.67	595,789	790,095	2,000,584		74,526

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TYRONE	UNIT 3					
activities and activities	SURVIVOR CURV	E IOWA 70-F	R1.5			
	E RETIREMENT Y					
NET SAI	VAGE PERCENT	-10				
1040	24 262 60	25 227	10 001	17 000	2 05	4 675
1948	34,362.68	35,227 1,220	19,801 686	17,998 625	3.85	4,675
1950	1,192.00				3.86	
1952	3,013.00	3,078	1,730 4,374	1,584	3.87	409 1,037
1953 1955	7,624.14	7,781		4,013 1,835	3.87	473
1963	3,478.00 111.00	3,542 112	1,991	1,635	3.91	15
	501.00	499	63 280	271	3.91	69
1970 1971	2,579.00		1,441	1,396	3.93	355
		2,563	570	560	3.94	
1974 1977	1,027.00 903.70	1,014 885	497	497	3.94	142 126
		2,779				406
1981	2,877.00		1,562	1,603	3.95	811
1985 1986	5,674.00 9,143.00	5,388 8,638	3,029 4,856	3,213 5,202	3.96	1,314
1987	7,616.53	7,157	4,023	4,355	3.96	1,100
1988	2,681.06	2,505	1,408	1,541	3.96	389
1989 1990	45,161.70 35,070.17	41,927 32,334	23,568 18,175	26,110 20,402	3.96	6,593
	1,799.80		926			5,152
1991 1992	14,615.41	1,647 13,265	7,456	1,054 8,621	3.96	266 2,177
1994	29,524.15	26,278	14,771	17,705		
The last terminal					3.97	4,460
1995 1996	7,264.00	6,394	3,594 10	4,396	3.97 3.97	1,107
1997	13,683.62	11,730	6,594	8,458	3.97	2,130
1998	37,059.00	31,273	17,579	23,186	3.97	
1999	51,313.00	42,526	23,904		3.97	5,840
2000	45,464.00	36,905	20,745	32,540 29,266	3.97	8,196
2001	7,144.00	5,661	3,182		3.97	7,372
2003	45,598.13	33,942		4,676		1,178
	29,381.73		19,079	31,079	3.97	7,828
2004	12,121.00	20,985	11,796	20,524	3.97	5,170
2005		8,219	4,620	8,713	3.97	2,195
2006	18,101.39	11,463	6,443	13,468	3.98	3,384
	49,829.65	28,842	16,212	38,600	3.98	9,698
2008	5,589.34 21,830.81	2,850 9,173	1,602	4,546	3.98	1,142
2005	21,030.01	3,173	5,156	18,858	3.98	4,738
	553,355.01	447,820	251,724	356,967		90,112

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

(1)	(2)	ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
TYRONE U	UNITS 1 AND 2	7-7				33
FULLY AC	VAGE PERCENT	-10				
	W. New 44	A	40.00			
1947	34,060.46	37,467	37,467			
1949	1,442.98	1,587	1,587			
1954	47.00	52	52 3,335			
1955 1969	3,032.00	3,335	3,333			
2003	11,541.15	12,695	12,696			
	50,126.84	55,140	55,140			
		-	20,000			
	IVER UNIT 3					
	SURVIVOR CURV					
	E RETIREMENT Y		5			
NET SALV	VAGE PERCENT	-10				
1954	6,727.09	6,858	5,612	1,788	3.88	461
1957	3,175.40	3,227	2,641	852	3.89	219
1974	11,360.54	11,212	9,175	3,322	3.94	843
1976	717.85	705	577	213	3.94	54
1977	5,215.02	5,106	4,178	1,558	3.94	395
1982	7,800.00	7,507	6,143	2,437	3.95	617
1983	10,719.43	10,275	8,408	3,383	3.95	856
1984	85.00	81	66	27	3.95	7
1987	1,370.06	1,287	1,053	454	3.96	115
1988	3,153.00	2,946	2,411	1,058	3.96	267
1989	1,954.27	1,814	1,484	665	3.96	168
1999	17,320.10	14,354	11,746	7,306	3.97	1,840
2003	2,721.80 79,826.91	2,026 57,014	1,658 46,656	1,336 41,154	3.97	337 10,366
2001	75,020.51	37,014	40,050	41,154	3.57	10,500
	152,146.47	124,412	101,809	65,552		16,545
GREEN RI	IVER UNIT 4					
	SURVIVOR CURVI	E IOWA 70-R	1.5			
	RETIREMENT Y		5			
NET SATA	AGE PERCENT	-10				
1941	264.00	272	203	88	3.81	23
1954	1,164.00	1,187	885	396	3.88	102
1959	72,854.61	73,849	55,041	25,099	3.90	6,436
1966	2,606.00	2,615	1,949	918	3.92	234

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
GREEN	RIVER UNIT 4					
	M SURVIVOR CURVI	E IOWA 70-F	1.5			
PROBAB	LE RETIREMENT Y	EAR 12-201	15			
NET SA	LVAGE PERCENT	-10				
1971	2,054.00	2,042	1,522	737	3.93	188
1972	2,934.00	2,910	2,169	1,059	3.93	269
1974	12,418.00	12,256	9,135	4,525	3.94	1,148
1975	11,600.00	11,420	8,512	4,248	3.94	1,078
1978	2,868.00	2,800	2,087	1,068	3.94	271
1979	48,298.75	46,985	35,019	18,110	3.95	4,585
1980	59,918.00	58,094	43,299	22,611	3.95	5,724
1981	11,740.00	11,342	8,453	4,461	3.95	1,129
1982	2,238.00	2,154	1,605	856	3.95	217
1983	25,329.00	24,279	18,096	9,766	3.95	2,472
1984	12,189.87	11,634	8,671	4,738	3.95	1,199
1985	28,478.00	27,042	20,155	11,171	3.96	2,821
1986	1,692.00	1,599	1,192	669	3.96	169
1987	201,044.00	188,927	140,812	80,337	3.96	20,287
1988	36,044.00	33,674	25,098	14,550	3.96	3,674
1989	29,093.00	27,009	20,130	11,872	3.96	2,998
1990	8,187.00	7,548	5,626	3,380	3.96	854
1991	34,288.00	31,377	23,386	14,331	3.96	3,619
1992	62,073.00	56,337	41,989	26,291	3.96	6,639
1993	15,744.00	14,161	10,555	6,764	3.96	1,708
1994	200,748.00	178,674	133,170	87,653	3.97	22,079
1995	168,648.00	148,447	110,641	74,872	3.97	18,859
1996	19,905.00	17,304	12,897	8,998	3.97	2,266
1997	499,812.00	428,465	319,345	230,448	3.97	58,047
1998	24,421.00	20,608	15,360	11,503	3.97	2,897
1999	157,287.00	130,353	97,155	75,861	3.97	19,109
2000	20,792.88	16,879	12,580	10,292	3.97	2,592
2001	143,330.76	113,584	84,657	73,007	3.97	18,390
2003	75,341.37	56,083	41,800	41,076	3.97	10,347
2004	80,190.32	57,273	42,687	45,522	3.97	11,466
2005	42,487.88	28,810	21,473	25,264	3.97	6,364
2006	17,683.49	11,198	8,346	11,106	3.98	2,790
2007	10,188.60	5,897	4,395	6,812	3.98	1,712
2009	3,399.56	1,428	1,064	2,675	3.98	672
2010	33,500.66	9,989	7,445	29,406	3.98	7,388
2011	225,287.09	27,166	20,247	227,568	3.98	57,178
	2,408,142.84	1,903,671	1,418,850	1,230,107		310,000

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE (6)	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(0)	(7)
10.000000000000000000000000000000000000	IVER UNITS 1 P	AND 2				
FULLY A		172				
NET SAL	VAGE PERCENT	-10				
1941	632.00	695	695			
1950	60,219.49	66,241	66,241			
1966	5,832.35	6,416	6,416			
1974	18,065.69	19,872	19,872			
	84,749.53	93,224	93,224			
BROWN U	NIT 1					
	SURVIVOR CURV	E TOWA 70-E	1.5			
	E RETIREMENT Y					
	VAGE PERCENT					
1954	7,812.22	6,617	8,672			
1955	921.00	777	1,022			
1956	150,707.00	126,576	167,285			
1958	497.00	414	552			
1971	672.02	519	746			
1977	0.24		0			
1980	1,078.00	769	1,194	2	15.52	
1988	1,387.17	887	1,378	162	15.73	10
1990	18,405.00	11,336	17,606	2,824	15.77	179
1992	7,705.00	4,545	7,059	1,494	15.81	94
1994	9,227.37	5,172	8,033	2,210	15.85	139
1995	1,940.96	1,057	1,642	513	15.87	32
1996	2,858.88	1,508	2,342	831	15.89	52
2001	89,264.86	37,823	58,743	40,341	15.97	2,526
2003	118,172.07	43,797	68,021	63,150		3,947
2005	13,393.06	4,129	6,413	8,454	16.02	528
2007	497.91	116	180	373	16.05	23
2011	8,037.82	258	401		16.10	529
	432,577.58	246,300	351,287	128,874		8,059
BROWN U	NIT 2					

BROWN UNIT 2
INTERIM SURVIVOR CURVE.. IOWA 70-R1.5
PROBABLE RETIREMENT YEAR.. 6-2034
NET SALVAGE PERCENT.. -11

 1963
 63,377.24
 47,260
 70,349

 1965
 541.89
 398
 601

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BROWN U		1.57				
	SURVIVOR CURV	F TOWA 70-P	1 5			
PROBABL	E RETIREMENT Y	EAR 6-2034				
1000	500.00	274	520			
1968	520.36	374	578			
1969	4,400.82	3,133	4,885			
1970	555.08	392	616			
1995	3,998.73	1,837	4,439			
1996	2,858.69	1,265	3,173			
1998	5,685.52	2,316	6,311			
2000	3,709.49	1,362	4,118	0.510	21.52	205
2007	21,010.50	3,801	14,773	8,549	21.62	395
	106,658.32	62,138	109,842	8,549		395
BROWN U	NIT 3					
	SURVIVOR CURV	E TOWA 70-R	1.5			
PROBABL	E RETIREMENT Y	EAR 6-2035				
1055	1 111 17	862	1 210	á E	10 07	4
1955	1,111.17		1,219	15	18.87	1
1969	55,586.77	39,005	55,137	6,565	20.50	320
1970	2,634.00	1,832	2,590	334	20.59	16
1971	373,932.83	257,685	364,257	50,808	20.68	2,457
1972	20,504.00	13,994	19,782	2,978	20.77	143
1973	960.00	649	917	148	20.85	7
1974	3,179.00	2,126	3,005	523	20.94	25
1976	2,020.00	1,321	1,867	375	21.09	18
1977	40,063.51	25,902	36,614	7,856	21.17	371
1978	1,537.00	982	1,388	318	21.24	15
1980	1,594.00	992	1,402	367	21.37	17
1981	7,296.00	4,475	6,326	1,773	21.44	83
1982	900.00	544	769	230	21.50	11
1983	53,223.00	31,674	44,774	14,304	21.56	663
1984	10,688.00	6,256	8,843	3,020	21.62	140
1985	14,815.00	8,522	12,046	4,398	21.68	203
1986	146,932.00	82,986	117,307	45,787	21.73	2,107
1987	219,946.00	121,845	172,237	71,903	21.78	3,301
1988	143,323.00	77,775	109,941	49,148	21.83	2,251
1989	211,250.31	112,127	158,500	75,988	21.88	3,473
1990	328,072.94	170,041	240,366	123,795	21.93	5,645
1991	380,519.00	192,397	271,968	150,408	21.97	6,846
1992	143,407.00	70,556	99,736	59,445	22.02	2,700
1993	222,478.00	106,327	150,301	96,649	22.06	4,381

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
		0.34	5-5	7.5	9.70	370
PROBAB	M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2035				
1994	240,579.84	111,408	157,484	109,560	22.10	4,957
1995	426,920.35	191,083	270,110	203,771	22.14	9,204
1996	132,026.00	56,931	80,476	66,073	22.18	2,979
1997	247,261.54	102,409	144,763	129,697	22.21	5,840
1998	26,006.00	10,298	14,557	14,310	22.25	643
1999	73,676.00	27,778	39,266	42,514	22.28	1,908
2000	12,638.00	4,505	6,368	7,660	22.32	343
2001	61,005.75	20,450	28,908	38,809	22.35	1,736
2001	217,402.17	62,721	88,661	152,655	22.41	6,812
2004	87,825.06	23,078		64,863	22.44	
			32,623			2,891
2005	170,990.44	40,262	56,913	132,886	22.47	5,914
2006	93,259.29	19,220	27,169	76,349	22.50	3,393
2007	109,967.17	19,180	27,112	94,951	22.53	4,214
2008	64,285.39	9,061	12,808	58,548	22.55	2,596
2009	25,225.68	2,639	3,730	24,270	22.58	1,075
2010	510,629.45	33,271	47,031	519,768	22.61	22,988
2011	184,777.66	4,174	5,900	199,203	22.63	8,803
	5,070,448.32	2,069,343	2,925,174	2,703,024		121,490
GHENT	UNIT 1 SCRUBBER					
	M SURVIVOR CURVE	. IOWA 70-R	1.5			
	LE RETIREMENT Y					
	LVAGE PERCENT					
1997	982,956.01	422,034	830,184	270,727	21.33	12,692
2000	2,454.00	909	1,788	960	21.43	45
2011	47,617.08	1,130	2,223	51,108		
2011	47,017.00	1,130	2,223	51,100	21.71	2,354
	1,033,027.09	424,073	834,195	322,795		15,091
GHENT	UNIT 1					
	M SURVIVOR CURVE		1.5			
	LE RETIREMENT YE					
NET SA	LVAGE PERCENT	-12				
1974	1,024,130.37	702,278	1,054,485	92,541	20.17	4,588
1975	85,164.91	57,795	86,780	8,604	20.24	425
1976	12,253.24	8,226	12,352	1,372	20.31	68
95/15	,	.,	/	2,5,2	22.22	

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	UNIT 1 M SURVIVOR CURV	F TOWN 70-0	1 5			
	LE RETIREMENT Y					
	LVAGE PERCENT					
1,61	DVIIOD I BROBINITY					
1978	6,426.72	4,215	6,329	869	20.44	43
1983	4,043.88	2,475	3,716	813	20.74	39
1988	74,936.00	41,914	62,935	20,994	20.99	1,000
1989	2,178.22	1,193	1,791	648	21.03	31
1990	137,000.67	73,317	110,087	43,354	21.07	2,058
1994	52,592.00	25,196	37,832	21,071	21.23	993
1995	11,112.00	5,150	7,733	4,713	21.26	222
1996	153,652.05	68,631	103,051	69,039	21.30	3,241
1997	18,479.01	7,934	11,913	8,783	21.33	412
1998	2,709.00	1,113	1,671	1,363	21.36	64
1999	79,194.16	30,969	46,501	42,197	21.40	1,972
2000	2,880.81	1,067	1,602	1,624	21.43	76
2004	42,569.91	11,669	17,521	30,157	21.54	1,400
2006	30,770.07	6,627	9,951	24,512	21.59	1,135
2007	7,433.84	1,357	2,038	6,288	21.62	291
	1,747,526.86	1,051,126	1,578,287	378,943		18,058
GHENT						
INTERI	M SURVIVOR CURVI	E IOWA 70-P	1.5			
	LE RETIREMENT Y					
NET SA	LVAGE PERCENT	-12				
1976	97,461.37	65,430	94,698	14,458	20.31	712
1977	663,118.00	440,090	636,953	105,739	20.38	5,188
1978	591,177.00	387,770	561,229	100,889	20.44	4,936
1980	2,018.11	1,290	1,867	393	20.57	19
1985	7,576.54	4,488	6,496	1,990	20.84	95
1989	51,128.40	27,992	40,513	16,750	21.03	796
1990	7,692.02	4,116	5,957	2,658	21.07	126
1991	6,857.97	3,581	5,183	2,498	21.11	118
1992	50,988.28	25,929	37,528	19,579	21.15	926
2006	15,073.78	3,246	4,698	12,185	21.59	564
2007	7,433.84	1,357	1,964	6,362	21.62	294
					53435	
	1,500,525.31	965,289	1,397,086	283,502		13,774

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR	ORIGINAL COST	CALCULATED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		(5)	(4)	137	107	117
GHENT						
	M SURVIVOR CURV					
	LE RETIREMENT Y					
NET SA	LVAGE PERCENT.,	-12				
1981	2,137,927.84	1,276,593	1,790,935	603,544	23.03	26,207
1982	220,596.00	129,706	181,965	65,103	23.10	2,818
1983	9,393.97	5,432	7,621	2,901	23.18	125
1984	599,875.00	340,982	478,364	193,496	23.25	8,322
1987	14,126.58	7,580	10,634	5,188	23.44	221
1988	8,279.00	4,347	6,098	3,174	23.50	135
1993	31,841.79	14,654	20,558	15,105	23.77	635
1994	1,429.72	637	894	708	23.82	30
2004	70,857.65	17,630	24,733	54,627	24.23	2,255
2007	56,110.00	9,232	12,952	49,892	24.33	2,051
	3,150,437.55	1,806,793	2,534,754	993,736		42,799
GHENT	UNIT 4					
INTERI	M SURVIVOR CURV	E IOWA 70-F	1.5			
PROBAB	LE RETIREMENT Y	EAR 6-2038				
NET SA	LVAGE PERCENT	-12				
		255 510	225 252	211 221	04.04	22 226
1984	1,552,539.66	866,518	926,863	811,981	24.04	33,776
1985	76,854.00	42,099	45,031	41,046	24.12	1,702
1986	71,918.00	38,628	41,318	39,230	24.19	1,622
1987	197,214.00	103,727	110,951	109,929	24.26	4,531
1988	246,937.00	127,100	135,951	140,618	24.32	5,782
1989	288,049.17	144,754	154,835	167,780	24.39	6,879
1990	248,790.00	121,954	130,447	148,198	24.45	6,061
1991	249,755.00	119,199	127,500	152,225	24.51	6,211
1992	186,806.00	86,673	92,709	116,514	24.56	4,744
1993	126,790.00	57,023	60,994	81,011	24.62	3,290
1994	96,245.00	41,889 169,464	44,806	62,988	24.67	2,553
1995	403,518.00		181,266	270,675	24.72	10,950
1996	272,256.00	109,960	117,618	187,309	24.77	7,562
1997	261,371.59	101,129	108,172	184,564	24.82	7,436
1998	36,015.00	13,297	14,223	26,114	24.87	1,050
1999	626,250.00	219,685	234,984	466,416	24.91	18,724
2000	69,931.00	23,145	24,757	53,566	24.96	2,146
2003	274,884.03	73,036	78,122	229,748	25.08	9,161
2004	272,927.50	65,871	70,458	235,220	25.12	9,364
2005	132,168.24	28,466	30,448	117,580	25.16	4,673
2006	15,073.78	2,838	3,036	13,847	25.19	550
2007	167,940.61	26,679	28,537	159,557	25.23	6,324

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER PROBA	UNIT 4 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2038				
2008	38,302.23	4,904	5,246	37,653	25.26	1,491
2009	82,463.42	7,789	8,331	84,028	25.30	3,321
2010	820,549.05	48,138	51,490	867,525	25.33	34,249
2011	639,633.05	13,038	13,946	702,443	25.36	27,699
	7,455,181.33	2,657,003	2,842,039	5,507,764		221,851
	30,010,398.68	12,550,827	15,409,672	17,882,045		1,013,704
	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUA	L RATE, PERCEN	т 17.	6 3.38

ACCOUNT 330.1 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBABL	SURVIVOR CUR E RETIREMENT 'VAGE PERCENT.	YEAR 6-2041				
1941	879,311.47	641,159	879,311			
	879,311.47	641,159	879,311			

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 0.0 0.00

ACCOUNT 331 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC, BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBABL	SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2041				
1941	265,610.35	208,967	243,522	38,025	21.68	1,754
1955	4,487.68	3,253	3,791	966	24.58	39
1961	2,999.30	2,077	2,420	759	25.68	30
1967	1,519.40	997	1,162	449	26.66	17
1975	293.52	176	205	106	27.72	4
1988	21,653.46	10,289	11,990	10,962	28.84	380
1990	54,778.00	24,719	28,807	29,258	28.95	1,011
1991	77,146.00	33,838	39,434	42,341	29.00	1,460
1992	1,037.00	441	514	585	29.05	20
2005	23,670.29	4,542	5,293	19,797	29.41	673
2007	66,025.06	9,282	10,817	59,170	29.43	2,011
2009	11,732.37	973	1,134	11,302	29.45	384
2010	75,260.09	3,865	4,504	75,272	29.46	2,555
2011	10,314.17	182	212	10,721	29.47	364
	616,526.69	303,601	353,805	299,713		10,702

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 28.0 1.74

ACCOUNT 332 RESERVOIRS, DAMS AND WATERWAYS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBA	AM IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2041				
1941	5,917,973.92	4,581,775	5,169,531	1,103,521	23.92	46,134
1944	862.00	658	742	171	24.43	7
1950	229,388.00	169,338	191,061	52,090	25.40	2,051
1971	3,719.85	2,318	2,615	1,328	28.02	47
1990	7,354.12	3,306	3,730	4,065	29.15	139
1991	1,200,006.00	524,321	591,582	680,425	29.19	23,310
1992	370,020.00	156,888	177,014	215,207	29.22	7,365
1993	16,470.00	6,763	7,631	9,828	29.24	336
1994	10,861.26	4,306	4,858	6,655	29.27	227
2003	136,421.67	32,415	36,573	108,034	29.42	3,672
2007	1,072,820.18	150,689	170,020	967,170	29.46	32,830
2008	842,093.55	94,787	106,946	785,673	29.46	26,669
2011	11,795,979.11	208,562	235,317	12,268,421	29.48	416,161
	21,603,969.66	5,936,126	6,697,620	16,202,588		558,948
	extra a salar la acceptant					

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 29.0 2.59

ACCOUNT 333 WATER WHEELS, TURBINES AND GENERATORS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
7 4122 14 15		EAR 6-2041				
1941	209,127.78	172,980	7,359	214,316	16.33	13,124
1957	67,525.73	49,042	2,086	69,491	22.30	3,116
1958	4,342.00	3,125	133	4,470	22.62	198
1962	12,808.80	8,883	378	13,199	23.77	555
1963	31.46	22	1	32	24.04	1
1992	12,412.14	5,296	225	12,932	28.34	456
1997	24,821.62	8,746	372	25,939	28.66	905
2005	1,992.81	384	16	2,096	29.03	72
2008	62,158.95	7,013	298	65,590	29.13	2,252
2010	4,035,403.02	207,802	8,841	4,268,687	29.18	146,288
	4,430,624.31	463,293	19,710	4,676,752		166,967

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 28.0 3.77

ACCOUNT 334 ACCESSORY ELECTRIC EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC, BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBABLE	SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2041				
1941	54,187.00	47,042	43,512	13,927	7.24	1,924
1947	10,865.00	9,107	8,424	3,093	8.37	370
1949	290.00	240	222	85	8.78	10
1950	411.49	338	313	124	8.99	14
1952	206.57	167	154	64	9.41	7
1953	772.14	621	574	244	9.63	25
1960	1,738.80	1,329	1,229	614	11.14	55
1961	56.97	43	40	21	11.34	2
1962	3,724.00	2,806	2,595	1,352	11.54	117
1963	156.52	117	108	58	11.73	5
1974	3,361.98	2,361	2,184	1,380	13.34	103
1975	4,094.59	2,858	2,644	1,697	13.48	126
1989	5,503.19	3,113	2,879	2,954	17.56	168
2010	492,965.03	27,209	25,167	497,376	27.31	18,212
	578,333.28	97,351	90,045	522,988		21,138

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 24.7 3.65

ACCOUNT 335 MISCELLANEOUS POWER PLANT EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBABL	SURVIVOR CURVE E RETIREMENT YE VAGE PERCENT	EAR 6-2041				
1941	3,066.11	2,562	1,494	1,756	7.41	237
1947	3,731.00	2,977	1,737	2,218	8,65	256
1948	65.00	51	30	39	8.86	4
1949	533.00	418	244	321	9.08	35
1950	580.00	452	264	351	9.29	38
1951	115.00	89	52	70	9.50	7
1952	894.00	684	399	549	9.72	56
1954	1,687.33	1,270	741	1,048	10.15	103
1955	164.19	122	71	103	10.36	10
1959	389.50	280	163	250	11.23	22
1961	279.83	198	115	181	11.66	16
1962	24,545.00	17,166	10,013	16,005	11.88	1,347
1963	74.00	51	30	49	12.10	4
1972	165.40	104	61	115	14.05	8
1975	1,855.88	1,129	659	1,309	14.69	89
1988	185,484.40	92,587	54,007	142,606	17.46	8,168
1990	1,449.67	695	405	1,131	17.87	63
1992	11,230.37	5,142	2,999	8,905	18,29	487
1994	22,393.40	9,721	5,670	18,067	18.73	965
1995	14,300.79	6,023	3,513	11,646	18.96	614
1996	9,512.12	3,873	2,259	7,824	19.21	407
2003	4,481.37	1,226	715	4,035	21.37	189
2010	10,026.50	595	347	10,281	24.11	426
	297,023.86	147,415	85,989	228,856		13,551

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 16.9 4.56

ACCOUNT 336 ROADS, RAILROADS AND BRIDGES

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBABL	I I SURVIVOR CUR' LE RETIREMENT ' VAGE PERCENT.	YEAR 6-2041				
1941 2009	46,976.13 129,383.46	47,060 10,752	40,657 9,289	9,138 127,857	3.02 29.27	3,026 4,368
	176,359.59	57,812	49,946	136,995		7,394
cc	MPOSTTE DEMAT	NING LIFE AND	ANNUAL ACCRUA	I RATE PERCEN	т 18	5 4 19

ACCOUNT 340.1 LAND RIGHTS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM PROBABI	CT GAS PIPELINI M SURVIVOR CUR LE RETIREMENT ! LVAGE PERCENT.	VE SQUARE YEAR 6-2031				
1994 1995	167,723.31 8,686.00	79,328 3,981	94,686 4,752	73,037 3,934	19.50 19.50	3,745 202
	176,409.31	83,309	99,438	76,971		3,947
C	OMPOSITE REMAI	NING LIFE AND	ANNUAL ACCRUA	L RATE, PERCEN	т 19.5	2.24

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
INTERI PROBAB	E COUNTY CT 5 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2032				
2002 2004 2006	3,566,217.06 27,551.15 146,463.11	1,203,641 7,840 32,821	1,132,685 7,378 30,886	2,611,843 21,551 122,900	19.02 19.26 19.46	137,321 1,119 6,316
	3,740,231.32	1,244,302	1,170,949	2,756,294		144,756
INTERI PROBAB	E COUNTY CT 6 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2032				
2002 2004	3,564,353.91 24,330.33	1,203,012 6,923	1,123,903 6,468	2,618,668 19,079	19.02 19.26	137,680 991
	3,588,684.24	1,209,935	1,130,371	2,637,747		138,671
INTERI PROBAB	E COUNTY CT 7 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2034				
2004	3,559,154.97	950,609	909,260	2,827,853	20.90	135,304
	3,559,154.97	950,609	909,260	2,827,853		135,304
INTERI PROBAB	E COUNTY CT 8 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2034				
2004	3,548,851.71	947,857	906,628	2,819,666	20,90	134,912
	3,548,851.71	947,857	906,628	2,819,666		134,912

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	E COUNTY CT 9 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2034				
2004	3,655,976.41	976,469	923,545	2,915,230	20.90	139,485
	3,655,976.41	976,469	923,545	2,915,230		139,485
INTERI PROBAB	E COUNTY CT 10 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2034				
2004	3,653,029.99	975,682	922,801	2,912,880	20.90	139,372
	3,653,029.99	975,682	922,801	2,912,880		139,372
PROBAB:	CT 5 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2031				
2001	754,032.65	280,765	264,182	527,552	18.09	29,163
2002	1,116.00 19,933.20	388 5,864	365 5,518	807 15,412	18.21 18.42	44 837
	775,081.85	287,017	270,065	543,771		30,044
PROBABI	CT 6 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR., 6-2029				
1999	133,678.33 38,287.07	59,039 10,920		87,175	16.24	5,368
2005 2006	20,848.62	5,253	9,838 4,732	30,364 17,159	16.76 16.82	1,812 1,020
	192,814.02	75,212	67,757	134,698		8,200

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBAB	CT 7 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2029	\$27 T 79			
1999 2002 2005 2006	481,712.77 4,117.50 57,093.08 2,042.62	212,749 1,531 16,283 515	190,813 1,373 14,604 462	314,986 2,950 45,344 1,683	16.24 16.53 16.76 16.82	19,396 178 2,705 100
	544,965.97	231,078	207,252	364,962		22,379
PROBAB	CT 8 M SURVIVOR CURVILE RETIREMENT Y LVAGE PERCENT 143,346.95	EAR 6-2025		65,959	12.49	5,281
1995	1,730,556.00	1,002,213	993,908	823,176	12.57	65,487
1997	120,183.00	65,437	64,895	61,297	12.72	4,819
2001	18,569.00	8,524	8,453	11,044	12.95	853
	2,012,654.95	1,161,436	1,151,811	961,477		76,440
PROBAB	CT 9 M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2031	W 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
1994 1995	2,480,099.86 512,980.00	1,264,215 252,768	1,460,351 291,984	1,143,753 246,645	17.00 17.19	67,280 14,348
1996	438,868.00	208,471	240,814	219,997	17.37	12,665
1997	1,190,538.00	543,453	627,767	622,298	17.54	35,479
2001	18,569.00	6,914	7,987	11,511	18.09	636
	4,641,054.86	2,275,821	2,628,903	2,244,205		130,408

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBAB	CT 10 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2031	ere.			
1995 1997 2001	1,751,485.20 95,664.00 18,569.00	863,034 43,668 6,914	940,079 47,566 7,531	898,980 52,881 11,966	17.19 17.54 18.09	52,297 3,015 661
	1,865,718.20	913,616	995,177	963,827		55,973
PROBAB	CT 11 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR., 6-2026				
1996 1997 1998 2001 2004 2011	1,342,623.65 65,678.00 313,025.00 81,269.00 56,158.33 36,259.52	731,282 34,595 158,987 35,877 20,100 1,267	715,467 33,847 155,549 35,101 19,665 1,240	694,288 35,115 173,128 50,231 39,301 36,833	13.49 13.57 13.64 13.84 14.00	51,467 2,588 12,693 3,629 2,807 2,587
	1,895,013.50	982,108	960,868	1,028,896		75,771
INTERI PROBAB	NG UNITS 1, 2 A M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	E IOWA 40-R EAR 6-2020				
1994 2000	3,638.00 431,215.46	2,562 259,264	852 86,218	2,968 366,558	8.15 8.30	364 44,164
	434,853.46	261,826	87,070	369,526		44,528

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER:	'S RUN GENERATOR IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	E IOWA 40-R EAR 6-2031	00.170			
2001 2002	1,906,444.76 3,883.00	709,867 1,351	664,141 1,264	1,337,626 2,813	18.09 18.21	73,943 154
	1,910,327.76	711,218	665,405	1,340,439		74,097
	36,018,413.21	13,204,186	12,997,862	24,821,471		1,350,340
-3	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUAI	L RATE, PERCEN	T 18.	4 3.75

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	E COUNTY CT 5 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2032				
2002 2004	237,747.79 1,836.64	79,616 519	75,588 493	174,047 1,436	19.39 19.56	8,976 73
	239,584.43	80,135	76,081	175,483		9,049
INTERI PROBAB	E COUNTY CT 6 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2032				
2002 2004	237,623.60	79,575 458	75,551 435	173,954 1,268	19.39 19.56	8,971 65
	239,245.54	80,033	75,986	175,222		9,036
INTERI PROBAB	E COUNTY CT GAS M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	E IOWA 45-F EAR 6-2034				
2002	4,474,853.28			3,218,899		152,699
2005 2006	369,111.16 6,150.29	87,559 1,277		295,765 5,119		13,834 238
	4,850,114.73	1,500,153	1,572,837	3,519,783		166,771
INTERI PROBAB	E COUNTY CT 7 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2034				
2004	578,059.38	153,076	149,364	457,598	21.29	21,494
	578,059.38	153,076	149,364	457,598		21,494

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)		FUTURE BOOK ACCRUALS (5)	LIFE	ANNUAL ACCRUAL (7)
INTERIM PROBABI	COUNTY CT 8 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2034				
2004	576,385.74	152,633	148,931	456,274	21.29	21,431
	576,385.74	152,633	148,931	456,274		21,431
INTERIM PROBABL	COUNTY CT 9 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2034				
2004	593,786.01	157,240	151,730	471,745	21.29	22,158
	593,786.01	157,240	151,730	471,745		22,158
INTERIM PROBABI	COUNTY CT 10 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2034				
	593,307.31		152,096	470,876		
2007	29,565.29	5,204	5,038	26,006	21.55	1,207
	622,872.60	162,318	157,134	496,882		23,324
PROBABL	T 5 I SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2031				
2001		207,892		474,235		
2002	837.00 232,392.85	289 17,413	(717 234,259	18.53 19.00	
	795,787.89	225,594	126,367	709,210		38,072

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM, LIFE (6)	ANNUAL ACCRUAL (7)
	M SURVIVOR CURV					
	BLE RETIREMENT Y ALVAGE PERCENT		,			
1999	89,103.45	39,106	10,822	82,736	16.57	4,993
2009	20,420.52	2,679	741	20,700	17.09	1,211
2010	232,392.75	19,294	5,339	238,673	17.12	13,941
2011	64,543.29	1,883	521	67,249	17.15	3,921
	406,460.01	62,962	17,424	409,359		24,066
BROWN	CT 7					
INTERI	M SURVIVOR CURV	E IOWA 45-R	2.5			
	BLE RETIREMENT Y ALVAGE PERCENT					
1999	87,848.59	38,555	8,003	84,238	16.57	5,084
2009	21,086.20	2,766	574	21,566	17.09	1,262
2010	232,392.85	19,294	4,005	240,008		14,019
2011	64,543.31	1,883	391	67,380	17.15	3,929
	405,870.95	62,498	12,973	413,191		24,294
BROWN	CT 8					
INTERI	M SURVIVOR CURV	E IOWA 45-R	2.5			
	LE RETIREMENT Y					
NET SA	LVAGE PERCENT	~5				
1995	17,785.88	10,266	6,377	12,298	12.82	959
1997	1,827.00	992	616	1,302	12.92	101
2010	232,392.85	24,435	15,178	228,834	13.30	17,206
	252,005.73	35,693	22,171	242,435		18,266
BROWN	CT 9					
PROBAB	M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2031				
HEI ON	Dirion Fancani,	~				
1994	97,042.44	48,805	50,208	51,686	17.72	2,917
1995	1,271,203.00	619,036	636,836	697,927		39,121

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBAB	CT 9 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2031				
1996	198,281.39	93,178	95,857	112,338	17.96	6,255
1997 2010	219,834.00 232,392.85	99,373 17,413	102,230 17,914	128,595 226,099	18.07 19.00	7,116 11,900
	2,018,753.68	877,805	903,046	1,216,645		67,309
PROBAB	CT 10 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT 30,084.96	EAR 6-2031		18,328	17.84	1,027
1997	1,653.00	747	676	1,059	18.07	59
2010	232,392.85	17,413	15,762	228,250	19.00	12,013
	264,130.81	32,810	29,700	247,637		13,099
PROBAB	CT 11 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2026				
1996	26,169.84	14,198	10,886	16,593	13.76	1,206
1997	18,693.00	9,814	7,524	12,103	13.81	876
1998	7,567.00	3,827	2,934	5,011	13.87	361
2010	232,392.85	22,788	17,472	226,541	14.27	15,875
	284,822.69	50,627	38,816	260,248		18,318

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

- JOTA	ORIGINAL	CALCULATED	ALLOC. BOOK	FUTURE BOOK	REM.	ANNUAL
YEAR	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
BROWN	CT GAS PIPELINE					
INTERI	M SURVIVOR CURV	E IOWA 45-F	R2.5			
PROBAE	BLE RETIREMENT Y	EAR 6-2031				
NET SA	ALVAGE PERCENT	-5				
1994	7,687,474.69	3,866,254	4,201,333	3,870,515	17.72	218,426
1998	206.00	89		120	18.18	7
1999	381,882.00	157,836	171,515	229,461	18.27	12,559
2003	36,567.97	11,708		25,674	18.60	1,380
	2313211310	/ 1.5.5			84,11	
	8,106,130.66	4,035,887	4,385,668	4,125,769		232,372
HAEFLI	NG UNITS 1, 2 A	ND 3				
INTERI	M SURVIVOR CURV	E IOWA 45-F	R2.5			
	LE RETIREMENT Y)			
NET SA	LVAGE PERCENT	-5				
1970	29,175.92	25,477	16,116	14,519	6.99	2,077
1971	25,248.00	21,937	13,877	12,634	7.09	1,782
1973	245.00	211	133	124	7.27	17
1977	66,536.25	55,913	35,369	34,494	7.59	4,545
2007	46,587.71	16,877	10,676	38,241	8.41	4,547
2011	350,911.66	20,217	12,789	355,669	8.44	42,141
	518,704.54	140,632	88,960	455,680		55,109
PADDY'	S RUN GENERATOR	13				
INTERI	M SURVIVOR CURV	E IOWA 45-F	2.5			
PROBAB	LE RETIREMENT Y	EAR 6-2031				
NET SA	LVAGE PERCENT	-5				
2001	1,971,446.95	728,543	689,025	1,380,994	18.45	74,851
2002	4,531.00	1,566	1,481	3,276	18.53	177
2005	19,123.07	5,034	4,761	15,318	18.74	817
	1,995,101.02	735,143	695,267	1,399,589		75,845
	22,747,816.41	8,545,239	8,652,455	15,232,750		840,013
C	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUA	L RATE, PERCEN	т 18.1	3.69

ACCOUNT 343 PRIME MOVERS

YEAR	ORIGINAL	CALCULATED	ALLOC. BOOK	FUTURE BOOK	REM.	ANNUAL
	COST	ACCRUED	RESERVE	ACCRUALS	LIFE	ACCRUAL
	(2)	(3)	(4)	(5)	(6)	(7)
INTER:	LE COUNTY CT 5 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2032				
2002	29,834,361.10	9,791,593	9,928,548	21,397,532	17.88	1,196,730
2004	535,878.89	148,309	150,383	412,289	18.16	22,703
2006	139,712.62	30,488	30,914	115,784	18.41	6,289
2007	41,824.49	7,768	7,877	36,039	18.52	1,946
2010	35,842.85	2,518	2,553	35,082	18.83	1,863
2011	550,136.10	13,419	13,607	564,036	18.92	29,812
INTER:	31,137,756.05 LE COUNTY CT 6 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2032		22,560,762		1,259,343
2002	28,171,612.22	9,245,881	7,844,714	21,735,479	17.88	1,215,631
2004	615,389.01	170,314	144,504	501,655	18.16	27,624
2007	9,593.87	1,782	1,512	8,562	18.52	462
2009	15,420.35	1,730	1,468	14,724	18.73	786
2010	17,172.22	1,206	1,023	17,008	18.83	903
2011	3,201,055.57	78,079	66,247	3,294,862	18.92	174,147
INTER:	32,030,243.24 LE COUNTY CT 7 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2034	74	25,572,288		1,419,553
2004	22,365,242.81	5,814,516	6,120,153	17,363,352	19.57	887,243
2006	404,108.42	82,249	86,572	337,741	19.88	16,989
2007	4,356.44	750	789	3,785	20.03	189
2011	449,407.94	10,127	10,659	461,219	20.52	22,477
	23,223,115.61	5,907,642	6,218,174	18,166,097		926,898

ACCOUNT 343 PRIME MOVERS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC, BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER:	LE COUNTY CT 8 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2034				
2004 2006 2007 2010 2011	22,269,687.19 294,116.88 4,356.44 17,172.20 449,407.92 23,034,740.63	5,789,673 59,862 750 1,103 10,127 5,861,515	6,087,843 62,945 789 1,160 10,649	17,295,328 245,878 3,786 16,871 461,230	19.57 19.88 20.03 20.41 20.52	883,767 12,368 189 827 22,477
INTERI PROBAB	LE COUNTY CT 9 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	E IOWA 35-F EAR 6-2034	81.5			35.11.057
2004 2006 2007 2009 2010 2011	21,943,167.58 294,378.88 4,356.44 193,712.50 17,172.22 449,407.92	5,704,785 59,916 750 19,978 1,103 10,127	5,802,551 60,943 763 20,320 1,122 10,301	17,237,774 248,155 3,811 183,078 16,909 461,578	19.57 19.88 20.03 20.29 20.41 20.52	880,826 12,483 190 9,023 828 22,494
	22,902,195.54	5,796,659	5,896,000	18,151,305		925,844
INTERI PROBAE	LE COUNTY CT 10 M SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2034				
2004 2006 2007 2009 2011	21,920,715.56 294,703.99 170,474.64 15,420.35 449,407.92	5,698,948 59,982 29,359 1,590 10,127	5,788,053 60,920 29,818 1,615 10,285	17,228,698 248,519 149,180 14,577 461,593	19.57 19.88 20.03 20.29 20.52	880,363 12,501 7,448 718 22,495
	22,850,722.46	5,800,006	5,890,691	18,102,568		923,525

ACCOUNT 343 PRIME MOVERS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
BROWN	CT 5					
	IM SURVIVOR CURV	E IOWA 35-F	1.5			
	BLE RETIREMENT Y					
	ALVAGE PERCENT					
2001	12,179,432.18	4,410,337	4,207,294	8,581,110	17.04	503,586
2002	16,181.00	5,482	5,230	11,760	17.17	685
2003	122,530.71	38,399	36,631	92,026	17.30	5,319
2006	718,680.00	162,665	155,176	599,438	17.65	33,962
2007	23,148.35	4,461	4,256	20,050	17.75	1,130
2010	16,889.40	1,236	1,179	16,555	18.02	919
2011	1,590,074.69	40,504	38,639	1,630,939	18.10	90,107
	14,666,936.33	4,663,084	4,448,405	10,951,878		635,708
BROWN	CT 6 IM SURVIVOR CURV	E IOWA 35-F	1.5			
PROBAL	BLE RETIREMENT Y ALVAGE PERCENT	married at the second of				
PROBAL	23,425,434.54	estration is consisted	6,511,534	18,085,172	15.35	1,178,187
PROBAI	ALVAGE PERCENT 23,425,434.54 704,287.00	-5 10,080,714 254,936		574,828	15.35 15.70	1,178,187 36,613
PROBAL NET SA 1999	23,425,434.54 704,287.00 3,762,739.34	-5 10,080,714 254,936 925,058	6,511,534 164,673 597,532	574,828 3,353,345	15.70 16.06	
PROBAL NET SE 1999 2002	23,425,434.54 704,287.00 3,762,739.34 28,730.96	-5 10,080,714 254,936 925,058 6,040	6,511,534 164,673 597,532 3,901	574,828 3,353,345 26,266	15.70 16.06 16.14	36,613 208,801 1,627
PROBAL NET SA 1999 2002 2006	23,425,434.54 704,287.00 3,762,739.34 28,730.96 6,186,526.42	-5 10,080,714 254,936 925,058 6,040 1,059,733	6,511,534 164,673 597,532	574,828 3,353,345 26,266 5,811,329	15.70 16.06 16.14 16.21	36,613 208,801 1,627 358,503
1999 2002 2006 2007 2008 2009	23,425,434.54 704,287.00 3,762,739.34 28,730.96 6,186,526.42 154,832.01	-5 10,080,714 254,936 925,058 6,040 1,059,733 19,894	6,511,534 164,673 597,532 3,901 684,524 12,850	574,828 3,353,345 26,266 5,811,329 149,723	15.70 16.06 16.14 16.21 16.28	36,613 208,801 1,627 358,503 9,197
1999 2002 2006 2007 2008 2009 2010	23,425,434.54 704,287.00 3,762,739.34 28,730.96 6,186,526.42 154,832.01 302,022.59	-5 10,080,714 254,936 925,058 6,040 1,059,733 19,894 24,517	6,511,534 164,673 597,532 3,901 684,524 12,850 15,837	574,828 3,353,345 26,266 5,811,329 149,723 301,287	15.70 16.06 16.14 16.21 16.28 16.35	36,613 208,801 1,627 358,503 9,197 18,427
1999 2002 2006 2007 2008 2009	23,425,434.54 704,287.00 3,762,739.34 28,730.96 6,186,526.42 154,832.01	-5 10,080,714 254,936 925,058 6,040 1,059,733 19,894	6,511,534 164,673 597,532 3,901 684,524 12,850	574,828 3,353,345 26,266 5,811,329 149,723	15.70 16.06 16.14 16.21 16.28	36,613 208,801 1,627 358,503 9,197
1999 2002 2006 2007 2008 2009 2010	23,425,434.54 704,287.00 3,762,739.34 28,730.96 6,186,526.42 154,832.01 302,022.59	-5 10,080,714 254,936 925,058 6,040 1,059,733 19,894 24,517	6,511,534 164,673 597,532 3,901 684,524 12,850 15,837	574,828 3,353,345 26,266 5,811,329 149,723 301,287	15.70 16.06 16.14 16.21 16.28 16.35	36,613 208,801 1,627 358,503 9,197 18,427
PROBAL NET SZ 1999 2002 2006 2007 2008 2009 2010 2011 BROWN	23,425,434.54 704,287.00 3,762,739.34 28,730.96 6,186,526.42 154,832.01 302,022.59 35,576.42 34,600,149.28	-5 10,080,714 254,936 925,058 6,040 1,059,733 19,894 24,517 1,019 12,371,911	6,511,534 164,673 597,532 3,901 684,524 12,850 15,837 658 7,991,509	574,828 3,353,345 26,266 5,811,329 149,723 301,287 36,697	15.70 16.06 16.14 16.21 16.28 16.35	36,613 208,801 1,627 358,503 9,197 18,427 2,236
PROBAL NET SZ 1999 2002 2006 2007 2008 2009 2010 2011 BROWN INTER:	23,425,434.54 704,287.00 3,762,739.34 28,730.96 6,186,526.42 154,832.01 302,022.59 35,576.42 34,600,149.28 CT 7 IM SURVIVOR CURV	-5 10,080,714 254,936 925,058 6,040 1,059,733 19,894 24,517 1,019 12,371,911 E IOWA 35-R	6,511,534 164,673 597,532 3,901 684,524 12,850 15,837 658 7,991,509	574,828 3,353,345 26,266 5,811,329 149,723 301,287 36,697	15.70 16.06 16.14 16.21 16.28 16.35	36,613 208,801 1,627 358,503 9,197 18,427 2,236
PROBAN NET SA 1999 2002 2006 2007 2008 2009 2010 2011 BROWN INTER: PROBAN	23,425,434.54 704,287.00 3,762,739.34 28,730.96 6,186,526.42 154,832.01 302,022.59 35,576.42 34,600,149.28	-5 10,080,714 254,936 925,058 6,040 1,059,733 19,894 24,517 1,019 12,371,911 E IOWA 35-R EAR 6-2029	6,511,534 164,673 597,532 3,901 684,524 12,850 15,837 658 7,991,509	574,828 3,353,345 26,266 5,811,329 149,723 301,287 36,697	15.70 16.06 16.14 16.21 16.28 16.35	36,613 208,801 1,627 358,503 9,197 18,427 2,236
PROBAN NET SA 1999 2002 2006 2007 2008 2009 2010 2011 BROWN INTER: PROBAN NET SA	23,425,434.54 704,287.00 3,762,739.34 28,730.96 6,186,526.42 154,832.01 302,022.59 35,576.42 34,600,149.28 CT 7 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	-5 10,080,714 254,936 925,058 6,040 1,059,733 19,894 24,517 1,019 12,371,911 E IOWA 35-R EAR 6-2029	6,511,534 164,673 597,532 3,901 684,524 12,850 15,837 658 7,991,509	574,828 3,353,345 26,266 5,811,329 149,723 301,287 36,697 28,338,648	15.70 16.06 16.14 16.21 16.28 16.35 16.41	36,613 208,801 1,627 358,503 9,197 18,427 2,236 1,813,591
PROBAN NET SA 1999 2002 2006 2007 2008 2009 2010 2011 BROWN INTER: PROBAN NET SA 1999	23,425,434.54 704,287.00 3,762,739.34 28,730.96 6,186,526.42 154,832.01 302,022.59 35,576.42 34,600,149.28 CT 7 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	-5 10,080,714 254,936 925,058 6,040 1,059,733 19,894 24,517 1,019 12,371,911 E IOWA 35-R EAR 6-2029 -5 8,162,601	6,511,534 164,673 597,532 3,901 684,524 12,850 15,837 658 7,991,509	574,828 3,353,345 26,266 5,811,329 149,723 301,287 36,697 28,338,648	15.70 16.06 16.14 16.21 16.28 16.35 16.41	36,613 208,801 1,627 358,503 9,197 18,427 2,236 1,813,591
PROBAN NET SA 1999 2002 2006 2007 2008 2009 2010 2011 BROWN INTER: PROBAN NET SA	23,425,434.54 704,287.00 3,762,739.34 28,730.96 6,186,526.42 154,832.01 302,022.59 35,576.42 34,600,149.28 CT 7 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	-5 10,080,714 254,936 925,058 6,040 1,059,733 19,894 24,517 1,019 12,371,911 E IOWA 35-R EAR 6-2029	6,511,534 164,673 597,532 3,901 684,524 12,850 15,837 658 7,991,509	574,828 3,353,345 26,266 5,811,329 149,723 301,287 36,697 28,338,648	15.70 16.06 16.14 16.21 16.28 16.35 16.41	36,613 208,801 1,627 358,503 9,197 18,427 2,236 1,813,591

ACCOUNT 343 PRIME MOVERS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	CT 7 IM SURVIVOR CURV BLE RETIREMENT Y					
NET S	ALVAGE PERCENT	-5				
2006 2007 2009	3,472,462.75 28,730.96 3,254,978.30	853,695 6,040 418,227	571,518 4,044 279,988	3,074,568 26,124 3,137,739	16.06 16.14 16.28	191,443 1,619 192,736
	31,657,718.92	11,722,022	7,847,473	25,393,132		1,628,808
PROBA	CT 8 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2025				
1995 1997 1998 2006 2007 2010 2011	13,215,977.31 989,546.00 2,617,425.00 1,654,779.20 7,728,711.57 20,578.26 483,972.65	7,485,272 526,671 1,344,329 491,249 1,981,881 2,121 17,862	6,360,118 447,504 1,142,255 417,407 1,683,973 1,802 15,177	7,516,658 591,519 1,606,041 1,320,112 6,431,174 19,805 492,994	11.98 12.16 12.24 12.71 12.75 12.86 12.90	627,434 48,645 131,212 103,864 504,406 1,540 38,217
	26,710,989.99	11,849,385	10,068,236	17,978,303		1,455,318
PROBA	CT 9 IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR., 6-2031				
1994 1995 1996 1997 1998 2006 2008 2009	14,893,195.84 409,078.00 472,854.00 1,221,475.00 3,125,155.00 1,051,911.47 1,524,046.02 637,647.85	7,407,183 196,644 219,049 543,416 1,331,630 238,088 238,853 74,653	8,262,641 219,354 244,347 606,175 1,485,420 265,585 266,438 83,275	7,375,215 210,177 252,150 676,373 1,795,992 838,922 1,333,810 586,256	15.79 16.00 16.20 16.39 16.56 17.65 17.84 17.93	467,081 13,136 15,565 41,267 108,454 47,531 74,765 32,697
	23,335,363.18	10,249,516	11,433,236	13,068,895		800,496

ACCOUNT 343 PRIME MOVERS

1996 3,189,002.00 1,477,304 1,595,610 1,752,842 16.20 108,2 1997 846,896.00 376,771 406,944 482,297 16.39 29,4 1999 66,608.00 27,032 29,197 40,742 16.73 2,4 2006 1,075,401.49 243,404 262,896 866,275 17.65 49,0 2010 831,538.26 60,856 65,730 807,386 18.02 44,8 20,074,765.96 8,946,573 9,663,038 11,415,466 700,5 BROWN CT 11 INTERIM SURVIVOR CURVE. 10WA 35-R1.5 PROBABLE RETIREMENT YEAR. 6-2026 NET SALVAGE PERCENT5 1996 14,298,883.18 7,607,957 7,007,760 8,006,067 12.83 624,07 1997 744,351.00 382,922 352,713 428,856 12.93 33,17 1998 580,337.00 287,627 264,936 344,418 13.02 26,43 1999 2,301,040.00 1,095,118 1,008,723 1,407,369 13.10 107,43 2000 14,259,988.00 6,481,357 5,970,039 9,002,949 13.18 683,07 2002 336,087.00 136,512 125,742 227,149 13.33 17,00 2003 1,267,900.75 481,223 443,259 888,037 13.39 66,33 2004 26,608.61 9,304 8,570 19,369 13.46 1,44 2007 979,775.63 238,036 219,257 809,507 13.62 59,45	YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
1995 14,065,320.21 6,761,206 7,302,661 7,465,925 16.00 466,6 1996 3,189,002.00 1,477,304 1,595,610 1,752,842 16.20 108,2 1997 846,896.00 376,771 406,944 482,297 16.39 29,4 1999 66,608.00 27,032 29,197 40,742 16.73 2,4 2006 1,075,401.49 243,404 262,896 866,275 17.65 49,0 2010 831,538.26 60,856 65,730 807,386 18.02 44,8 20,074,765.96 8,946,573 9,663,038 11,415,466 700,5 BROWN CT 11 INTERIM SURVIVOR CURVE. IOWA 35-R1.5 PROBABLE RETIREMENT YEAR. 6-2026 NET SALVAGE PERCENT5 1996 14,298,883.18 7,607,957 7,007,760 8,006,067 12.83 624,0 1997 744,351.00 382,922 352,713 428,856 12.93 33,1 1998 580,337.00 287,627 264,936 344,418 13.02 26,41 1999 2,301,040.00 1,095,118 1,008,723 1,407,369 13.10 107,41 2000 14,259,988.00 6,881,357 5,970,039 9,002,949 13.18 683,0 2002 336,087.00 136,512 125,742 227,149 13.33 17,00 2002 336,087.00 136,512 125,742 227,149 13.33 17,00 2003 1,267,900.75 481,223 443,259 888,037 13.39 66,33 2004 26,608.61 9,304 8,570 19,369 13.46 1,43 2007 979,775.63 238,036 219,257 809,507 13.62 59,43 PADDY'S RUN GENERATOR 13 INTERIM SURVIVOR CURVE IOWA 35-R1.5	INTER:	IM SURVIVOR CURV BLE RETIREMENT Y	EAR 6-2031				
1996 3,189,002.00 1,477,304 1,595,610 1,752,842 16.20 108,2 1997 846,896.00 376,771 406,944 482,297 16.39 29,4 1999 66,608.00 27,032 29,197 40,742 16.73 2,4 2006 1,075,401.49 243,404 262,896 866,275 17.65 49,0 2010 831,538.26 60,856 65,730 807,386 18.02 44,8 20,074,765.96 8,946,573 9,663,038 11,415,466 700,5 BROWN CT 11 INTERIM SURVIVOR CURVE. IOWA 35-R1.5 PROBABLE RETIREMENT YEAR. 6-2026 NET SALVAGE PERCENT5 1996 14,298,883.18 7,607,957 7,007,760 8,006,067 12.83 624,001,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6,401,000 6	NET SI	ALVAGE PERCENT	-3				
2006 1,075,401.49 243,404 262,896 866,275 17.65 49,0 2010 831,538.26 60,856 65,730 807,386 18.02 44,8 20,074,765.96 8,946,573 9,663,038 11,415,466 700,5 BROWN CT 11 INTERIM SURVIVOR CURVE IOWA 35-R1.5 PROBABLE RETIREMENT YEAR 6-2026 NET SALVAGE PERCENT5 1996 14,298,883.18 7,607,957 7,007,760 8,006,067 12.83 624,0 1997 744,351.00 382,922 352,713 428,856 12.93 33,1 1998 580,337.00 287,627 264,936 344,418 13.02 26,41 1999 2,301,040.00 1,095,118 1,008,723 1,407,369 13.10 107,4 2000 14,259,988.00 6,481,357 5,970,039 9,002,949 13.18 683,0 2002 336,087.00 136,512 125,742 227,149 13.33 17,0 2003 1,267,900.75 481,223 443,259 888,037 13.39 66,33 2004 26,608.61 9,304 8,570 19,369 13.46 1,41 2007 979,775.63 238,036 219,257 809,507 13.62 59,41 PADDY'S RUN GENERATOR 13 INTERIM SURVIVOR CURVE IOWA 35-R1.5	1996 1997	3,189,002.00 846,896.00	1,477,304 376,771	1,595,610 406,944	1,752,842 482,297	16.20 16.39	466,620 108,200 29,426
BROWN CT 11 INTERIM SURVIVOR CURVE IOWA 35-R1.5 PROBABLE RETIREMENT YEAR 6-2026 NET SALVAGE PERCENT5 1996 14,298,883.18 7,607,957 7,007,760 8,006,067 12.83 624,07 1997 744,351.00 382,922 352,713 428,856 12.93 33,17 1998 580,337.00 287,627 264,936 344,418 13.02 26,44 1999 2,301,040.00 1,095,118 1,008,723 1,407,369 13.10 107,42 2000 14,259,988.00 6,481,357 5,970,039 9,002,949 13.18 683,07 2002 336,087.00 136,512 125,742 227,149 13.33 17,02 2003 1,267,900.75 481,223 443,259 888,037 13.39 66,33 2004 26,608.61 9,304 8,570 19,369 13.46 1,42 2007 979,775.63 238,036 219,257 809,507 13.62 59,45 PADDY'S RUN GENERATOR 13 INTERIM SURVIVOR CURVE IOWA 35-R1.5	2006	1,075,401.49	243,404	262,896	866,275	17.65	49,081 44,805
INTERIM SURVIVOR CURVE IOWA 35-R1.5 PROBABLE RETIREMENT YEAR 6-2026 NET SALVAGE PERCENT5 1996 14,298,883.18 7,607,957 7,007,760 8,006,067 12.83 624,07 1997 744,351.00 382,922 352,713 428,856 12.93 33,17 1998 580,337.00 287,627 264,936 344,418 13.02 26,44 1999 2,301,040.00 1,095,118 1,008,723 1,407,369 13.10 107,47 2000 14,259,988.00 6,481,357 5,970,039 9,002,949 13.18 683,07 2002 336,087.00 136,512 125,742 227,149 13.33 17,07 2003 1,267,900.75 481,223 443,259 888,037 13.39 66,33 2004 26,608.61 9,304 8,570 19,369 13.46 1,43 2007 979,775.63 238,036 219,257 809,507 13.62 59,43 PADDY'S RUN GENERATOR 13 INTERIM SURVIVOR CURVE IOWA 35-R1.5		20,074,765.96	8,946,573	9,663,038	11,415,466		700,567
1997 744,351.00 382,922 352,713 428,856 12.93 33,11 1998 580,337.00 287,627 264,936 344,418 13.02 26,44 1999 2,301,040.00 1,095,118 1,008,723 1,407,369 13.10 107,45 1000 14,259,988.00 6,481,357 5,970,039 9,002,949 13.18 683,07 2002 336,087.00 136,512 125,742 227,149 13.33 17,00 2003 1,267,900.75 481,223 443,259 888,037 13.39 66,33 2004 26,608.61 9,304 8,570 19,369 13.46 1,45 2007 979,775.63 238,036 219,257 809,507 13.62 59,45 34,794,971.17 16,720,056 15,401,000 21,133,720 1,618,37 PADDY'S RUN GENERATOR 13 INTERIM SURVIVOR CURVE IOWA 35-R1.5	INTER: PROBAL NET SA	M SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	EAR 6-2026 -5				
1998 580,337.00 287,627 264,936 344,418 13.02 26,42 1999 2,301,040.00 1,095,118 1,008,723 1,407,369 13.10 107,42 2000 14,259,988.00 6,481,357 5,970,039 9,002,949 13.18 683,07 2002 336,087.00 136,512 125,742 227,149 13.33 17,002 2003 1,267,900.75 481,223 443,259 888,037 13.39 66,33 2004 26,608.61 9,304 8,570 19,369 13.46 1,42 2007 979,775.63 238,036 219,257 809,507 13.62 59,45 34,794,971.17 16,720,056 15,401,000 21,133,720 1,618,33 INTERIM SURVIVOR CURVE IOWA 35-R1.5							624,011
1999 2,301,040.00 1,095,118 1,008,723 1,407,369 13.10 107,42 2000 14,259,988.00 6,481,357 5,970,039 9,002,949 13.18 683,07 2002 336,087.00 136,512 125,742 227,149 13.33 17,07 2003 1,267,900.75 481,223 443,259 888,037 13.39 66,33 2004 26,608.61 9,304 8,570 19,369 13.46 1,42 2007 979,775.63 238,036 219,257 809,507 13.62 59,43 34,794,971.17 16,720,056 15,401,000 21,133,720 1,618,33 PADDY'S RUN GENERATOR 13 INTERIM SURVIVOR CURVE IOWA 35-R1.5							33,168
2000 14,259,988.00 6,481,357 5,970,039 9,002,949 13.18 683,07 2002 336,087.00 136,512 125,742 227,149 13.33 17,07 2003 1,267,900.75 481,223 443,259 888,037 13.39 66,33 2004 26,608.61 9,304 8,570 19,369 13.46 1,45 2007 979,775.63 238,036 219,257 809,507 13.62 59,45 34,794,971.17 16,720,056 15,401,000 21,133,720 1,618,33 INTERIM SURVIVOR CURVE IOWA 35-R1.5							
2002 336,087.00 136,512 125,742 227,149 13.33 17,06 2003 1,267,900.75 481,223 443,259 888,037 13.39 66,33 2004 26,608.61 9,304 8,570 19,369 13.46 1,43 2007 979,775.63 238,036 219,257 809,507 13.62 59,43 34,794,971.17 16,720,056 15,401,000 21,133,720 1,618,33 PADDY'S RUN GENERATOR 13 INTERIM SURVIVOR CURVE IOWA 35-R1.5							
2003 1,267,900.75 481,223 443,259 888,037 13.39 66,33 2004 26,608.61 9,304 8,570 19,369 13.46 1,43 2007 979,775.63 238,036 219,257 809,507 13.62 59,43 34,794,971.17 16,720,056 15,401,000 21,133,720 1,618,33 PADDY'S RUN GENERATOR 13 INTERIM SURVIVOR CURVE IOWA 35-R1.5					and the second control of the last the		17,040
2004 26,608.61 9,304 8,570 19,369 13.46 1,42 2007 979,775.63 238,036 219,257 809,507 13.62 59,43 34,794,971.17 16,720,056 15,401,000 21,133,720 1,618,33 PADDY'S RUN GENERATOR 13 INTERIM SURVIVOR CURVE IOWA 35-R1.5							66,321
34,794,971.17 16,720,056 15,401,000 21,133,720 1,618,3 PADDY'S RUN GENERATOR 13 INTERIM SURVIVOR CURVE IOWA 35-R1.5	2004						1,439
PADDY'S RUN GENERATOR 13 INTERIM SURVIVOR CURVE IOWA 35-R1.5	2007	979,775.63	238,036	219,257	809,507	13.62	59,435
INTERIM SURVIVOR CURVE IOWA 35-R1.5		34,794,971.17	16,720,056	15,401,000	21,133,720		1,618,377
NET SALVAGE PERCENT5	INTER1 PROBAE	M SURVIVOR CURV	E IOWA 35-R EAR 6-2031				
2001 15,962,611.04 5,780,277 4,683,843 12,076,899 17.04 708,73	2001	15,962,611.04	5.780.277	4.683.843	12.076.899	17.04	708,738
그림으로 그 사람들이 가는 이 사이를 하는 것이 있다. 그 사람들은 사람들이 가는							1,695

ACCOUNT 343 PRIME MOVERS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBA	'S RUN GENERATOR IM SURVIVOR CURV BLE RETIREMENT 'S ALVAGE PERCENT.	VE IOWA 35-F YEAR 6-2031				
2005	64,854.57	16,702	13,534	54,563	17.54	3,111
2007	40,130.09 1,698,230.31	7,733 198,820	6,266 161,107	35,870 1,622,035	17.75 17.93	2,021 90,465
	17,803,364.01	6,016,250	4,875,055	13,818,477		806,030
	358,823,032.37	125,397,706	114,089,551	262,674,632		15,833,686
	COMPOSITE REMAI	NING LIFE AND	ANNUAL ACCRUAI	RATE, PERCEN	г 16.	6 4.41

ACCOUNT 344 GENERATORS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	E COUNTY CT 5 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	E IOWA 55-S EAR 6-2032				
2002 2004	3,734,423.83 28,850.68	1,247,081 8,137	1,168,761 7,626	2,752,384 22,667		135,119 1,110
	3,763,274.51	1,255,218	1,176,387	2,775,051		136,229
INTERI PROBAB	E COUNTY CT 6 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2032				
2002 2004	3,732,468.71 25,477.86	1,246,428 7,186	1,168,182 6,735	2,750,910 20,017		135,047 980
	3,757,946.57	1,253,614	1,174,917	2,770,927		136,027
INTERI PROBAB	E COUNTY CT 7 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2034				
2004	2,950,282.37	777,826	748,548	2,349,248	22.37	105,018
	2,950,282.37	777,826	748,548	2,349,248		105,018
INTERI PROBAB	E COUNTY CT 8 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2034				
2004	2,937,930.22	774,569	745,414	2,339,413	22.37	104,578
	2,937,930.22	774,569	745,414	2,339,413		104,578

ACCOUNT 344 GENERATORS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	E COUNTY CT 9 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2034	The state of the s			
2004	2,957,520.12	779,734	741,931	2,363,465	22.37	105,653
	2,957,520.12	779,734	741,931	2,363,465		105,653
INTERI PROBAB	E COUNTY CT 10 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2034				
2004	2,954,148.53	778,845	741,085	2,360,771	22.37	105,533
	2,954,148.53	778,845	741,085	2,360,771		105,533
PROBAB	CT 5 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2031				
2001	2,786,638.61	1,028,537	931,469	1,994,502	19.37	102,969
2002 2011	3,906.00 67,603.05	1,348 1,775	1,221 1,607	2,881 69,376	19.40 19.49	149 3,560
	2,858,147.66	1,031,660	934,297	2,066,758		106,678
PROBAB	CT 6 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2029				
1999	3,712,619.52	1,630,053	1,492,911	2,405,339	17.38	138,397
	3,712,619.52	1,630,053	1,492,911	2,405,339		138,397

ACCOUNT 344 GENERATORS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBAB	CT 7 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2029				
1999 2001	3,693,120.46 29,668.00	1,621,492 11,715	1,452,787 10,496	2,424,990 20,655	17.38 17.42	139,528 1,186
	3,722,788.46	1,633,207	1,463,283	2,445,645		140,714
PROBAB	CT 8 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2025				
1995	4,953,960.72	2,871,628	2,809,555	2,392,104	13.38	178,782
	4,953,960.72	2,871,628	2,809,555	2,392,104		178,782
PROBAB	CT 9 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2031				
1994 1995	5,333,167.97 118,873.00	2,683,997 57,880	3,016,399 65,048	2,583,428 59,768	18.99 19.07	136,041 3,134
	5,452,040.97	2,741,877	3,081,447	2,643,196		139,175
PROBAB	CT 10 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2031				
1995	4,944,422.71	2,407,469	2,624,840	2,566,804	19.07	134,599
	4,944,422.71	2,407,469	2,624,840	2,566,804		134,599

ACCOUNT 344 GENERATORS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTER PROBA	CT 11 RIM SURVIVOR CURV BLE RETIREMENT Y BALVAGE PERCENT	EAR 6-2026				
1996 1997		2,759,533 62,750	2,664,119 60,580	2,657,207 64,486	14.38 14.40	184,785 4,478
	5,187,040.30	2,822,283	2,724,699	2,721,693		189,263
INTER PROBA	ING UNITS 1, 2 A IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	E IOWA 55-S EAR 6-2020				
1970		3,082,813	3,146,656	531,459	7.56	70,299
1971	146,547.00	128,385	131,044	22,831	7.63	2,992
1975 2001	18,497.00 354,991.00	15,884 205,988	16,213 210,254	3,209 162,487	7.87 8.50	408 19,116
	4,023,002.37	3,433,070	3,504,167	719,985		92,815
INTER	'S RUN GENERATOR IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	E IOWA 55-S EAR 6-2031				
2001 2002	5,174,634.11 11,002.00	1,909,937 3,797	1,789,075 3,557	3,644,291 7,995	19.37 19.40	188,141 412
	5,185,636.11	1,913,734	1,792,632	3,652,286		188,553
	59,360,761.14	26,104,787	25,756,113	36,572,685		2,002,014
	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUA	L RATE, PERCEN	г 18.3	3.37

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM PROBABI	E COUNTY CT 5 4 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2032				
2002 2004 2011	1,656,154.97 12,857.15 24,962.92	559,250 3,661 633	509,783 3,337 577	1,229,180 10,163 25,634	19.83	62,522 513 1,268
	1,693,975.04	563,544	513,697	1,264,977		64,303
INTERIM PROBABI	C COUNTY CT 6 4 SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT.,	EAR 6-2032				
2002 2004	4,313,237.34 11,354.12	1,456,494	1,034,595 2,297	3,494,304 9,625		177,737 485
	4,324,591.46	1,459,727	1,036,892	3,503,929		178,222
INTERIN PROBABI	C COUNTY CT 7 1 SURVIVOR CURV LE RETIREMENT Y VAGE PERCENT	EAR 6-2034				
2004 2009	3,146,235.12 2,204.23	840,125 234	791,867 221	2,511,679 2,094	21.61 22.00	116,228 95
	3,148,439,35	840,359	792,088	2,513,773		116,323
INTERIM PROBABI	COUNTY CT 8 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2034				
2004 2009	3,137,127.45 2,204.23	837,693 234	789,575 221	2,504,408 2,094	21.61 22.00	115,891 95
	3,139,331.68	837,927	789,796	2,506,502		115,986

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	E COUNTY CT 9 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2034				
2004 2009	3,231,827.28 2,204.19		804,174 218	2,589,245 2,096		119,817 95
	3,234,031.47	863,214	804,392	2,591,341		119,912
INTERI PROBAB	E COUNTY CT 10 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2034				
2004			1,450,327	6,051,386		280,027
2009		234	178	2,137		97
2011	49,925.08	1,136	864	51,558	22.11	2,332
	7,196,618.34	1,909,131	1,451,369	6,105,080		282,456
PROBAB	CT 5 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2031				
2001	2,262,097.84	842,556	661,447	1,713,755	18.70	91,645
2002	3,069.00	1,069	839	2,383		127
2010	11,853.65	896	703	11,743	19.22	611
	2,277,020.49	844,521	662,990	1,727,882		92,383
PROBABI	CT 6 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR., 6-2029				
1999	1,930,284.42	853,951	688,962	1,337,837	16.77	79,776
2010	44,931.99	3,741	3,018	44,160		2,553
	1,975,216.41	857,692	691,980	1,381,997		82,329

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC, BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBAB	CT 7 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2029				
1999 2010	1,920,146.21 15,635.77	849,466 1,302	674,513 1,034	1,341,640 15,384	16.77 17.30	80,002 889
	1,935,781.98	850,768	675,547	1,357,024		80,891
PROBAB	M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT 1,248,083.99	EAR 6-2025 -5 763,425	647,250	663,239	12.82	51,735
1997 2007	1,159,336.00 302,783.00 10,526.68	673,765 165,561 2,766	571,234 140,367 2,345	646,069 177,556 8,708	12.94 13.04 13.36	49,928 13,616 652
	2,720,729.67	1,605,517	1,361,195	1,495,571		115,931
PROBAB	CT 9 M SURVIVOR CURVI LE RETIREMENT YI LVAGE PERCENT	EAR 6-2031				
1994 1995 1996 1997 2011	1,895,387.28 1,463,066.43 293,484.00 336,423.00 217,486.58	963,574 719,489 139,312 153,541 5,666	966,318 721,538 139,709 153,978 5,682	1,023,838 814,681 168,449 199,266 222,679	17.92 18.06 18.18 18.30 19.26	57,134 45,110 9,266 10,889 11,562
	4,205,847.29	1,981,582	1,987,226	2,428,914		133,961

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBAB	CT 10 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2031				
1993 1995 1997	940,073.23 1,483,977.47 320,442.00	492,847 729,772 146,247	474,155 702,094 140,700	512,922 856,082 195,764	17.77 18.06 18.30	28,864 47,402 10,697
	2,744,492.70	1,368,866	1,316,949	1,564,768		86,963
PROBAB	CT 11 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2026				
1996 1997	1,827,626.15 35,427.00	998,575 18,732	764,079 14,333	1,154,929 22,865	13.90 13.95	83,088 1,639
	1,863,053.15	1,017,307	778,412	1,177,794		84,727
INTERI PROBAB	NG UNITS 1, 2 AM M SURVIVOR CURVI LE RETIREMENT YN LVAGE PERCENT	E IOWA 45-R EAR 6-2020	7.3			
1970 1971 1973 2007 2011	558,950.80 41,999.00 2,825.81 19,643.19 828,538.23	492,801 36,824 2,450 7,130 48,440	472,591 35,314 2,350 6,838 46,453	114,308 8,785 618 13,788 823,512	6.79 6.92 7.16 8.46 8.48	16,835 1,270 86 1,630 97,112
	1,451,957.03	587,645	563,545	961,010		116,933

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBA	'S RUN GENERATOR IM SURVIVOR CURV BLE RETIREMENT Y ALVAGE PERCENT	E IOWA 45-R EAR., 6-2031				
2001 2002	2,451,142.01 5,178.00	912,968 1,803	843,167 1,665	1,730,532 3,772	18.70 18.78	92,542 201
	2,456,320.01	914,771	844,832	1,734,304		92,743
	44,367,406.07	16,502,571	14,270,910	32,314,866		1,764,063
-:0	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUA	L RATE, PERCEN	т 18.	3 3.98

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERIM PROBABL	COUNTY CT 5 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2032				
2006 2007	15,274.16 13,689.47	3,424 2,611		11,285 10,750		602 569
	28,963.63	6,035	8,377	22,035		1,171
INTERIM PROBABLE	COUNTY CT 7 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2034				
2004	8,888.93	2,386	2,318	7,015	19.89	353
	8,888.93	2,386	2,318	7,015		353
INTERIM PROBABLI	COUNTY CT B SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2034				
2004	8,861.01	2,378	2,310	6,994	19.89	352
	8,861.01	2,378	2,310	6,994		352
INTERIM PROBABLI	COUNTY CT 9 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2034				
2004	9,113.52	2,446	2,350	7,219	19.89	363
	9,113.52	2,446	2,350	7,219		363

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	E COUNTY CT 10 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2034				
2004	9,105.52	2,444	2,331	7,230	19.89	363
2010	26,747.06	1,777	1,695	26,390	20.87	1,264
2011	6,015.93	138	132	6,185	21.00	295
	41,868.51	4,359	4,157	39,805		1,922
PROBAB	CT 5 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR 6-2031				
2001	2,082,373.17	776,554	736,460	1,450,031	17.23	84,157
2002	2,790.00	972	922	2,008	17.40	115
2003	998.32	322	305	743		42
2004	22,748.93	6,693	6,347	17,539		991
2007	30,442.19	6,026	5,715	26,249	18.08	1,452
	2,139,352.61	790,567	749,750	1,496,570		86,757
PROBAB	CT 6 M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	EAR., 6-2029				
1999	15,859.82	6,999	7,052	9,601	15.49	620
2001	2,144.00	850	856	1,395	15.77	88
2003	16,198.37	5,579	5,621	11,387	16.02	711
2005	14,757.51	4,201	4,233	11,262	16.24	693
2011	4,789.15	140	141	4,888	16.73	292
	53,748.85	17,769	17,904	38,532		2,404

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBABL	T 7 I SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2029				
1999 2003	15,776.54 19,870.85	6,962 6,844	6,801 6,686	9,764 14,179	15.49 16.02	630 885
	35,647.39	13,806	13,487	23,943		1,515
PROBABL	T 8 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2025				
1994 1995	34,743.72 185,434.00	20,612	20,556 106,752	15,925 87,953	11.91 12.03	1,337 7,311
2001	9,891.00	4,522	4,510	5,876		467
2011	55,863.61	2,074	2,068	56,588		4,320
	285,932.33	134,253	133,886	166,343		13,435
PROBABL	T 9 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2031				
1994	196,427.37	100,880	115,989	90,260	15.73	5,738
1995	548,710.00	271,998	312,736	263,410		16,473
1996	5,227.00	2,496	2,870	2,619	16.23	161
2001	9,891.00	3,689	4,242	6,144	17.23	357
	760,255.37	379,063	435,836	362,432		22,729

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
PROBABL	T 10 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2031				
1995 1996 2001 2003	228,488.31 3,144.00 9,891.00 32,867.56	113,263 1,501 3,689 10,586	119,783 1,587 3,901 11,195	120,130 1,714 6,484 23,316	17.23	7,513 106 376 1,328
	274,390.87	129,039	136,467	151,643		9,323
PROBABL	T 11 SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	EAR 6-2026				
1996	149,568.53	81,286	74,475	82,572	12.89	6,406
1997	21,262.00	11,171	10,235	12,090	13.01	929
1999	9,687.00	4,703	4,309	5,862	13.22	443
2001	24,337.00	10,700	9,803	15,750	13.41	1,174
2003	277,131.30	107,072	98,101	192,887	13.57	14,214
2004	46,587.64	16,606	15,215	33,702	13.64	2,471
2005	20,014.16	6,471	5,929	15,086	13.71	1,100
2011	41,975.19	1,459	1,337	42,737	14.02	3,048
	590,562.82	239,468	219,404	400,687		29,785
INTERIM PROBABL	G UNITS 1, 2 A SURVIVOR CURV E RETIREMENT Y VAGE PERCENT	E IOWA 35-R EAR 6-2020	2			
1970	30,264.20	26,704	29,010	2,767	5.51	502
1971	5,428.00	4,761	5,172	527	5.66	93
1973	113.00	98	106	12	5.97	2
	35,805.20	31,563	34,289	3,306		597

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
INTERI PROBAB	S RUN GENERATOR M SURVIVOR CURV LE RETIREMENT Y LVAGE PERCENT	E IOWA 35-R EAR 6-2031	1			
2001 2002	1,086,962.03 2,588.00	405,348 902	384,083 855	757,227 1,863	17.23 17.40	43,948 107
	1,089,550.03	406,250	384,938	759,090		44,055
	5,362,941.07	2,159,382	2,145,473	3,485,614		214,761
C	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUA	L RATE, PERCEN	т 16.2	4.00

ACCOUNT 350.1 LAND RIGHTS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA					
	LVAGE PERCENT					
	211102 12110211111					
1941	686,361.06	594,849	686,361			
1942	27,091.62	23,330	27,092			
1943	1,077.00	921	1,077			
1944	860.00	731	860			
1945	5,395.00	4,552	5,395			
1946	38,829.00	32,513	38,829			
1947	65,530.00	54,444	65,530			
1948	33,277.00	27,420	33,277			
1949	228,344.00	186,557	228,344			
1950	22,549.00	18,257	22,549			
1951	104,789.00	84,059	104,789			
1952	186,048.00	147,784	186,048			
1953	409,306.00	321,784	409,306			
1954	108,821.00	84,644	108,821			
1955	85,914.00	66,082	85,914	1424		
1956	259,450.00	197,268	258,832	618	14.38	43
1957	32,179.00	24,172	31,716	463	14.93	31
1958	373,514.00	277,084	363,557	9,957	15.49	643
1959	226,833.00	166,080	217,910	8,923	16.07	555
1960	263,434.00	190,286	249,671	13,763	16.66	826
1961	327,284.00	233,082	305,823	21,461	17.27	1,243
1962	280,359.36	196,765	258,172	22,187	17.89	1,240
1963	465,120.00	321,477	421,804	43,316	18.53	2,338 521
1964	93,142.00	63,367	83,143	9,999	19.18	1,766
1965	287,634.00	192,522	252,604	35,030 56,737	20.51	2,766
1966	415,879.00	273,719 395,579	359,142	92,533	21.19	4,367
1967	611,565.00 128,655.00	81,718	519,032 107,221	21,434	21.89	979
1968 1969	402,094.00	250,637	328,856	73,238	22.60	3,241
1970	1,682,695.00	1,028,682	1,349,714	332,981	23.32	14,279
1971	970,069.00	581,236	762,629	207,440	24.05	8,625
1972	593,107.00	348,053	456,674	136,433	24.79	5,504
1973	978,038.00	561,883	737,236	240,802	25.53	9,432
1974	542,946.00	305,043	400,241	142,705	26.29	5,428
1975	172,802.00	94,868	124,475	48,327	27.06	1,786
1976	454,641.00	243,688	319,738	134,903	27.84	4,846
1977	141,182.00	73,814	96,850	44,332	28.63	1,548
1978	902,286.00	459,868	603,384	298,902	29.42	10,160
1979	881,852.00	437,549	574,100	307,752	30.23	10,180
1980	758,709.00	366,206	480,492	278,217	31.04	8,963
1981	572,541.00	268,522	352,323	220,218	31.86	6,912
1982	859,510.00	391,223	513,316	346,194	32.69	10,590

ACCOUNT 350.1 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA ALVAGE PERCENT					
1983	315,498.00	139,188	182,626	132,872	33.53	3,963
1984	2,222,027.00	948,806	1,244,910	977,117	34.38	28,421
1985	1,379,271.00	569,404	747,104	632,167	35.23	17,944
1986	169,584.00	67,579	88,669	80,915	36.09	2,242
1987	604,324.00	232,060	304,482	299,842	36.96	8,113
1988	124,766.00	46,080	60,461	64,305	37.84	1,699
1989	125,746.00	44,598	58,516	67,230	38.72	1,736
1990	125,552.00	42,666	55,981	69,571	39.61	1,756
1991	308,966.00	100,361	131,682	177,284	40.51	4,376
1992	56,034.00	17,361	22,779	33,255	41.41	803
1993	47,759.00	14,073	18,465	29,294	42.32	692
1994	84,416.00	23,580	30,939	53,477	43.24	1,237
1995	414,604.00	109,455	143,614	270,990	44.16	6,137
1996	75,397.00	18,749	24,600	50,797	45.08	1,127
1997	64,154.96	14,948	19,613	44,542	46.02	968
1998	315,419.00	68,550	89,943	225,476	46.96	4,801
1999	347,323.37	70,045	91,905	255,418	47.90	5,332
2000	70,004.00	13,009	17,069	52,935	48,85	1,084
2003	349,837.18	48,337	63,422	286,415	51.71	5,539
2005	545.00	58	76	469	53.64	9
2009	353,837.52	14,507	19,034	334,804	57.54	5,819
2010	152,130.15	3,753	4,925	147,205	58.52	2,515
2011	24,821.33	203	266	24,555	59.51	413
	23,413,728.55	12,279,688	15,953,928	7,459,801		225,538

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 33.1 0.96

ACCOUNT 352,1 STRUCTURES AND IMPROVEMENTS

	ODICINAL	CALCULATED	ALLOG BOOK	ELIMINE DOOR	DEM	AMMITTAT
YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
			1.57	101	157	
	CURVE IOWA					
NET SALV	AGE PERCENT	-25				
1940	8,528.63	8,629	10,661			
1941	44,157.34	44,395	55,197			
1946	219.16	213	269	5	14.47	
1947	3,222.45	3,108	3,929	99	14.85	7
1948	1,400.50	1,340	1,694	57	15.24	4
1949	27,602.72	26,201	33,121	1,382	15.64	88
1950	22,381.88	21,069	26,634	1,343	16.05	84
1951	26,145.14	24,401	30,846	1,835	16.47	111
1952	2,055.05	1,901	2,403	166	16.91	10
1953	28,141.84	25,788	32,599	2,578	17.35	149
1954	46,002.37	41,747	52,774	4,729	17.81	266
1955	15,456.35	13,884	17,551	1,769	18.29	97
1956	36,552.43	32,496	41,079	4,612	18.77	246
1957	13,839.54	12,171	15,386	1,913	19.27	99
1958	51,612.46	44,883	56,738	7,778	19.78	393
1959	37,746.86	32,448	41,018	6,166	20.30	304
1960	37,268.81	31,650	40,010	6,576	20.84	316
1961	17,168.99	14,396	18,198	3,263	21.40	152
1962	12,553.11	10,390	13,134	2,557	21,96	116
1963	11,844.93	9,670	12,224	2,582	22.55	115
1964	45,581.34	36,684	46,373	10,604	23.15	458
1965	41,816.02	33,163	41,922	10,348	23.76	436
1966	51,469.71	40,196	50,813	13,524	24.39	554
1967	12,866.81	9,890	12,502	3,582	25.03	143
1968	13,800.95	10,433	13,189	4,062	25.69	158
1969	44,356.76	32,952	41,656	13,790	26.37	523
1970	73,194.15	53,403	67,508	23,985	27.06	886
1971	126,495.30	90,590	114,518	43,601	27.76	1,571
1972	199,094.35	139,826	176,758	72,110	28.48	2,532
1973	26,126.25	17,977	22,725	9,933	29.22	340
1974	38,488.58	25,928	32,776	15,335	29.97	512
1975	88,204.77	58,114	73,464	36,792	30.74	1,197
1976	43,828.79	28,219	35,672	19,114	31.52	606
1977	232,274.10	146,019	184,587	105,756	32.31	3,273
1978	212,108.91	129,999	164,336	100,800	33.13	3,043
1979	213,681.54	127,592	161,293	105,809	33.95	3,117
1980	225,414.87	130,958	165,548	116,221	34.79	3,341
1981	103,029.64	58,172	73,537	55,250	35.64	1,550
1982	707,302.58	387,655	490,046	394,082	36.50	10,797
1983	432,390.30	229,751	290,435	250,053	37.37	6,691
1984	217,749.69	111,972	141,547	130,640	38.26	3,415
1985	140,292.86	69,715	88,129	87,237	39.16	2,228

ACCOUNT 352.1 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	CURVE IOWA					
1986	53,056.45	25,447	32,168	34,153	40.06	853
1987	126,741.07	58,545	74,008	84,418	40.98	2,060
1988	114,353.09	50,777	64,189	78,752	41.91	1,879
1989	11,515.59	4,907	6,203	8,191	42.84	191
1990	171,913.94	70,154	88,684	126,208	43.78	2,883
1991	7,702.35	3,002	3,795	5,833	44.73	130
1992	145,496.77	54,030	68,301	113,570	45.69	2,486
1993	108,143.48	38,162	48,242	86,937	46.65	1,864
1994	300,330.81	100,378	126,891	248,523	47.62	5,219
1995	479,982.26	151,380	191,364	408,614	48.60	8,408
1996	105,458.55	31,292	39,557	92,266	49.57	1,861
1997	109,754.62	30,477	38,527	98,666	50.56	1,951
1998	633,320.49	163,935	207,235	584,416	51.54	11,339
1999	30,113.28	7,222	9,130	28,512	52.53	543
2000	204,160.00	45,073	56,978	198,222	53.52	3,704
2001	153,863.03	31,038	39,236	153,093	54.51	2,809
2002	81,986.71	14,963	18,915	83,568	55.51	1,505
2003	38,594.54	6,302	7,967	40,276	56.51	713
2004	293,527.04	42,334	53,516	313,393	57.50	5,450
2005	199,204.44	24,901	31,478	217,528	58.50	3,718
2007	199,665.65	17,279	21,843	227,739	60.50	3,764
2008	5,368,532.29	361,369	456,816	6,253,849	61.50	101,689
2009	2,352,857.19	113,114	142,991	2,798,080	62.50	44,769
2010	130,562.84	3,767	4,762	158,442	63.50	2,495
2011	1,865,753.20	17,935	22,672	2,309,520	64.50	35,807
1	7,020,058.51	3,837,771	4,850,267	16,424,806		298,018

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 55.1 1.75

ACCOUNT 352.2 STRUCTURES AND IMPROVEMENTS - SYS CONTROL/COM

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA LVAGE PERCENT					
1956 1958 1960 1962	146,345.39 9,243.36 35.08 26.03	139,088 8,571 32 23	170,326 10,496 39 28	12,606 1,058 5	14.38 15.49 16.66 17.89	877 68
1968 1971 1974 1976	50.32 2,232.63 6,614.02 1,298.83	40 1,672 4,645 870	49 2,048 5,688 1,065	14 743 2,580 559	21.89 24.05 26.29 27.84	1 31 98 20
1979 1981 1987 1988 1989	139.70 877,513.52 6,449.77 4,541.07	514,442 3,096 2,096	107 629,981 3,791 2,567	466,911 4,271 3,109	30.23 31.86 36.96 37.84	14,655 116 82
1992 1997 2011	5,584.75 4,768.63 77,868.93 77,830.59	2,476 1,847 22,679 795	3,032 2,262 27,772 974	3,949 3,699 69,564 96,314	38.72 41.41 46.02 59.51	102 89 1,512 1,618
	1,220,542.62	702,459	860,225	665,453		19,271

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 34.5 1.58

ACCOUNT 353.1 STATION EQUIPMENT

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA LVAGE PERCENT	60-R2 -10				
1903	182.93	199	201			
1914	21,377.34	22,049	23,515			
1929	17,786.04	16,917	19,565			
1940	614.96	544	632	44	11.76	4
1941	36,600.24	32,114	37,316	2,944	12.14	243
1942	3,185.97	2,773	3,222	283	12.52	23
1943	7,532.50	6,503	7,556	730	12.91	57
1944	3,567.00	3,053	3,548	376	13.31	28
1945	17,308.07	14,688	17,067	1,972	13.71	144
1946	23,674.00	19,909	23,134	2,907	14.13	206
1947	24,318.71	20,259	23,541	3,210	14.56	220
1948	19,667.97	16,230	18,859	2,776	14.99	185
1949	466,281.22	380,922	442,625	70,284	15.44	4,552
1950	687,208.34	555,608	645,607	110,322	15.90	6,938
1951	427,808.96	342,274	397,717	72,873	16.36	4,454
1952	124,161.66	98,245	114,159	22,419	16.84	1,331
1953	2,185,776.20	1,710,289	1,987,327	417,027	17.32	24,078
1954	626,025.60	484,106	562,523	126,105	17.82	7,077
1955	1,333,286.59	1,018,814	1,183,845	282,770	18.32	15,435
1956	1,240,757.23	936,275	1,087,936	276,897	18.84	14,697
1957	1,595,177.56	1,188,508	1,381,026	373,669	19.36	19,301
1958	102,085.21	75,049	87,206	25,088	19.90	1,261
1959	625,322.69	453,523	526,986	160,869	20.44	7,870
1960	430,951.91	308,131	358,043	116,004	21.00	5,524
1961	524,455.70	369,603	429,472	147,429	21.56	6,838
1962	333,747.15	231,654	269,178	97,944	22.14	4,424
1963	1,000,895.92	684,075	794,884	306, 102	22.72	13,473
1964	1,172,792.28	788,879	916,664	373,408	23.31	16,019
1965	1,062,368.84	702,718	816,546	352,060	23.92	14,718
1966	825,533.55	536,834	623,792	284,295	24.53	11,590
1967	286,883.75	183,294	212,985	102,587	25.15	4,079
1968	488,828.48	306,673	356,349	181,362	25.78	7,035
1969	2,850,144.76	1,755,156	2,039,461	1,095,698	26.41	41,488
1970	2,280,328.87	1,377,091	1,600,156	908,206	27.06	33,563
1971	3,155,389.73	1,867,950	2,170,526	1,300,403	27.71	46,929
1972	1,683,828.61	976,115	1,134,229	717,982	28.38	25,299
1973	1,077,738.05	611,523	710,579	474,933	29.05	16,349
1974	1,944,466.97	1,079,082	1,253,875	885,039	29.73	29,769
1975	1,355,004.17	734,819	853,847	636,658	30.42	20,929
1976	489,265.90	259,140	301,116	237,076	31.11	7,621
1977	8,033,512.04	4,151,823	4,824,348	4,012,515	31.81	126,140
1978	2,855,407.76	1,438,554	1,671,575	1,469,374	32.52	45,184

ACCOUNT 353.1 STATION EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC, BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVI	VOR CURVE IOWA	60-R2				
NET S	ALVAGE PERCENT	-10				
1979	3,854,639.79	1,891,086	2,197,410	2,042,694	33.24	61,453
1980	6,906,214.58	3,295,735	3,829,588	3,767,248	33.97	110,899
1981	3,355,635.01	1,556,468	1,808,589	1,882,610	34.70	54,254
1982	10,288,890.29	4,632,707	5,383,127	5,934,652	35.44	167,456
1983	1,598,809.56	697,901	810,949	947,742	36.19	26,188
1984	4,552,721.42	1,924,722	2,236,494	2,771,500	36.94	75,027
1985	6,969,928.88	2,849,565	3,311,146	4,355,776	37.70	115,538
1986	895,756.47	353,567	410,839	574,493	38.47	14,934
1987	600,423.96	228,409	265,407	395,059	39.25	10,065
1988	2,837,438.57	1,038,823	1,207,095	1,914,087	40.03	47,816
1989	1,763,175.69	620,308	720,787	1,218,706	40.81	29,863
1990	1,396,352.13	470,780	547,038	988,949	41.61	23,767
1991	948,808.31	305,978	355,541	688,148	42.41	16,226
1992	7,254,738.74	2,233,103	2,594,828	5,385,385	43.21	124,633
1993	2,381,585.89	697,717	810,735	1,809,009	44.02	41,095
1994	1,647,624.38	457,936	532,114	1,280,273	44.84	28,552
1995	3,727,249.19	979, 197	1,137,810	2,962,164	45.67	64,860
1996	2,335,572.59	578,491	672,197	1,896,933	46.49	40,803
1997	3,955,046.34	918,706	1,067,521	3,283,030	47.33	69,365
1998	3,936,254.24	853,722	992,011	3,337,869	48.17	69,294
1999	1,113,230.00	224,301	260,634	963,919	49.01	19,668
2000	3,391,520.96	629,850	731,875	2,998,798	49.87	60,132
2001	174,996.74	29,773	34,596	157,900	50.72	3,113
2002	702,780.00	108,483	126,055	647,003	51.58	12,544
2003	13,417,061.12	1,857,096	2,157,914	12,600,853	52.45	240,245
2004	2,379,012.99	291,341	338,533	2,278,381	53.32	42,730
2005	3,362,610.06	357,570	415,490	3,283,381	54.20	60,579
2006	2,976,240.72	268,457	311,943	2,961,922	55.08	53,775
2007	2,815,160.85	208,499	242,272	2,854,405	55.96	51,008
2008	6,489,437.94	374,765	435,471	6,702,911	56.85	117,905
2009	11,138,655.26	459,470	533,896	11,718,625	57.75	202,920
2010	19,672,712.51	490,578	570,044	21,069,940	58.64	359,310
2011	11,472,251.56	94,646	109,977	12,509,500	59,55	210,067
	191,753,788.17	57,741,715	67,092,664	143,836,503		3,211,159

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 44.8 1.67

ACCOUNT 353.2 STATION EQUIPMENT - SYS CONTROL/COM

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA LVAGE PERCENT					
1956	47,409.75	48,470	52,151			
1957	4,105.00	4,167	4,516			
1958	21,186.00	21,360	23,305			
1959	668,56	669	735			
1963	18.00	18	20			
1964	520.00	502	572			
1965	4,631.00	4,436	5,094			
1966	126.37	120	139			
1969	14,534.00	13,439	15,987			
1970	395.87	362	435			
1971	595.00	538	654			
1972	279.00	249	307			
1974	20,933.98	18,231	23,027			
1975	157,495.54	135,131	173,245			
1976	17,902.00	15,112	19,692			
1977	1,712.00	1,420	1,883			
1978	17,378.00	14,157	19,116			
1979	4,878.00	3,896	5,366			
1980	38,794.04	30,335	42,673			
1981	1,017.00	777	1,119			
1982	1,475.00	1,101	1,622			
1983	4,124,158.41	2,999,311	4,536,574			
1984	612,168.00	433,276	673,385			
1985	39,869.71	27,417	43,857			
1988	1,170.11	730	1,287			
1989	2,677.45	1,611	2,945			
1990	23,387.00	13,539	25,726			
1991	51,555.00	28,647	56,710			
1992	424,824.23	226,041	467,307			
1993	7,293.25	3,704	8,023			
1994	1,060,360.12	512,549	1,166,396			
1995	846,562.36	388,188	931,219			
1996	69,429.47	30,069	76,372			
1997	1,379,250.62	561,795	1,517,176			
1998	1,673,112.18	637,836	1,840,423			
1999	55,607.42	19,731	61,168			
2000	2,977,919.58	977,112	3,275,712			

ACCOUNT 353.2 STATION EQUIPMENT - SYS CONTROL/COM

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC, BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA	The fall of the fall of the fall				
2001	142,678.00	42,914	156,946			
2002	355,960.00	97,329	391,556			
2003	464,366.49	114,129	510,804			
	14,668,403.51	7,430,418	16,135,244			

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 0.0 0.00

ACCOUNT 354 TOWERS AND FIXTURES

SURVIVOR CURVE IOWA 70-R4 NET SALVAGE PERCENT25 1941	YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
NET SALVAGE PERCENT25 1941							
1942							
1942	2623	101 (11 10	500 226	502 201			
1948							
1949			1,475	1,735			
1951			1 260 007	2 711 070			
1953							
1955 5,731.00 5,282 7,164 1956 23,773.61 21,608 29,717 1958 1,011,704.75 893,550 1,264,631 1959 17,524.00 15,246 21,744 161 21.28 8 1960 16,344.36 14,001 19,968 462 22.03 21 1961 766,432.00 646,265 921,698 36,342 22.78 1,595 1962 297,889.00 247,088 352,395 19,966 23.55 848 1963 345,884.14 282,081 402,302 30,053 24.33 1,235 1965 59,524.43 46,843 66,807 7,599 25.93 293 1966 72,558.00 56,051 79,939 10,758 26.74 402 1967 140,496.00 106,477 151,857 23,763 27.56 862 1969 536,494.92 390,588 557,053 113,566 29.23 3,885 197							
1956 23,773.61 21,608 29,717 1958 1,011,704.75 893,550 1,264,631 1959 17,524.00 15,246 21,744 161 21.28 8 1960 16,344.36 14,001 19,968 462 22.03 21 1961 766,432.00 646,265 921,698 36,342 22.78 1,595 1962 227,889.00 247,088 352,395 19,966 23.55 848 1963 345,884.14 282,081 402,302 30,053 24.33 1,235 1964 80,847.00 64,793 92,407 8,652 25.12 344 1965 72,558.00 56,051 79,939 10,758 26.74 402 1967 140,496.00 106,477 151,857 23,763 27.56 862 1970 2,450,234.08 1,746,221 2,490,447 572,346 30.09 19,021 1971 1,330,093.56 927,507 1,322,803 339,8							
1958 1,011,704.75 893,550 1,264,631 1959 17,524.00 15,246 21,744 161 21.28 8 1960 16,344.36 14,001 19,968 462 22.03 21 1961 766,432.00 646,265 921,698 36,342 22.78 1,595 1962 297,889.00 247,088 352,395 19,966 23.55 848 1963 345,884.14 282,081 402,302 30,953 24.33 1,235 1964 80,847.00 64,793 92,407 8,652 25.12 344 1965 59,524.43 46,843 66,807 7,599 25.93 293 1966 72,558.00 56,051 79,939 10,758 26.74 402 1967 140,496.00 106,477 151,857 23,763 27.56 862 1969 536,494.92 390,588 557,053 113,566 29.23 3,885 1970 2,450,234.08 <							
1959 17,524.00 15,246 21,744 161 21.28 8 1960 16,344.36 14,001 19,968 462 22.03 21 1961 766,432.00 646,265 921,698 36,342 22.78 1,595 1962 297,889.00 247,088 352,395 19,966 23.55 848 1963 345,884.14 282,081 402,302 30,053 24.33 1,235 1964 80,847.00 64,793 92,407 8,652 25.12 344 1965 59,524.43 46,843 66,807 7,599 25.93 293 1966 72,558.00 56,051 79,939 10,758 26.74 402 1967 140,496.00 106,477 151,857 23,753 27.56 862 1967 140,496.00 106,477 151,857 23,763 27.56 862 1969 336,494.92 390,588 557,053 113,566 29.23 3885 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>							
1960 16,344.36 14,001 19,968 462 22.03 21 1961 766,432.00 646,265 921,698 36,342 22.78 1,595 1962 297,889.00 247,088 352,395 19,966 23.55 848 1963 345,884.14 282,081 402,302 30,053 24.33 1,235 1964 80,847.00 64,793 92,407 8,652 25.12 344 1965 59,524.43 46,843 66,807 7,599 25.93 293 1966 72,558.00 56,051 79,939 10,758 26,74 402 1967 140,496.00 106,477 151,857 23,763 27.56 862 1969 536,494.92 390,588 557,053 113,566 29.23 3,885 1971 1,330,093.56 927,507 1,322,803 339,814 30.95 10,979 1972 272,111.12 185,522 264,590 75,549 31.82 2,374 <td></td> <td></td> <td></td> <td></td> <td>1.61</td> <td>21 20</td> <td>0</td>					1.61	21 20	0
1961 766,432.00 646,265 921,698 36,342 22.78 1,595 1962 297,889.00 247,088 352,395 19,966 23.55 848 1963 345,884.14 282,081 402,302 30,053 24.33 1,235 1964 80,847.00 64,793 92,407 8,652 25.12 344 1965 59,524.43 46,843 66,807 7,599 25.93 293 1966 72,558.00 56,051 79,939 10,758 26.74 402 1967 140,496.00 106,477 151,857 23,763 27.56 862 1969 536,494.92 390,588 557,053 113,566 29.23 3,885 1970 2,450,234.08 1,746,221 2,490,447 572,346 30.09 19,021 1971 1,330,093.56 927,507 1,322,803 339,814 30.95 10,979 1972 272,111.12 185,522 264,590 75,549 31.82 2,374 1973 977,622.68 651,170 928,693 293,							
1962 297,889.00 247,088 352,395 19,966 23.55 848 1963 345,884.14 282,081 402,302 30,553 24.33 1,235 1964 80,847.00 64,793 92,407 8,652 25.12 344 1965 59,524.43 46,843 66,807 7,599 25.93 293 1966 72,558.00 56,051 79,939 10,758 26,74 402 1967 140,496.00 106,477 151,857 23,763 27.56 862 1969 536,494.92 390,588 557,053 113,566 29.23 3,885 1970 2,450,234.08 1,746,221 2,490,447 572,346 30.09 19,021 1971 1,330,093.56 927,507 1,322,803 339,814 30.95 10,979 1972 272,111.12 185,522 264,590 75,549 31.82 2,374 1973 977,622.68 651,170 928,693 293,335 32.70							
1963 345,884.14 282,081 402,302 30,053 24.33 1,235 1964 80,847.00 64,793 92,407 8,652 25.12 344 1965 59,524.43 46,843 66,807 7,599 25.93 293 1966 72,558.00 56,051 79,939 10,758 26.74 402 1967 140,496.00 106,477 151,857 23,763 27.56 862 1969 536,494.92 390,588 557,053 113,566 29.23 3,885 1970 2,450,234.08 1,746,221 2,490,447 572,346 30.09 19,021 1971 1,330,093.56 927,507 1,322,803 339,814 30.95 10,979 1972 272,111.12 185,522 264,590 75,549 31.82 2,374 1973 977,622.68 651,170 928,693 293,335 32.70 8,970 1974 287,865.10 187,163 266,930 92,901 33.59							
1964 80,847.00 64,793 92,407 8,652 25.12 344 1965 59,524.43 46,843 66,807 7,599 25,93 293 1966 72,558.00 56,051 79,939 10,758 26,74 402 1967 140,496.00 106,477 151,857 23,763 27.56 862 1969 536,494.92 390,588 557,053 113,566 29.23 3,885 1970 2,450,234.08 1,746,221 2,490,447 572,346 30.09 19,021 1971 1,330,093.56 927,507 1,322,803 339,814 30.95 10,979 1972 272,111.12 185,522 264,590 75,549 31.82 2,374 1973 977,622.68 651,170 928,693 293,335 32.70 8,970 1974 287,865.10 187,163 266,930 92,901 33.59 2,766 1975 192,029.00 121,802 173,713 66,323 34.48 1,924 1976 483,205.00 298,639 425,917 1							
1965 59,524.43 46,843 66,807 7,599 25.93 293 1966 72,558.00 56,051 79,939 10,758 26.74 402 1967 140,496.00 106,477 151,857 23,763 27.56 862 1969 536,494.92 390,588 557,053 113,566 29.23 3,885 1970 2,450,234.08 1,746,221 2,490,447 572,346 30.09 19,021 1971 1,330,093.56 927,507 1,322,803 339,814 30.95 10,979 1972 272,111.12 185,522 264,590 75,549 31.82 2,374 1973 977,622.68 651,170 928,693 293,335 32.70 8,970 1974 287,865.10 187,163 266,930 92,901 33.59 2,766 1975 192,029.00 121,802 173,713 66,323 34.48 1,924 1976 483,205.00 298,639 425,917 178,089 35.39							
1966 72,558.00 56,051 79,939 10,758 26,74 402 1967 140,496.00 106,477 151,857 23,763 27.56 862 1969 536,494.92 390,588 557,053 113,566 29.23 3,885 1970 2,450,234.08 1,746,221 2,490,447 572,346 30.09 19,021 1971 1,330,093.56 927,507 1,322,803 339,814 30.95 10,979 1972 272,111.12 185,522 264,590 75,549 31.82 2,374 1973 977,622.68 651,170 928,693 293,335 32.70 8,970 1974 287,865.10 187,163 266,930 92,901 33.59 2,766 1975 192,029.00 121,802 173,713 66,323 34.48 1,924 1976 483,205.00 298,639 425,917 178,089 35.39 5,032 1977 971,068.22 584,377 833,434 380,401 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
1967 140,496.00 106,477 151,857 23,763 27.56 862 1969 536,494.92 390,588 557,053 113,566 29.23 3,885 1970 2,450,234.08 1,746,221 2,490,447 572,346 30.09 19,021 1971 1,330,093.56 927,507 1,322,803 339,814 30.95 10,979 1972 272,111.12 185,522 264,590 75,549 31.82 2,374 1973 977,622.68 651,170 928,693 293,335 32.70 8,970 1974 287,865.10 187,163 266,930 92,901 33.59 2,766 1975 192,029.00 121,802 173,713 66,323 34.48 1,924 1976 483,205.00 298,639 425,917 178,089 35.39 5,032 1977 971,068.22 584,377 833,434 380,401 36.30 10,479 1978 5,801,911.00 3,396,221 4,843,663 2,408,726<							
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1970 2,450,234.08 1,746,221 2,490,447 572,346 30.09 19,021 1971 1,330,093.56 927,507 1,322,803 339,814 30.95 10,979 1972 272,111.12 185,522 264,590 75,549 31.82 2,374 1973 977,622.68 651,170 928,693 293,335 32.70 8,970 1974 287,865.10 187,163 266,930 92,901 33.59 2,766 1975 192,029.00 121,802 173,713 66,323 34.48 1,924 1976 483,205.00 298,639 425,917 178,089 35.39 5,032 1977 971,068.22 584,377 833,434 380,401 36.30 10,479 1978 5,801,911.00 3,396,221 4,843,663 2,408,726 37.22 64,716 1979 172,710.00 98,259 140,136 75,752 38.14 1,986 1980 12,532,292.00 6,921,898 9,871,956 5,793,409 39.07 148,283 1981 158,425.14 84,84							
1971 1,330,093.56 927,507 1,322,803 339,814 30.95 10,979 1972 272,111.12 185,522 264,590 75,549 31.82 2,374 1973 977,622.68 651,170 928,693 293,335 32.70 8,970 1974 287,865.10 187,163 266,930 92,901 33.59 2,766 1975 192,029.00 121,802 173,713 66,323 34.48 1,924 1976 483,205.00 298,639 425,917 178,089 35.39 5,032 1977 971,068.22 584,377 833,434 380,401 36.30 10,479 1978 5,801,911.00 3,396,221 4,843,663 2,408,726 37.22 64,716 1979 172,710.00 98,259 140,136 75,752 38.14 1,986 1980 12,532,292.00 6,921,898 9,871,956 5,793,409 39.07 148,283 1981 158,425.14 84,843 121,002 77,029 40.01 1,925 1982 6,460,558.00 3,351,414 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
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1992 44,670.00 15,459 22,048 33,790 50.62 668							
1994 0.01			15,459	22,048	33,790	50.62	668
	1994	0.01					

ACCOUNT 354 TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA ALVAGE PERCENT					
1996	108,099.00	29,804	42,506	92,618	54.56	1,698
1997	1,549,505.00	399,830	570,234	1,366,647	55.55	24,602
1999	106,700.00	23,741	33,859	99,516	57.54	1,730
2000	30,847.86	6,318	9,011	29,549	58.53	505
2001	42,618.00	7,975	11,374	41,898	59.52	704
2002	452,193.36	76,551	109,176	456,066	60.52	7,536
2003	2,222,893.40	336,602	480,059	2,298,558	61.52	37,363
2004	831,149.91	111,166	158,544	880,393	62.51	14,084
2005	1,603.60	186	265	1,740	63.51	27
2009	1,570,011.47	70,081	99,949	1,862,565	67.50	27,594
2010	30,746,792.37	823,630	1,174,656	37,258,834	68.50	543,925
2011	321,072.81	2,866	4,087	397,254	69.50	5,716
	95,353,356.62	34,453,972	48,758,751	70,432,945		1,300,626

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 54.2 1.36

ACCOUNT 355 POLES AND FIXTURES

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA VAGE PERCENT	55-R2 -55				
1941	53,719.66	69,549	83,265			
1942	27,187.08	34,945	42,140			
1943	10,049.99	12,822	15,577			
1944	287.61	364	446			
1945	4,422.27	5,555	6,855			
1946	2,659.51	3,313	4,122			
1947	65,451.61	80,847	101,450			
1948	11,628.44	14,239	18,024			
1949	75,888.78	92,071	117,628			
1950	10,065.10	12,098	15,601			
1951	149,522.28	177,991	231,760			
1952	109,683.95	129,269	170,010			
1953	347,269.91	404,972	538,268			
1954	15,269.37	17,617	23,668			
1955	275,057.30	313,862	426,339			
1956	231,286.29	260,854	358,494			
1957	92,946.05	103,597	144,066			
1958	428,144.89	471,293	663,625			
1959	457,531.09	497,194	709,173			
1960	354,378.10	380,007	546,564	2,722	16.95	161
1961	390,263.93	412,766	593,681	11,228	17.47	643
1962	256,644.30	267,683	385,008	12,791	17.99	711
1963	616,034.45	632,982	910,418	44,435	18.54	2,397
1964	407,846.58	412,745	593,651	38,511	19.09	2,017
1965	678,898.36	676,340	972,780	79,512	19.65	4,046
1966	579,342.90	567,848	816,736	81,245	20.22	4,018
1967	853,576.22	822,695	1,183,282	139,761	20.80	6,719
1968	253,918.90	240,438	345,822	47,752	21.40	2,231
1969	1,701,803.39	1,582,677	2,276,364	361,431	22.00	16,429
1970	834,921.91	762,125	1,096,164	197,965	22.61	8,756
1971	643,471.67	576,127	828,643	168,738	23.23	7,264
1972	1,156,263.65	1,014,390	1,458,997	333,212	23.87	13,959
1973	2,635,118.22	2,264,246	3,256,664	827,769	24.51	33,773
1974	1,146,553.12	964,197	1,386,804	390,353	25.16	15,515
1975	1,021,872.73	840,340	1,208,661	375,242	25.82	14,533
1976	1,676,016.02	1,346,608	1,936,826	660,999	26.49	24,953
1977	702,432.57	550,918	792,385	296,385	27.17	10,909
1978	1,371,739.74	1,049,576	1,509,605	616,592	27.85	22,140
1979	1,356,975.77	1,011,504	1,454,846	648,466	28.55	22,713
1980	1,245,963.63	904,170	1,300,467	630,777	29.25	21,565
1981	2,146,710.96	1,514,866	2,178,831	1,148,571	29.96	38,337
1982	1,417,438.73	971,483	1,397,284	799,746	30.68	26,067

ACCOUNT 355 POLES AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVI	VOR CURVE IOWA	55-R2				
NET S	ALVAGE PERCENT	-55				
1983	1,451,029.25	964,659	1,387,469	861,626	31.41	27,432
1984	2,273,009.79	1,463,699	2,105,238	1,417,927	32.15	44,103
1985	1,590,495.28	991,038	1,425,410	1,039,858	32.89	31,616
1986	3,598,412.78	2,166,093	3,115,491	2,462,049	33.64	73,188
1987	594,825.25	345,327	496,684	425,295	34.40	12,363
1988	2,401,589.47	1,342,134	1,930,391	1,792,073	35,17	50,955
1989	2,328,353.32	1,250,681	1,798,854	1,810,094	35.94	50,364
1990	1,519,290.65	782,675	1,125,721	1,229,180	36.72	33,474
1991	1,494,925.38	736,849	1,059,810	1,257,324	37.51	33,520
1992	2,495,208.70	1,173,615	1,688,010	2,179,563	38.31	56,893
1993	713,394.29	319,465	459,486	646,275	39.11	16,525
1994	1,437,270.81	610,810	878,528	1,349,242	39.92	33,799
1995	3,003,174.50	1,207,719	1,737,062	2,917,858	40.73	71,639
1996	3,284,628.18	1,245,047	1,790,750	3,300,424	41.55	79,433
1997	2,588,398.36	920,557	1,324,037	2,687,980	42.38	63,426
1998	2,089,565.02	694,275	998,575	2,240,251	43.21	51,846
1999	3,534,447.77	1,090,693	1,568,743	3,909,651	44.05	88,755
2000	1,048,684.56	298,792	429,752	1,195,709	44.89	26,636
2001	3,428,379.94	893,707	1,285,418	4,028,571	45.75	88,056
2002	1,393,694.59	329,931	474,540	1,685,687	46.60	36,174
2003	6,378,986.32	1,355,468	1,949,569	7,937,860	47.46	167,254
2004	1,572,489.38	295,578	425,130	2,012,229	48.33	41,635
2005	6,480,706.82	1,059,255	1,523,526	8,521,570	49.20	173,203
2006	2,936,712.52	407,168	585,629	3,966,275	50.08	79,199
2007	8,318,033.57	944,667	1,358,714	11,534,238	50.97	226, 295
2008	1,891,327.18	167,890	241,476	2,690,081	51.85	51,882
2009	15,594,862.24	988,878	1,422,303	22,749,733	52.75	431,275
2010	28,283,360.75	1,076,253	1,547,974	42,291,235	53.65	788,280
2011	9,117,266.78	115,598	166,264	13,965,500	54.55	256,013
	148,658,780.48	47,707,704	68,401,548	162,019,562		3,485,089

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 46.5 2.34

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVI	VOR CURVE IOWA	60-R3				
	ALVAGE PERCENT	-50				
1041	671 107 00	072 546	1 006 700			
1941	671,187.00	872,546	1,006,780			
1942 1943	119,907.52	154,891 21,473	179,861			
1944	16,733.47 222.83	284	25,100 334			
1945	7,143.15	9,040	10,715			
1945	21,492.28	26,994	32,238			
1947	222,793.23	277,655	334,190			
1948	57,847.14	71,499	86,771			
1949	1,269,791.80	1,556,130	1,904,688			
1950	96,947.45	117,743	145,421			
1951	482,892.23	581,042	724,338			
1952	276,406.79	329,337	414,610			
1953	1,420,221.80	1,674,804	2,130,333			
1954	178,443.78	208,198	264,950	2,716	13.33	204
1955	683,623.14	788,734	1,003,733	21,702	13.85	1,567
1956	962,184.29	1,097,366	1,396,494	46,782	14.38	3,253
1957	155,307.57	174,994	222,695	10,266	14.93	688
1958	1,929,289.07	2,146,807	2,731,999	161,935	15.49	10,454
1959	789,894.61	867,506	1,103,977	80,865	16.07	5,032
1960	595,372.22	645,083	820,924	72,134	16.66	4,330
1961	1,202,682.44	1,284,772	1,634,984	169,040	17.27	9,788
1962	587,441.15	618,426	787,001	94,161	17.89	5,263
1963	1,509,747.34	1,565,238	1,991,902	272,719	18.53	14,718
1964	997,827.95	1,018,278	1,295,848	200,894	19.18	10,474
1965	1,278,682.37	1,283,791	1,633,736	284,288	19.84	14,329
1966	1,607,882.79	1,587,390	2,020,092	391,732	20.51	19,100
1967	940,268.62	912,291	1,160,970	249,433	21.19	11,771
1968	315,177.68	300,287	382,141	90,626	21.89	4,140
1969	2,295,062.14	2,145,872	2,730,809	711,784	22.60	31,495
1970	3,242,778.81	2,973,612	3,784,181	1,079,987	23.32	46,312
1971	1,753,320.97	1,575,806	2,005,351	624,630	24.05	25,972
1972	1,863,656.66	1,640,474	2,087,646	707,839	24.79	28,553
1973	3,260,665.64	2,809,879	3,575,816	1,315,182	25.53	51,515
1974	994,668.05	838,252	1,066,749	425,253	26.29	16,175
1975	1,321,177.50	1,087,990	1,384,562	597,204	27.06	22,070
1976	2,510,805.03	2,018,687	2,568,955	1,197,253	27.84	43,005
1977	1,622,348.56	1,272,319	1,619,137	814,386	28.63	28,445
1978	6,157,847.31	4,707,705	5,990,965	3,245,806	29.42	110,327
1979	2,010,113.35	1,496,037	1,903,837	1,111,333	30.23	36,763
1980	11,307,386.30	8,186,604	10,418,167	6,542,912	31.04	210,790
1981	4,249,237.05	2,989,338	3,804,193	2,569,663	31.86	80,655
1982	6,063,615.86	4,139,964	5,268,465	3,826,959	32.69	117,068
			and the same of th	A. C. D. B. G. L. C.	A Company	

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVI	VOR CURVE IOWA	60-R3				
	SALVAGE PERCENT					
1983	1,733,975.39	1,147,467	1,460,252	1,140,711	33.53	34,021
1984	7,380,496.28	4,727,208	6,015,784	5,054,960	34.38	147,032
1985	3,680,452.57	2,279,102	2,900,356	2,620,323	35.23	74,378
1986	5,172,863.43	3,092,079	3,934,940	3,824,355	36.09	105,967
1987	8,112,257.89	4,672,661	5,946,369	6,222,018	36.96	168,345
1988	1,699,354.67	941,434	1,198,057	1,350,975	37.84	35,702
1989	836,305.92	444,919	566,198	688,261	38.72	17,775
1990	1,299,516.02	662,422	842,990	1,106,284	39.61	27,929
1991	839,953.48	409,263	520,823	739,107	40.51	18,245
1992	2,016,294.55	937,063	1,192,494	1,831,948	41.41	44,239
1993	321,166.01	141,957	180,653	301,096	42.32	7,115
1994	1,175,641.59	492,588	626,861	1,136,601	43.24	26,286
1995	3,196,894.40	1,265,970	1,611,057	3,184,285	44.16	72,108
1996	2,065,997.06	770,627	980,690	2,118,306	45.08	46,990
1997	1,115,219.05	389,769	496,015	1,176,814	46.02	25,572
1998	1,629,183.94	531,106	675,879	1,767,897	46.96	37,647
1999	1,558,895.30	471,574	600,119	1,738,224	47.90	36,289
2000	1,772,654.53	494,119	628,810	2,030,172	48.85	41,559
2001	2,891,895.68	737,433	938,448	3,399,396	49.80	68,261
2002	718,425.61	166,140	211,428	866,210	50.75	17,068
2003	4,352,458.49	902,069	1,147,961	5,380,727	51.71	104,056
2004	838,350.06	153,418	195,238	1,062,287	52.68	20,165
2005	2,753,852.53	437,863	557,219	3,573,560	53.64	66,621
2006	1,460,130.15	196,395	249,930	1,940,265	54.62	35,523
2007	2,833,894.67	312,437	397,603	3,853,239	55.59	69,315
2008	835,934.12	71,886	91,481	1,162,420	56.56	20,552
2009	5,350,133.19	329,033	418,723	7,606,477	57.54	132,195
2010	20,311,467.20	751,626	956,509	29,510,692	58.52	504,284
2011	5,443,120.55	66,705	84,888	8,079,793	59.51	135,772
	160,446,879.27	86,071,471	109,283,433	131,386,886		3,105,267

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 42.3 1.94

ACCOUNT 357 UNDERGROUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	CURVE IOWA AGE PERCENT					
1962	16,102.50	14,381	14,114	1,988	4.81	413
1969	629.49	520	510	119	7.86	15
1972	1,023.52	803	788	236	9.68	24
1973	66,872.27	51,521	50,563	16,309	10.33	1,579
1974	1,183.38	894	877	306	11.01	28
1980	26,278.29	17,291	16,970	9,308	15.39	605
1984	275.00	161	158	117	18.64	6
1997	318,959.12	101,927	100,032	218,927	30.62	7,150
1998	449.82	134	132	318	31.59	10
1999	702.00	194	190	512	32.58	16
2002	3,451.41	726	713	2,738	35.54	77
2003	12,833.46	2,416	2,371	10,462	36.53	286
	448,760.26	190,968	187,418	261,342		10,209

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 25.6 2.27

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	DR CURVE IOWA LVAGE PERCENT					
1962	13,218.53	12,324	13,219			
1969	87,624.88	77,010	87,625			
1972	15,875.19	13,512	15,875			
1973	78,405.34	65,905	78,405			
1974	136,383.31	113,120	136,383			
1980	204,862.86	152,944	204,863			
1982	13,871.63	9,889	13,872			
1984	2,212.00	1,497	2,116	96	11.32	8
1986	0.12	To Market				
1988	123,767.49	73,836	104,375	19,392	14.12	1,373
1992	116,241.00	59,117	83,568	32,673	17.20	1,900
1993	0.28					
1997	313,023.53	121,810	172,191	140,833	21.38	6,587
2009	56,063.13	3,924	5,547	50,516	32.55	1,552
	1,161,549.29	704,888	918,039	243,510		11,420

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 21.3 0.98

ACCOUNT 360.1 LAND RIGHTS

SURVIVOR CURVE. IOWA 65-R4 NET SALVAGE PERCENT. 0 1941	YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)	
1941								
1942 41,173.38 36,328 41,173 1943 911.00 798 911 1944 850.00 740 850 1945 2,100.00 1,814 2,100 1946 3,262.00 2,796 3,262 1947 4,434.00 3,769 4,434 1948 3,258.00 2,745 3,258 1949 4,314.00 3,601 4,314 1950 59,904.00 49,490 59,904 1951 18,663.00 15,258 18,663 1952 27,550.00 22,273 27,550 1953 33,233.00 26,556 33,233 1954 24,267.00 19,156 24,267 1955 40,298.35 31,408 40,298 1956 21,633.00 16,641 21,633 1957 19,771.00 15,005 19,771 1958 27,040.00 20,234 27,040 1959 19,357.00 14,279 19,357 1960 33,627.00 24,439 33,627 1961 18,106.00 12,958 18,106 1962 10,562.32 7,442 10,562 1963 21,516.00 14,916 21,516 1964 20,398.00 13,905 20,197 201 20.69 10 1965 35,563.00 23,822 34,601 962 21,46 45 1966 5,187.00 3,413 4,957 230 22,23 10 1967 19,695.00 12,720 18,475 1,220 23.02 53 1968 15,350.00 9,727 14,128 1,222 23.81 51 1969 41,542.00 25,807 37,484 4,058 24,62 165 1970 24,874.00 15,139 21,989 2,805 25,44 113 1971 46,508.00 27,712 40,251 6,257 26,27 238 1973 8,970.00 3,286 4,773 1,432 30.58 47 1971 15,472.00 7,981 11,592 3,880 31.47 123 1979 31,886.00 15,560 22,600 9,286 33.28 279 1980 10,670.00 5,056 7,344 3,326 34.20 97 1981 1,808.00 831 1,207 601 35.12 17	NET SAL	VAGE PERCENT	0					
1942 41,173.38 36,328 41,173 1943 911.00 798 911 1944 850.00 740 850 1945 2,100.00 1,814 2,100 1946 3,262.00 2,796 3,262 1947 4,434.00 3,769 4,434 1948 3,258.00 2,745 3,258 1949 4,314.00 3,601 4,314 1950 59,904.00 49,490 59,904 1951 18,663.00 15,258 18,663 1952 27,550.00 22,273 27,550 1953 33,233.00 26,556 33,233 1954 24,267.00 19,156 24,267 1955 40,298.35 31,408 40,298 1956 21,633.00 16,641 21,633 1957 19,771.00 15,005 19,771 1958 27,040.00 20,234 27,040 1959 19,357.00 14,279 19,357 1960 33,627.00 24,439 33,627 1961 18,106.00 12,958 18,106 1962 10,562.32 7,442 10,562 1963 21,516.00 14,916 21,516 1964 20,398.00 13,905 20,197 201 20.69 10 1965 35,563.00 23,822 34,601 962 21,46 45 1966 5,187.00 3,413 4,957 230 22,23 10 1967 19,695.00 12,720 18,475 1,220 23.02 53 1968 15,350.00 9,727 14,128 1,222 23.81 51 1969 41,542.00 25,807 37,484 4,058 24,62 165 1970 24,874.00 15,139 21,989 2,805 25,44 113 1971 46,508.00 27,712 40,251 6,257 26,27 238 1973 8,970.00 3,286 4,773 1,432 30.58 47 1971 15,472.00 7,981 11,592 3,880 31.47 123 1979 31,886.00 15,560 22,600 9,286 33.28 279 1980 10,670.00 5,056 7,344 3,326 34.20 97 1981 1,808.00 831 1,207 601 35.12 17	1941	453,054.53	402,244	453,055				
1943 911.00 798 911 1944 850.00 740 850 1945 2,100.00 1,814 2,100 1946 3,262.00 2,796 3,262 1947 4,434.00 3,769 4,434 1948 3,258.00 2,745 3,258 1949 4,314.00 3,601 4,314 1950 59,904.00 49,490 59,904 1951 18,663.00 15,258 18,663 1952 27,550.00 22,273 27,550 1953 33,233.00 26,556 33,233 1954 24,267.00 19,156 24,267 1955 40,298.35 31,408 40,298 1956 21,633.00 16,641 21,633 1957 19,771.00 15,005 19,771 1958 27,040.00 20,234 27,040 1959 19,357.00 14,279 19,357 1960 33,627.00 24,439 33,627 1961 18,106.00 12,958 18,106 1962 10,562.32 7,442 10,562 1963 21,516.00 14,916 21,516 1964 20,398.00 13,905 20,197 201 20.69 10 1965 35,563.00 23,822 34,601 962 21,46 45 1966 5,187.00 3,413 4,957 230 22,23 10 1967 19,695.00 12,720 18,475 1,220 23,02 53 1968 15,350.00 9,727 14,128 1,222 23,81 51 1969 41,542.00 25,807 37,484 4,058 24,62 165 1970 24,874.00 15,139 21,989 2,805 25,44 113 1971 46,508.00 27,712 40,251 6,257 26,27 238 1975 19,737.00 14,876 31,378 2,503 27,12 92 1973 8,970.00 5,110 7,422 1,548 27,97 55 1974 43,465.00 24,187 35,131 8,334 28,83 289 1975 17,820.00 8,946 12,994 4,826 32,37 149 1977 15,472.00 7,981 11,592 3,880 31.47 123 1979 31,886.00 15,560 22,600 9,286 33.28 279 1980 10,670.00 5,056 7,344 3,326 34.20 97 1981 1,808.00 831 1,207 601 35.12 17								
1944 850.00 740 850 1945 2,100.00 1,814 2,100 1946 3,262.00 2,796 3,262 1947 4,434.00 3,769 4,434 1948 3,258.00 2,745 3,258 1949 4,314.00 3,601 4,314 1950 59,904.00 49,490 59,904 1951 18,663.00 15,258 18,663 1952 27,550.00 22,273 27,550 1953 33,233.00 26,556 33,233 1954 24,267.00 19,156 24,267 1955 40,298.35 31,408 40,298 1956 21,633.00 16,641 21,633 1957 19,771.00 15,005 19,771 1958 27,040.00 20,234 27,040 1959 19,357.00 14,279 19,357 1960 33,627.00 24,439 33,627 1961 18,106.00 12,958 18,106 1962 10,562.32 7,442 10,562 1963 21,516.00 14,916 21,516 1964 20,398.00 13,905 20,197 201 20.69 10 1965 35,563.00 23,822 34,601 962 21,46 45 1966 5,187.00 3,413 4,957 230 22,23 10 1967 19,695.00 12,720 18,475 1,220 23,02 53 1968 15,350.00 9,727 14,128 1,222 23,81 51 1969 41,542.00 25,807 37,484 4,058 24,62 165 1970 24,874.00 15,139 21,989 2,885 25,44 113 1971 46,508.00 27,712 40,251 6,257 26,27 238 1972 16,301.00 9,500 13,798 2,503 27,12 92 1973 8,970.00 5,110 7,422 1,548 27,97 55 1974 43,465.00 24,187 35,131 8,334 28,83 289 1975 17,820.00 8,946 12,994 4,826 32,37 149 1979 31,866.00 15,560 22,600 9,286 33.28 279 1980 10,670.00 5,056 7,344 3,326 34.20 97 1981 1,808.00 831 1,207 601 35,12 17								
1946	1944		740	850				
1946	1945		1,814	2,100				
1947	1946			3,262				
1948		4,434.00	3,769	4,434				
1949				3,258				
1950	1949		3,601	4,314				
1951	1950		49,490	59,904				
1952		18,663.00	15,258	18,663				
1953			22,273	27,550				
1955		33,233.00		33,233				
1956	1954	24,267.00	19,156	24,267				
1957 19,771.00 15,005 19,771 1958 27,040.00 20,234 27,040 1959 19,357.00 14,279 19,357 1960 33,627.00 24,439 33,627 1961 18,106.00 12,958 18,106 1962 10,562.32 7,442 10,562 1963 21,516.00 14,916 21,516 1964 20,398.00 13,905 20,197 201 20.69 10 1965 35,563.00 23,822 34,601 962 21.46 45 1966 5,187.00 3,413 4,957 230 22.23 10 1967 19,695.00 12,720 18,475 1,220 23.02 53 1968 15,350.00 9,727 14,128 1,222 23.81 51 1969 41,542.00 25,807 37,484 4,058 24.62 165 1970 24,874.00 15,139 21,989 2,885 25.44 113 1971 46,508.00 27,712 40,251 6,2	1955	40,298.35	31,408	40,298				
1958 27,040.00 20,234 27,040 1959 19,357.00 14,279 19,357 1960 33,627.00 24,439 33,627 1961 18,106.00 12,958 18,106 1962 10,562.32 7,442 10,562 1963 21,516.00 14,916 21,516 1964 20,398.00 13,905 20,197 201 20.69 10 1965 35,563.00 23,822 34,601 962 21,46 45 1966 5,187.00 3,413 4,957 230 22,23 10 1967 19,695.00 12,720 18,475 1,220 23.02 53 1968 15,350.00 9,727 14,128 1,222 23.81 51 1969 41,542.00 25,807 37,484 4,058 24.62 165 1970 24,874.00 15,139 21,989 2,885 25.44 113 1971 46,508.00 27,712 40,251 6,257 26.27 238 1972 16,301.00 </td <td>1956</td> <td>21,633.00</td> <td>16,641</td> <td>21,633</td> <td></td> <td></td> <td></td> <td></td>	1956	21,633.00	16,641	21,633				
1959 19,357.00 14,279 19,357 1960 33,627.00 24,439 33,627 1961 18,106.00 12,958 18,106 1962 10,562.32 7,442 10,562 1963 21,516.00 14,916 21,516 1964 20,398.00 13,905 20,197 201 20.69 10 1965 35,563.00 23,822 34,601 962 21.46 45 1966 5,187.00 3,413 4,957 230 22.23 10 1967 19,695.00 12,720 18,475 1,220 23.02 53 1968 15,350.00 9,727 14,128 1,222 23.81 51 1969 41,542.00 25,807 37,484 4,058 24.62 165 1970 24,874.00 15,139 21,989 2,885 25.44 113 1971 46,508.00 27,712 40,251 6,257 26.27 238 1972 16,301.00 9,500 13,798 2,503 27.12 92	1957	19,771.00	15,005	19,771				
1960 33,627.00 24,439 33,627 1961 18,106.00 12,958 18,106 1962 10,562.32 7,442 10,562 1963 21,516.00 14,916 21,516 1964 20,398.00 13,905 20,197 201 20.69 10 1965 35,563.00 23,822 34,601 962 21.46 45 1966 5,187.00 3,413 4,957 230 22.23 10 1967 19,695.00 12,720 18,475 1,220 23.02 53 1968 15,350.00 9,727 14,128 1,222 23.81 51 1969 41,542.00 25,807 37,484 4,058 24.62 165 1970 24,874.00 15,139 21,989 2,885 25.44 113 1971 46,508.00 27,712 40,251 6,257 26.27 238 1972 16,301.00 9,500 13,798 2,503 27.12 92 1973 8,970.00 5,110 7,422	1958	27,040.00	20,234					
1961 18,106.00 12,958 18,106 1962 10,562.32 7,442 10,562 1963 21,516.00 14,916 21,516 1964 20,398.00 13,905 20,197 201 20.69 10 1965 35,563.00 23,822 34,601 962 21.46 45 1966 5,187.00 3,413 4,957 230 22.23 10 1967 19,695.00 12,720 18,475 1,220 23.02 53 1968 15,350.00 9,727 14,128 1,222 23.81 51 1969 41,542.00 25,807 37,484 4,058 24.62 165 1970 24,874.00 15,139 21,989 2,885 25.44 113 1971 46,508.00 27,712 40,251 6,257 26.27 238 1972 16,301.00 9,500 13,798 2,503 27.12 92 1973 8,970.00 5,110 7,422 1,548 27.97 55 1974 43,	1959	19,357.00						
1962 10,562.32 7,442 10,562 1963 21,516.00 14,916 21,516 1964 20,398.00 13,905 20,197 201 20.69 10 1965 35,563.00 23,822 34,601 962 21.46 45 1966 5,187.00 3,413 4,957 230 22.23 10 1967 19,695.00 12,720 18,475 1,220 23.02 53 1968 15,350.00 9,727 14,128 1,222 23.81 51 1969 41,542.00 25,807 37,484 4,058 24.62 165 1970 24,874.00 15,139 21,989 2,885 25.44 113 1971 46,508.00 27,712 40,251 6,257 26.27 238 1972 16,301.00 9,500 13,798 2,503 27.12 92 1973 8,970.00 5,110 7,422 1,548 27.97 55 1974 43,465.00 24,187 35,131 8,334 28.83	1960	33,627.00		33,627				
1963 21,516.00 14,916 21,516 1964 20,398.00 13,905 20,197 201 20.69 10 1965 35,563.00 23,822 34,601 962 21.46 45 1966 5,187.00 3,413 4,957 230 22.23 10 1967 19,695.00 12,720 18,475 1,220 23.02 53 1968 15,350.00 9,727 14,128 1,222 23.81 51 1969 41,542.00 25,807 37,484 4,058 24.62 165 1970 24,874.00 15,139 21,989 2,885 25.44 113 1971 46,508.00 27,712 40,251 6,257 26.27 238 1972 16,301.00 9,500 13,798 2,503 27.12 92 1973 8,970.00 5,110 7,422 1,548 27.97 55 1974 43,465.00 24,187 35,131 8,334 28.83 289 1975 27,337.00 14,846 21	1961		12,958	18,106				
1964 20,398.00 13,905 20,197 201 20.69 10 1965 35,563.00 23,822 34,601 962 21.46 45 1966 5,187.00 3,413 4,957 230 22.23 10 1967 19,695.00 12,720 18,475 1,220 23.02 53 1968 15,350.00 9,727 14,128 1,222 23.81 51 1969 41,542.00 25,807 37,484 4,058 24.62 165 1970 24,874.00 15,139 21,989 2,885 25.44 113 1971 46,508.00 27,712 40,251 6,257 26.27 238 1972 16,301.00 9,500 13,798 2,503 27.12 92 1973 8,970.00 5,110 7,422 1,548 27.97 55 1974 43,465.00 24,187 35,131 8,334 28.83 289 1975 27,337.00 14,846 21,563 5,774 29.70 194 1976 <td>1962</td> <td>10,562.32</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	1962	10,562.32						
1965 35,563.00 23,822 34,601 962 21.46 45 1966 5,187.00 3,413 4,957 230 22.23 10 1967 19,695.00 12,720 18,475 1,220 23.02 53 1968 15,350.00 9,727 14,128 1,222 23.81 51 1969 41,542.00 25,807 37,484 4,058 24.62 165 1970 24,874.00 15,139 21,989 2,885 25.44 113 1971 46,508.00 27,712 40,251 6,257 26.27 238 1972 16,301.00 9,500 13,798 2,503 27.12 92 1973 8,970.00 5,110 7,422 1,548 27.97 55 1974 43,465.00 24,187 35,131 8,334 28.83 289 1975 27,337.00 14,846 21,563 5,774 29.70 194 1976 6,205.00 3,286 4,773 1,432 30.58 47 1978	1963							
1966 5,187.00 3,413 4,957 230 22.23 10 1967 19,695.00 12,720 18,475 1,220 23.02 53 1968 15,350.00 9,727 14,128 1,222 23.81 51 1969 41,542.00 25,807 37,484 4,058 24.62 165 1970 24,874.00 15,139 21,989 2,885 25.44 113 1971 46,508.00 27,712 40,251 6,257 26.27 238 1972 16,301.00 9,500 13,798 2,503 27.12 92 1973 8,970.00 5,110 7,422 1,548 27.97 55 1974 43,465.00 24,187 35,131 8,334 28.83 289 1975 27,337.00 14,846 21,563 5,774 29.70 194 1976 6,205.00 3,286 4,773 1,432 30.58 47 1977 15,472.00 7,981 11,592 3,880 31.47 123 1979 <td>1964</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	1964							
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1981 1,808.00 831 1,207 601 35.12 17								
1982 61,168.00 27,243 39,570 21,598 36.05 599								
	1982	61,168.00	27,243	39,570	21,598	36.05	599	

ACCOUNT 360.1 LAND RIGHTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA LVAGE PERCENT					
1984	14,670.00	6,109	8,873	5,797	37.93	153
1985	33,531.00	13,474	19,571	13,960	38.88	359
1986	779.00	302	439	340	39.83	9
1987	16,266.00	6,058	8,799	7,467	40.79	183
1988	4,886.00	1,748	2,539	2,347	41.75	56
1989	7,350.00	2,519	3,659	3,691	42.72	86
1990	38,364.00	12,578	18,269	20,095	43.69	460
1991	12,981.00	4,062	5,900	7,081	44.66	159
1992	5,140.00	1,531	2,224	2,916	45.64	64
1993	38,715.00	10,947	15,900	22,815	46.62	489
1994	23,233.00	6,219	9,033	14,200	47.60	298
1995	54,744.00	13,829	20,086	34,658	48.58	713
1996	143,362.00	34,031	49,429	93,933	49.57	1,895
1997	100,670.04	22,364	32,483	68,187	50.56	1,349
1998	11,034.00	2,283	3,316	7,718	51.55	150
1999	28,534.63	5,470	7,945	20,590	52.54	392
2000	5,450.00	962	1,397	4,053	53.53	76
2001	1,400.00	226	328	1,072	54.53	20
2003	113.00	15	22	91	56.52	2
2004	74,362.56	8,569	12,446	61,917	57.51	1,077
2009	58,265.05	2,241	3,255	55,010	62.50	880
2010	3,796.63	88	128	3,669	63.50	58
2011	22,282.80	171	248	22,035	64.50	342
	2,039,033.29	1,155,477	1,485,249	553,784		11,896

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 46.6 0.58

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	R CURVE IOWA VAGE PERCENT					
1931	1,206.50	1,266	1,263	185	7.55	25
1940	238.90	239	239	48	9.98	5
1941	998.91	993	991	208	10.29	20
1945	56.00	54	54	13	11.66	1
1946	13,669.98	13,115	13,088	3,316	12.03	276
1947	4,642.00	4,417	4,408	1,162	12.42	94
1948	2,742.00	2,587	2,582	708	12.82	55
1949	5,605.09	5,243	5,232	1,494	13.23	113
1950	13,026.82	12,073	12,048	3,584	13.66	262
1951	5,204.70	4,777	4,767	1,479	14.11	105
1952	6,107.77	5,550	5,539	1,790	14.57	123
1953	202.30	182	182	61	15.04	4
1954	17,014.22	15,133	15,102	5,315	15.53	342
1955	21,089.34	18,546	18,508	6,799	16.03	424
1956	22,140.26	19,240	19,201	7,367	16.55	445
1957	14,707.97	12,625	12,599	5,051	17.08	296
1958	28,776.87	24,391	24,342	10,190	17.62	578
1959	11,277.90	9,433	9,414	4,119	18.18	227
1960	16,948.14	13,982	13,954	6,384	18.75	340
1961	19,947.58	16,221	16,188	7,749	19.34	401
1962	32,050.80	25,685	25,633	12,828	19.93	644
1963	41,737.82	32,940	32,873	17,212	20.54	838
1964 1965	33,527.23 33,348.66	26,044	25,991	14,242	21.16	673
1966	20,756.17	25,485 15,592	25,433 15,560	14,585 9,347	21.79	669 417
1967	29,960.66	22,117	22,072	13,881	23.09	601
1968	38,874.93	28,177	28,120			780
1969	52,944.28	37,664	37,588	18,530 25,945	23.76	1,062
1970	16,417.70	11,456	11,433	8,268	25.11	329
1971	76,589.72	52,372	52,266	39,642	25.81	1,536
1972	44,762.96	29,982	29,921	23,795	26.51	898
1973	57,427.84	37,638	37,562	31,351	27.23	1,151
1974	63,434.07	40,661	40,578	35,543	27.95	1,272
1975	48,572.11	30,426	30,364	27,923	28.68	974
1976	29,417.35	17,992	17,955	17,346	29.42	590
1977	72,116.85	43,025	42,938	43,602	30.17	1,445
1978	72,775.00	42,326	42,240	45,090	30.92	1,458
1979	99,237.62	56,188	56,074	63,011	31.69	1,988
1980	161,686.25	89,057	88,876	105,148	32.46	3,239
1981	64,733.00	34,645	34,575	43,105	33.24	1,297
1982	116,877.10	60,705	60,582	79,671	34.03	2,341
1983	13,444.28	6,771	6,757	9,376	34.82	269

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA ALVAGE PERCENT	60-R2.5 -20				
1984	68,778.00	33,523	33,455	49,079	35.63	1,377
1985	8,631.87	4,067	4,059	6,299	36.44	173
1986	50,245.96	22,862	22,816	37,479	37.25	1,006
1987	80,691.35	35,375	35,303	61,527	38.08	1,616
1988	11,902.67	5,021	5,011	9,272	38.91	238
1989	21,186.00	8,585	8,568	16,855	39.74	424
1990	89,521.00	34,752	34,681	72,744	40.59	1,792
1991	232,064.00	86,141	85,966	192,511	41.44	4,646
1992	133,283.06	47,182	47,086	112,854	42.30	2,668
1993	54,579.00	18,382	18,345	47,150	43.16	1,092
1994	559,184.42	178,606	178,244	492,777	44.03	11,192
1995	45,864.96	13,851	13,823	41,215	44.90	918
1997	163,072.85	43,476	43,388	152,299	46.67	3,263
1998	84,203.00	20,949	20,906	80,138	47.56	1,685
2000	66,743.00	14,216	14,187	65,905	49.35	1,335
2001	279,632.55	54,471	54,360	281,199	50.26	5,595
2002	141,181.00	24,933	24,882	144,535	51.17	2,825
2003	212,582.75	33,673	33,605	221,494	52.08	4,253
2004	15,786.36	2,210	2,206	16,738	53.00	316
2005	134,777.18	16,388	16,355	145,378	53.92	2,696
2006	137,673.95	14,180	14,151	151,058	54.85	2,754
2007	632,246.14	53,488	53,379	705,316	55.77	12,647
2008	39,332.05	2,588	2,583	44,615	56.71	787
2009	376,899.45	17,788	17,752	434,527	57.64	7,539
2010	1,753,564.78	49,808	49,707	2,054,571	58.58	35,073
2011	838,365.09	7,877	7,861	998,177	59.53	16,768
	7,658,288.09	1,791,407	1,787,771	7,402,175		153,285

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 48.3 2.00

ACCOUNT 362 STATION EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	IVOR CURVE IOWA SALVAGE PERCENT					
1909	1,145.87	1,375	1,375			
1920		77	74	6	2.31	3
1928		2,205	2,118	292	4.59	64
1930		20,837	20,014	3,029	5.17	586
1931		787	756	119	5.46	22
1934		10,857	10,428	1,873	6.34	295
1935		3,344	3,212	600	6.63	90
1936		2,817	2,706	525	6.93	76
1937		6,138	5,896	1,191	7.23	165
1938		12,737	12,234	2,570	7.54	341
1939		14,777	14,193	3,094	7.84	395
1940		36,267	34,834	7,889	8.16	967
1941		63,505	60,996	14,323	8.47	1,691
1942		9,870	9,480	2,311	8.80	263
1943		3,923	3,768	953	9.13	104
1944		15,847	15,221	3,996	9.47	422
1945		23,751	22,813	6,211	9.81	633
1946		20,806	19,984	5,650	10.17	556
1947		36,931	35,472	10,405	10.53	988
1948		144,610	138,897	42,285	10.90	3,879
1949		150,301	144,363	45,625	11.28	4,045
1950		98,430	94,542	31,055	11.68	2,659
1951		60,654	58,258	19,875	12.08	1,645
1952		217,356	208,769	73,989	12.49	5,924
1953		356,807	342,711	126,198	12.91	9,775
1954	388,449.40	350,984	337,118	129,021	13.34	9,672
1955		314,556	302,129	120,201	13.78	8,723
1956		480,259	461,286	190,974	14.24	13,411
1957		157,372	151,155	65,080	14.70	4,427
1958		311,215	298,920	133,990	15.18	8,827
1959		174,536	167,641	78,185	15.66	4,993
1960		280,447	269,368	130,848	16.16	8,097
1961	446,813.77	370,659	356,016	180,161	16.67	10,807
1962		623,314	598,690	315,703	17.19	18,366
1963	758,265.86	611,329	587,178	322,741	17.72	18,213
1964		460,377	442,190	253,401	18.26	13,877
1965		615,006	590,710	353,304	18.82	18,773
1966		611,551	587,392	366,502	19.38	18,911
1967	774,410.11	585,974	562,825	366, 467	19.95	18,369
1968	894,678.01	665,243	638,962	434,652	20.54	21,161
1969		1,074,848	1,032,386	733,422	21.13	34,710
1970	677,110.50	485,415	466,239			

ACCOUNT 362 STATION EQUIPMENT

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIV	OR CURVE IOWA	54-R2				
	LVAGE PERCENT					
	P4449P 0 P7427(V.D.)					
1971	1,034,896.32	727,876	699,121	542,755	22.35	24,284
1972	982,784.61	677,461	650,698	528,644	22.98	23,005
1973	1,302,968.70	879,942	845,180	718,382	23.61	30,427
1974	1,372,674.98	907,184	871,346	775,864	24.26	31,981
1975	1,028,959.18	665,160	638,883	595,868	24.91	23,921
1976	922,153.25	582,594	559,579	547,005	25.57	21,392
1977	1,341,522.75	827,564	794,871	814,956	26.24	31,058
1978	1,811,099.57	1,089,485	1,046,445	1,126,874	26.93	41,845
1979	384,923.86	225,652	216,738	245,171	27.62	8,877
1980	2,374,876.57	1,355,276	1,301,736	1,548,116	28.32	54,665
1981	1,941,729.22	1,077,869	1,035,288	1,294,787	29.02	44,617
1982	1,900,579.89	1,024,625	984,147	1,296,549	29.74	43,596
1983	950,744.40	497,350	477,702	663,191	30.46	21,773
1984	2,437,058.14	1,235,325	1,186,523	1,737,947	31.19	55,721
1985	376,935.26	184,783	177,483	274,839	31.94	8,605
1986	1,569,959.48	743,803	714,419	1,169,532	32.68	35,787
1987	3,239,155.14	1,479,931	1,421,466	2,465,520	33.44	73,730
1988	486,538.28	214,079	205,622	378,224	34.20	11,059
1989	2,378,178.19	1,005,713	965,982	1,887,832	34.97	53,984
1990	1,539,444.50	624,325	599,661	1,247,672	35.75	34,900
1991	3,787,958.43	1,469,713	1,411,652	3,133,898	36.54	85,766
1992	5,145,332.67	1,906,037	1,830,738	4,343,661	37.33	116,358
1993	1,690,676.18	596,247	572,692	1,456,119	38.13	38,188
1994	5,904,890.58	1,977,453	1,899,333	5,186,536	38.93	133,227
1995	4,025,538.84	1,275,629	1,225,235	3,605,412	39.74	90,725
1996	9,964.23	2,976	2,858	9,099	40.56	224
1997	5,809,035.24	1,627,831	1,563,523	5,407,319	41.39	130,643
1998	4,852,747.14	1,270,352	1,220,167	4,603,130	42.22	109,027
1999	2,428,768.57	590,453	567,127	2,347,395	43.06	54,515
2000	1,220,588.68	273,959	263,136	1,201,570	43.90	27,371
2001	6,572,368.98	1,351,016	1,297,644	6,589,199	44.75	147,245
2002	4,403,949.43	821,090	788,653	4,496,086	45.61	98,577
2003	4,498,378.03	752,705	722,969	4,675,085	46.47	100,604
2004	894,594.87	132,600	127,362	946,152	47.33	19,991
2005	3,333,281.56	428,873	411,930	3,588,008	48.21	74,425
2006	2,320,453.21	253,700	243,678	2,540,866	49.08	51,770
2007	2,503,125.52	224,170	215,314	2,788,437	49.97	55,802
2008	600,338.35	42,021	40,361	680,045	50.85	13,374

ACCOUNT 362 STATION EQUIPMENT

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
70.7000	VOR CURVE IOWA CALVAGE PERCENT	C705_2275				
2009	**************************************	715,780 511,841	687,503 491,620	16,489,850 19,982,024	51.75 52.65	318,644 379,526
2011	8,746,819.83 141,200,430.90	87,433 41,825,970	83,979 40,173,683	10,412,205	53.55	194,439 3,198,522
	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUAT	RATE PERCEN	T 40 4	2 27

ACCOUNT 364 POLES, TOWERS AND FIXTURES

SURVIVOR CURVE IOWA 50-R1 NET SALVAGE PERCENT45 1932	YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
1932							
1941 94,783.00 110,745 137,435 1942 5,872.33 6,798 8,515 1943 7,108.39 8,153 10,307 1944 14,805.27 16,822 21,468 1945 36,177.96 40,697 52,458 1946 98,731.06 109,976 143,160 1947 156,709.01 172,739 227,228 1948 182,646.89 199,211 264,838 1949 325,335.95 351,067 471,737 1950 527,428.76 562,872 764,772 1951 517,479.33 545,951 750,345 1952 587,022.04 612,170 851,182 1953 212,681.31 219,140 308,388 1954 126,596.89 128,863 183,565 1955 285,976.88 287,446 414,666 1956 453,191.58 449,607 657,128 1957 566,154.56 554,288 820,924 1958 393,241.01 379,753 570,199 1959 534,060.96 508,463 774,388 1960 155,042.34 145,498 224,811 1961 621,351.90 574,452 900,960 1962 563,957.28 513,376 817,738 1963 808,338.23 724,352 1,162,219 9,871 19.10 517 1964 879,668.78 775,516 1,244,311 31,209 19.60 1,592 1965 890,472.67 771,871 1,238,463 52,722 20.11 2,622 1966 975,346.63 831,015 1,333,359 80,894 20.62 3,923 1967 1,003,574.54 839,932 1,347,666 107,517 21.14 5,086 1969 1,237,836.08 997,943 1,601,194 193,668 22.20 4,724 1970 859,934.14 679,812 1,090,755 156,150 22.74 6,867 1971 1,451,595.80 1,124,901 1,804,897 345,966 23.85 14,506 1973 1,933,328.36 1,434,742 2,302,035 501,291 24,41 20,536 1975 1,446,884.66 1,025,914 1,646,073 451,910 25.55 17,687 1976 1,715,792.40 1,187,225 1,904,896 583,003 26.14 22,303 1979 1,468,835.55 1,124,901 1,804,897 345,966 23.85 14,506 1978 1,489,8687.20 1,248,805 2,003,701 749,395 27.32 27,430 1979 2,621,744.51 1,677,995 2,692,333 1,109,197 27.93 39,713 1980 2,752,025.75 1,713,494 2,749,291 1,241,146 28.55 44,550				7 988			
1942 5,872.33 6,798 8,515 1943 7,108.39 8,153 10,307 1944 14,805.27 16,822 21,468 1945 36,177.96 40,697 52,458 1946 98,731.06 109,976 143,160 1947 156,709.01 172,739 227,228 1948 182,646.89 199,211 264,838 1949 325,335.95 351,067 471,737 1950 527,428.76 562,872 764,772 1951 517,479.33 545,951 750,345 1952 587,022.04 612,170 851,182 1953 212,681.31 219,140 308,388 1954 126,596.89 128,863 183,565 1955 285,976.88 287,446 414,666 1956 453,191.58 449,607 657,128 1957 566,154.56 554,288 820,924 1958 393,241.01 379,753 570,199 1959 534,060.96 508,463 774,388 1960 155,042.34 145,498 224,811 1961 621,351.90 574,452 900,960 1962 563,957.28 513,376 817,738 1963 808,338.23 724,352 1,162,219 9,871 19.10 517 1964 879,668.78 775,516 1,244,311 31,209 19.60 1,592 1965 890,472.67 771,871 1,238,463 52,722 20.11 2,622 1966 975,346.83 831,015 1,333,359 80,894 20.62 3,923 1967 1,003,574.54 839,932 1,347,666 107,517 21.14 5,086 1968 1,120,263.42 920,375 1,476,736 147,646 21.67 6,813 1969 1,237,836.08 997,943 1,601,194 193,668 22.20 8,724 1970 859,934.14 679,812 1,090,755 156,150 22.74 6,867 1971 1,451,559.80 1,124,901 1,804,897 345,966 23.85 14,506 1973 1,933,328.36 1,434,742 2,302,035 501,291 24,41 20,536 1974 1,468,884.66 1,025,914 1,646,073 451,910 25.55 17,667 1976 1,715,792.40 1,187,225 1,904,896 583,003 26.14 22,303 1977 1,948,667.20 1,248,805 2,003,701 749,395 27.32 27,430 1979 2,621,744.51 1,677,995 2,692,333 1,109,197 27.93 39,713 1980 2,752,025.75 1,713,494 2,749,291 1,241,146 28.55 445,503							
1943 7,108.39 8,153 10,307 1944 14,805.27 16,822 21,468 1945 36,177.96 40,697 52,458 1946 98,731.06 109,976 143,160 1947 156,709.01 172,739 227,228 1948 182,646.89 199,211 264,838 1949 325,335.95 351,067 471,737 1950 527,428.76 562,872 764,772 1951 517,479.33 545,951 750,345 1952 587,022.04 612,170 851,182 1953 212,681.31 219,140 308,388 1954 126,556.89 128,863 183,565 1955 285,976.48 287,446 414,666 1956 453,191.58 449,607 657,128 1957 566,154.56 554,288 820,924 1958 393,241.01 379,753 570,199 1959 534,060.96 508,463 774,388 1960 155,042.34 145,498 224,811 1961 621,351.90 574,452 900,960 1962 563,957.28 513,376 817,738 1963 808,338.23 724,352 1,162,219 9,871 19.10 517 1964 879,668.78 775,516 1,244,311 31,209 19.60 1,592 1965 975,346.83 831,015 1,333,359 80,894 20.62 3,923 1967 1,003,574.54 839,932 1,347,666 107,517 21.14 5,086 1968 1,120,263,42 920,375 1,476,736 107,517 21.14 5,086 1969 1,237,836.08 997,943 1,601,194 193,668 22.20 8,724 1970 859,934.14 679,812 1,090,755 156,150 22.74 6,887 1971 1,451,555.80 1,124,390 1,804,887 345,966 23.85 14,506 1973 1,933,328.36 1,434,742 2,302,035 501,291 24.41 20,536 1975 1,464,884.66 1,025,914 1,646,073 451,910 25.55 17,687 1976 1,715,792.40 1,187,225 1,904,896 583,003 26.14 22,303 1977 1,915,164.32 1,292,410 2,073,665 703,323 26.73 26,312 1978 1,898,687.20 1,248,805 2,003,701 749,395 27.32 27,430 1979 2,621,744.51 1,677,995 2,692,333 1,109,197 27.93 39,713							
1944							
1946							
1946 98,731.06 109,976 143,160 1947 156,709.01 172,739 227,228 1948 182,646.89 199,211 264,838 1949 325,335.95 351,067 471,737 1950 527,428.76 562,872 764,772 1951 517,479.33 545,951 750,345 1952 587,022.04 612,170 851,182 1953 212,681.31 219,140 308,388 1955 285,976.48 287,446 414,666 1956 453,191.58 449,607 657,128 1957 566,154.56 554,288 820,924 1958 393,241.01 379,753 570,199 1959 534,060.96 508,463 774,388 1960 155,042.34 145,498 224,811 1961 621,351.90 574,452 900,960 1962 563,957.28 513,376 817,738 1963 808,338.23 724,352 1,162,219 9,871 19.10 517 1964 879,668.78 775,516 1,244,311 31,209 19.60 1,592 1965 890,472.67 771,871 1,238,463 52,722 20.11 2,622 1966 975,346.83 831,015 1,333,359 80,894 20.62 3,923 1967 1,003,574.54 839,932 1,347,666 107,517 21.14 5,086 1968 1,120,263.42 920,375 1,476,736 147,646 21.67 6,813 1969 1,237,836.08 997,943 1,601,194 193,668 22.00 8,724 1970 859,934.14 679,812 1,090,755 156,150 22.74 6,867 1971 1,451,595.80 1,124,392 1,604,081 300,733 23.29 12,913 1972 1,483,353.65 1,124,901 1,804,897 345,966 23.85 14,506 1974 1,993,302.086 1,373,538 2,203,834 541,046 24.98 21,659 1975 1,446,884.66 1,025,914 1,604,087 345,966 23.85 14,506 1976 1,715,792.40 1,187,225 1,904,896 583,003 26.14 22,303 1977 1,915,164.32 1,229,410 2,073,665 703,323 26.73 26,312 1978 1,898,687.20 1,248,805 2,003,701 749,395 27,32 27,430 1979 2,621,744.51 1,677,995 2,692,333 1,109,197 27,93 39,713 1980 2,752,025.75 1,713,494 2,749,291 1,241,146 28.53 43,503							
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1950 527, 428.76 562, 872 764,772 1951 517, 479.33 545,951 750,345 1952 587,022.04 612,170 851,182 1953 212,681.31 219,140 308,388 1954 126,596.89 128,863 183,565 1955 285,976.48 287,446 414,666 1956 453,191.58 449,607 657,128 1957 566,154.56 554,288 820,924 1958 393,241.01 379,753 570,199 1959 534,060.96 508,463 774,388 1960 155,042.34 145,498 224,811 1961 621,351.90 574,452 900,960 1962 563,957.28 513,376 817,738 1963 808,338.23 724,352 1,162,219 9,871 19.10 517 1964 879,668.78 775,516 1,244,311 31,209 19.60 1,592 1965 890,472.67 771,871 1,238,463 52,722 20.11 2,622 1966 975,346.83 831,015 1,333,359 80,894 20.62 3,923 1967 1,003,574.54 839,932 1,347,666 107,517 21.14 5,086 1968 1,120,263.42 920,375 1,476,736 147,646 21.67 6,813 1969 1,237,836.08 997,943 1,601,194 193,668 22.20 8,724 1970 859,934.14 679,812 1,090,755 156,150 22.74 6,867 1971 1,451,595.80 1,124,392 1,804,081 300,733 23.29 12,913 1972 1,483,353.65 1,124,901 1,804,897 345,966 23.85 14,506 1973 1,933,328.36 1,343,742 2,302,035 501,291 24.41 20,536 1974 1,893,020.86 1,373,538 2,203,834 541,046 24.98 21,659 1975 1,466,884.66 1,025,914 1,646,073 451,910 25.55 17,687 1976 1,715,792.40 1,187,225 1,904,896 583,003 26.14 22,303 1977 1,915,164.32 1,292,410 2,073,665 703,323 26.73 26,312 1978 1,898,687.20 1,248,805 2,003,701 749,395 27.32 27,430 1979 2,621,744.51 1,677,995 2,692,333 1,109,197 27.93 39,713 1980 2,752,025.75 1,713,494 2,749,291 1,241,146 28.53 43,503							
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1953							
1955		212,681.31					
1955				183,565			
1956							
1957							
1959 534,060.96 508,463 774,388 1960 155,042.34 145,498 224,811 1961 621,351.90 574,452 900,960 1962 563,957.28 513,376 817,738 1963 808,338.23 724,352 1,162,219 9,871 19.10 517 1964 879,668.78 775,516 1,244,311 31,209 19.60 1,592 1965 890,472.67 771,871 1,238,463 52,722 20.11 2,622 1966 975,346.83 831,015 1,333,359 80,894 20.62 3,923 1967 1,003,574.54 839,932 1,347,666 107,517 21.14 5,086 1968 1,120,263.42 920,375 1,476,736 147,646 21.67 6,813 1970 859,934.14 679,812 1,090,755 156,150 22.74 6,867 1971 1,451,595.80 1,124,392 1,804,081 300,733 23.29 12,913 1972 1,483,353.65 1,24,901 1,804,897 345,966 23.85 14,5		566,154.56	554,288	820,924			
1960 155,042.34 145,498 224,811 1961 621,351.90 574,452 900,960 1962 563,957.28 513,376 817,738 1963 808,338.23 724,352 1,162,219 9,871 19.10 517 1964 879,668.78 775,516 1,244,311 31,209 19.60 1,592 1965 890,472.67 771,871 1,238,463 52,722 20.11 2,622 1966 975,346.83 831,015 1,333,359 80,894 20.62 3,923 1967 1,003,574.54 839,932 1,347,666 107,517 21.14 5,086 1968 1,120,263.42 920,375 1,476,736 147,646 21.67 6,813 1969 1,237,836.08 997,943 1,601,194 193,668 22.20 8,724 1970 859,934.14 679,812 1,090,755 156,150 22.74 6,867 1971 1,451,595.80 1,124,392 1,804,081 300,733 23.29 12,913 1972 1,483,353.65 1,124,901 1,8	1958	393,241.01	379,753	570,199			
1961 621,351.90 574,452 900,960 1962 563,957.28 513,376 817,738 1963 808,338.23 724,352 1,162,219 9,871 19.10 517 1964 879,668.78 775,516 1,244,311 31,209 19.60 1,592 1965 890,472.67 771,871 1,238,463 52,722 20.11 2,622 1966 975,346.83 831,015 1,333,359 80,894 20.62 3,923 1967 1,003,574.54 839,932 1,347,666 107,517 21.14 5,086 1968 1,120,263.42 920,375 1,476,736 147,646 21.67 6,813 1969 1,237,836.08 997,943 1,601,194 193,668 22.20 8,724 1970 859,934.14 679,812 1,090,755 156,150 22.74 6,867 1971 1,451,595.80 1,124,392 1,804,081 300,733 23.29 12,913 1972 1,483,353.65 1,24,901 1,804,897 345,966 23.85 14,506 1973<	1959	534,060.96	508,463	774,388			
1962 563,957.28 513,376 817,738 1963 808,338.23 724,352 1,162,219 9,871 19.10 517 1964 879,668.78 775,516 1,244,311 31,209 19.60 1,592 1965 890,472.67 771,871 1,238,463 52,722 20.11 2,622 1966 975,346.83 831,015 1,333,359 80,894 20.62 3,923 1967 1,003,574.54 839,932 1,347,666 107,517 21.14 5,086 1968 1,120,263.42 920,375 1,476,736 147,646 21.67 6,813 1969 1,237,836.08 997,943 1,601,194 193,668 22.20 8,724 1970 859,934.14 679,812 1,090,755 156,150 22.74 6,867 1971 1,451,595.80 1,124,392 1,804,081 300,733 23.29 12,913 1972 1,483,353.65 1,124,901 1,804,897 345,966 23.85 14,506 1973 1,933,328.36 1,434,742 2,302,035 501,291	1960	155,042.34	145,498	224,811			
1963 808,338.23 724,352 1,162,219 9,871 19.10 517 1964 879,668.78 775,516 1,244,311 31,209 19.60 1,592 1965 890,472.67 771,871 1,238,463 52,722 20.11 2,622 1966 975,346.83 831,015 1,333,359 80,894 20.62 3,923 1967 1,003,574.54 839,932 1,347,666 107,517 21.14 5,086 1968 1,120,263.42 920,375 1,476,736 147,646 21.67 6,813 1969 1,237,836.08 997,943 1,601,194 193,668 22.20 8,724 1970 859,34.14 679,812 1,090,755 156,150 22.74 6,867 1971 1,451,595.80 1,124,392 1,804,081 300,733 23.29 12,913 1972 1,483,353.65 1,124,901 1,804,897 345,966 23.85 14,506 1973 1,933,328.36 1,434,742 2,302,035 501,291 24.41 20,536 1974 1,893,020.86	1961	621,351.90	574,452	900,960			
1964 879,668.78 775,516 1,244,311 31,209 19.60 1,592 1965 890,472.67 771,871 1,238,463 52,722 20.11 2,622 1966 975,346.83 831,015 1,333,359 80,894 20.62 3,923 1967 1,003,574.54 839,932 1,347,666 107,517 21.14 5,086 1968 1,120,263.42 920,375 1,476,736 147,646 21.67 6,813 1969 1,237,836.08 997,943 1,601,194 193,668 22.20 8,724 1970 859,934.14 679,812 1,090,755 156,150 22.74 6,867 1971 1,451,595.80 1,124,392 1,804,081 300,733 23.29 12,913 1972 1,483,353.65 1,124,901 1,804,897 345,966 23.85 14,506 1973 1,933,328.36 1,434,742 2,302,035 501,291 24.41 20,536 1974 1,893,020.86 1,373,538 2,203,834 541,046 24.98 21,659 1975 1,446,884.66 </td <td>1962</td> <td></td> <td>513,376</td> <td>817,738</td> <td></td> <td></td> <td></td>	1962		513,376	817,738			
1965 890,472.67 771,871 1,238,463 52,722 20.11 2,622 1966 975,346.83 831,015 1,333,359 80,894 20.62 3,923 1967 1,003,574.54 839,932 1,347,666 107,517 21.14 5,086 1968 1,120,263.42 920,375 1,476,736 147,646 21.67 6,813 1969 1,237,836.08 997,943 1,601,194 193,668 22.20 8,724 1970 859,934.14 679,812 1,090,755 156,150 22.74 6,867 1971 1,451,595.80 1,124,392 1,804,081 300,733 23.29 12,913 1972 1,483,353.65 1,124,901 1,804,897 345,966 23.85 14,506 1973 1,933,328.36 1,434,742 2,302,035 501,291 24.41 20,536 1974 1,893,020.86 1,373,538 2,203,834 541,046 24.98 21,659 1975 1,446,884.66 1,025,914 1,646,073 451,910 25.55 17,687 1976 1,715,79	1963	808,338.23	724,352	1,162,219	9,871	19.10	517
1966 975,346.83 831,015 1,333,359 80,894 20.62 3,923 1967 1,003,574.54 839,932 1,347,666 107,517 21.14 5,086 1968 1,120,263.42 920,375 1,476,736 147,646 21.67 6,813 1969 1,237,836.08 997,943 1,601,194 193,668 22.20 8,724 1970 859,934.14 679,812 1,090,755 156,150 22.74 6,867 1971 1,451,595.80 1,124,392 1,804,081 300,733 23.29 12,913 1972 1,483,353.65 1,124,901 1,804,897 345,966 23.85 14,506 1973 1,933,328.36 1,434,742 2,302,035 501,291 24.41 20,536 1974 1,893,020.86 1,373,538 2,203,834 541,046 24.98 21,659 1975 1,446,884.66 1,025,914 1,646,073 451,910 25.55 17,687 1976 1,715,792.40 1,187,225 1,904,896 583,003 26.14 22,303 1978 1,	1964	879,668.78	775,516	1,244,311	31,209	19.60	1,592
1967 1,003,574.54 839,932 1,347,666 107,517 21.14 5,086 1968 1,120,263.42 920,375 1,476,736 147,646 21.67 6,813 1969 1,237,836.08 997,943 1,601,194 193,668 22.20 8,724 1970 859,934.14 679,812 1,090,755 156,150 22.74 6,867 1971 1,451,595.80 1,124,392 1,804,081 300,733 23.29 12,913 1972 1,483,353.65 1,124,901 1,804,897 345,966 23.85 14,506 1973 1,933,328.36 1,434,742 2,302,035 501,291 24.41 20,536 1974 1,893,020.86 1,373,538 2,203,834 541,046 24.98 21,659 1975 1,446,884.66 1,025,914 1,646,073 451,910 25.55 17,687 1976 1,715,792.40 1,187,225 1,904,896 583,003 26.14 22,303 1977 1,915,164.32 1,292,410 2,073,665 703,323 26.73 26,312 1978	1965	890,472.67	771,871	1,238,463	52,722	20.11	
1968 1,120,263.42 920,375 1,476,736 147,646 21.67 6,813 1969 1,237,836.08 997,943 1,601,194 193,668 22.20 8,724 1970 859,934.14 679,812 1,090,755 156,150 22.74 6,867 1971 1,451,595.80 1,124,392 1,804,081 300,733 23.29 12,913 1972 1,483,353.65 1,124,901 1,804,897 345,966 23.85 14,506 1973 1,933,328.36 1,434,742 2,302,035 501,291 24.41 20,536 1974 1,893,020.86 1,373,538 2,203,834 541,046 24.98 21,659 1975 1,446,884.66 1,025,914 1,646,073 451,910 25.55 17,687 1976 1,715,792.40 1,187,225 1,904,896 583,003 26.14 22,303 1977 1,915,164.32 1,292,410 2,073,665 703,323 26.73 26,312 1978 1,898,687.20 1,248,805 2,003,701 749,395 27.32 27,430 1979	1966	975,346.83	831,015		80,894	20.62	3,923
1969 1,237,836.08 997,943 1,601,194 193,668 22.20 8,724 1970 859,934.14 679,812 1,090,755 156,150 22.74 6,867 1971 1,451,595.80 1,124,392 1,804,081 300,733 23.29 12,913 1972 1,483,353.65 1,124,901 1,804,897 345,966 23.85 14,506 1973 1,933,328.36 1,434,742 2,302,035 501,291 24.41 20,536 1974 1,893,020.86 1,373,538 2,203,834 541,046 24.98 21,659 1975 1,446,884.66 1,025,914 1,646,073 451,910 25.55 17,687 1976 1,715,792.40 1,187,225 1,904,896 583,003 26.14 22,303 1977 1,915,164.32 1,292,410 2,073,665 703,323 26.73 26,312 1978 1,898,687.20 1,248,805 2,003,701 749,395 27.32 27,430 1979 2,621,744.51 1,677,995 2,692,333 1,109,197 27.93 39,713 1980 <td>1967</td> <td>1,003,574.54</td> <td>839,932</td> <td>1,347,666</td> <td>107,517</td> <td>21.14</td> <td>5,086</td>	1967	1,003,574.54	839,932	1,347,666	107,517	21.14	5,086
1970 859,934.14 679,812 1,090,755 156,150 22.74 6,867 1971 1,451,595.80 1,124,392 1,804,081 300,733 23.29 12,913 1972 1,483,353.65 1,124,901 1,804,897 345,966 23.85 14,506 1973 1,933,328.36 1,434,742 2,302,035 501,291 24.41 20,536 1974 1,893,020.86 1,373,538 2,203,834 541,046 24.98 21,659 1975 1,446,884.66 1,025,914 1,646,073 451,910 25.55 17,687 1976 1,715,792.40 1,187,225 1,904,896 583,003 26.14 22,303 1977 1,915,164.32 1,292,410 2,073,665 703,323 26.73 26,312 1978 1,898,687.20 1,248,805 2,003,701 749,395 27.32 27,430 1979 2,621,744.51 1,677,995 2,692,333 1,109,197 27.93 39,713 1980 2,752,025.75 1,713,494 2,749,291 1,241,146 28.53 43,503	1968	1,120,263.42	920,375	1,476,736	147,646	21.67	6,813
1971 1,451,595.80 1,124,392 1,804,081 300,733 23.29 12,913 1972 1,483,353.65 1,124,901 1,804,897 345,966 23.85 14,506 1973 1,933,328.36 1,434,742 2,302,035 501,291 24.41 20,536 1974 1,893,020.86 1,373,538 2,203,834 541,046 24.98 21,659 1975 1,446,884.66 1,025,914 1,646,073 451,910 25.55 17,687 1976 1,715,792.40 1,187,225 1,904,896 583,003 26.14 22,303 1977 1,915,164.32 1,292,410 2,073,665 703,323 26.73 26,312 1978 1,898,687.20 1,248,805 2,003,701 749,395 27.32 27,430 1979 2,621,744.51 1,677,995 2,692,333 1,109,197 27.93 39,713 1980 2,752,025.75 1,713,494 2,749,291 1,241,146 28.53 43,503	1969	1,237,836.08	997,943	1,601,194	193,668	22.20	
1972 1,483,353.65 1,124,901 1,804,897 345,966 23.85 14,506 1973 1,933,328.36 1,434,742 2,302,035 501,291 24.41 20,536 1974 1,893,020.86 1,373,538 2,203,834 541,046 24.98 21,659 1975 1,446,884.66 1,025,914 1,646,073 451,910 25.55 17,687 1976 1,715,792.40 1,187,225 1,904,896 583,003 26.14 22,303 1977 1,915,164.32 1,292,410 2,073,665 703,323 26.73 26,312 1978 1,898,687.20 1,248,805 2,003,701 749,395 27.32 27,430 1979 2,621,744.51 1,677,995 2,692,333 1,109,197 27.93 39,713 1980 2,752,025.75 1,713,494 2,749,291 1,241,146 28.53 43,503	1970	859,934.14	679,812	1,090,755	156,150	22.74	6,867
1973 1,933,328.36 1,434,742 2,302,035 501,291 24.41 20,536 1974 1,893,020.86 1,373,538 2,203,834 541,046 24.98 21,659 1975 1,446,884.66 1,025,914 1,646,073 451,910 25.55 17,687 1976 1,715,792.40 1,187,225 1,904,896 583,003 26.14 22,303 1977 1,915,164.32 1,292,410 2,073,665 703,323 26.73 26,312 1978 1,898,687.20 1,248,805 2,003,701 749,395 27.32 27,430 1979 2,621,744.51 1,677,995 2,692,333 1,109,197 27.93 39,713 1980 2,752,025.75 1,713,494 2,749,291 1,241,146 28.53 43,503	1971	1,451,595.80	1,124,392	1,804,081	300,733		12,913
1974 1,893,020.86 1,373,538 2,203,834 541,046 24.98 21,659 1975 1,446,884.66 1,025,914 1,646,073 451,910 25.55 17,687 1976 1,715,792.40 1,187,225 1,904,896 583,003 26.14 22,303 1977 1,915,164.32 1,292,410 2,073,665 703,323 26.73 26,312 1978 1,898,687.20 1,248,805 2,003,701 749,395 27.32 27,430 1979 2,621,744.51 1,677,995 2,692,333 1,109,197 27.93 39,713 1980 2,752,025.75 1,713,494 2,749,291 1,241,146 28.53 43,503	1972	1,483,353.65	1,124,901	1,804,897	345,966	23.85	
1975 1,446,884.66 1,025,914 1,646,073 451,910 25.55 17,687 1976 1,715,792.40 1,187,225 1,904,896 583,003 26.14 22,303 1977 1,915,164.32 1,292,410 2,073,665 703,323 26.73 26,312 1978 1,898,687.20 1,248,805 2,003,701 749,395 27.32 27,430 1979 2,621,744.51 1,677,995 2,692,333 1,109,197 27.93 39,713 1980 2,752,025.75 1,713,494 2,749,291 1,241,146 28.53 43,503	1973				501,291	24.41	20,536
1976 1,715,792.40 1,187,225 1,904,896 583,003 26.14 22,303 1977 1,915,164.32 1,292,410 2,073,665 703,323 26.73 26,312 1978 1,898,687.20 1,248,805 2,003,701 749,395 27.32 27,430 1979 2,621,744.51 1,677,995 2,692,333 1,109,197 27.93 39,713 1980 2,752,025.75 1,713,494 2,749,291 1,241,146 28.53 43,503	1974		1,373,538	2,203,834	541,046	24.98	21,659
1977 1,915,164.32 1,292,410 2,073,665 703,323 26.73 26,312 1978 1,898,687.20 1,248,805 2,003,701 749,395 27.32 27,430 1979 2,621,744.51 1,677,995 2,692,333 1,109,197 27.93 39,713 1980 2,752,025.75 1,713,494 2,749,291 1,241,146 28.53 43,503		1,446,884.66				25.55	17,687
1978 1,898,687.20 1,248,805 2,003,701 749,395 27.32 27,430 1979 2,621,744.51 1,677,995 2,692,333 1,109,197 27.93 39,713 1980 2,752,025.75 1,713,494 2,749,291 1,241,146 28.53 43,503					583,003	26.14	22,303
1979 2,621,744.51 1,677,995 2,692,333 1,109,197 27.93 39,713 1980 2,752,025.75 1,713,494 2,749,291 1,241,146 28.53 43,503							
1980 2,752,025.75 1,713,494 2,749,291 1,241,146 28.53 43,503				The state of the s		27.32	
1981 3,069,272.37 1,855,836 2,977,678 1,472,767 29.15 50,524							
	1981	3,069,272.37	1,855,836	2,977,678	1,472,767	29.15	50,524

ACCOUNT 364 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	VOR CURVE IOWA SALVAGE PERCENT					
1000	2 000 004 17	1 010 200	2 070 046	1 662 402	00 77	55 075
1982		1,918,390	3,078,046	1,663,402	29.77	55,875
1983		2,140,315	3,434,123	2,025,865	30.40	66,640
1984		1,726,586	2,770,297	1,780,536	31.03	57,381
1985		1,838,320	2,949,574	2,064,937	31.67	65,202
1986		2,367,520	3,798,673	2,893,017	32.31	89,539
1987		2,426,585	3,893,442	3,226,818	32.96	97,901
1988		2,329,577	3,737,793	3,368,910	33.61	100,235
1989		2,378,829	3,816,818	3,744,622	34.27	109,268
1990		2,288,386	3,671,702	3,920,818	34.93	112,248
1991	5,211,322.07	2,176,248	3,491,778	4,064,639	35.60	114,175
1992		2,681,226	4,302,012	5,454,995	36.26	150,441
1993		2,526,546	4,053,829	5,619,011	36,94	152,112
1994	8,418,422.59	3,024,823	4,853,311	7,353,402	37.61	195,517
1995		3,107,398	4,985,803	8,282,334	38.29	216,305
1996		2,549,642	4,090,886	7,477,361	38.98	191,826
1997	8,911,617.04	2,672,237	4,287,589	8,634,256	39.66	217,707
1998	7,786,031.78	2,178,921	3,496,066	7,793,680	40.35	193,152
1999		1,952,416	3,132,641	7,762,535	41.04	189,146
2000		1,722,494	2,763,732	7,662,987	41.74	183,589
2001	6,324,507.91	1,388,419	2,227,710	6,942,826	42.43	163,630
2002	7,352,251.25	1,464,789	2,350,246	8,310,518	43.13	192,685
2003	10,672,964.92	1,906,618	3,059,158	12,416,641	43.84	283,226
2004	4,527,927.87	715,639	1,148,239	5,417,256	44.55	121,599
2005	5,014,972.04	689,358	1,106,071	6,165,638	45.26	136,227
2006	6,295,559.47	733,936	1,177,596	7,950,965	45.98	172,922
2007	4,284,118.46	409,990	657,827	5,554,145	46.70	118,932
2008	23,455,523.15	1,748,140	2,804,881	31,205,628	47.43	657,930
2009	33,278,830.47	1,775,758	2,849,193	45,405,111	48.16	942,797
2010	14,781,832.36	475,827	763,462	20,670,195	48.89	422,790
2011	21,304,757.27	228,600	366,787	30,525,111	49.63	615,054
	287,791,923.15	83,648,617	133,160,672	284,137,617		6,719,281

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT ., 42.3 2.33

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	R CURVE IOWA					
1941	156,363.38	212,447	227,539	22,642	7.24	3,127
1942	27,599.92	37,232	39,877	4,283	7.53	569
1943	26,923.41	36,059	38,621	4,456	7.82	570
1944	32,992.81	43,858	46,974	5,814	8.12	716
1945	82,398.58	108,684	116,405	15,433	8.43	1,831
1946	154,117.89	201,690	216,018	30,571	8.74	3,498
1947	196,832.76	255,555	273,710	41,222	9.05	4,555
1948	386,937.22	498,245	533,640	85,460	9.37	9,121
1949	439,821.62	561,508	601,397	102,318	9.70	10,548
1950	485,506.01	614,487	658,140	118,670	10.03	11,832
1951	362,767.94	454,911	487,228	93,201	10.38	8,979
1952	479,949.06	596,419	638,789	129,129	10.72	12,046
1953	418,361.88	514,866	551,442	117,937	11.08	10,644
1954	349,730.39	426,089	456,358	103,211	11.45	9,014
1955	484,366.11	583,983	625,469	149,517	11.83	12,639
1956	503,545.08	600,725	643,400	162,272	12.21	13,290
1957	482,113.82	568,732	609,135	162,247	12.61	12,867
1958	490,282.06	571,834	612,457	171,994	13.01	13,220
1959	452,350.70	521,260	558,290	165,471	13.43	12,321
1960	359,775.10	409,545	438,639	137,001	13.85	9,892
1961	546,920.47	614,555	658,213	216,860	14.29	15,176
1962	578,764.93	641,660	687,243	238,781	14.74	16,200
1963	900,058.92	984,060	1,053,968	386,126	15.20	25,403
1964	966,019.57	1,041,045	1,115,001	430,630	15.67	27,481
1965	1,256,542.42	1,334,026	1,428,795	581,673	16.15	36,017
1966	1,040,889.69	1,088,071	1,165,367	500,057	16.64	30,052
1967	1,180,603.79	1,214,454	1,300,729	588,237	17.14	34,320
1968	1,494,747.06	1,512,182	1,619,607	771,988	17.65	43,739
1969	1,577,817.11	1,568,350	1,679,765	844,742	18.18	46,465
1970	1,220,338.59	1,191,460	1,276,101	676,441	18.71	36,154
1971	2,156,793.39	2,066,208	2,212,991	1,237,878	19.26	64,272
1972	1,719,614.64	1,615,860	1,730,651	1,020,732	19.81	51,526
1973	2,030,067.95	1,869,027	2,001,803	1,246,306	20.38	61,153
1974	2,590,158.38	2,334,582	2,500,430	1,643,823	20.96	78,427
1975	1,665,727.27	1,469,171	1,573,541	1,091,623	21.54	50,679
1976	1,686,320.86	1,453,609	1,556,873	1,141,240	22,14	51,547
1977	2,338,155.26	1,968,727	2,108,585	1,632,463	22.74	71,788
1978	2,772,323.34	2,276,987	2,438,744	1,996,973	23.36	85,487
1979	3,289,118.97	2,633,505	2,820,589	2,442,001	23.98	101,835
1980	3,180,003.87	2,478,266	2,654,322	2,433,684	24.62	98,850
1981	3,058,195.46	2,318,112	2,482,790	2,410,323	25.26	95,421
1982	3,166,130.86	2,331,336	2,496,954	2,568,855	25.91	99,145

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC, BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	VOR CURVE IOWA SALVAGE PERCENT					
1983	3,243,362.04	2,316,850	2,481,439	2,707,940	26.57	101,917
1984	2,918,461.31	2,019,575	2,163,045	2,506,493	27.24	92,015
1985	2,665,977.80	1,785,309	1,912,137	2,353,427	27.91	84,322
1986	3,651,351.90	2,362,454	2,530,283	3,311,880	28.59	115,841
1987	4,073,366.48	2,541,781	2,722,349	3,795,037	29.28	129,612
1988	4,547,201.92	2,731,377	2,925,414	4,350,109	29.98	145,100
1989	5,851,026.73	3,375,996	3,615,826	5,745,817	30.69	187,221
1990	5,079,031.92	2,810,371	3,010,020	5,116,431	31.40	162,944
1991	4,581,529.63	2,426,671	2,599,061	4,731,386	32.11	147,349
1992	5,289,612.69	2,672,989	2,862,878	5,600,502	32.84	170,539
1993	4,886,973.66	2,350,595	2,517,581	5,301,577	33.57	157,926
1994	6,243,742.46	2,851,342	3,053,901	6,936,087	34.30	202,218
1995	7,606,923.86	3,286,191	3,519,642	8,651,436	35.04	246,902
1996	6,603,185.18	2,687,549	2,878,472	7,686,624	35.79	214,770
1997	6,543,395.05	2,499,577	2,677,147	7,792,285	36.54	213,254
1998	5,258,962.79	1,875,725	2,008,976	6,405,364	37.30	171,726
1999	5,577,547.60	1,847,998	1,979,280	6,944,796	38.06	182,470
2000	4,643,248.43	1,419,274	1,520,099	5,909,098	38.83	152,179
2001	9,360,157.88	2,620,844	2,807,029	12,169,224	39.60	307,304
2002	5,918,668.80	1,503,342	1,610,139	7,859,731	40.38	194,644
2003	3,901,416.83	889,523	952,715	5,289,552	41.16	128,512
2004	7,433,412.77	1,499,052	1,605,544	10,287,916	41.95	245,242
2005	2,366,159.88	414,854	444,325	3,341,531	42.74	78,183
2006	4,194,700.62	624,977	669,375	6,042,146	43.53	138,804
2007	4,625,920.17	565,917	606,120	6,795,352	44.33	153,290
2008	21,165,926.48	2,017,705	2,161,043	31,704,439	45.14	702,358
2009	45,203,151.57	3,089,003	3,308,446	69,016,597	45.95	1,501,993
2010	12,830,692.74	525,956	563,320	19,965,788	46.77	426,893
2011	23,232,601.08	317,450	340,001	36,832,161	47.59	773,947
	276,285,758.81	101,753,629	108,982,197	333,075,017		8,911,891

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 37.4 3.23

ACCOUNT 366 UNDERGOUND CONDUIT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	CURVE IOWA AGE PERCENT	50-R4 -5				
1951	675.33	657	495	214	3.70	58
1953	3,590.43	3,449	2,600	1,170	4.26	275
1963	0.09					
1965	0.92	1	1	444	5 50	
1966	2,181.50	1,844	1,390	901	9.74	93
1967	2,766.65	2,303	1,736	1,169	10.36	113
1968	1,069.72	876	660	463	11.00	42
1970	0.08					
1971	0.36	17 107	12 100	11 407	** **	700
1973	23,444.07	17,497	13,189	11,427	14.46	790
1974	276,752.56	202,251	152,449	138,141	15.20	9,088
1976	19,473.98	13,614	10,262	10,186	16.71	610
1979	407,636.17	264,515	199,381	228,637	19.10	11,971
1980	218,176.00	137,817	103,881	125,204	19.92	6,285
1981	15.00	9	7	9	20.76	0.7222
1982	64,154.00	38,248	28,830	38,532	21.61	1,783
1983	61,683.00	35,648	26,870	37,897	22.48	1,686
1986	44,888.00	23,425	17,657	29,475	25.15	1,172
1987	67,488.00	33,929	25,574	45,288	26.06	1,738
1989	20,092.00	9,320	7,025	14,072	27.91	504
1995	104,460.14	35,888	27,051	82,632	33.64	2,456
1998	5,763.00	1,624	1,224	4,827	36.58	132
2001	2,842.29	624	470	2,514	39.54	64
2003	124,511.19	22,173	16,713	114,024	41.52	2,746
2004	45,643.70	7,170	5,405	42,521	42.52	1,000
2005	26,268.24	3,580	2,699	24,883	43.51	572
2008	3,679.82	270	204	3,660	46.50	79
2009	31,753.72	1,667	1,256	32,085	47.50	675
2010	249,978.22	7,874	5,935	256,542	48.50	5,290
2011	52,974.97	556	419	55,205	49.50	1,115
d	1,861,963.15	866,829	653,383	1,301,678		50,337

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 25.9 2.70

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

YEAR	ORIGINAL COST	CALCULATED	ALLOC, BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SURVIV	OR CURVE IOWA	44-R2				
	LVAGE PERCENT					
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	contractor operators in the	200				
1964	58.52	49	61	3	10.59	
1967	3,803.91	3,049	3,778	406	11.94	34
1968	18,857.70	14,893	18,455	2,288	12.41	184
1970	19,437.28	14,869	18,425	2,956	13.40	221
1971	12,761.88	9,597	11,892	2,146	13.92	154
1972	98,927.76	73,083	90,561	18,260	14.45	1,264
1973	50,488.20	36,617	45,374	10,163	14.99	678
1974	293,963.15	209,081	259,083	64,276	15.55	4,134
1975	238,785.05	166,434	206,237	56,427	16.12	3,500
1976	255,928.40	174,670	216,442	65,079	16.70	3,897
1977	186,189.14	124,282	154,004	50,804	17.30	2,937
1978	274,326.04	178,997	221,804	79,955	17.90	4,467
1979	347,715.68	221,495	274,465	108,022	18.52	5,833
1980	413,875.18	257,019	318,485	136,778	19.16	7,139
1981	233,945.65	141,537	175,385	81,955	19.80	4,139
1982	273,790.48	161,126	199,659	101,511	20.46	4,961
1983	333,308.32	190,652	236,246	130,393	21.12	6,174
1984	346,671.45	192,404	238,417	142,922	21.80	6,556
1985	291,904.98	156,971	194,511	126,584	22.49	5,628
1986	528,756.01	275,083	340,869	240,763	23.19	10,382
1987	861,205.67	432,758	536,252	411,074	23.90	17,200
1988	996,858.24	482,973	598,476	498,068	24.62	20,230
1989	1,340,438.66	624,974	774,436	700,047	25.35	27,615
1990	695,524.75	311,425	385,902	379,175	26.09	14,533
1991	1,089,988.82	467,605	579,433	619,555	26.84	23,083
1992	961,449.28	394,197	488,469	569,125	27.60	20,620
1993	1,093,542.23	427,305	529,495	673,401	28.37	23,736
1994	1,724,446.33	640,637	793,845	1,103,046	29.14	37,853
1995	3,457,495.39	1,216,164	1,507,009	2,296,236	29.93	76,720
1996	3,337,201.61	1,107,958	1,372,926	2,297,996	30.72	74,805
1997	3,477,255.42	1,084,038	1,343,285	2,481,696	31.53	78,709
1998	3,495,410.10	1,018,912	1,262,584	2,582,367	32.34	79,851
1999	4,138,043.80	1,121,393	1,389,574	3,162,274	33.16	95,364
2000	3,999,666.58	1,000,917	1,240,286	3, 159, 347	33.99	92,949
2001	8,355,663.15	1,917,658	2,376,265	6,814,964	34.82	195,720
2002	5,549,960.86	1,157,195	1,433,937	4,671,020	35.66	130,988
2003	9,096,461.00	1,703,340	2,110,693	7,895,414	36.51	216,253
2004	5,249,368.92	870,072	1,078,149	4,696,157	37.37	125,666
2005	3,621,603.81	522,431	647,370	3,336,394	38.23	87,272
2006	2,100,503.98	257,303	318,837	1,991,717	39.10	50,939
2007	2,442,262.11	245,438	304,134	2,382,354	39.98	59,589
2008	17,498,623.58	1,373,572	1,702,061	17,546,425	40.86	429,428

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
100000000000000000000000000000000000000	VOR CURVE., IOWA ALVAGE PERCENT					
2009 2010 2011		2,055,587 162,340 117,729	2,547,180 201,163 145,884	37,648,098 5,090,232 11,362,337	41.75 42.65 43.55	901,751 119,349 260,903
	140,620,009.32	23,315,829	28,891,798	125,790,212		3,333,408
	COMPOSITE REMAIN	THE LIFE AND	ANNUAL ACCRUAT	RATE PERCEN	r 37	7 2 37

ACCOUNT 368 LINE TRANSFORMERS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA LVAGE PERCENT					
1941	27,040.80	29,289	31,097			
1942	1,433.77	1,542	1,649			
1943	1,791.11	1,913	2,060			
1944	2,669.42	2,830	3,070			
1945	5,181.49	5,453	5,959			
1946	13,556.11	14,161	15,590			
1947	9,070.56	9,405	10,431			
1948	15,653.65	16,109	18,002			
1949	256,054.69	261,524	294,061	402	4.81	84
1950	28,277.59	28,655	32,220	299	5.11	59
1951	25,257.55	25,399	28,559	487	5.40	90
1952	66,476.18	66,314	74,564	1,884	5.70	331
1953	175,364.63	173,482	195,065	6,604	6.01	1,099
1954	25,056.47	24,580	27,638	1,177	6.32	186
1955	81,646.20	79,416	89,296	4,597	6.63	693
1956	25,424.46	24,506	27,555	1,683	6.96	242
1957	82,931.50	79,203	89,057	6,314	7.29	866
1958	144,548.31	136,735	153,747	12,484	7.63	1,636
1959	190,675.26	178,583	200,801	18,476	7.98	2,315
1960	233,170.42	216,139	243,029	25,117	8.34	3,012
1961	224,129.14	205,539	231,111	26,638	8.71	3,058
1962	591,862.79	536,754	603,533	77,109	9.09	8,483
1963	368,924.82	330,629	371,763	52,501	9.49	5,532
1964	442,520.79	391,852	440,603	68,296	9.89	6,906
1965	710,000.93	620,729	697,956	118,545	10.31	11,498
1966	646,935.00	557,981	627,401	116,574	10.75	10,844
1967	1,199,497.30	1,020,124	1,147,040	232,382	11.20	20,748
1968	882,841.06	739,967	832,028	183,239	11.66	15,715
1969	1,274,757.16	1,052,435	1,183,371	282,600	12.13	23,298
1970	1,774,059.26	1,441,399	1,620,727	419,441	12.62	33,236
1971	1,710,534.05	1,366,456	1,536,461	430,653	13.13	32,799
1972	1,930,891.90	1,516,153	1,704,782	515,744	13.64	37,811
1973	3,418,074.34	2,634,530	2,962,299	968,486	14.18	68,299
1974	4,115,671.64	3,112,767	3,500,035	1,232,987	14.72	83,763
1975	1,876,960.75	1,391,480	1,564,598	593,907	15.28	38,868
1976	2,470,977.97	1,794,202	2,017,424	824,201	15.85	52,000
1977	4,416,056.30	3,136,815	3,527,075	1,551,390	16.44	94,367
1978	4,636,034.15	3,219,923	3,620,522	1,710,917	17.03	100,465
1979	4,620,025.72	3,133,465	3,523,308	1,789,722	17.64	101,458
1980	3,097,689.08	2,048,774	2,303,668	1,258,674	18.27	68,893
1981	2,173,836.41	1,401,126	1,575,444	924,468	18.90	48,914
1982	4,885,472.37	3,063,936	3,445,129	2,173,164	19.55	111, 15

ACCOUNT 368 LINE TRANSFORMERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
September 10	VOR CURVE IOWA SALVAGE PERCENT					
1983	5,460,039.20	3,327,894	3,741,926	2,537,119	20.21	125,538
1984	3,808,988.88	2,253,333	2,533,676	1,846,661	20.88	88,442
1985	5,424,822.25	3,110,539	3,497,530	2,741,016	21.56	127,134
1986		3,435,340	3,862,740	3,259,645	22.26	146,435
1987	5,965,119.32	3,197,050	3,594,804	3,265,083	22.96	142,207
1988	6,829,056.34	3,530,346	3,969,566	3,883,849	23.67	164,083
1989		3,360,072	3,778,108	3,989,766	24.40	163,515
1990	6,606,964.78	3,157,581	3,550,424	4,047,585	25.13	161,066
1991	6,127,599.21	2,805,589	3, 154, 640	3,892,099	25.88	150,390
1992	6,920,149.79	3,029,676	3,406,606	4,551,566	26.63	170,919
1993	8,592,270.25	3,584,768	4,030,759	5,850,352	27.40	213,516
1994	9,270,166.74	3,676,659	4,134,082	6,526,610	28.17	231,687
1995	9,360,154.25	3,517,087	3,954,657	6,809,520	28.95	235,217
1996	8,761,016.71	3,104,563	3,490,810	6,584,359	29.75	221,323
1997	9,339,032.12	3,109,519	3,496,383	7,243,504	30.55	237,103
1998	8,985,979.23	2,799,757	3,148,082	7,185,794	31.35	229,212
1999	7,140,702.58	2,068,226	2,325,540	5,886,268	32.17	182,974
2000	9,873,656.66	2,640,650	2,969,181	8,385,524	33.00	254,107
2001	10,106,706.55	2,478,660	2,787,037	8,835,676	33.83	261,179
2002	5,666,491.77	1,262,370	1,419,425	5,097,041	34.67	147,016
2003	13,162,697.29	2,633,099	2,960,690	12,176,412	35.52	342,804
2004	4,585,669.67	813,124	914,287	4,359,233	36.37	119,858
2005	276,780.13	42,712	48,026	270,271	37.23	7,259
2006	18,573,048.66	2,433,859	2,736,662	18,622,344	38.10	488,775
2007	11,353,223.75	1,220,625	1,372,486	11,683,721	38.98	299,736
2008	9,472,295.93	795,417	894,377	9,998,763	39.86	250,847
2009	16,236,810.41	977,123	1,098,690	17,573,642	40.75	431,255
2010	2,163,746.86	78,133	87,854	2,400,455	41.65	57,634
2011	14,180,125.36	170,736	191,977	16,115,167	42.55	378,735
	286,070,399.06	104,706,781	117,730,753	211,250,206		7,018,693

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 30.1 2.45

ACCOUNT 369 SERVICES

YEA	ORIGINAL AR COST) (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
				1.07	1.57	156
	VIVOR CURVE IOWA SALVAGE PERCENT					
194	48 25,310.64	28,014	32,904			
194	49 30,370.57	33,348	39,482			
195	50 25,456.41	27,729	33,093			
195	22,821.88	24,652	29,668			
195	38,696.62	41,449	50,306			
195	18,141.67	19,262	23,584			
195	54 2,372.15	2,496	3,084			
195	26,438.90	27,560	34,371			
195	93,657.65	96,697	121,755			
195	57 116,233.47	118,810	151,104			
195	100,674.84	101,841	130,877			
195	59 151,758.43	151,910	197,286			
196	43,810.30	43,364	56,953			
196	61 172,321.06	168,587	224,017			
196	158,903.80	153,634	206,575			
196	63 172,824.37	165,003	224,672			
196		174,684	240,983			
196	65 121,475.03	112,930	157,918			
196		176,761	250,768			
196		220,325	317,174			
196		161,837	236,621			
196		206,945	307,487			
197		142,587	215,433			
197	and the second s	311,126	478,486			
197		344,529	539,506			
197		393,220	624,013	3,623	16.06	226
197		609,914	967,891	25,146	16.59	1,516
197		481,737	764,483	36,237	17.13	2,115
197		753,919	1,196,417	84,450	17.69	4,774
197		924,729	1,467,481	139,123	18.25	7,623
197		838,593	1,330,789	161,130	18.83	8,557
197	79 1,250,791.01	891,665	1,415,011	211,017	19.42	10,866
198		637,633	1,011,879	180,738	20.01	9,032
198		907,011	1,439,364	303,312	20.62	14,710
198		886,995	1,407,600	345,182	21.24	16,252
198		1,420,218	2,253,788	636,359	21.87	29,097
198		1,283,273	2,036,466	656,599	22.51	29,169
198		1,201,916	1,907,358	697,575	23.16	30,120
198		1,192,626	1,892,615	781,134	23.82	32,793
198		893,589	1,418,064	657,781	24.49	26,859
198		1,221,379	1,938,244	1,007,323	25.17	40,021
198		1,282,300	2,034,921	1,180,153	25.85	45,654
	Wall and the state of the state	A PERSONAL PROPERTY.	W. C.	and the second s		224.43

ACCOUNT 369 SERVICES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIV	OR CURVE IOWA	43-R1.5				
NET SA	LVAGE PERCENT	-30				
1990	2,344,530.37	1,166,702	1,851,475	1,196,414	26.54	45,080
1991	2,586,403.61	1,231,552	1,954,388	1,407,937	27.25	51,667
1992	2,530,705.93	1,151,471	1,827,305	1,462,613	27.95	52,330
1993	3,300,795.00	1,430,030	2,269,359	2,021,674	28.67	70,515
1994	3,818,048.83	1,570,986	2,493,046	2,470,417	29.39	84,056
1995	4,623,015.33	1,800,151	2,856,715	3,153,205	30.12	104,688
1996	4,845,018.03	1,778,262	2,821,979	3,476,544	30.86	112,655
1997	5,205,636.47	1,794,154	2,847,198	3,920,129	31.60	124,055
1998	5,264,161.55	1,694,907	2,689,700	4,153,710	32.35	128,399
1999	4,309,241.73	1,288,463	2,044,702	3,557,312	33.11	107,439
2000	2,765,907.02	763,471	1,211,576	2,384,103	33.87	70,390
2001	3,003,620.49	760,051	1,206,148	2,698,559	34.63	77,925
2002	3,039,042.10	698,256	1,108,084	2,842,671	35.40	80,301
2003	1,238,259.63	255,304	405,150	1,204,588	36.18	33,294
2004	183,168.30	33,449	53,081	185,038	36.96	5,006
2006	26,496.15	3,573	5,670	28,775	38.54	747
2007	13,478.09	1,491	2,366	15,156	39.34	385
2008	2,119,665.10	183,273	290,842	2,464,723	40.14	61,403
2009	39,365.58	2,440	3,872	47,303	40.95	1,155
2010	3,910,902.73	145,407	230,751	4,853,423	41.77	116,194
2011	5,792,430.91	71,762	113,881	7,416,279	42.59	174,132
	89,050,180.39	36,701,952	57,697,779	58,067,456		1,811,200

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 32.1 2.03

ACCOUNT 370 METERS

YEAR	ORIGINAL COST	CALCULATED ACCRUED	ALLOC. BOOK RESERVE	FUTURE BOOK ACCRUALS	REM. LIFE	ANNUAL ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	R CURVE IOWA VAGE PERCENT					
1932	256.00	256	256			
1940	84.00	83	84			
1941	97,819.19	96,565	97,819			
1942	8,538.82	8,375	8,539			
1943	12,625.18	12,298	12,625			
1944	11,893.61	11,503	11,894			
1945	23,804.91	22,859	23,805			
1946	38,389.94	36,589	38,390			
1947	78,781.05	74,519	78,781			
1948	76,136.79	71,471	76,137			
1949	84,321.08	78,527	84,321			
1950	188,211.29	173,879	187,637	574	2.97	193
1951	230,064.54	210,833	227,515	2,550	3.26	782
1952	199,557.16	181,391	195,743	3,814	3.55	1,074
1953	107,847.40	97,229	104,922	2,925	3.84	762
1954	165,612.17	148,074	159,790	5,822	4.13	1,410
1955	187,118.26	165,912	179,040	8,078	4.42	1,828
1956	162,316.18	142,671	153,960	8,356	4.72	1,770
1957	219,788.88	191,555	206,711	13,078	5.01	2,610
1958	312,806.73	270,218	291,599	21,208	5.31	3,994
1959	283,004.39	242,223	261,388	21,616	5.62	3,846
1960	291,432.36	247,120	266,673	24,759	5.93	4,175
1961	306,049.69	257,002	277,337	28,713	6.25	4,594
1962	316,040.18	262,718	283,505	32,535	6.58	4,945
1963	376,285.00	309,517	334,007	42,278	6.92	6,110
1964	390,565.30	317,760	342,902	47,663	7.27	6,556
1965	501,018.03	402,869	434,745	66,273	7.64	8,674
1966	444,644.88	353,324	381,280	63,365	8.01	7,911
1967	408,730.34	320,698	346,073	62,657	8.40	7,459
1968	521,767.27	404,036	436,005	85,762	8.80	9,746
1969	619,492.83	473,039	510,467	109,026	9.22	11,825
1970	548,903.21	413,083	445,767	103,136	9.65	10,688
1971	728,543.32	540,055	582,786	145,757	10.09	14,446
1972	789,443.56	575,891	621,457	167,987	10.55	15,923
1973	895,007.10	641,881	692,669	202,338	11.03	18,344
	1,713,326.22	1,207,244	1,302,765	410,561	11.52	35,639
1975	734,909.85	508,220	548,432	186,478	12.03	15,501
	1,031,520.34	699,587	754,941	276,579	12.55	22,038
	1,877,244.24	1,247,654	1,346,373	530,871	13.08	40,586
	1,488,771.46	968,089	1,044,687	444,084	13.64	32,557
	1,766,637.38	1,123,405	1,212,293	554,344	14.20	39,038
1980	845,921.58	525,343	566,910	279,012	14.78	18,878

ACCOUNT 370 METERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	VOR CURVE IOWA ALVAGE PERCENT					
1981	770,186.96	466,456	503,364	266,823	15.38	17,349
1982	1,020,590.67	602,148	649,792	370,799	15.99	23,189
1983	1,456,791.41	836,344	902,518	554,273	16.61	33,370
1984	1,098,637.53	612,699	661,178	437,460	17.25	25,360
1985	1,115,282.93	603,402	651,145	464,138	17.90	25,929
1986	1,377,591.18	721,996	779,123	598,468	18.56	32,245
1987	1,373,677.90	696,001	751,071	622,607	19.24	32,360
1988	1,441,781.27	704,988	760,769	681,012	19.93	34,170
1989	1,346,083.46	634,046	684,214	661,869	20.63	32,083
1990	1,576,051.67	713,668	770,136	805,916	21.34	37,766
1991	1,617,787.16	702,702	758,302	859,485	22.06	38,961
1992	2,718,056.55	1,129,026	1,218,358	1,499,699	22.80	65,776
1993	1,473,489.11	584,106	630,322	843,167	23.54	35,818
1994	1,748,435.90	659,020	711,164	1,037,272	24.30	42,686
1995	1,925,051.87	688,091	742,535	1,182,517	25.06	47,187
1996	1,914,695.78	646,095	697,216	1,217,480	25.84	47,116
1997	2,924,717.57	927,662	1,001,061	1,923,657	26.63	72,236
1998	2,269,256.30	673,788	727,100	1,542,156	27.42	56,242
1999	1,799,946.00	497,055	536,384	1,263,562	28.23	44,760
2000	2,427,122.46	619,839	668,883	1,758,239	29.04	60,545
2001	2,411,718.38	564,583	609,255	1,802,463	29.87	60,344
2002	2,319,642.23	493,666	532,726	1,786,916	30.70	58,206
2003	1,931,532.62	369,464	398,697	1,532,836	31.54	48,600
2004	542,739.92	91,989	99,267	443,473	32.39	13,692
2005	292,711.66	43, 157	46,572	246,140	33.25	7,403
2006	3,614,286.80	453,159	489,014	3,125,273	34.11	91,623
2007	1,151,915.79	118,440	127,811	1,024,105	34.99	29,269
2008	45,006.34	3,612	3,898	41,108	35.87	1,146
2009	2,713,896.23	156,565	168,953	2,544,943	36.75	69,250
2010	1,567,438.72	54,265	58,559	1,508,880	37.65	40,076
2011	978,001.26	11,286	12,179	965,822	38.55	25,054
	70,049,355.34	30,114,883	32,484,596	37,564,759		1,603,713

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 23.4 2.29

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR	CURVE IOWA AGE PERCENT					
1964	90.68	95	100			
1965	80.00	82	88			
1968	12.47	12	14			
1970	10,162.00	9,278	11,178			
1971	5,339.00	4,757	5,873			
1972	1,592.19	1,384	1,751			
1973	47,043.72	39,846	51,748			
1974	1,502.79	1,240	1,653			
1975	1,694.31	1,361	1,864			
1976	149,725.69	116,936	164,698			
1977	156,448.73	118,745	172,094			
1978	45,373.00	33,440	49,910			
1979	168,188.00	120,254	185,007			
1980	83,122.22	57,604	91,434			
1981	362,765.00	243,415	399,042			
1982	337,809.00	219,238	371,590			
1983	360,401.37	225,972	396,442			
1984	340,563.00	206,041	374,619			
1985	227,861.00	132,843	250,647			
1986	354,841.00	199,066	390,325			
1987	174,483.00	94,046	191,931			
1988	203,214.19	105,062	223,536			
1989	610,722.70	302,308	671,795			
1990	593,560.00	280,754	652,916			
1991	533,180.00	240,464	586,498			
1992	876,852.53	376,170	964,538			
	,341,939.00	546,169	1,463,348	12,785	15.75	812
	,436,686.00	553,124	1,481,982	98,373	16.25	6,054
	,813,074.65	658,146	1,763,367	231,015	16.75	13,792
	,691,100.00	576,665	1,545,056	315,154	17.25	18,270
	,713,444.00	546,589	1,464,473	420,315	17.75	23,680
	2,130,853.07	632,863	1,695,626	648,312	18.25	35,524
	,931,763.00	531,235	1,423,335	701,604	18.75	37,419
2000	428,495.92	108,409	290,460	180,886	19.25	9,397
2001	96,663.00	22,329	59,826	46,503	19.75	2,355
2003	1,763.65	330	884	1,056	20.75	51
2006	8,816.12	1,067	2,859	6,839	22.25	307

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
2000	VOR CURVE IOWA ALVAGE PERCENT	25-01 -10				
2007	7,242.67	717	1,921	6,046	22.75	266
2008	1,721.13 3,024.65	133 33	357 88	1,536 3,239	23.25	66 131
	18,253,214.45	7,308,222	17,404,873	2,673,663		148,124
4	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUA	L RATE, PERCEN	T 18.1	0.81

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIV	OR CURVE IOWA					
NEI SA	BYNGE PENCENT	-10				
1932	3,148.43	3,463	3,463			
1941	50,300.58	55,331	55,331			
1942	4,266.46	4,693	4,693			
1943	229.52	252	252			
1944	1,117.01	1,229	1,229			
1945	894.00	983	983			
1946	4,412.27	4,853	4,853			
1947	9,279.11	10,207	10,207			
1948	15,898.61	17,488	17,488			
1949	9,400.70	10,341	10,341			
1950	7,680.82	8,449	8,449			
1951	11,424.46	12,567	12,567			
1952	9,169.12	10,086	10,086			
1953	27,601.96	30,362	30,362			
1954	33,681.43	37,050	37,050			
1955	52,235.20	57,459	57,459			
1956	44,439.35	48,534	46,761	2,122	0.20	2,122
1957	40,665.90	43,854	42,252	2,480	0.55	2,480
1958	53,404.50	56,815	54,739	4,006	0.92	4,006
1959	54,801.19	57,504	55,403	4,878	1.29	3,781
1960	70,127.58	72,567	69,916	7,224	1.66	4,352
1961	76,608.55	78,160	75,305	8,964	2.03	4,416
1962	88,146.34	88,650	85,411	11,550	2.40	4,812
1963	136,289.75	135,033	130,100	19,819	2.78	7,129
1964	180,323.99	175,970	169,542	28,814	3.16	9,118
1965	60,757.93	58,384	56,251	10,583	3.54	2,990
1966	308,516.72	291,857	281,195	58,173	3.92	14,840
1967	193,660.27	180,235	173,651	39,375	4.31	9,136
1968	148,910.61	136,306	131,327	32,475	4.70	6,910
1969	192,496.69	173,253	166,924	44,822	5.09	8,806
1970	26,192.03	23,173	22,326	6,485	5.48	1,183
1971	182,733.77	158,796	152,995	48,012	5.88	8,165
1972	69,652.46	59,433	57,262	19,356	6.28	3,082
1973	173,570,64	145,378	140,067	50,861	6.68	7,614
1974	277, 264.47	227,764	219,443	85,548	7.09	12,066
1975	159,093.37	128,126	123,445	51,558	7.50	6,874
1976	120,752.33	95,304	91,822	41,006	7.91	5,184
1977	169,129.99	130,695	125,921	60,122	8.33	7,218
1978	192,143.49	145,309	140,001	71,357	8.75	8,155
1979	666,424.02	492,987	474,978	258,088	9.17	28,145
1980	66,307.63	47,931	46,180	26,758	9.60	2,787
1981	1,112,764.79	785,577	756,879	467,162	10.03	46,576

ACCOUNT 373 STREET LIGHTING AND SIGNAL SYSTEMS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVI	VOR CURVE IOWA	28-S0				
NET SA	ALVAGE PERCENT	-10				
1982	568,307.57	391,380	377,082	248,056	10.47	23,692
1983	236,622.12	158,867	153,063	107,221	10.91	9,828
1984	1,041,950.05	681,143	656, 260	489,885	11.36	43,124
1985	955,943.52	608,010	585,799	465,739	11.81	39,436
1986	1,014,578.21	626,978	604,074	511,962	12.27	41,725
1987	78,957.55	47,366	45,636	41,217	12.73	3,238
1988	345,202.23	200,710	193,378	186,344	13.20	14,117
1989	1,328,182.99	747,200	719,904	741,097	13.68	54,174
1990	1,174,223.04	638,447	615,124	676,521	14.16	47,777
1991	1,186,318.09	621,717	599,005	705,945	14.66	48,155
1992	663,286.60	334,580	322,357	407,258	15.16	26,864
1993	1,239,632.89	600,473	578,537	785,059	15.67	50,099
1994	2,396,466.43	1,112,809	1,072,156	1,563,957	16.18	96,660
1995	871,998.05	386,758	372,629	586,569	16.71	35,103
1996	1,570,958.49	663,452	639,215	1,088,839	17.25	63,121
1997	1,778,848.29	712,818	686,778	1,269,955	17.80	71,346
1998	1,226,708.92	464,578	447,606	901,774	18.36	49,116
1999	3,298,829.77	1,175,449	1,132,508	2,496,205	18.93	131,865
2000	3,069,282.59	1,022,519	985,165	2,391,046	19.52	122,492
2001	2,540,150.11	785,356	756,666	2,037,499	20.13	101,217
2002	3,011,060.50	857,619	826,289	2,485,878	20.75	119,801
2003	5,426,480.70	1,409,132	1,357,654	4,611,475	21.39	215,590
2004	2,075,374.44	485,119	467,397	1,815,515	22.05	82,336
2005	397,358.63	82,266	79,261	357,833	22.73	15,743
2006	318,362.08	57,033	54,949	295,249	23.44	12,596
2007	46,120.04	6,921	6,668	44,064	24.18	1,822
2008	2,823,695.49	338,344	325,984	2,780,081	24.95	111,426
2009	8,585,493.49	755,523	727,923	8,716,120	25.76	338,359
2010	19,327,495.27	1,055,359	1,016,805	20,243,440	26.61	760,746
2011	7,831,069.36	147,647	142,253	8,471,923	27.52	307,846
	81,534,875.55	21,477,981	20,703,034	68,985,329		3,261,361

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 21.2 4.00

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS - TO OWNED PROPERTY

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
		55-S0				
	LVAGE PERCENT					
	Brition Landburg					
1941	22,125.96	17,603	17,287	7,052	15.22	463
1942	561.26	442	434	183	15.63	12
1946	456.65	344	338	164	17.31	9
1949	227.20	165	162	88	18.58	5
1950	2,473.03	1,780	1,748	972	19.01	51
1951	293.27	209	205	118	19.45	6
1952	2,144.06	1,506	1,479	879	19.88	44
1953	807.17	560	550	338	20.32	17
1955	9,171.73	6,200	6,089	4,000	21.20	189
1956	269,399.17	179,744	176,517	119,822	21.64	5,537
1957	13.55	9	9	6	22.09	
1958	245,130.76	159,138	156,281	113,363	22.54	5,029
1960	12,283.57	7,751	7,612	5,900	23.45	252
1961	43,983.00	27,348	26,857	21,524	23.91	900
1962	364,449.08	223,262	219,254	181,640	24.37	7,453
1963	16,027.90	9,671	9,497	8,134	24.83	328
1965	95,961.17	56,098	55,091	50,466	25.77	1,958
1966	323,312.08	185,905	182,568	173,075	26.25	6,593
1967	30,431.42	17,206	16,897	16,578	26.73	620
1968	6,854.07	3,809	3,741	3,798	27.21	140
1969	178,064.22	97,260	95,514	100,357	27.69	3,624
1970	935,155.68	501,621	492,617	536,054	28.18	19,022
1971	160,090.55	84,304	82,791	93,309	28.67	3,255
1972	516,680.03	266,919	262,128	306,220	29.17	10,498
1973	45,140.81	22,869	22,458	27,197	29.67	917
1974	31,627.84	15,700	15,418	19,373	30.18	642
1975	107,256.45	52,148	51,212	66,770	30.69	2,176
1977	117,056.89	54,501	53,523	75,240	31.72	2,372
1979	100,121.92	44,494	43,695	66,439	32.78	2,027
1980	80,159.37	34,773	34,149	54,026	33.31	1,622
1981	1,509,679.12	638,602	627,139	1,033,508	33.85	30,532
1982	245,150.10	101,003	99,190	170,475	34.40	4,956
1983	579,395.46	232,340	228,169	409,166	34.95	11,707
1984	187,651.82	73,146	71,833	134,584	35.51	3,790
1985	1,317,694.72	498,877	489,922	959,542	36.07	26,602
1986	746,235.81	273,872	268,956	551,903	36.65	15,059
1988	779,831.49	268,110	263,297	594,518	37.81	15,724
1989	6,267,353.32	2,080,774	2,043,422	4,850,667	38.40	126,319
1990	772,856.08	247,315	242,876	607,266	39.00	15,571
1991	319,277.54	98,274	96,510	254,695	39.61	6,430
1992	897,822.50	265,221	260,460	727,145	40.23	18,075
1994	823,590.51	222,365	218,373	687,577	41.50	16,568

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS - TO OWNED PROPERTY

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	VOR CURVE IOWA ALVAGE PERCENT					
1995	3,299,790.62	848,713	833,478	2,796,292	42.14	66,357
1996	959,486.32	234,117	229,914	825,521	42.80	19,288
1997	214,926.90	49,563	48,673	187,747	43.47	4,319
1998	231,580.56	50,252	49,350	205,389	44.15	4,652
1999	595,477.25	121,003	118,831	536,194	44.84	11,958
2000	521,854.57	98,632	96,862	477,178	45.55	10,476
2001	1,075,213.05	187,735	184,365	998,369	46.27	21,577
2002	161,504.46	25,840	25,376	152,279	47.00	3,240
2003	1,753,204.77	254,218	249,655	1,678,870	47.75	35,160
2004	317,371.37	41,132	40,394	308,715	48.52	6,363
2005	1,228,991.20	140,110	137,595	1,214,295	49.30	24,631
2006	725,794.22	70,983	69,709	728,665	50.11	14,541
2007	1,130,945.89	92,059	90,406	1,153,634	50.93	22,651
2008	4,503,806.01	290,068	284,861	4,669,326	51.78	90,176
2009	2,812,207.85	131,625	129,262	2,964,167	52.66	56,289
2010	1,405,013.30	40,183	39,462	1,506,053	53.57	28,114
2011	7,910,102.85	77,527	76,135	8,624,978	54.51	158,227
	47,011,269.52	9,826,998	9,650,596	42,061,800		945,113

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 44.5 2.01

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - TO LEASED PROPERTY

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVO	R CURVE IOWA	30-R1				
NET SAL	VAGE PERCENT	-10				
1954	172.93	184	190			
1960	725.23	723	798			
1962	7,205.33	7,025	7,926			
1963	399.36	385	439			
1966	623.09	578	685			
1967	465.41	426	512			
1970	405.94	355	447			
1971	1,164.17	1,004	1,281			
1973	131.45	110	145			
1974	186.50	153	205			
1977	148.09	114	163			
1978	3,924.94	2,968	4,317			
1979	5,040.26	3,726	5,544			
1980	837.61	605	921			
1981	51,658.03	36,405	56,824			
1982	4,351.91	2,990	4,787			
1983	18,457.70	12,345	19,779	524	11.76	45
1984	1,919.65	1,248	1,999	113	12.27	9
1985	10,670.24	6,733	10,787	950	12.79	74
1986	4,221.73	2,582	4,137	507	13.32	38
1987	3,902.50	2,309	3,699	594	13.86	43
1988	4,433.34	2,533	4,058	819	14.42	57
1989	121,720.51	66,990	107,329	26,564	14.99	1,772
1991	42,777.33	21,708	34,780	12,275	16.16	760
1992	1,038.61	504	807	335	16.76	20
1993	2,633.36	1,220	1,955	942	17.37	54
1994	62,551.31	27,545	44,131	24,675	17.99	1,372
1995	7,199.47	3,004	4,813	3,106	18.62	167
1996	40,240.41	15,847	25,389	18,875	19.26	980
1998	16,271.89	5,632	9,023	8,876	20.56	432
1999	2,747.75	885	1,418	1,605	21.22	76
2000	113,747.39	33,824	54,192	70,930	21.89	3,240
	531,973.44	262,660	413,480	171,691		9,139

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 18.8 1.72

ACCOUNT 391.1 OFFICE FURNITURE AND EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE 20-S					
NET SA	LVAGE PERCENT.,	0				
1992	98,424.92	95,964	98,425			
1993	97,780.00	90,446	95,771	2,009	1.50	1,339
1994	146,869.00	128,510	136,076	10,793	2.50	4,317
1995	380,370.00	313,805	332,279	48,091	3.50	13,740
1996	218,919.78	169,663	179,651	39,269	4.50	8,726
1997	273,690.39	198,426	210,108	63,582	5.50	11,560
1998	217,728.76	146,967	155,619	62,110	6.50	9,555
1999	197,525.05	123,453	130,721	66,804	7.50	8,907
2000	3,589,975.52	2,064,236	2,185,762	1,404,214	8.50	165,202
2001	163,226.00	85,694	90,739	72,487	9.50	7,630
2002	188,528.48	89,551	94,823	93,705	10.50	8,924
2003	250,973.01	106,664	112,944	138,029	11.50	12,003
2004	149,260.52	55,973	59,268	89,993	12.50	7,199
2005	164,091.73	53,330	56,470	107,622	13.50	7,972
2006	99,011.55	27,228	28,831	70,181	14.50	4,840
2007	312,121.99	70,227	74,361	237,761	15.50	15,339
2008	181,323.81	31,732	33,600	147,724	16.50	8,953
2009	591,964,52	73,996	78,352	513,613	17.50	29,349
2010	56,433.78	4,233	4,482	51,952	18.50	2,808
2011	135,568.75	3,389	3,589	131,980	19.50	6,768
	7,513,787.56	3,933,487	4,161,871	3,351,917		335,131

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 10.0 4.46

ACCOUNT 391.2 NON PC COMPUTER EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE 5-SQ	and the same of th				
NET SP	ALVAGE PERCENT	0				
2004	1,319,347.32	1,319,347	1,319,347			
2005	1,446,806.41	1,446,806	1,446,806			
2006	836,479.79	836,480	836,480			
2007	2,250,083.47	2,025,075	1,280,895	969,188	0.50	969,188
2008	1,502,067.92	1,051,448	665,059	837,009	1.50	558,006
2009	1,037,972.62	518,986	328,267	709,706	2.50	283,882
2010	2,897,017.97	869,105	549,724	2,347,294	3.50	670,655
2011	5,966,236.85	596,624	377,375	5,588,862	4.50	1,241,969
	17,256,012.35	8,663,871	6,803,953	10,452,059		3,723,700

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 2.8 21.58

ACCOUNT 391.31 PERSONAL COMPUTERS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE., 4-SQ LVAGE PERCENT					
2005	144,748.87	144,749	144,749			
2006	1,211,802.61	1,211,803	1,211,803			
2007	376,094.70	376,095	376,095			
2008	1,287,422.40	1,126,495	1,287,422			
2009	326,151.72	203,845	326, 152			
2010	1,266,697.78	475,012	833,967	432,731	2.50	173,092
2011	1,785,453.57	223,182	391,835	1,393,619	3.50	398,177
	6,398,371.65	3,761,181	4,572,023	1,826,349		571,269
-	OMPOSTER DEMATA	THE LIFE AND	ANNUAL ACCOUNT	DATE DEDCEM	7 2 2	0 03

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 3.2 8.93

ACCOUNT 392.1 TRANSPORTATION EQUIPMENT - CARS AND LIGHT TRUCKS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	R CURVE IOWA VAGE PERCENT	A Company of the Comp				
MET SUP	VAGE PERCENT	U.				
1987	29,800.99	29,801	29,801			
1988	16,057.03	16,057	16,057			
1990	42,398.59	42,399	42,399			
1992	166,353.84	163,977	166,354			
1993	29,267.84	28,181	29,268			
1995	30,733.56	28,055	30,734			
1997	241,004.34	208,985	241,004			
1998	18,749.84	15,857	18,750			
1999	322,369.42	265,265	322,369			
2000	272,220.77	216,609	272,221			
2002	42,272.12	30,919	42,272			
2004	66,854.43	44,697	66,854			
2005	25,658.90	16,458	25,659			
2006	21,485.44	12,983	21,485			
2007	48,222.98	26,178	48,223			
2008	12,992.33	5,884	12,992			
2009	100,902.22	34,162	92,121	8,781	4.63	1,897
2010	72,524.72	15,230	41,069	31,456	5.53	5,688
2011	305,221.61	21,802	58,791	246,431	6.50	37,912
	1,865,090.97	1,223,499	1,578,423	286,668		45,497

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 6.3 2.44

ACCOUNT 392.3 TRANSPORTATION EQUIPMENT - HEAVY TRUCKS AND OTHER

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE IOWA ALVAGE PERCENT					
1980	67,377.53	67,378	67,378			
1985	95,604.34	92,941	95,604			
1986	53,393.62	50,915	53,394			
1988	110,098.03	100,975	110,098			
1989	595,889.89	535,878	595,890			
1990	1,165,710.67	1,026,653	1,165,711			
1991	939,725.77	810,175	939,726			
1992	653,977.34	550,740	653,977			
1993	1,208,412.90	993,485	1,208,413			
1994	801,985.44	642,158	801,985			
1995	1,540,632.01	1,197,287	1,540,632			
1996	1,732,022.41	1,303,970	1,732,022			
1997	1,145,122.96	831,852	1,145,123			
1998	130,736.44	91,329	130,736			
1999	990,831.73	661,737	990,832			
2000	1,537,633.77	975,306	1,512,586	25,048	5.12	4,892
2001	312,992.05	187,125	290,209	22,783	5.63	4,047
2002	49,145.22	27,451	42,573	6,572	6.18	1,063
2004	29,223.81	13,693	21,236	7,988	7.44	1,074
2009	38,375.79	6,716	10,416	27,960	11.55	2,421
2010	20,403.31	2,172	3,369	17,034	12.51	1,362
2011	882,692.60	31,521	48,885	833,808	13.50	61,764
	14,101,987.63	10,201,457	13,160,795	941,193		76,623

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 12.3 0.54

ACCOUNT 393 STORES EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	R CURVE 25-S VAGE PERCENT	-				
1992	4,871.57	3,800	2,800	2,072	5.50	377
1993	15,790.00	11,685	8,610	7,180	6.50	1,105
1994	69,979.00	48,985	36,094	33,885	7.50	4,518
1995	49,532.00	32,691	24,088	25,444	8.50	2,993
1996	70,779.00	43,883	32,334	38,445	9.50	4,047
1997	863.00	501	369	494	10.50	47
1998	2,667.00	1,440	1,061	1,606	11.50	140
1999	15,683.00	7,842	5,778	9,905	12.50	792
2003	102,957.32	35,005	25,793	77,164	16.50	4,677
2005	118,483.26	30,806	22,699	95,784	18.50	5,178
2007	4,390.25	790	582	3,808	20.50	186
2009	49,517.43	4,952	3,649	45,868	22,50	2,039
2011	46,281.44	926	682	45,599	24.50	1,861
	551,794.27	223,306	164,539	387,255		27,960

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 13.9 5.07

ACCOUNT 394 TOOLS, SHOP AND GARAGE EQUIPMENT

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
The state of the s	OR CURVE 25-S	The second secon				
NET SA	LVAGE PERCENT	0				
1991	80,015.75	65,613	58,437	21,579	4.50	4,795
1992	266,024.00	207,499	184,804	81,220	5.50	14,767
1993	51,227.00	37,908	33,762	17,465	6.50	2,687
1994	182,973.00	128,081	114,073	68,900	7.50	9,187
1995	128,983.00	85,129	75,818	53,165	8.50	6,255
1996	320,563.36	198,749	177,011	143,552	9.50	15,111
1997	275,144.00	159,584	142,130	133,014	10.50	12,668
1998	177,280.00	95,731	85,261	92,019	11.50	8,002
1999	291,566.00	145,783	129,838	161,728	12.50	12,938
2000	137,515.75	63,257	56,339	81,177	13.50	6,013
2001	113,230.00	47,557	42,356	70,874	14.50	4,888
2002	71,343.48	27,111	24,146	47,197	15.50	3,045
2003	865,094.84	294,132	261,962	603,133	16.50	36,554
2004	311,595.23	93,479	83,255	228,340	17.50	13,048
2005	203,940.80	53,025	47,226	156,715	18.50	8,471
2006	147,385.38	32,425	28,879	118,506	19.50	6,077
2007	204,061.37	36,731	32,714	171,347	20.50	8,358
2008	98,021.38	13,723	12,222	85,799	21.50	3,991
2009	845,635.90	84,564	75,315	770,321	22.50	34,236
2010	1,417,927.22	85,076	75,770	1,342,157	23.50	57,113
2011	1,459,227.98	29,185	25,993	1,433,235	24.50	58,499
	7,648,755.44	1,984,342	1,767,311	5,881,444		326,703

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 18.0 4.27

ACCOUNT 396.3 POWER OPERATED EQUIPMENT - LARGE MACHINERY

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	R CURVE IOWA VAGE PERCENT					
1997	6,098.00	3,816	2,773	3,325	4.49	741
1999	3,705.14	2,155	1,566	2,139	5.02	426
2000	20,831.00	11,648	8,463	12,368	5.29	2,338
2003	24,822.74	11,998	8,717	16,106	6.20	2,598
2004	96,576.68	43,621	31,693	64,884	6.58	9,861
2005	11,307.99	4,683	3,402	7,906	7.03	1,125
2009	132,372.80	25,151	18,273	114,100	9.72	11,739
2010	701,660.60	82,445	59,900	641,761	10.59	60,601
2011	176,850.49	7,074	5,140	171,710	11.52	14,905
	1,174,225.44	192,591	139,927	1,034,298		104,334

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 9.9 8.89

ACCOUNT 396.3 POWER OPERATED EQUIPMENT - LARGE MACHINERY

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	CURVE IOWA AGE PERCENT	The second secon				
1997	6,098.00	3,816	2,773	3,325	4.49	741
1999	3,705.14	2,155	1,566	2,139	5.02	426
2000	20,831.00	11,648	8,463	12,368	5.29	2,338
2003	24,822.74	11,998	8,717	16,106	6.20	2,598
2004	96,576.68	43,621	31,693	64,884	6.58	9,861
2005	11,307.99	4,683	3,402	7,906	7.03	1,125
2009	132,372.80	25,151	18,273	114,100	9.72	11,739
2010	701,660.60	82,445	59,900	641,761	10.59	60,601
2011	176,850.49	7,074	5,140	171,710	11.52	14,905
	1,174,225.44	192,591	139,927	1,034,298		104,334

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 9.9 8.89

ACCOUNT 397.1 COMMUNICATION EQUIPMENT - GENERAL ASSETS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
	OR CURVE 10-S ALVAGE PERCENT					
1986	87,398.38	87,398	87,398			
1987	148,960.01	148,960	148,960			
1988	142,791.70	142,792	142,792			
1989	39,582.58	39,583	39,583			
1990	26,669.52	26,670	26,670			
1991	35,466.94	35,467	35,467			
1992	263,190.83	263,191	263,191			
1993	45,713.00	45,713	45,713			
1994	58,119.67	58,120	58,120			
1995	177,122.26	177,122	177,122			
1996	314,627.57	314,628	314,628			
1999	241,923.26	241,923	241,923			
2000	19,398.59	19,399	19,399			
2001	532,409.74	532,410	532,410			
2002	265,337.81	252,071	265,338			
2003	882,642.01	750,246	882,642			
2004	363,623.46	272,718	363,623			
2005	81,670.27	53,086	79,185	2,485	3.50	710
2006	152,819.64	84,051	125,373	27,447	4.50	6,099
2007	58,517.26	26,333	39,279	19,238	5.50	3,498
2008	136,482.17	47,769	71,254	65,228	6.50	10,035
2009	435,055.63	108,764	162,236	272,820	7.50	36,376
2010	4,722,083.34	708,313	1,056,545	3,665,538	8.50	431,240
2011	939,690.26	46,985	70,084	869,606	9.50	91,537
	10,171,295.90	4,483,712	5,248,935	4,922,361		579,495

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 8.5 5.70

ACCOUNT 397.2 COMMUNICATION EQUIPMENT - SPECIFIC ASSETS

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OR CURVE IOWA ALVAGE PERCENT					
1998	67,579.67	30,114	35,253	32,327	13.86	2,332
1999	741,013.58	311,226	364,342	376,672	14.50	25,977
2000	6,884,581.53	2,709,771	3,172,241	3,712,341	15.16	244,877
2001	332,063.91	121,403	142,123	189,941	15.86	11,976
2002	490,319.06	165,139	193,323	296,996	16.58	17,913
2003	1,494,700.15	458,574	536,837	957,863	17.33	55,272
2004	618,952.82	170,336	199,407	419,546	18,12	23,154
2005	98,892.37	24,011	28,109	70,783	18.93	3,739
2006	1,267,642.26	264,177	309,263	958,379	19.79	48,427
2007	263,953.18	45,717	53,519	210,434	20.67	10,181
2008	661,845.09	90,276	105,683	556,162	21.59	25,760
2009	2,591,492.39	255,003	298,524	2,292,968	22.54	101,729
2010	2,444,774.64	145,709	170,577	2,274,198	23.51	96,733
2011	1,957,225.25	39,145	45,826	1,911,399	24.50	78,016
	19,915,035.90	4,830,601	5,655,027	14,260,009		746,086

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 19.1 3.75

ACCOUNT 397.3 COMMUNICATION EQUIPMENT - FULLY ACCRUED

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AS OF DECEMBER 31, 2011

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
FULLY A	CCRUED VAGE PERCENT	0				
2000	17,408.00	17,408	17,408			
2002	262,488.58	262,489	262,489			
2003	73,009.26	73,009	73,009			
2004	433,327.36	433,327	433,327			
	786,233.20	786,233	786,233			

COMPOSITE REMAINING LIFE AND ANNUAL ACCRUAL RATE, PERCENT .. 0.0 0.00

Wiseman, Sara

From:

Spanos, John J. <jspanos@GFNET.com> Monday, April 23, 2012 3:30 PM Wiseman, Sara; Riggs, Eric LGE draft report Sent: To:

Subject:

Attachments: LG&E - 12-31-11 REPORT PART 1.PDF

Sara & Eric:

Here is the draft report for LG&E for your review. Due to size I will email in two files.

John

LOUISVILLE GAS AND ELECTRIC COMPANY Louisville, Kentucky

DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS
RELATED TO ELECTRIC, GAS AND COMMON PLANT
AS OF DECEMBER 31, 2011

DRAFT

GANNETT FLEMING, INC. - VALUATION AND RATE DIVISION

Harrisburg, Pennsylvania

April 20, 2012

Louisville Gas and Electric Company 229 West Main Street Louisville, KY 40202-1345

Attention Ms. Sara Wiseman Manager, Property Accounting

Ladies and Gentlemen:

Pursuant to your request, we have conducted a depreciation study related to the electric, gas and common plant of Louisville Gas and Electric Company as of December 31, 2011. The attached report presents a description of the methods used in the estimation of depreciation, the summary of annual and accrued depreciation, the statistical support for the service life and net salvage estimates, and the detailed tabulations of annual and accrued depreciation.

Respectfully submitted,

GANNETT FLEMING, INC.

JOHN J. SPANOS Sr. Vice President Valuation and Rate Division

JJS:krm

054381.200

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Attachment to Response to KU KIUC Question No. 2-84
Page 1705 of 3865
Charnas

PART I. INTRODUCTION

LOUISVILLE GAS AND ELECTRIC COMPANY DEPRECIATION STUDY

CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC, GAS AND COMMON PLANT AS OF DECEMBER 31, 2011

PART I. INTRODUCTION

SCOPE

This report presents the results of the depreciation study prepared for the Louisville Gas and Electric Company ("Company") as applied to electric, gas and common plant in service as of December 31, 2011. It relates to the concepts, methods and basic judgments which underlie recommended annual depreciation accrual rates related to current electric and gas plant in service.

The service life estimates resulting from the study were based on informed judgment which incorporated analyses of historical plant retirement data as recorded through December 2011; the net salvage analyses of historical plant retirements data recorded through December 2011; a review of Company practice and outlook as they relate to plant operation and retirement; and consideration of current practice in the electric and gas industries, including knowledge of service life and salvage estimates used for other electric and gas properties.

PLAN OF REPORT

Part I includes brief statements of the scope and basis of the study. Part II presents descriptions of the methods used in the service life and salvage studies and the methods and procedures used in the calculation of depreciation. Part III presents the results of the study, including summary tables, survivor curve charts and life tables resulting from the

retirement rate method of analysis; tabular results of the historical net salvage analyses; and detailed tabulations of the calculated remaining lives and annual accruals.

BASIS OF STUDY

Depreciation

For most accounts, the annual depreciation was calculated by the straight line method using the average service life procedure and the remaining life basis. For certain General Plant accounts, the annual depreciation was based on amortization accounting. The calculated remaining lives and annual depreciation accrual rates were based on attained ages of plant in service and the estimated service life and salvage characteristics of each depreciable group.

Survivor Curve Estimates

The procedure for estimating survivor curves, which define service lives and remaining lives, consisted of compiling historical service life data for the plant accounts or other depreciable groups, analyzing the historical data base through the use of accepted techniques, and forecasting the survivor characteristics for each depreciable account or group. These forecasts were based on interpretations of the historical data analyses and the probable future. The combination of the historical data and the estimated future trend yields a complete pattern of life characteristics, i.e., a survivor curve, from which the average service life and remaining service life are derived.

The historical data analyzed for life estimation purposes were compiled through

December 2011 from the Company's plant accounting records. Such data included plant

additions, retirements, transfers and other activity recorded by the Company for each of its

plant accounts and subaccounts.

The estimates of net salvage by account incorporated a review of experienced costs

of removal and salvage related to plant retirements, and consideration of trends exhibited

by the historical data. Each component of net salvage, i.e., cost of removal and salvage,

was stated in dollars and as a percent of retirement.

An understanding of the function of the plant and information with respect to the

reasons for past retirements and the expected causes of future retirements was obtained

through discussions with operating and management personnel. The supplemental

information obtained in this manner was considered in the interpretation and extrapolation

of the statistical analyses.

Calculation of Depreciation

The depreciation accrual rates were calculated using the straight line method, the

remaining life basis and the average service life depreciation procedure. The continuation

of amortization accounting for certain accounts is recommended because of the

disproportionate plant accounting effort required when compared to the minimal original cost

of the large number of items in these accounts. An explanation of the calculation of annual

and accrued amortization is presented on page II-33 of the report.

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PART II. METHODS USED IN
THE ESTIMATION OF DEPRECIATION

PART II. METHODS USED IN THE ESTIMATION OF DEPRECIATION

DEPRECIATION

Depreciation, as defined in the Uniform System of Accounts, is the loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of electric plant in the course of service from causes which are known to be in current operation and against which the utility is not protected by insurance. Among the causes to be given consideration are wear and tear, decay, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand, requirements of public authorities, and, in the case of natural gas companies, the exhaustion of natural resources.

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

The calculation of annual depreciation based on the straight line method requires the estimation of average life and salvage. These subjects are discussed in the sections which follow.

SERVICE LIFE AND NET SALVAGE ESTIMATION

Average Service Life

The use of an average service life for a property group implies that the various units in the group have different lives. Thus, the average life may be obtained by determining the separate lives of each of the units, or by constructing a survivor curve by plotting the number of units which survive at successive ages. A discussion of the general concept of survivor curves is presented. Also, the lowa type survivor curves are reviewed.

Survivor Curves

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

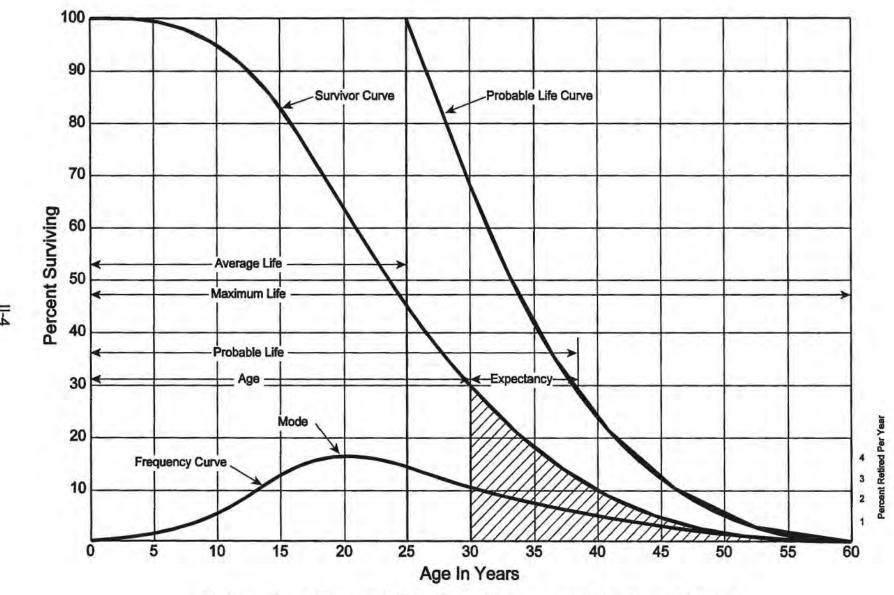


Figure 1. A Typical Survivor Curve and Derived Curves

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

The lowa curves were developed at the lowa State College Engineering Experiment Station through an extensive process of observation and classification of the ages at which industrial property had been retired. A report of the study which resulted in the classification of property survivor characteristics into 18 type curves, which constitute three of the four families, was published in 1935 in the form of the Experiment Station's Bulletin 125.1 These type curves have also been presented in subsequent Experiment Station

¹Winfrey, Robley. <u>Statistical Analyses of Industrial Property Retirements</u>. Iowa State College, Engineering Experiment Station, Bulletin 125 1935

Figure 2. Left Modal or "L" lowa Type Survivor Curves

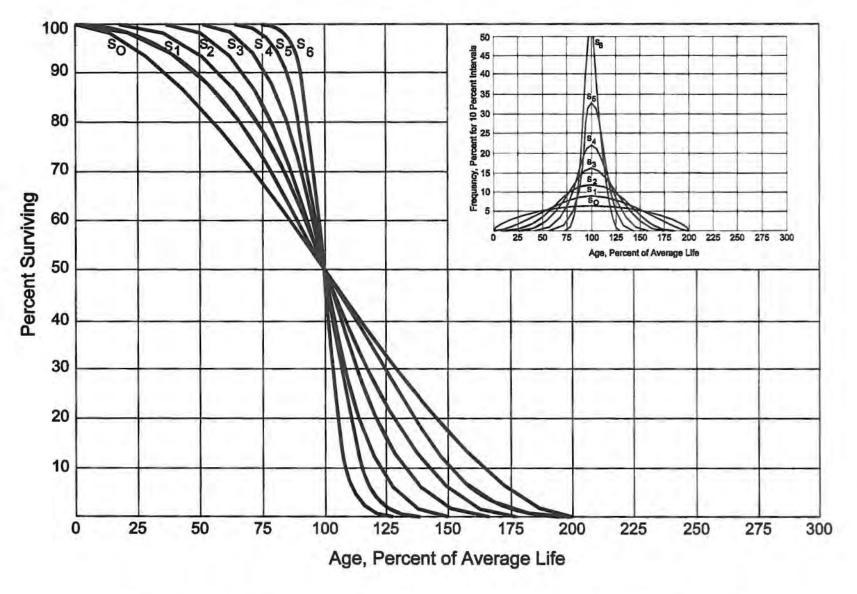


Figure 3. Symmetrical or "S" lowa Type Survivor Curves

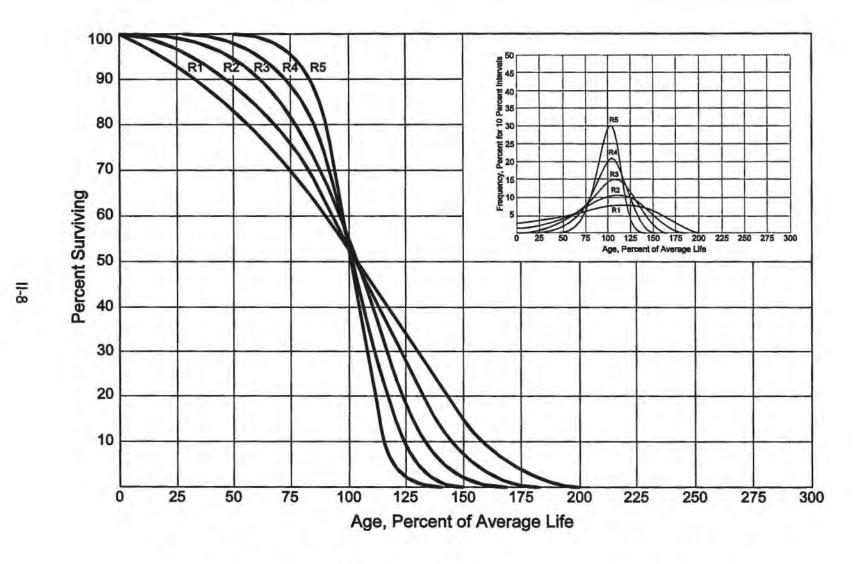


Figure 4. Right Modal or "R" lowa Type Survivor Curves

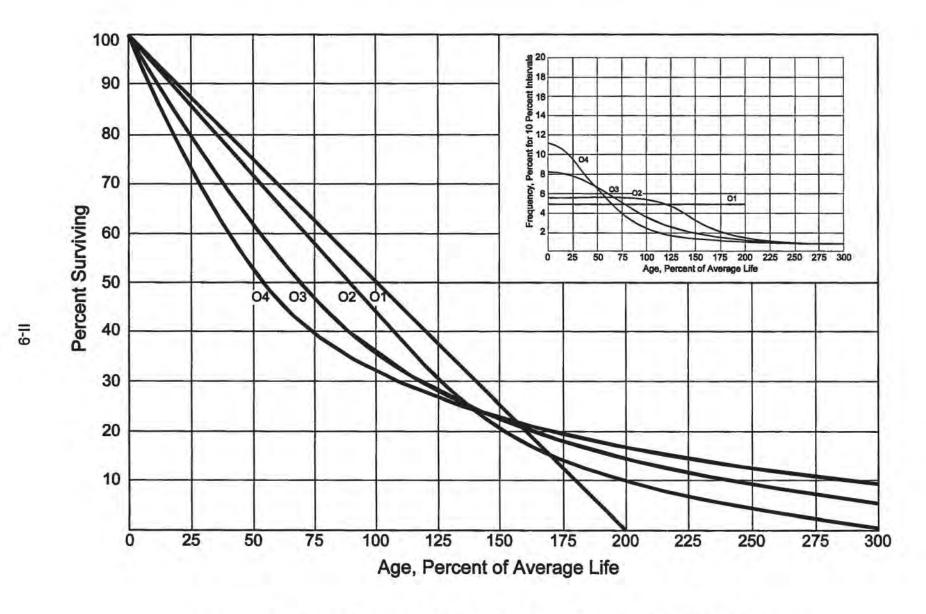


Figure 5. Origin Modal or "O" Iowa Type Survivor Curves

bulletins and in the text, "Engineering Valuation and Depreciation." In 1957, Frank V. B. Couch, Jr., an Iowa State College graduate student, submitted a thesis presenting his development of the fourth family consisting of the four O type survivor curves.

Retirement Rate Method of Analysis

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

The average rate of retirement used in the calculation of the percent surviving for the survivor curve (life table) requires two sets of data: first, the property retired during a period of observation, identified by the property's age at retirement; and second, the

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

³Couch, Frank V. B., Jr. "Classification of Type O Retirement Characteristics of Industrial Property." Unpublished M.S. thesis (Engineering Valuation). Library, Iowa State College, Ames, Iowa. 1957.

⁴Winfrey, Robley, Supra Note 1.

⁵Marston, Anson, Robley Winfrey, and Jean C. Hempstead, Supra Note 2.

⁶Wolf, Frank K and W. Chester Fitch <u>Depreciation Systems</u> Iowa State University Press. 1994

property exposed to retirement at the beginnings of the age intervals during the same period. The period of observation is referred to as the <u>experience band</u>, and the band of years which represent the installation dates of the property exposed to retirement during the experience band is referred to as the <u>placement band</u>. An example of the calculations used in the development of a life table follows. The example includes schedules of annual aged property transactions, a schedule of plant exposed to retirement, a life table and illustrations of smoothing the stub survivor curve.

Schedules of Annual Transactions in Plant Records. The property group used to illustrate the retirement rate method is observed for the experience band 2002-2011 during which there were placements during the years 1997-2011. In order to illustrate the summation of the aged data by age interval, the data were compiled in the manner presented in Tables 1 and 2 on pages II-12 and II-13. In Table 1, the year of installation (year placed) and the year of retirement are shown. The age interval during which a retirement occurred is determined from this information. In the example which follows, \$10,000 of the dollars invested in 1997 were retired in 2002. The \$10,000 retirement occurred during the age interval between 4½ and 5½ years on the basis that approximately one-half of the amount of property was installed prior to and subsequent to July 1 of each year. That is, on the average, property installed during a year is placed in service at the midpoint of the year for the purpose of the analysis. All retirements also are stated as occurring at the midpoint of a one-year age interval of time, except the first age interval which encompasses only one-half year.

The total retirements occurring in each age interval in a band are determined by summing the amounts for each transaction year-installation year combination for that age

Total

1,606

TABLE 1. RETIREMENTS FOR EACH YEAR 2002-2011 SUMMARIZED BY AGE INTERVAL

Experience Band 2002-2011 Placement Band 1997-2011 Retirements, Thousands of Dollars Year **During Year Total During** Age Placed Age Interval Interval (3)(4) (6)(8) (9) (10)(11)(12)(13)(1) (2) (5) (7)131/2-141/2 121/2-131/2 111/2-121/2 101/2-111/2 91/2-101/2 81/2-91/2 71/2-81/2 61/2-71/2 51/2-61/2 41/2-51/2 31/2-41/2 21/2-31/2 11/2-21/2 1/2-11/2 0-1/2

TABLE 2. OTHER TRANSACTIONS FOR EACH YEAR 2002-2011 SUMMARIZED BY AGE INTERVAL

Experience Band 2002-2011

Placement Band 1997-2011

Year	During Year								Total During	Age		
Placed (1)	<u>2002</u> (2)	2003 (3)	<u>2004</u> (4)	<u>2005</u> (5)	2006 (6)	2007 (7)	2008 (8)	2009 (9)	2010 (10)	<u>2011</u> (11)	Age Interval (12)	Interval (13)
4.4	1-1	1-7	1.7	1-1	1-1	2.5		3.7		9.00	1	,,
1997	-	1.2-1	K -	-	1.0	-	60°	-	-		-	131/2-141/2
1998	-	12	-	90	-		G-Y	-	-	7.0	-	121/2-131/2
1999	-	-	-	9	~	-	-	-	-	-		111/2-121/2
2000	•		()	100		3	-	(5) ^b	-	-	60	101/2-111/2
2001	•			-	-	30	*	6 *		- 1	123-1	91/2-101/2
2002			-	-	- ·	-	-	-	-	-	(5)	81/2-91/2
2003		340	- C	-	0.	-	•	-	-	-	6	71/2-81/2
2004			1.0	-		- 3		(40)b		7.0		61/2-71/2
2005				-	-		3	(12)	22ª	-	Ē	51/2-61/2
2006						-	-	(19) ^b		-	40	41/2-51/2
2007 2008						7	-	(19)	-		10	31/2-41/2
2009							-	-		(102)°	(121)	2½-3½ 1½-2½
2010								-	-	(102)	(121)	1/2-2/2
2011									-	-		0-1/2
2011	-		_	-	_	-	-		_	_	-	U-72
Total	-	=	2	_	=	=	<u>60</u>	(<u>30</u>)	22	(<u>102</u>)	(<u>50</u>)	

^a Transfer Affecting Exposures at Beginning of Year Transfer Affecting Exposures at End of Year ^c Sale with Continued Use

Parentheses denote Credit amount.

interval. For example, the total of \$143,000 retired for age interval 4½-5½ is the sum of the retirements entered on Table 1 immediately above the stairstep line drawn on the table beginning with the 2002 retirements of 1997 installations and ending with the 2011 retirements of the 2006 installations. Thus, the total amount of 143 for age interval 4½-5½ equals the sum of:

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

Schedule of Plant Exposed to Retirement. The development of the amount of plant exposed to retirement at the beginning of each age interval is illustrated in Table 3 on page II-15.

The surviving plant at the beginning of each year from 2002 through 2011 is recorded by year in the portion of the table headed "Annual Survivors at the Beginning of the Year." The last amount entered in each column is the amount of new plant added to the group during the year. The amounts entered in Table 3 for each successive year following the beginning balance or addition are obtained by adding or subtracting the net entries shown on Tables 1 and 2. For the purpose of determining the plant exposed to retirement, transfers-in are considered as being exposed to retirement in this group at the beginning of the year in which they occurred, and the sales and transfers-out are considered to be removed from the plant exposed to retirement at the beginning of the

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TABLE 3. PLANT EXPOSED TO RETIREMENT JANUARY 1 OF EACH YEAR 2002-2011 SUMMARIZED BY AGE INTERVAL

Experience Band 2002-2011

Placement Band 1997-2011

						s. Thous						
Year				Annua	Survivo	rs at the	Beginnin	g of the	Year		Total at Beginning of	٨٥٥
Placed (1)	<u>2002</u> (2)	2003 (3)	2004 (4)	<u>2005</u> (5)	2006 (6)	2007 (7)	2008 (8)	<u>2009</u> (9)	<u>2010</u> (10)	<u>2011</u> (11)	Age Interval (12)	Age Interval (13)
1997	255	245	234	222	209	195	239	216	192	167	167	131/2-141/2
1998	279	268	256	243	228	212	194	174	153	131	323	121/2-131/2
1999	307	296	284	271	257	241	224	205	184	162	531	111/2-121/2
2000	338	330	321	311	300	289	276	262	242	226	823	101/2-111/2
2001	376	367	357	346	334	321	307	297	280	261	1,097	91/2-101/2
2002	420°	416	407	397	386	374	361	347	332	316	1,503	81/2-91/2
2003		460a	455	444	432	419	405	390	374	356	1,952	71/2-81/2
2004			510 ^a	504	492	479	464	448	431	412	2,463	61/2-71/2
2005				580°	574	561	546	530	501	482	3,057	51/2-61/2
2006					660ª	653	639	623	628	609	3,789	41/2-51/2
2007						750°	742	724	685	663	4,332	31/2-41/2
2008							850a	841	821	799	4,955	21/2-31/2
2009								960ª	949	926	5,719	11/2-21/2
2010									1,080 ^a	1,069	6,579	1/2-11/2
2011	-	_	-	_	_	_	_	_		1,220 ^a	7,490	0-1/2
Total	1,975	2.382	2,824	3,318	3.872	4,494	5,247	6.017	6,852	7.799	44,780	

^a Additions during the year.

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following year. Thus, the amounts of plant shown at the beginning of each year are the amounts of plant from each placement year considered to be exposed to retirement at the beginning of each successive transaction year. For example, the exposures for the installation year 2007 are calculated in the following manner:

Exposures at age 0 = amount of addition = \$750,000 Exposures at age $\frac{1}{2}$ = \$750,000 - \$8,000 = \$742,000 Exposures at age $\frac{1}{2}$ = \$742,000 - \$18,000 = \$724,000 Exposures at age $\frac{2}{2}$ = \$724,000 - \$20,000 - \$19,000 = \$685,000 Exposures at age $\frac{3}{2}$ = \$685,000 - \$22,000 = \$663,000

For the entire experience band 2002-2011 the total exposures at the beginning of an age interval are obtained by summing diagonally in a manner similar to the summing of the retirements during an age interval (Table 1). For example, the figure of 3,789, shown as the total exposures at the beginning of age interval 4½-5½, is obtained by summing:

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

Original Life Table. The original life table, illustrated in Table 4 on page II-17, is developed from the totals shown on the schedules of retirements and exposures, Tables 1 and 3, respectively. The exposures at the beginning of the age interval are obtained from the corresponding age interval of the exposure schedule, and the retirements during the age interval are obtained from the corresponding age interval of the retirement schedule. The retirement ratio is the result of dividing the retirements during the age interval by the exposures at the beginning of the age interval. The percent surviving at the beginning of each age interval is derived from survivor ratios, each of which equals one minus the

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

Experience Band 2002-2011

Placement Band 1997-2011

(Exposure and Retirement Amounts are in Thousands of Dollars)

Age at Beginning of Interval (1)	Exposures at Beginning of Age Interval (2)	Retirements During Age Interval (3)	Retirement Ratio (4)	Survivor Ratio (5)	Percent Surviving at Beginning of Age Interval (6)
0.0	7,490	80	0.0107	0.9893	100.00
0.5	6,579	153	0.0233	0.9767	98.93
1.5	5,719	151	0.0264	0.9736	96.62
2.5	4,955	150	0.0303	0.9697	94.07
3.5	4,332	146	0.0337	0.9663	91.22
4.5	3,789	143	0.0377	0.9623	88.15
5.5	3,057	131	0.0429	0.9571	84.83
6.5	2,463	124	0.0503	0.9497	81.19
7.5	1,952	113	0.0579	0.9421	77.11
8.5	1,503	105	0.0699	0.9301	72.65
9.5	1,097	93	0.0848	0.9152	67.57
10.5	823	83	0.1009	0.8991	61.84
11.5	531	64	0.1205	0.8795	55.60
12.5	323	44	0.1362	0.8638	48.90
13.5	<u>167</u>	_26	0.1557	0.8443	42.24
					35.66
Total	44,780	1,606			

Column 2 from Table 3, Column 12, Plant Exposed to Retirement

Column 3 from Table 1, Column 12, Retirements for Each Year.

Column 4 = Column 3 divided by Column 2.

Column 5 = 1.0000 minus Column 4.

Column 6 = Column 5 multiplied by Column 6 as of the Preceding Age Interval.

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retirement ratio. The percent surviving is developed by starting with 100% at age zero and successively multiplying the percent surviving at the beginning of each interval by the survivor ratio, i.e., one minus the retirement ratio for that age interval. The calculations necessary to determine the percent surviving at age 5½ are as follows:

Percent surviving at age $4\frac{1}{2}$ = 88.15 Exposures at age $4\frac{1}{2}$ = 3,789,000 Retirements from age $4\frac{1}{2}$ to $5\frac{1}{2}$ = 143,000

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

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

The original survivor curve is plotted from the original life table (column 6, Table 4).

When the curve terminates at a percent surviving greater than zero, it is called a stub survivor curve. Survivor curves developed from retirement rate studies generally are stub curves.

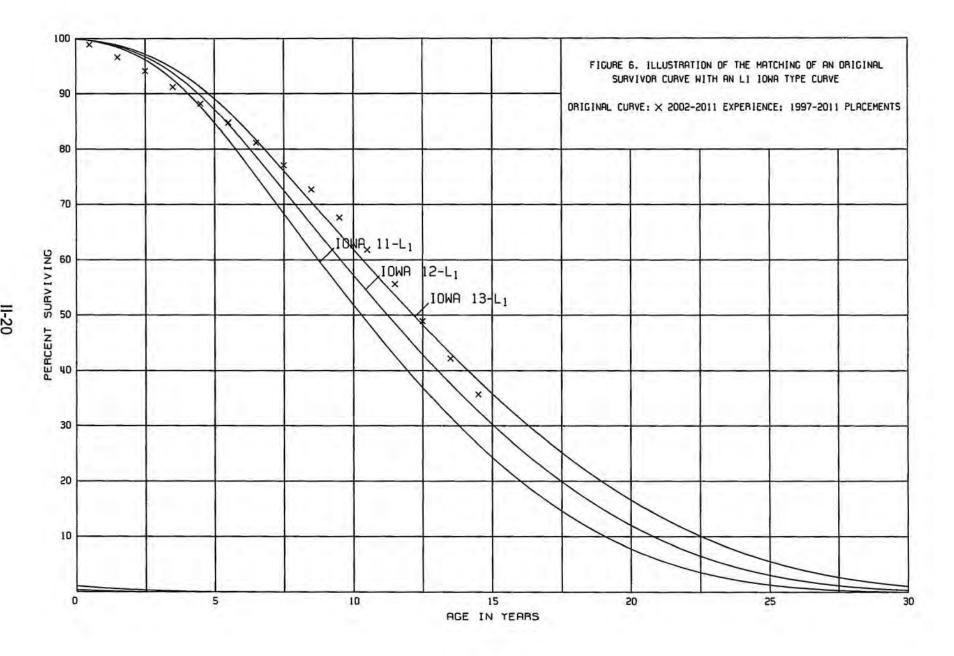
Smoothing the Original Survivor Curve. The smoothing of the original survivor curve eliminates any irregularities and serves as the basis for the preliminary extrapolation to zero percent surviving of the original stub curve. Even if the original survivor curve is complete from 100% to zero percent,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

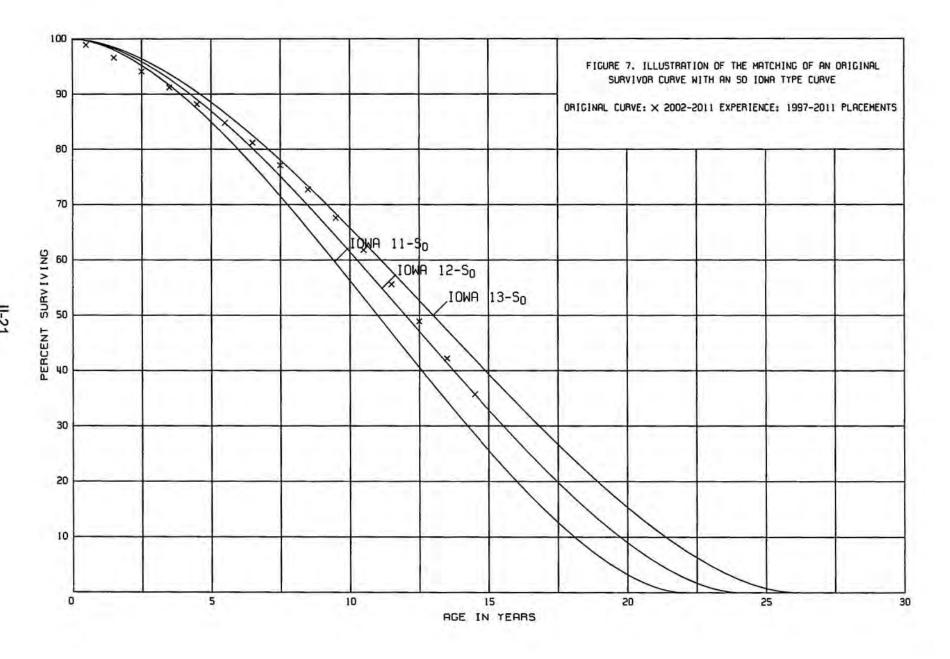
The lowa type curves are used in this study to smooth those original stub curves which are expressed as percents surviving at ages in years. Each original survivor curve was compared to the Iowa curves using visual and mathematical matching in order to determine the better fitting smooth curves. In Figures 6, 7, and 8, the original curve developed in Table 4 is compared with the L, S, and R Iowa type curves which most nearly fit the original survivor curve. In Figure 6, the L1 curve with an average life between 12 and 13 years appears to be the best fit. In Figure 7, the S0 type curve with a 12-year average life appears to be the best fit and appears to be better than the L1 fitting. In Figure 8, the R1 type curve with a 12-year average life appears to be the best fit and appears to be better than either the L1 or the S0. In Figure 9, the three fittings, 12-L1, 12-S0 and 12-R1 are drawn for comparison purposes. It is probable that the 12-R1 Iowa curve would be selected as the most representative of the plotted survivor characteristics of the group, assuming no contrary relevant factors external to the analysis of historical data.

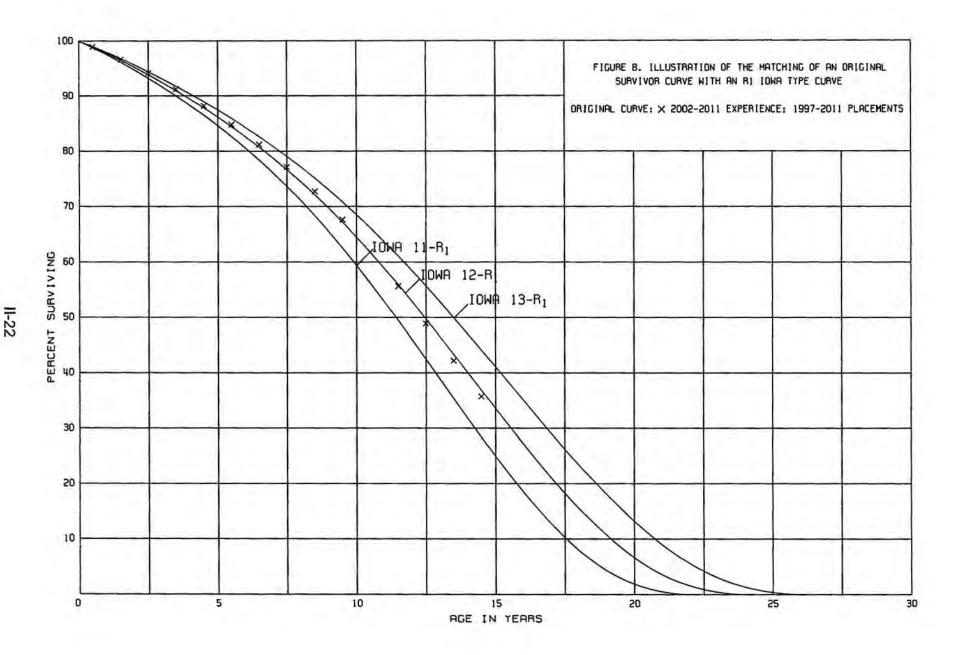
Field Trips.

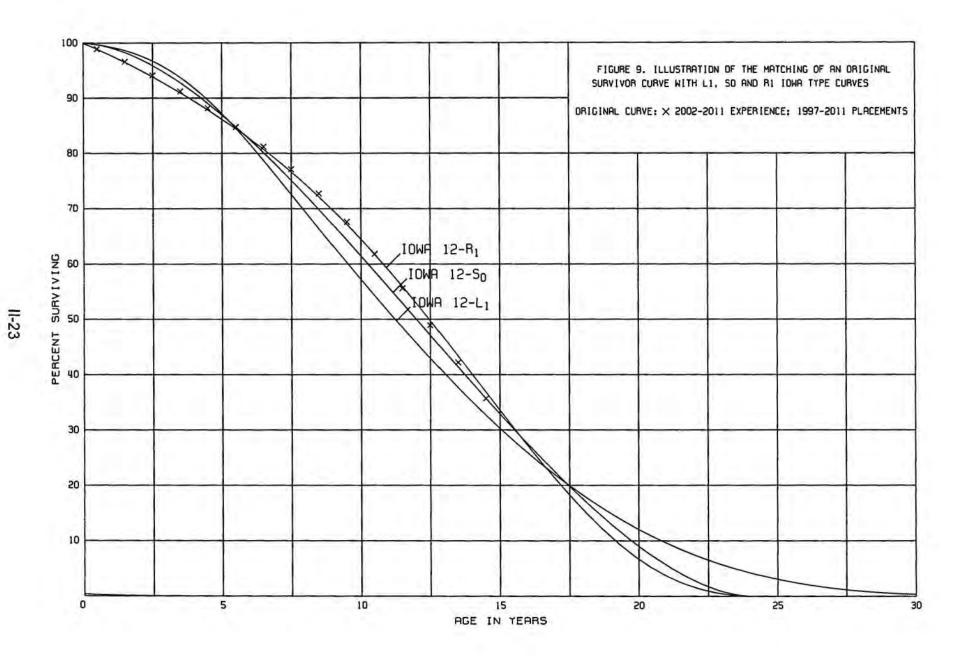
In order to be familiar with the operation of the Company and to observe representative portions of the plant, field trips were conduced. A general understanding of the function of the plant and information with respect to the reasons for past retirements and the expected future causes of retirements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

The plant facilities visited on October 10 through 12, 2011, April 23 through 25, 2007, and May 29 and 30, 2007 are as follows:









October 10-12, 2011

Muldraugh Compressor Station
Mill Creek Generating Facility
Cane Run Generating Facility
Ohio Falls Hydro Facility
E.W. Brown Generating Facility
Trimble County Generating Facility
East Service Center
Worthington Service Center
Frey's Hill Substation
Collins Substation
Old Henry Substation
Elder Park City Gate Station
LaGrange City Gate Station
Cannons Regulating Station

April 23-25, 2007

Trimble County Generating Facility
Mill Creek Generating Facility
Cane Run Generating Facility
Ohio Falls Hydro Plant
Elder Park Gate Station
E. W. Brown Generating Facility

May 29 and 30, 2007

Penile City Gate Station
Blanton Lane Regulating Station
Muldraugh Compressor Station
Ashby Substation
International Substation
Cane Run Substation
South Service Center
Auburndale Operations Center
Ashbottom Substation
Okolona Substation
Fern Valley Substation
Preston Street City Gate Station
Preston and Alder Street Dist. Regulating Station

Service Life Considerations

The service life estimates were based on judgment which considered a number of factors. The primary factors were the statistical analyses of data; current Company policies and outlook as determined during conversations with management, and the survivor curve

estimates from previous studies of this company and other electric and gas utility companies.

For 35 of the 93 plant accounts and subaccounts for which survivor curves were estimated, the statistical analyses resulted in good to excellent indications of the survivor patterns experienced. These accounts represent 78 percent of depreciable plant. Generally, the information external to the statistics led to no significant departure from the indicated survivor curves for the accounts listed below. The statistical support for the service life estimates is presented in the section beginning on page III-13.

ELECTRIC PLANT

STEAM PRODUCTION PLANT

- 311 Structures and Improvements
- 312 Boiler Plant Equipment
- 314 Turbogenerator Units
- 316 Miscellaneous Power Plant Equipment

TRANSMISSION PLANT

- 352 Structures and Improvements
- 353 Station Equipment
- 355 Poles and Fixtures

DISTRIBUTION PLANT

- 361 Structures and Improvements
- 362 Station Equipment
- 364 Poles, Towers and Fixtures
- 365 Overhead Conductors and Devices
- 368 Line Transformers
- 369.1 Services Underground
- 369.2 Services Overhead
- 370 Meters
- 373.1 Street Lighting and Signal Systems Overhead
- 373.2 Street Lighting and Signal Systems Underground

GAS PLANT

PRODUCTION PLANT

- 352.4 Well Drilling
- 352.5 Well Equipment
- 353 Lines
- 355 Measuring and Regulating Equipment
- 356 Purification Equipment
- 357 Other Equipment

TRANSMISSION PLANT

Mains 367

DIS

STRIBU	TION PLANT
375.2	Structures and Improvements - Other Distribution
376	Mains
378	Measuring and Regulating Station Equipment - General
379	Measuring and Regulating Station Equipment - City Gate
380	Services
381	Meters
383	House Regulators
385	Industrial Measuring and Regulating Station Equipment
387	Other Equipment

COMMON PLANT

Structures and Improvements - General Office 390.1

390.4 Structures and Improvements - Shops

Electric Plant Account 364, Poles, Towers and Fixtures and Account 368, Line Transformers, as well as Gas Plant Account 376, Mains, are used to illustrate the manner in which the study was conducted for the groups in the preceding list. Account 364 and Account 368 each represents 4 percent of the total depreciable electric plant. Aged plant accounting data have been compiled for the years 1934 through 2011 for poles and 1963 through 2011 for line transformers. These data have been coded in the course of the Company's normal record keeping according to account or property group, type of transaction, year in which the transaction took place, and year in which the electric plant was placed in service. The retirements, other plant transactions, and plant additions were analyzed by the retirement rate method.

The survivor curve estimate for Account 364, Poles, Towers and Fixtures, is based on the statistical indications for the period 1934 through 2011. The lowa 50-R2.5 is a good fit of the original survivor curve. The 50-year service life is within the typical service life range of 35 to 50 years for poles. The 50-year life reflects the Company's practices of continual maintenance on its poles and steady retirements for all vintages due to load demands. The previous estimate was also the lowa 50-R2.5.

The survivor curve estimate for Account 368, Line Transformers, is the 45-R3 and is based on the statistical indication for the periods ,1963 through 2011 and 1981 through 2011. The 45-R3 is a good fit of the significant portion of the original survivor curve as set forth on page III-156 and consistent with management outlook for a continuation of past experience, and at the upper end of the service life range of 30 to 45 years for line transformers.

Gas Plant Account 376, represents 46 percent of the total depreciable gas plant.

Aged plant accounting data have been compiled for the years 1935 through 2011.

The survivor curve estimate is based on the statistical indications for the periods 1935 through 2011 and 1961 through 2011. The lowa 65-S2 is an excellent fit of the original survivor curve. The 65-year service life is at the upper end, but still within, the typical service life range of 50 to 70 years for mains. The 65-year life reflects the Company's practices of the past and plans for the near future. The previous estimate was the lowa 65-R2.5.

Inasmuch as production plant consists of large generating units, the life span technique was employed in conjunction with the use of interim survivor curves which reflect interim retirements that occur prior to the ultimate retirement of the major unit. An interim survivor curve was estimated for each plant account, inasmuch as the rate of interim retirements differ from account to account. The interim survivor curves estimated for steam, hydro and other production plant were based on the retirement rate method of life analysis which incorporated experienced aged retirements for the period 1954 through 2011 for steam, 1934 through 2011 for hydro and 1963 through 2011 for other production

The life span estimates for power generating stations were the result of considering experienced life spans of similar generating units, type of construction, the age of surviving units, general operating characteristics of the units, major refurbishing, and discussions with management personnel concerning the probable long-term outlook for the units, observed features and conditions at the time of the field visit, and future plans from the life assessment study.

The life span estimate for most steam, base-load units is 46 to 60 years, which is within the typical range of life spans for such units. The 111-year lifespan for the hydro production facility is within the typical range. Life spans of 30 and 49 years were estimated for the majority of combustion turbines. These life span estimates are typical for combustion turbines which are used primarily as peaking units.

A summary of the year in service, life span and probable retirement year for each power production unit follows:

Depreciable Group	Major Year in <u>Service</u>	Probable Retirement Year	Life Span
Steam Production Plant			
Cane Run Unit 1	1954	2002	48
Cane Run Unit 2	1956	2002	46
Cane Run Unit 3	1958	2002	44
Cane Run Unit 4	1962	2015	53
Cane Run Unit 5	1966	2015	49
Cane Run Unit 6	1969	2015	46
Mill Creek Unit 1	1972	2032	60
Mill Creek Unit 2	1974	2034	60
Mill Creek Unit 3	1978	2038	60
Mill Creek Unit 4	1982	2042	60
Trimble County Unit 1	1990	2050	60
Trimble County Unit 2	1990,2011	2066	76,55

Hydro Plant			
Ohio Falls	1934	2045	111
Other Production Plant			
Cane Run GT 11	1970	2018	48
Zorn and River Road Gas Turbine	1970	2019	49
Paddy's Run Generator 11	1970	2018	48
Paddy's Run Generator 12	1970	2018	48
Paddy's Run Generator 13	2001	2031	30
Brown CT 5	2001	2031	30
Brown CT 6	1999	2029	30
Brown CT 7	1999	2029	30
Trimble County CT 5	2002	2032	30
Trimble County CT 6	2002	2032	30
Trimble County CT 7	2004	2034	30
Trimble County CT 8	2004	2034	30
Trimble County CT 9	2004	2034	30
Trimble County CT 10	2004	2034	30

The survivor curve estimates for the remaining accounts were based on judgment incorporating the statistical analyses and previous studies for this and other electric and gas utilities.

Salvage Analysis

The estimates of net salvage by account were based in part on historical data compiled through 2011. Cost of removal and salvage were expressed as percents of the original cost of plant retired, both on annual and three-year moving average bases. The most recent five-year average also was calculated for consideration. The net salvage estimates by account are expressed as a percent of the original cost of plant retired.

Net Salvage Considerations

The estimates of future net salvage are expressed as percentages of surviving plant in service, i.e., all future retirements. In cases in which removal costs are expected to exceed salvage receipts, a negative net salvage percentage is estimated. The net salvage

estimates were based on judgment which incorporated analyses of historical cost of removal and salvage data, expectations with respect to future removal requirements and markets for retired equipment and materials.

The analyses of historical cost of removal and salvage data are presented in the section titled "Net Salvage Statistics" for the plant accounts for which the net salvage estimate relied partially on those analyses.

Statistical analyses of historical data for the period 1972 through 2011 contributed significantly toward the net salvage estimates for 59 plant accounts, representing 85 percent of the depreciable plant, as follows:

ELECTRIC PLANT

STEAM PRODUCTION

- 311 Structures and Improvements
- 312 Boiler Plant Equipment
- 314 Turbogenerator Units
- 315 Accessory Electric Equipment
- 316 Miscellaneous Plant Equipment

HYDRO PRODUCTION

- 332 Reservoirs, Dams and Waterways
- 334 Accessory Electric Equipment

OTHER PRODUCTION

- 342 Fuel Holders, Producers and Accessories
- 343 Prime Movers
- 344 Generators

TRANSMISSION PLANT

- 352 Structures and Improvements
- 353 Station Equipment
- 354 Towers and Fixtures
- 355 Poles and Fixtures
- 356 Overhead Conductors and Devices

DISTRIBUTION PLANT

- 361 Structures and Improvements
- 362 Station Equipment
- 367 Underground Conductors and Devices
- 368 Line Transformers
- 369.2 Services Overhead
- 370 Meters

DISTRIBUTION PLANT, cont. Street Lighting and Signal Systems - Overhead 373.1 373.2 Street Lighting and Signal Systems - Underground GENERAL PLANT 392.1 Transportation Equipment - Cars and Light Trucks 392.2 Transportation Equipment - Trailers Transportation Equipment - Heavy Trucks and Other 392.3 396.1 Power Operated Equipment - Small Machinery Power Operated Equipment - Other 396.2 Power Operated Equipment - Large Machinery 396.3 GAS PLANT PRODUCTION PLANT 351.2 Compressor Station Structures 351.4 Other Structures 352.4 Well Drilling 352.5 Well Equipment 353 Lines 354 Compressor Station Equipment 355 Measuring and Regulating Equipment 356 Purification Equipment TRANSMISSION PLANT 367 Mains DISTRIBUTION PLANT Structures and Improvements - City Gate Station 375.1 375.2 Structures and Improvements - Other Distribution 376 Mains Measuring and Regulating Station Equipment - General 378 Measuring and Regulating Station Equipment - City Gate 379 380 Services 381 Meters 383 House Regulators 387 Other Equipment GENERAL PLANT 392.1 Transportation Equipment - Cars and Light Trucks 392.2 Transportation Equipment - Trailers Transportation Equipment - Heavy Trucks and Other 392.3 Power Operated Equipment - Small Machinery 396.1 Power Operated Equipment - Other 396.2

396.3 Power Operated Equipment - Large Machinery

COMMON PLANT

390.1 Structures and Improvements - General Office 390.2 Structures and Improvements - Transportation 390.3 Strictures and Improvements - Stores 390.4 Structures and Improvements - Shops 390.6 Structures and Improvements - Microwave 396.2 Power Operated Equipment - Other

Electric Plant Account 353, Station Equipment, and Gas Plant Account 376, Mains, are used to illustrate the manner in which the study was conducted for the groups in the preceding list. Net salvage data for the period 1972 through 2011 were analyzed for Electric Plant Account 353. The data include cost of removal, gross salvage and net salvage amounts and each of these amounts is expressed as a percent of the original cost of regular retirements. Three-year moving averages for the 1972-1974 through 2009-2011 periods were computed to smooth the annual amounts.

Cost of removal was high since 1999 with a slight reduction for the years 2002 and 2008. The high removal cost since 1999 related to the effort needed to remove primarily control equipment being retired during that time as well as the large substation upgrades. Cost of removal for the most recent five years averaged 15 percent.

Gross salvage has diminished drastically since 1996. The most recent five-year average of 1 percent gross salvage reflects recent trends of reduced salvage value for most station equipment being retired. This trend is expected to continue.

The net salvage percent based on the overall period 1972 through 2011 is 10 percent negative net salvage. The range of estimates made by other electric companies for station equipment is 0 to negative 15 percent. The net salvage estimate for station equipment is negative 10 percent, is within the range of estimates for other electric companies and reflects the recent trend toward more negative net salvage.

Net salvage data for the period 1972 through 2011 were analyzed for Gas Plant Account 376.

With the exception of a few years, cost of removal was consistent through 2002, then increased considerably over the last 10 years. The practices for applying labor costs to removing pipe versus installing new pipe has not changed, however, the labor costs have increased. Cost of removal for the most recent five years averaged 66 percent.

Gross salvage has varied slightly, however, the amounts have been minimal, particularly in the last 10 years. The most recent five-year average of 0 percent gross salvage reflects recent trends of the minimal salvage value for pipe.

The net salvage percent based on the overall period 1972 through 2011 is 35 percent negative net salvage. The range of estimates made by other gas companies for mains is negative 15 to negative 75 percent. Given the overall statistical indication, yet not putting too much emphasis on the 2011 cost of removal amount, the recommended negative 30 percent was selected for the Company's mains.

The net salvage percents for the remaining accounts were based on judgment incorporating estimates of previous studies of this and other electric and gas utilities.

CALCULATION OF ANNUAL AND ACCRUED DEPRECIATION

After the survivor curve and salvage are estimated, the annual depreciation accrual rate can be calculated. In the average service life procedure, the annual accrual rate is computed by the following equation:

The calculated accrued depreciation for each depreciable property group represents that portion of the depreciable cost of the group which will not be allocated to expense through

future depreciation accruals if current forecasts of life characteristics are used as a basis for straight line depreciation accounting.

The accrued depreciation calculation consists of applying an appropriate ratio to the surviving original cost of each vintage of each account, based upon the attained age and the estimated survivor curve. The accrued depreciation ratios are calculated as follows:

The application of these procedures is described for a single unit of property and a group of property units. Salvage is omitted from the description for ease of application.

Single Unit of Property

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

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

The accrued depreciation is:

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

Group Depreciation Procedures

When more than a single item of property is under consideration, a group procedure for depreciation is appropriate because normally all of the items within a group do not have identical service lives, but have lives that are dispersed over a range of time. There are two primary group procedures, namely, average service life and equal life group.

Remaining Life Annual Accruals

For the purpose of calculating remaining life accruals as of December 31, 2011, the depreciation reserve for each plant account is allocated among vintages in proportion to the calculated accrued depreciation for the account. Explanations of remaining life accruals and calculated accrued depreciation follow. The detailed calculations as of December 31, 2011, are set forth in the Results of Study section of the report.

Average Service Life Procedure

In the average service life procedure, the remaining life annual accrual for each vintage is determined by dividing future book accruals (original cost less book reserve) by the average remaining life of the vintage. The average remaining life is a directly weighed average derived form the estimated future survivor curve in accordance with the average service life procedure.

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

CALCULATION OF ANNUAL AND ACCRUED AMORTIZATION

Amortization, as defined in the Uniform System of Accounts, is the gradual extinguishment of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is

anticipated the benefit will be realized. Normally, the distribution of the amount is in equal amounts to each year of the amortization period.

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

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

	Account	Amortization Period, Years
ELECTRIC	PLANT	
394	Tools, Shop and Garage Equipment	25
GAS PLAN	IT	
394	Tools, Shop and Garage Equipment	25
COMMON	PLANT	
391.1	Office Furniture and Equipment - Furniture	20
391.2	Office Furniture and Equipment - Equipment	15
391.3	Office Furniture and Equipment - Computer Equipment	5
391.31	Office Furniture and Equipment - Personal Computers	4
391.33	Office Furniture and Equipment - ECR 2006	10
391.4	Office Furniture and Equipment - Security Equipment	10
393	Stores Equipment	25
394	Tools, Shop and Garage Equipment	25
397	Communication Equipment - General Assets	10
398	Miscellaneous Equipment	10

For the purpose of calculating annual amortization amounts as of December 31, 2011, the book or ratemaking book depreciation reserve for each plant account or subaccount is assigned or allocated to vintages. The reserve assigned to vintages with an age greater than the amortization period is equal to the vintage's original cost. The

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remaining reserve is allocated among vintages with an age less than the amortization

period in proportion to the calculated accrued amortization. The calculated accrued

amortization is equal to the original cost multiplied by the ratio of the vintage's age to its

amortization period. The annual amortization amount is determined by dividing the future

amortization (original cost less allocated book reserve) by the remaining period of

amortization for the vintage.

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PART III. RESULTS OF STUDY

PART III. RESULTS OF STUDY

QUALIFICATION OF RESULTS

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

The annual depreciation accrual rates are applicable specifically to the electric, gas and common plant in service as of December 31, 2011. For most plant accounts, the application of such rates to future balances that reflect additions subsequent to December 31, 2011, is reasonable for a period of three to five years.

DESCRIPTION OF STATISTICAL SUPPORT

The service life and salvage estimates were based on judgment which incorporated statistical analyses of retirement data, discussions with management and consideration of estimates made for other electric utility companies. The results of the statistical analyses of service life are presented in the section titled "Service Life Statistics".

The estimated survivor curves for each account are presented in graphical form.

The charts depict the estimated smooth survivor curve and original survivor curve(s), when applicable, related to each specific group. For groups where the original survivor curve was plotted, the calculation of the original life table is also presented.

The analyses of salvage data are presented in the section titled, "Net Salvage Statistics". The tabulations present annual cost of removal and salvage data, three-year moving averages and the most recent five-year average. Data are shown in dollars and as percentages of original costs retired.

DESCRIPTION OF DEPRECIATION TABULATIONS

Summary tables of the results of the study, as applied to the original cost of electric, gas and common plant at December 31, 2011, is presented on pages III-4 through III-12 of this report. The schedule sets forth the original cost, the book reserve, future accruals, the calculated annual depreciation rate and amount, and the composite remaining life related to electric, gas and common plant.

The tables of the calculated annual depreciation accruals are presented in account sequence in the section titled "Depreciation Calculations." The tables indicate the estimated survivor curve and salvage percent for the account and set forth for each installation year the original cost, the calculated accrued depreciation, the allocated book reserve, future accruals, the remaining life and the calculated annual accrual amount.

			NET		воок		CALCULATE	D ANNUAL	COMPOSITE
	ACCOUNT	SURVIVOR	SALVA	GE ORIGINAL	DEPRECIATION RESERVE	FUTURE	ACCRUAL	ACCRUAL RATE	REMAINING LIFE
	(1)	(2)	(3)	(4)	(6)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
	DEPRECIABLE PLANT								
	STEAM PRODUCTION PLANT								
311.00	STRUCTURES AND IMPROVEMENTS								
	CANE RUN UNIT 1	FULLY ACCRUED	. (10)		4,656,563	0	0		
	CANE RUN UNIT 2	FULLY ACCRUED	(10)		2,312,665	0	0		
	CANE RUN UNIT 3	I DELT MODITORD	(10)		3,890,628	0	0	3.0	
	CANE RUN UNIT 4	100-51	(10)		4,493,062	0	0		
	CANE RUN UNIT 4 SCRUBBER	100-S1	(10)		836,396	0	0	2.5	
	CANE RUN UNIT 5	100-51	(10)		6,270,959	622,001	155,819	2.49	4.0
	CANE RUN UNIT 5 SCRUBBER	100-51	(10)		1,866,079	0 077 000	0 470 745	0.00	40
	CANE RUN UNIT 6	100-S1	1.00		20,351,263	9,672,808	2,473,745	9.00	4.0
	CANE RUN UNIT 6 SCRUBBER	100-S1	(10)		2,204,732 17,615,350		254,260	1 28	19.9
	MILL CREEK UNIT 1 MILL CREEK UNIT 1 SCRUBBER	100-S1 100-S1	. (14)	101.12.10.00	1,949,070	5,060,751	234,200	120	15.5
	MILL CREEK UNIT 2	100-S1	- (14)		9,977,701	3,169,662	146,213	1,27	217
	MILL CREEK UNIT 2 SCRUBBER	100-S1	• (14)		1,588,481	0,105,002	0		C-10
	MILL CREEK UNIT 3	100-S1	* (14)		20,580,339	7,349,912	292,422	1 19	25 1
	MILL CREEK UNIT 3 SCRUBBER	100-S1	. (14)		413,668	0	0		
	MILL CREEK UNIT 4	100-S1	. (14)		38,607,501	34,652,185	1,191,499	1.85	29 1
	MILL CREEK UNIT 4 SCRUBBER	100-S1	* (14)		4,985,213	1,091,616	37.612	0.71	29 0
	TRIMBLE COUNTY UNIT 1	100-S1	. (15)		61,530,223	70,840,301	1,961,688	170	36 1
	TRIMBLE COUNTY UNIT 1 SCRUBBER	100-S1	• (15)		366,848	201,148	5,516	1.12	36.5
	TRIMBLE COUNTY UNIT 2	100-S1	- (15)		310,077	29,582.216	565,651	2.18	52.3
	TOTAL ACCOUNT 311 - STRUCTURES AND IMPROVEMENTS			322,736,788.84	204,806,818	162,442,600	7,084 425	2.20	22.9
312.00	BOILER PLANT EQUIPMENT		5 02	/ columbia	1.02.02				
	CANE RUN UNIT 1	FULLY ACCRUED	(10)		1,157,498	0	0	7	
	CANE RUN UNIT 2	LOCEL MOGNOCO	(10)		145,503	0	0		
	CANE RUN UNIT 3	FULLY ACCRUED	(10)		776,028	0	0		
	CANE RUN UNIT 4	50-R1.5	(10)		22,533,292	11,926,661	3,041,503	971	3.9
	CANE RUN UNIT 4 SCRUBBER	50-R1.5	(10)		18,755,404	0	0		
	CANE RUN UNIT 5	50-R1.5	(10)		18,746,808	23,639,841	6,002,586	15.58	3,9
	CANE RUN UNIT 5 SCRUBBER	50-R1,5	(10)		30,631,510	144,187	36,426	0.13	4.0
	CANE RUN UNIT 6	50-R1.5	(10)		27,194,785	34 995,617	8,894,934	15.73 5.74	3.9
	CANE RUN UNIT 6 SCRUBBER MILL CREEK UNIT 1	50-R1.5 50-R1.5	(10)		28,381,716 34,098,918	7,322,817 29,993,538	1,863,469	2.87	18.6
	MILL CREEK UNIT 1 SCRUBBER	50-R1.5	- (14		32,558,338	17 110.893	912,792	2.07	187
	MILL CREEK UNIT 2	50-R1.5	. (14		26,986,386	33.774.299	1,678,141	3.15	20 1
	MILL CREEK UNIT 2 SCRUBBER	50-R1.5	. (14		28,309,628	12,411,112	611,243	171	20 3
	MILL CREEK UNIT 3	50-R1.5	. (14		66,027,985	97 170,491	4,162,112	2,91	23.3
	MILL CREEK UNIT 3 SCRUBBER	50-R1.5	- (14		36,126,930	35,963,604	1,538,658	2,43	23.4
	MILL CREEK UNIT 4	50-R1.5	. (14		104,471,839	180,328,982	6,939,970	2.78	26.0
	MILL CREEK UNIT 4 SCRUBBER	50-R1.5	* (14		76,611,965	53,603,993	2,051,233	1.80	26 1
	TRIMBLE COUNTY UNIT 1	50-R1.5	• (15		74,259,062	175,541,595	5,798,005	2.67	30.3
	TRIMBLE COUNTY UNIT 1 SCRUBBER	50-R1.5	. (15		46,576,791	26,764,048	885,430	1.39	30.2
	TRIMBLE COUNTY UNIT 2	50-R1.5	* (15		4,866,329	134,957,323	3,107,492	2,56	43 4
	TRIMBLE COUNTY UNIT 2 SCRUBBER	50-R1.5	* (15		555,655	15,853,699	365,040	2.56	43.4
	TOTAL ACCOUNT 312 - BOILER PLANT EQUIPMENT			1,381,875,059.71	679,772,370	891,502,700	49,501,300	3.58	18.0

		-		NET	a Juliana	воок		CALCULATED ANNUAL		COMPOSITE
	900000	SURVIVOR		SALVAGE	ORIGINAL	DEPRECIATION	FUTURE	ACCRUAL	ACCRUAL	REMAINING
	ACCOUNT (1)	CURVE (2)	6	PERCENT (3)	COST (4)	RESERVE (5)	ACCRUALS (6)	AMOUNT (7)	(8)=(7)/(4)	LIFE (9)≈(6)/(7)
		157		17.	1-1	100	1456		156 4.15.5	A CASA COLOR
312 01	BOILER PLANT EQUIPMENT - LOCOMOTIVE	Janes I			200	20.00				
	CANE RUN LOCOMOTIVE	25-R2.5	6	0	51,549.42	51,549	0	0		5.
	MILL CREEK LOCOMOTIVE	25-R2.5	-	0	613,424 43	494,206	119.218	37.326	6.08	3.2
	TOTAL ACCOUNT 312.01 - BOILER PLANT EQUIPMENT - LOCOMO	TIVE			664,973.85	545,755	119,218	37,326	5,61	3.2
312.02	BOILER PLANT EQUIPMENT - RAIL CARS								7000	
	CANE RUN RAIL CARS	25-R2.5	•	0	1,501,772.81	1 161 405	340,368	103,455	6.89	3.3
	MILL CREEK RAIL CARS	25-R2.5		0	2,298,377 65	2,214,107	84,271	8,166	0.36	10,3
	TOTAL ACCOUNT 312.02 - BOILER PLANT EQUIPMENT - RAIL CAP	25			3,800,150 46	3,375,512	424,639	111 621	2.94	3.8
314.00	TURBOGENERATOR UNITS									
	CANE RUN UNIT 1	FULLY ACCRUED		(10)	106,008.99	116,610	0	0		
	CANE RUN UNIT 2	FULLY ACCRUED		(10)	19,999.00	21,999	0	0		
	CANE RUN UNIT 3	FULLY ACCRUED	8	(10)	581 177 00	639,295	0	0		0.6
	CANE RUN UNIT 4	60-S1.5		(10)	9,318,503.05	8,958,801	1,291,552	325,135	3.49	4.0
	CANE RUN UNIT 5	60-51.5	- 1	(10)	7,931,771 74	7,826,617	898,332	225,558	2.84	4.0
	CANE RUN UNIT 6	60-S1.5	0	(10)	16,728,286.69	11,512,691	6,888,424	1 739,058	10.40	4.0
	MILL CREEK UNIT 1	60-S1.5		(14)	14,686,467 07	13,065,010	3,677,562	201 763	1.37	18 2
	MILL CREEK UNIT 2	60-S1.5	100	(14)	17,091,026.54	13,298 105	6,185,665	308,769	1.81	20.0
	MILL CREEK UNIT 3	60-S1.5	-6	(14)	31,675,230.08	19,495,161	16.614.601	689,886	2.18	24.1
	MILL CREEK UNIT 4	60-S1.5	0	(14)	42,573,105.70	28,812.799	19,720,541	770,093	1 81	25.6
	TRIMBLE COUNTY UNIT 1 TRIMBLE COUNTY UNIT 2	60-S1.5 60-S1.5		(15)	57,000,938.71 20,447,426.61	22,348,217 2,602,945	43,202,863 20,911,596	1,311,533 449.336	2.30 2.20	32 9 46 5
	TOTAL ACCOUNT 314 - TURBOGENERATOR UNITS				218,159,941 18	128,698,250	119,391 136	6,021 131	2.76	19.8
315.00	ACCESSORY ELECTRIC EQUIPMENT									
-1000	CANE RUN UNIT 1	FULLY ACCRUED		(10)	1,883,656.22	2,072,022	0	0	9.0	100
	CANE RUN UNIT 2	FULLY ACCRUED		(10)	1,238,068 15	1,361,875	0	0	4	3.0
	CANE RUN UNIT 3	FULLY ACCRUED		(10)	766,540 94	843,195	0	0		
	CANE RUN UNIT 4	55-S2		(10)	5,920,913.98	5,264,226	1,248,779	315,559	5.33	4.0
	CANE RUN UNIT 4 SCRUBBER	55-S2		(10)	987,949 00	1,086,744	0	0	547.	45
	CANE RUN UNIT 5	55-S2		(10)	9,434,824.77	5,414,071	4,954,236	1,249,630	13.24	4.0
	CANE RUN UNIT 5 SCRUBBER	55-S2		(10)	2,216,498.98	2,438,149	0	0		
	CANE RUN UNIT 6	55-S2		(10)	12,602,452,90	7,468,070	6,394,628	1,613,115	12 80	4.0
	CANE RUN UNIT 6 SCRUBBER	55-S2		(10)	2,199,914.33	2,419,906	0	0	350	
	MILL CREEK UNIT 1	55-S2		(14)	15,688,648.70	8,807,564	9,077 496	484.211	3.09	18,7
	MILL CREEK UNIT 1 SCRUBBER	55-52		(14)	5,541,695 00	6,317,532	0	0	19.50	9.1
	MILL CREEK UNIT 2	55-S2		(14)	7.415,271.51	5,475,168	2,978.242	156,250	2.11	19.1
	MILL CREEK UNIT 2 SCRUBBER	55-52		(14)	4,505,053 40	5,135,761	0	0		
	MILL CREEK UNIT 3	55-S2	:	(14)	15,049,879.17	13,392,025	3,764,837	182,523	1.21	20 6
	MILL CREEK UNIT 3 SCRUBBER	55-52	:	(14)	2,531,773.00	2,885,221	0	0		
	MILL CREEK UNIT 4	55-52		(14)	24,032,537 03	17,602,916	9,794,176	419,766	1.75	23 3
	MILL CREEK UNIT 4 SCRUBBER	55-S2		(14)	5,864,978.52	5,812,660	873,416	38,030	0.65	23.0
	TRIMBLE COUNTY UNIT 1	55-S2		(15)	49,158,784.47	25,131,907	31,400,695	1,051,627	2 14	29.9
	TRIMBLE COUNTY UNIT 1 SCRUBBER TRIMBLE COUNTY UNIT 2	55-S2 55-S2	÷	(15)	2,736,920.00 8,302,486.30	2,325,798 191,917	821,660 9,355,942	27,869 196,849	1 02 2,37	29.5 47.5
	TOTAL ACCOUNT 315 - ACCESSORY ELECTRIC EQUIPMENT				178,078,846.37	121.447,727	80,674,107	5,735 429	3 22	14.1
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT									
The Santa	CANE RUN UNIT 1	FULLY ACCRUED		(10)	38,745 62	42,620	0	C	-	
		FULLY ACCRUED		(10)	11,664.48	12,831	0		10.54	
	CANE RUN UNIT 3	FULL! MUCHUEU								

				NET		BOOK		CALCULATE		COMPOSIT
	ACCOUNT	SURVIVOR		SALVAGE	COST	DEPRECIATION RESERVE	FUTURE ACCRUALS	ACCRUAL	RATE	REMAINING
	(1)	CURVE (2)	-	PERCENT (3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
316.00	MISCELLANEOUS POWER PLANT EQUIPMENT, cont									
10.00	CANE RUN UNIT 4 SCRUBBER	45-R2.5		(10)	6,464.30	7.111	0	0		
		45-R2.5		(10)	96,972 33	39.551	67.119	16,873	17.40	4
	CANE RUN UNIT 5		- 5				0/ 119	7 11 15 1	17.40	4
	CANE RUN UNIT 5 SCRUBBER	45-R2.5	- 5.	(10)	47,299.47	52,029	22222	0	-0.5	
	CANE RUN UNIT 6	45-R2.5	-	(10)	2,930,854.12	1,399,447	1,824,504	461,326	15 74	
	CANE RUN UNIT 6 SCRUBBER	45-R2.5		(10)	31,568.91	34,726	0	0		
	MILL CREEK UNIT 1	45-R2.5		(14)	740,548.61	490,286	353,939	21,659	2.92	
	MILL CREEK UNIT 2	45-R2.5		(14)	125,820.55	94,780	48,655	2,680	2.13	19
	MILL CREEK UNIT 3	45-R2.5		(14)	410,061.13	323,848	143,622	6.338	1.55	
	MILL CREEK UNIT 4	45-R2.5		(14)	7,285,291.68	2,613,795	5,691,438	214,243	2.94	
		45-R2.5		(14)			47,060	1,730	2.31	- 3
	MILL CREEK UNIT 4 SCRUBBER		- 3		74,850.91	38,270				
	TRIMBLE COUNTY UNIT 1	45-R2.5	- 5	(15)	2,917,559.67	1,204,753	2,150,441	76,345	2.62	C
	TRIMBLE COUNTY UNIT 2	45-R2.5		(15)	1,540,223.39	42,234	1,729,023	40,502	2.63	
	TOTAL ACCOUNT 316 - MISCELLANEOUS POWER PLANT EQUIPME	NT			16,345,184.20	6,427,055	12,121,001	858,102	5.25	9
	TOTAL STEAM PRODUCTION PLANT				2,121,660,944.61	1,145,073,487	1,266,675,401	69,349,334	3.27	
	HYDRAULIC PRODUCTION PLANT									
31.00	STRUCTURES AND IMPROVEMENTS									
21.00		100.00		101	65 705 AA	20.003	30.877	4 024	1.57	2
	OHIO FALLS - NON-PROJECT	100-S2		(6)	65,796.14	38,867		1,031		
	OHIO FALLS - PROJECT 289	100-S2		(6)	4,897,579.69	4,267,867	923.567	27,453	0.56	
	TOTAL ACCOUNT 331 - STRUCTURES AND IMPROVEMENTS				4,963,375.83	4,306,734	954,444	28,484	0.57	2
32.00	RESERVOIRS, DAMS AND WATERWAY				70 000 000 00	5 met abo		*****		
	OHIO FALLS - PROJECT 289	100-52.5		(6)	11,690,251.61	1,705,082	10,686,585	316,944	2.71	3
	TOTAL ACCOUNT 332 - RESERVOIRS, DAMS AND WATERWAY				11,690,251.61	1,705,082	10,686,585	316,944	2.71	
33.00	WATER WHEELS, TURBINES AND GENERATORS	Section 1	-5		Critical	1040	CATALOG S	0.646	racial	1.0
	OHIO FALLS - PROJECT 289	100-52.5		(6)	19,945,213.62	915,731	20,226,195	607,747	3.05	3
	TOTAL ACCOUNT 333 - WATER WHEELS, TURBINES AND GENERAL	rors			19,945,213.62	915.731	20,226,195	607,747	3,05	13
34.00	ACCESSORY ELECTRIC EQUIPMENT	10000			Control	Mary description				
	OHIO FALLS - PROJECT 289	80-S4		(6)	5,509,836.22	1,941,911	3,898,515	115,506	2.10	
	TOTAL ACCOUNT 334 - ACCESSORY ELECTRIC EQUIPMENT				5,509,836.22	1,941,911	3,898,515	115,506	2 10	1 3
35.00	MISCELLANEOUS POWER PLANT EQUIPMENT	7.00			100					
	OHIO FALLS - NON-PROJECT	80-S1.5		(6)	25,458.41	3,717	23,269	741	2,91	-
	OHIO FALLS - PROJECT 289	80-S1.5		(6)	284,788.68	51,923	249,953	7,752	272	
	TOTAL ACCOUNT 335 - MISCELLANEOUS POWER PLANT EQUIPME	NT			310,247.09	55,640	273,222	8,493	2.74	3
36.00	ROADS, RAILROADS AND BRIDGES									
	OHIO FALLS - PROJECT 289	80-S4		(6)	29,930.61	17.806	13,920	734	2.45	
					444444	29 200	40,000		274	
	TOTAL ACCOUNT 336 - ROADS, RAILROADS AND BRIDGES				29,930.61	17,806	13,920	734	2.45	

				NET		воок	C154000	CALCULATE		COMPOSITE
	ACCOUNT	SURVIVOR		ERCENT	COST	DEPRECIATION RESERVE	FUTURE	ACCRUAL	ACCRUAL RATE	REMAINING
	(1)	(2)	- 4	(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
	OTHER PRODUCTION PLANT									
341.00	STRUCTURES AND IMPROVEMENTS					1,000		0.000		4.4
	CANE RUN GT 11	55-R3	- 0	(5)	211,518.43	26,810	195,284	30,309	14.33	6.4
	ZORN AND RIVER ROAD GAS TURBINE	55-R3		(5)	8,241 14	8,653	0	0 270	3.54	6.5
	PADDY'S RUN GENERATOR 12 PADDY'S RUN GENERATOR 13	55-R3 55-R3		(5) (5)	64,113 35 2,158,698 12	52,585 754,202	14,733	2,270 79,434	3.68	19.0
	BROWN CT 5	55-R3		(5)	858,538.64	300,046	601,420	31.587	3.68	19.0
	BROWN CT 6	55-R3		(5)	105,977 86	34,594	76.683	4.459	4.21	17.2
	BROWN CT 7	55-R3		(5)	144,356.29	47,476	104.098	6.060	4.20	17.2
	TRIMBLE COUNTY CT 5	55-R3		(5)	1,555,655.08	486,383	1.147.055	57,271	3.68	20.0
	TRIMBLE COUNTY CT 6	55-R3		(5)	1,467,923.89	463,218	1,078,102	53,850	3.67	20.0
	TRIMBLE COUNTY CT 7	55-R3		(5)	2,083,698 13	533,540	1,654,343	75,232	3.61	22.0
	TRIMBLE COUNTY CT 8	55-R3	•	(5)	2,075,526.50	531,447	1,647,856	74,937	3,61	22.0
	TRIMBLE COUNTY CT 9	55-R3	4	(5)	2,137,402.33	541,181	1,703,091	77,448	3.62	22.0
	TRIMBLE COUNTY CT 10	55-R3	*	(5)	2,132,789.69	540,013	1,699,416	77,281	3.62	22.0
	TOTAL ACCOUNT 341 - STRUCTURES AND IMPROVEMENTS				15,004.439.45	4,320,149	11 434 512	570,138	3.80	20.1
342.00	FUEL HOLDERS, PRODUCERS AND ACCESSORIES	4 00 202			20,000,00	32.02	500,000	Care	5782	0
	CANE RUN GT 11	45-R2.5		(5)	319,042.17	35,135	299,859	46,751	14.65	6.4
	ZORN AND RIVER ROAD GAS TURBINE	45-R2,5		(5)	23,433.81	17.418	7,188	964	4.11	7.5
	PADDY'S RUN GENERATOR 11	45-R2,5	100	(5)	9,237.57	9,699	0	0	- 11	24
	PADDY'S RUN GENERATOR 12	45-R2.5	- 2	(5)	21,667.08	15,410	7,340	1,134	5.23	6.5
	PADDY'S RUN GENERATOR 13	45-R2.5		(5)	2,255,338 17	785,083	1,583,022	85,785	3,80	18.5
	BROWN CT 5 BROWN CT 6	45-R2.5 45-R2.5		(5)	846,906.63	228,324 49,527	660,928 373,686	35,694 22,234	4.21 5.52	18.5
	BROWN CT 7	45-R2.5		(5) (5)	403,060 13 141,363.16	(48,742)	197,173	11,574	8.19	17.0
	TRIMBLE COUNTY CT 5	45-R2.5		(5)	97,996.90	31,005	71.892	3,707	3.78	19.4
	TRIMBLE COUNTY CT 6	45-R2.5		(5)	97,861.58	30,967	71,788	3,702	3.78	19.4
	TRIMBLE COUNTY CT PIPELINE	45-R2.5		(5)	1,998,390.62	645,679	1.452.631	68,823	3.44	21.1
	TRIMBLE COUNTY CT 7	45-R2 5	*	(5)	338,423.07	86,852	268,492	12,611	3.73	21.3
	TRIMBLE COUNTY CT 8	45-R2.5		(5)	337,096,18	86,511	267 440	12,562	3.73	21.3
	TRIMBLE COUNTY CT 9	45-R2.5		(5)	347,146.53	88,099	276,405	12,983	3.74	21.3
	TRIMBLE COUNTY CT 10	45-R2.5		(5)	361,860.02	90,772	289,181	13,575	3.75	21,3
	TOTAL ACCOUNT 342 - FUEL HOLDERS, PRODUCERS AND ACC	CESSORIES			7,598,823 62	2,151 739	5,827,025	332,099	4.37	17.5
343,00	PRIME MOVERS									
	PADDY'S RUN GENERATOR 13	30-R2	1.91	(5)	20,146,190 99	5,644,307	15,509,194	944,090	4.69	16.4
	BROWN CT 5	30-R2	100	(5)	15,877,891.00	4,993,220	11,678,566	707,119	4.45	16.5
	BROWN CT 6	30-R2		(5)	19,951,721 96	2,379,308	18,570,000	1,220,599	6.12	15.2
	BROWN CT 7	30-R2	- 2	(5)	18,239,647 01	4,842,316	14,309,313	945,333	5.18	15.1
	TRIMBLE COUNTY CT 5	30-R2		(5)	16,268,197.67	4,216,785	12,864,823	730,006	4.49	17.6
	TRIMBLE COUNTY CT 6	30-R2	10.1	(5)	13,120,484 41	3,291,737	10,484,772	604,661	4.61	17.3
	TRIMBLE COUNTY CT 7 TRIMBLE COUNTY CT 8	30-R2 30-R2		(5)	13,611,692,25 13,496,647.46	3,670,974 3,637,317	10,621,303 10,534,163	563,209 558,481	4.14	18.9 18.9
	TRIMBLE COUNTY CT 9	30-R2 30-R2		(5) (5)	13,490,647 46	3,476,963	10,600,636	561,647	4.19	18.9
	TRIMBLE COUNTY CT 10	30-R2		(5)	13,352,629.95	3,461,812	10,558,449	559,580	4.19	18.9
	TOTAL ACCOUNT 343 - PRIME MOVERS				157,472,340 12	39,614,739	125,731,219	7,394,725	4.70	17.0
344.00	GENERATORS	73.57			1023017.00	2.23.00	F-8-753	5-4-2	6.00	
	CANE RUN GT 11	60-53		(5)	2,910,123.60	2,077,069	978,561	152,169	5.23	6.4
	ZORN AND RIVER ROAD GAS TURBINE	60-S3	110	(5)	1,827,580.88	1,918,960	0	0	•	
	PADDY'S RUN GENERATOR 11	60-S3		(5)	1,523,115.56	1,599,271	0	0		_

				NET		воок		CALCULATE	D ANNUAL	COMPOSITE
	ACCOUNT	SURVIVOR		SALVAGE	ORIGINAL	DEPRECIATION RESERVE	FUTURE ACCRUALS	ACCRUAL	ACCRUAL RATE	REMAINING
	(1)	(2)	-	(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
344.00	GENERATORS, cont.									
344.00	PADDY'S RUN GENERATOR 12	60-S3	10	(5)	2,991,589.41	3,141,169	0	0		
	PADDY'S RUN GENERATOR 13	60-53		(5)	5.859,857.93	2,327,573	3,825,278	196.875	3.36	19.4
	BROWN CT 5	60-S3		(5)	3,249,359.88	1,069,622	2,342,206	120,531	3.71	19.4
	BROWN CT 6	60-53			2,417,994.54	893,368	1,645,526	94,354	3.90	17.4
			1	(5)			1,670,626	95,793	3,96	17.4
	BROWN CT 7	60-S3	-	(5)	2,421,079.26	871,507			3.60	20.4
	TRIMBLE COUNTY CT 5	60-53	- 3	(5)	1,539,295.24	483,419	1,132,841	55,449		
	TRIMBLE COUNTY CT 6	60-S3	- 3	(5)	1,537,167.60	482,827	1,131,199	55,369	3,60	20.4
	TRIMBLE COUNTY CT 7	60-53		(5)	1,726,823.88	439,138	1,374,027	61,258	3.55	22,4
	TRIMBLE COUNTY CT 8	60-S3	- 5	(5)	1,717,276,72	436,711	1,366,430	60,920	3.55	22.4
	TRIMBLE COUNTY CT 9	60-53		(5)	1,728,008,37	434,500	1,379,909	61,521	3,56	22.4
	TRIMBLE COUNTY CT 10	60-53		(5)	1,722,674.29	433,159	1,375,649	61,331	3.56	22.4
	TOTAL ACCOUNT 344 - GENERATORS				33,171,947.16	16,608,293	18,222,252	1,015,570	3.06	17.9
345,00	ACCESSORY ELECTRIC EQUIPMENT									
	CANE RUN GT 11	45-R3		(5)	116,627.22	122,459	0	0	5.1	
	ZORN AND RIVER ROAD GAS TURBINE	45-R3		(5)	44,282,77	45,497	0	0	1,2	
	PADDY'S RUN GENERATOR 11	45-R3		(5)	68,109.35	70,884	631	98	0.14	6.4
	PADDY'S RUN GENERATOR 12	45-R3		(5)	912,641.50	131,728	826,546	128,022	14.03	6.5
	PADDY'S RUN GENERATOR 13	45-R3		(5)	2,778,992.60	992,746	1,925,198	102,951	3.70	18.7
	BROWN CT 5	45-R3		(5)	2,588,422.56	920,956	1,796,888	96,071	3.71	18.7
	BROWN CT 6	45-R3		(5)	970,189,22	359,270	659,429	39,116	4.03	16.9
	BROWN CT 7	45-R3		(5)	953,200,45	349,815	651,045	38,646	4.05	16.8
	TRIMBLE COUNTY CT 5	45-R3		(5)	706,963.22	213,484	528,827	26,855	3 80	19.7
	TRIMBLE COUNTY CT 6	45-R3		(5)	1,594,892,41	447,269	1,227,368	62,428	3.91	197
	TRIMBLE COUNTY CT 7	45-R3		(5)	1,843,364.42	481 481	1.454.052	67,285	3 65	216
	TRIMBLE COUNTY CT 8	45-R3		(5)	1,836,141.17	479,594	1,448,354	67,022	3.65	21.6
	TRIMBLE COUNTY CT 9	45-R3			1,890,840.33	488,486	1,496,896	69,268	3.66	21.6
	TRIMBLE COUNTY CT 10	45-R3	- 4	(5) (5)	4,387,836 09	977,530	3,629,698	167,932	3.83	21.6
	NAME OF THE PROPERTY OF THE PARTY OF THE PAR	10000		(5)	1.5.5.5.5.	7.0.00	032/04/0	Cotto		
	TOTAL ACCOUNT 345 - ACCESSORY ELECTRIC EQUIPMENT				20,692,503.31	6,082,199	15,644,930	865,694	4.18	18.1
346,00	MISCELLANEOUS POWER PLANT EQUIPMENT	55.65		- 4	20070	550	0.00	3.774	1000	.20
	ZORN AND RIVER ROAD GAS TURBINE	50-53		(5)	9,488.39	368	9,595	1,279	13.48	7.5
	PADDY'S RUN GENERATOR 11	50-S3		(5)	9,494.38	374	9,595	1,476	15.55	6.5
	PADDY'S RUN GENERATOR 13	50-S3		(5)	1,281,034 19	401,565	943,521	48,929	3.82	19.3
	BROWN CT 5	50-S3		(5)	2,395,225.12	815,731	1,699,255	88,126	3.68	19.3
	BROWN CT 6	50-53		(5)	22,455 77	8,149	15,430	888	3,95	17.4
	BROWN CT 7	50-53		(5)	23,047.78	8,142	16,058	924	4.01	17 4
	TRIMBLE COUNTY CT 5	50-53		(5)	14,528.92	3,935	11,320	555	3.82	20 4
	TRIMBLE COUNTY CT 7	50-S3	1.5	(5)	5,204.51	1,298	4,167	187	3.59	22 3
	TRIMBLE COUNTY CT 8	50-S3	1.5	(5)	5,182,59	1,292	4,150	186	3.59	22.3
	TRIMBLE COUNTY CT 9	50-53		(5)	5,328.44	1,315	4,280	192	3.60	22.3
	TRIMBLE COUNTY CT 10	50-53		(5)	25,332,91	2,410	24,190	1,079	4,26	22 4
	TOTAL ACCOUNT 346 - MISCELLANEOUS POWER PLANT EQUIPM	MENT			3,796,323.00	1,244,579	2,741,561	143,821	3,79	19.1
	TOTAL OTHER PRODUCTION PLANT				237,736,376.66	70,021,698	179,601,499	10,322,047	4.34	

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2011

2	ACCOUNT (1)	SURVIVOR	SALVAGE	ORIGINAL	DEPRECIATION	FUTURE	ACCRUAL	ACCRUAL	DESCRIBIGO
			PERCENT	COST	RESERVE	ACCRUALS	AMOUNT	RATE	REMAINING
	.14	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
	TRANSMISSION PLANT								
350.10	LAND RIGHTS	60-R3	0	7,781,410.59	2,271,916	5,509,495	116,377	1.50	47.3
352.00	STRUCTURES AND IMPROVEMENTS	55-R1 5	(5)	6,456,555.13	1,500,856	5,278,527	112,155	1.74	47.1
353.00	STATION EQUIPMENT	55-R2.5	(10)	127,564,599.08	69,433,144	70,887,915	1 763 324	1.38	40.2
354.00	TOWERS AND FIXTURES	70-R3	(50)	40,070,495.05	22,555,849	37 549,894	688,232	1.72	54.6
355.00	POLES AND FIXTURES	53-R2	(55)	53,282,211.94	18,093,397	64 494,032	1,542,009	2.89	418
356.00	OVERHEAD CONDUCTORS AND DEVICES	50-R2	(40)	47,242,306.84	24,580,970	41,558,260	1 179,283	2.50	35.2
357.00	UNDERGROUND CONDUIT	55-R3	0	2,437,093.57	617,934	1,819,160	40,795	1 67	44.6
358.00	UNDERGROUND CONDUCTORS AND DEVICES	35-R3	(5)	5,659,798.38	2,183,949	3,758,839	168,808	2.98	22.3
	TOTAL TRANSMISSION PLANT			290,494,470.58	141,238,015	230,856,122	5,610,983	1.93	
	DISTRIBUTION PLANT								
361.00	STRUCTURES AND IMPROVEMENTS	50-L1.5	(10)	4,257,660.38	1.934.525	2.748,901	68.679	1.61	40.0
	STATION EQUIPMENT	50-R1.5	(15)	106,268,031,32	37,506,516	84.701.720	2.221 197	2.09	38 1
	POLES, TOWERS AND FIXTURES	50-R2 5	(70)	135,482,459.50	68,100,569	162.219.612	4.586.729	3.39	35.4
365.00	OVERHEAD CONDUCTORS AND DEVICES	50-R1 5	(60)	234,012,661 34	97,059,045	277,361,213	5.977.970	2.98	39 7
366.00	UNDERGROUND CONDUIT	70-R4	(20)	69,528,364.13	26,343,100	57 090 937	1 041 697	1.50	54 B
	UNDERGROUND CONDUCTORS AND DEVICES	55-R3	(20)	145,471,542.41	48.421.476	126,144,375	2,797.549	1.92	45.1
368.00	LINE TRANSFORMERS	45-R3	(20)	140,346,229.93	63,165,088	105,250,388	3,341,572	2.38	31.5
369.10	SERVICES - UNDERGROUND	45-R2.5	(40)	6,152,801.50	1,616,005	6,997,917	204.433	3.32	34.2
369.20	SERVICES - OVERHEAD	50-R2	(100)	21,115,396.68	19,735,617	22,495,176	758.402	3.59	29 7
370.00	METERS	30-R2 5	0	37,655,788.09	19,907,329	17 748 459	1.099.191	2.92	16.1
373.10	STREET LIGHTING AND SIGNAL SYSTEMS - OVERHEAD	28-1.0.5	(25)	34,508,233 24	12,877,300	30,257,992	1,368,855	3.97	22.1
	STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND	35-R2	(30)	48,188,855 10	21,419,157	41,226,355	1,660,101	3.44	24.8
	TOTAL DISTRIBUTION PLANT			982,988,023.62	418,085,727	934,243,045	26,126,375	2.66	
	GENERAL PLANT								
392.10	TRANSPORTATION EQUIPMENT - CARS AND LIGHT TRUCKS	7-1.2.5	0	1,570,997.82	1,071,980	499.018	86,083	5.48	5.8
392.20	TRANSPORTATION EQUIPMENT - TRAILERS	20-51	5	607,413.67	257,488	319,555	37.747	6.21	8.5
392.30	TRANSPORTATION EQUIPMENT - HEAVY TRUCKS AND OTHER	14-S1.5	0	6,613,187.42	6,077,693	535,494	39,795	0.60	13.5
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	4,603,923.59	1,508,076	3,095,848	207,415	4.51	14.9
	POWER OPERATED EQUIPMENT - SMALL MACHINERY	8-L2	o o	1,292,580.47	1,292,580	3,000,040	207,415	4,51	14.9
396.20	POWER OPERATED EQUIPMENT - OTHER	17-L3	0	151.086.93	26,948	124,139	11 484	7 60	10.8
396.30	POWER OPERATED EQUIPMENT - LARGE MACHINERY	12-L1 5	ő	1,110,684.81	925,971	184,714	23,551	2 12	7.8
	TOTAL GENERAL PLANT			15,949,874.71	11,160,736	4,758,768	406,075	2.55	
	TOTAL DEPRECIABLE PLANT			3,691,278,645.16	1,794,522,567	2,652,187,716	112,892,722	3.06	

TABLE 1. SUMMARY OF ESTIMATED SURVIVOR CURVES, NET SALVAGE, ORIGINAL COST, BOOK DEPRECIATION RESERVE AND CALCULATED ANNUAL DEPRECIATION RATES AS OF DECEMBER 31, 2011

			NET		BOOK		CALCULATED ANNUAL		COMPOSITE
	ACCOUNT (1)	SURVIVOR CURVE (2)	PERCENT (3)	ORIGINAL COST (4)	DEPRECIATION RESERVE (5)	ACCRUALS (6)	ACCRUAL AMOUNT (7)	RATE (8)=(7)/(4)	REMAINING LIFE (9)=(6)/(7)
	.,,,	12)	(9)	14)	(9)	(6)	10)	(0)-(1)(4)	(4)-(0)(1)
	NONDEPRECIABLE PLANT								
301.00	ORGANIZATION			2,240.29					
310.20	LAND			6,193,327.37					
310.25	LAND			100,000.00					
330.20	LAND			6.50					
340.20	LAND			8,132,93					
350.20	LAND			1,573,048.99					
360 20	LAND			4,110,848.65					
	TOTAL NONDEPRECIABLE PLANT			11,987,604.73					
	TOTAL ELECTRIC PLANT			3,703,266,149.89	1,794,522,567	2,652,187,716	112,892,722		

^{*} LIFE SPAN PROCEDURE IS USED. CURVE SHOWN IS INTERIM SURVIVOR CURVE

NOTE ACCRUAL RATES FOR THE NEWLY ACQUIRED BLUEGRASS CT FACILITY ARE AS FOLLOWS:

ACCOUNT	RAT
341	2.99
342	2.91
343	3.24
344	2.72
345	2.88
345	3.21

LOUISVILLE GAS AND ELECTRIC COMPANY GAS PLANT

			NET		BOOK		CALCULATE		COMPOSITE
	- internal	SURVIVOR	SALVAGE	ORIGINAL	DEPRECIATION	FUTURE	ACCRUAL	ACCRUAL RATE	REMAINING
	ACCOUNT (1)	CURVE (2)	PERCENT (3)	COST (4)	RESERVE (5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
	and the state of t			1,2		1,01	-66	100000	1610.000
	DEPRECIABLE PLANT								
	INTANGIBLE PLANT								
302.00	FRANCHISES AND CONSENTS	20-SQ	o	387 49	0	387_	41	10.58	
	TOTAL INTANGIBLE PLANT			387.49	0	387	41		
	UNDERGROUND STORAGE PLANT								
350.20	RIGHTS OF WAY	50-R4	0	95.613.59	70,451	25,163	532	0.56	47.3
351.20	COMPRESSOR STATION STRUCTURES	50-R2.5	(10)	5,410,190.92	933,237	5,017,973	108,660	2.01	46.2
351 30	MEASURING AND REGULATING STATION STRUCTURES	55-R2.5	(5)	33,151,61	14,636	20,173	377	1 14	53 5
351 40	OTHER STRUCTURES	50-R3	(10)	2,625,916.63	797,458	2,091,050	47,900	1 82	43.7
352 10	STORAGE LEASEHOLDS AND RIGHTS	65-R4	0	548,241.14	548,241	0	0	•	
352.20	RESERVOIRS	55-R4	0	400,511.40	400,511		D	1	
352.30	NONRECOVERABLE NATURAL GAS	50-SQ	0	9,648,855.00	7,772,377	1,876,478	80,455	0.83	23.3
352 40	WELL DRILLING	55-R2.5	(20)	2,479,720.03	2,363,114	612,550	17,808	0.72	34 4
352.50	WELL EQUIPMENT	45-R1.5	(20)	9,253,752.26	2,268,322	8,836,181	249,929	2.70	35 4
353.00	LINES	45-51	(10)	14,858,719.63	7,285,215	9,059,377	271,042	1.82	33 4
354.00	COMPRESSOR STATION EQUIPMENT	45-50.5	(5)	16,329,314.84	4,284,104	12,861,677	386,214	2.37	33.3
355 00	MEASURING AND REGULATING EQUIPMENT	40-R1	(5)	524,849.76	283,009	268,083	8,020	1 53	33.4
356.00	PURIFICATION EQUIPMENT	45-R2.5	(15)	11,973,222.45	5,297,390	B,471,816	235 774	1 97	35.9
357 00	OTHER EQUIPMENT	45-R2	(5)	1.678,594.97	353,504	1,409,021	37,731	2.25	37 3
	TOTAL UNDERGROUND STORAGE PLANT			75,860,654.23	32,671,569	50,549,542	1,444,442	1,90	
	TRANSMISSION PLANT								
365.20	RIGHTS OF WAY	65-83	0	220,659.05	208,837	11,822	359	0.16	329
367.00	MAINS	65-R2.5	(10)	18,839,307.69	12,039,067	8,684,171	148,781	0.79	58.4
	TOTAL TRANSMISSION PLANT			19,059,966.74	12,247,904	8,695,993	149,140	0.78	

LOUISVILLE GAS AND ELECTRIC COMPANY GAS PLANT

			NET		воок		CALCULATE		COMPOSITE
	ACCOUNT	SURVIVOR	SALVAGE PERCENT	COST	DEPRECIATION RESERVE	FUTURE	ACCRUAL	RATE	REMAINING
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)=(7)/(4)	(9)=(6)/(7)
	Cr.	1-1	1-7	33	156	100	4.7	1.1.1.1.1	And Indian
	DISTRIBUTION PLANT								
374.22	OTHER DISTRIBUTION LAND RIGHTS	65-S3	0	74,018.23	74,018	0	0	1.5	2.0
375 10	STRUCTURES AND IMPROVEMENTS - CITY GATE STATION	55-R3	(5)	367,965 77	116,010	270,354	5,362	1.46	50.4
375.20	STRUCTURES AND IMPROVEMENTS - OTHER DISTRIBUTION	35-L2	(5)	532,497 30	195,424	362,698	28,015	5,26	12.9
376.00	MAINS	65-52	(30)	324,092,532.74	107,208,091	314 112,202	6,132,273	1.89 2.58	51.2 34.1
378.00	MEASURING AND REGULATING STATION EQUIP - GENERAL	41-S0 45-R1	(10)	12,438,038.09 4,383,870 12	2,753,837 1,668,741	10,928,005 3,372,710	320.825 92.946	2.58	36.3
379.00	MEASURING AND REGULATING STATION EQUIP - CITY GATE		(15)			240,050,932		379	32.7
380.00	SERVICES METERS	42-50.5 28-R2	(60)	193,629,870.11 39,833,751 52	69,756,860 7.561,200	32,272,552	7,330 124 1,604,285	4 03	20.1
381.00 383.00	HOUSE REGULATORS	30-R3	(10)	23,477,954.50	591,351	25,234,399	962 582	4 10	26.2
				944,360 15	99,216	892,362	26,943	2.85	33.1
385.00	INDUSTRIAL MEASURING AND REGULATING STATION EQUIPMENT		(5)			31 490	1,420	2.78	22.2
387 00	OTHER EQUIPMENT	40-S2	٥	51,112 34	19,622	31490	1,420	2.70	22.2
	TOTAL DISTRIBUTION PLANT			599,825,970.87	190,045,370	627,527,704	16,504,775	2.75	
	GENERAL PLANT								
392 10	TRANSPORTATION EQUIPMENT - CARS AND LIGHT TRUCKS	7-12.5	0	250,262.20	208,638	41.624	6,571	2.63	6.3
392.20	TRANSPORTATION EQUIPMENT - TRAILERS	20-51	5	585,412.24	206,261	349.881	28.117	4.80	12.4
392.30	TRANSPORTATION EQUIPMENT - HEAVY TRUCKS AND OTHER	14-51.5	0	1,019,557.56	827,863	191.695	17,855	1,75	10.7
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	4,147,480.45	1,536,691	2,610,789	193,227	4.66	13.5
396.10	POWER OPERATED EQUIPMENT - SMALL MACHINERY	8-L2	0	105,665.04	105,665	0	0	100	12
396.20	POWER OPERATED EQUIPMENT - OTHER	17-L3	5	177,781.80	36,346	132.547	10,484	5.90	12.6
396 30	POWER OPERATED EQUIPMENT - LARGE MACHINERY	12-L1.5	0	2,181,086.96	1,894,612	286,475	25.276	1 16	11.3
	TOTAL GENERAL PLANT			8,467,246.25	4,816,076	3,613,011	281,530	3,32	
	TOTAL DEPRECIABLE PLANT			703,214,225.58	239,780,919	690,386,637	18,379,928	2.61	
	NONDEPRECIABLE PLANT								
350 10	LAND			32,864.07					
374 12	LAND			59,724 58					
	TOTAL NONDEPRECIABLE PLANT			92,588.65					
	TOTAL GAS PLANT			703,306,814.23	239,780,919	690,386,637	18,379,928		

LOUISVILLE GAS AND ELECTRIC COMPANY COMMON PLANT

		SURVIVOR	NET SALVAGE	ORIGINAL	BOOK DEPRECIATION	FUTURE	ACCRUAL	ACCRUAL	COMPOSITE
	ACCOUNT (1)	CURVE (2)	PERCENT (3)	COST (4)	RESERVE (5)	ACCRUALS (6)	AMOUNT (7)	(8)=(7)/(4)	(9)=(6)/(7)
	100	127	101		,-,	101	4.7	tel divisi	107 (0)
	DEPRECIABLE PLANT								
	INTANGIBLE PLANT								
303.00	COMPUTER SOFTWARE	5-SQ	0	18,699,664 04	8,710,015	9.989.649	2,612,308	13 97	3.8
303 10	CCS SOFTWARE	SQUARE .	0	44,348.600.76	11,361,589	32,987.012	4,398,269	9 92	7.5
	TOTAL INTANGIBLE PLANT			63,048,264.80	20,071,604	42,976,561	7,010,577	11.12	
	GENERAL PLANT								
	STRUCTURES AND IMPROVEMENTS								
390 10	GENERAL OFFICE	35-R2	(10)	61,227,532.32	19,242,553	48,107,733	2,084,487	3.40	23 1
390.20	TRANSPORTATION	30-R1.5	(5)	412,150.57	60,313	372,445	24,628	5.98	15 1
390,30	STORES	45-R3	(10)	10,873,331.24	6,968,700	4 991 964	213,461	1.96	23 4
390 40	SHOPS	45-R0.5	(5)	536,692.08	170,857	392,670	11,022	2.05	35 6
390 60	MICROWAVE	45-R3	(5)	1,078,816.30	245,566	887 191	24,790	2.30	35.8
	OFFICE FURNITURE AND EQUIPMENT								
391 10	FURNITURE	20-SQ	0	8,532,464.30	3,243,511	5,288,953	1 701,548	19.94	31
391.20	EQUIPMENT	15-SQ	0	2,086,579.53	958,222	1 128,358	170,315	8 16	6.6
391 30	COMPUTER EQUIPMENT	5-SQ	0	13,652,102,62	11,545,812	2,106,291	468,065	3.43	4.5
391 31	PERSONAL COMPUTER	4-SQ	0	3,810,320.93	1,956,748	1,853,573	833,643	21 88	22
391 33	COMPUTER EQUIPMENT - ECR 2006	10-SQ	0	77 639 12	77.639	0	0		(e.v.
391 40	SECURITY EQUIPMENT	10-SQ	0	2,241,823 44	964,697	1,277 126	407,636	18 18	3 1
392.10	TRANSPORTATION EQUIPMENT - CARS AND LIGHT TRUCKS	7-L2.5	0	179,512.90	56,014	123,499	20,428	11,38	6.0
392.20	TRANSPORTATION EQUIPMENT - TRAILERS	20-51	5	83,874,30	28,654	51,027	5.319	6.34	9.6
392.30	TRANSPORTATION EQUIPMENT - HEAVY TRUCKS AND OTHER	14-51.5	0	65,583.61	65,584	0	0		
393.00	STORES EQUIPMENT	25-SQ	0	1,135,864.09	520,481	615,383	66,054	5.82	9.3
394.00	TOOLS, SHOP AND GARAGE EQUIPMENT	25-SQ	0	3,619,509,32	1,020,967	2,598,542	182,517	5.04	14.2
396.20	POWER OPERATED EQUIPMENT - OTHER	17-L3	10	14,147.08	9,287	3,445	929	6.57	3.7
396,30	POWER OPERATED EQUIPMENT - LARGE MACHINERY	12-L1.5	0	235,831 06	207,703	28,128	2,656	1.13	106
397 10	COMMUNICATION EQUIPMENT - GENERAL ASSETS	10-SQ	0	29,003,599.78	15,785,172	13,218,428	3,809,976	13.14	35
397 20	COMMUNICATION EQUIPMENT - SPECIFIC ASSETS	25-S1	0	5,055,373.07	1,548,518	3,506,855	247,338	4.89	14.2
397.30	COMMUNICATION EQUIPMENT - FULLY ACCURED	FULLY ACCRUED	0	11,378,217 07	11,378,217	0	0	CAT.	
397 40	COMMUNICATION EQUIPMENT - TRANSFER TO METER ACCOUNT	28-R2	0	2,243,314 65	1,211,390	1 031,925	63,621	2.84	16.2
397.50 398.00	COMMUNICATION EQUIPMENT - TRANSFER TO STRUCTURE ACCOUNT MISCELLANEOUS EQUIPMENT	35-R2 10-SQ	0	77,122.64 21,815.61	23,137 21,816	53,986 0	2,083	2.70	25 9
	TOTAL GENERAL PLANT			157,643,217.63	77,311,558	87,637,522	10,340,516	6,56	
	TOTAL DEPRECIABLE PLANT			220,691,482.43	97,383,162	130,614,183	17,351,093	7.86	
	NONDEPRECIABLE PLANT								
301.00	ORGANIZATION			83,782.29					
389 10	LAND			1,685,316.06					
389 20	LAND RIGHTS			202,094.94	134,867				
	TOTAL NONDEPRECIABLE PLANT			1,971,193.29	134,867				
	TOTAL COMMON PLANT			222,662,675.72	97,518,029	130,614,183	17,351,093		

^{*} CCS SOFTWARE IS DEPRECIATED WITH A FINAL RETIREMENT DATE OF JUNE 30, 2019

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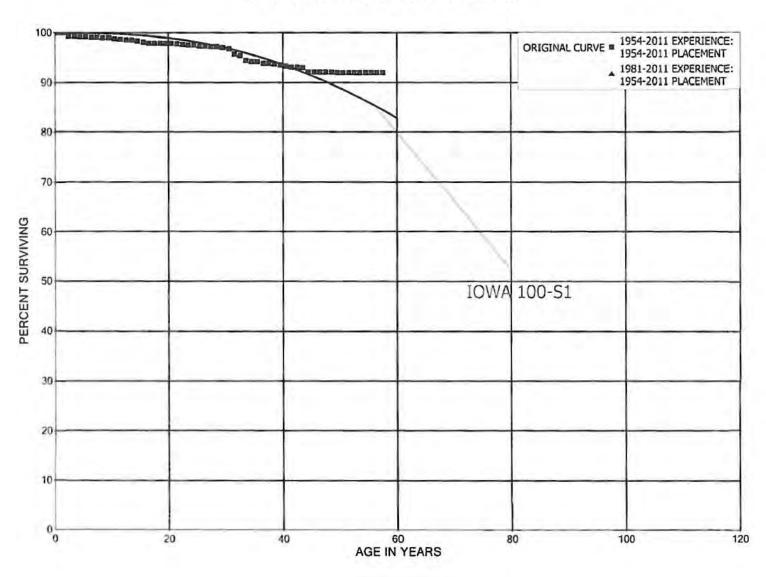
SERVICE LIFE STATISTICS

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Charnas

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ELECTRIC PLANT

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 311 STRUCTURES AND IMPROVEMENTS ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1954-2011		EXPE	RIENCE BAN	ID 1954-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	KATIO	INTERVAL
0.0	380,578,086		0.0000	1.0000	100.00
0.5	347,799,481	2,378	0.0000	1.0000	100.00
1.5	345,864,329	2,344,436	0.0068	0.9932	100.00
2.5	336,817,239	6,033	0.0000	1.0000	99.32
3.5	335,520,709	343,352	0.0010	0.9990	99.32
4.5	334,745,647	136,120	0.0004	0.9996	99.22
5.5	333,512,321	530,817	0.0016	0.9984	99.18
6.5	330,258,347	25,433	0.0001	0.9999	99.02
7.5	327,912,117	166,303	0.0005	0.9995	99.01
8.5	323,928,502	53,873	0.0002	0.9998	98.96
9.5	323, 437, 733	605,214	0.0019	0.9981	98.95
10.5	320,919,316	298,750	0.0009	0.9991	98.76
11.5	320,378,670	373,874	0.0012	0.9988	98.67
12.5	319,003,081	254,291	0.0008	0.9992	98.55
13.5	315,972,664	439,246	0.0014	0.9986	98.47
14.5	312,239,229	900,692	0.0029	0.9971	98.34
15.5	310,717,478	543,377	0.0017	0.9983	98.05
16.5	308,357,439	18,775	0.0001	0.9999	97.88
17.5	307,996,851	37,316	0.0001	0.9999	97.88
18.5	307,413,947	13,466	0.0000	1.0000	97.86
19.5	259,850,870	104,731	0.0004	0.9996	97.86
20.5	255,782,247	308,564	0.0012	0.9988	97.82
21.5	148,390,776	87,714	0.0006	0.9994	97.70
22.5	147,683,977	145,634	0.0010	0.9990	97.65
23.5	146,959,258	112,074	0.0008	0.9992	97.55
24.5	144,081,758	270,925	0.0019	0.9981	97.47
25.5	140,001,558	37,161	0.0003	0.9997	97.29
26.5	135,780,910	107,474	0.0008	0.9992	97.27
27.5	132,559,819	87,098	0.0007	0.9993	97.19
28.5	121,261,633	292,552	0.0024	0.9976	97.12
29.5	90,954,546	205,611	0.0023	0.9977	96.89
30.5	81,771,100	833,925	0.0102	0.9898	96.67
31.5	76,243,974	198,513	0.0026	0.9974	95.69
32.5	74,845,332	853,739	0.0114	0.9886	95.44
33.5	53,738,291	72,167	0.0013	0.9987	94.35
34.5	52,023,476	22,276	0.0004	0.9996	94.22
35.5	51,223,336	162,904	0.0032	0.9968	94.18
36.5	50,424,193	39,373	0.0008	0.9992	93.88
37.5	39,575,089	48,803	0.0012	0.9988	93.81
38.5	37,744,754	94,649	0.0025	0.9975	93.69

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1954-2011		EXPE	RIENCE BAN	ID 1954-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	23,231,006	46,626	0.0020	0.9980	93.46
40.5	23,105,577	49,569	0.0021	0.9979	93.27
41.5	22,913,404		0.0000	1.0000	93.07
42.5	17,524,124	28,313	0.0016	0.9984	93.07
43.5	17,482,528	153,971	0.0088	0.9912	92.92
44.5	16,653,200		0.0000	1.0000	92.10
45.5	12,584,363	367	0.0000	1.0000	92.10
46.5	12,576,795	2,868	0.0002	0.9998	92.10
47.5	12,573,926		0.0000	1.0000	92.08
48.5	12,552,316	12,026	0.0010	0.9990	92.08
49.5	9,451,169	780	0.0001	0.9999	91.99
50.5	9,450,389		0.0000	1.0000	91.98
51.5	9,450,130	520	0.0001	0.9999	91.98
52.5	9,447,444		0.0000	1.0000	91.98
53.5	6,059,756	742	0.0001	0.9999	91.98
54.5	6,058,719		0.0000	1.0000	91.97
55.5	3,998,142		0.0000	1.0000	91.97
56.5	3,998,142		0.0000	1.0000	91.97
57.5	ACA: TO \$15.				91.97

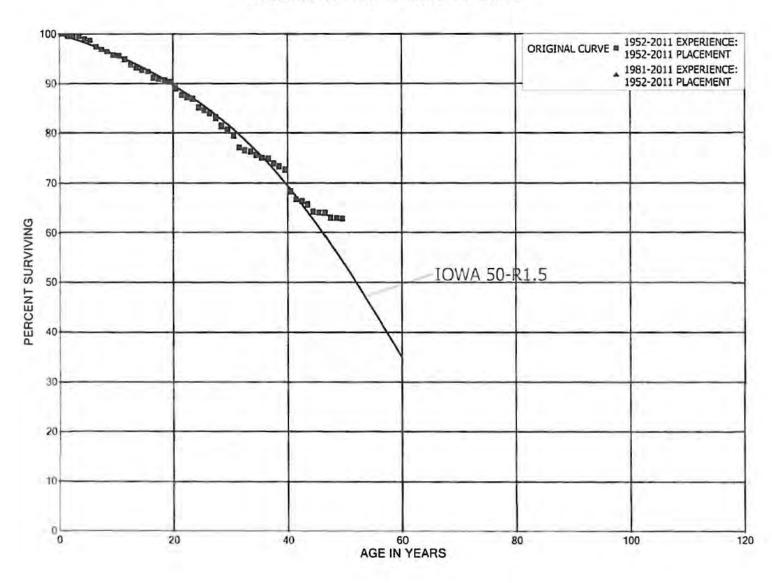
ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1954-2011		EXPE	RIENCE BAN	ID 1981-2011	
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0	296,539,955		0.0000	1.0000	100.00	
		741	0.0000	1.0000	100.00	
		2,330,511	0.0087	0.9913	100.00	
			0.0000	1.0000	99.13	
3.5	280,886,721	152,674	0.0005	0.9995	99.13	
		83,675	0.0003	0.9997	99.08	
5.5		520,221	0.0019	0.9981	99.05	
		21,553	0.0001	0.9999	98.86	
7.5	288,107,838	151,446	0.0005	0.9995	98.86	
8.5	300,061,445	30,893	0.0001	0.9999	98.80	
9.5	299,676,542	575,573	0.0019	0.9981	98.79	
10.5	297,425,861	297,452	0.0010	0.9990	98.60	
11.5	302,291,170	360,463	0.0012	0.9988	98.51	
12.5	300,955,100	207,019	0.0007	0.9993	98.39	
13.5	298,705,531	433,366	0.0015	0.9985	98.32	
14.5	299,087,669	805,338	0.0027	0.9973	98.18	
15.5	297,668,473	543,377	0.0018	0.9982	97.91	
16.5	295,331,161	16,544	0.0001	0.9999	97.73	
17.5	294,994,414	35,316	0.0001	0.9999		
18.5	297,723,145	9,508	0.0000	1.0000	97.72	
19.5	250,165,378	104,731	0.0004	0.9996	97.71	
	246,097,014	308,073	0.0013	0.9987	97.67	
21.5	138,708,201	87,714	0.0006	0.9994	97.55	
22.5	141,412,817	143,228	0.0010	0.9990	97.49	
23.5	140,690,799	112,074	0.0008	0.9992	97.39	
24.5	139,893,480	270,925	0.0019	0.9981	97.31	
25.5	135,813,280	36,944	0.0003	0.9997	97.12	
26.5	135,780,910	107,474	0.0008	0.9992	97.10	
27.5	132,559,819	87,098	0.0007	0.9993	97.02	
28.5	121,261,633	292,552	0.0024	0.9976	96.96	
29.5	90,954,546	205,611	0.0023	0.9977	96.72	
30.5	81,771,100	833,925	0.0102			
31.5	76,243,974	198,513	0.0026	0.9974		
32.5	74,845,332		0.0114	0.9886		
33.5		72,167		0.9987	94.19	
34.5	N. W. BURLEY CRUZZE	22,276	0.0004		94.06	
35.5	51,223,336	162,904	0.0032	0.9968		
36.5	50,424,193	39,373	0.0008	0.9992	93.72	
	39,575,089	48,803	0.0012			
38.5	37,744,754	94,649	0.0025	0.9975	93.53	
	AGE AT BEGIN OF INTERVAL 0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5 8.5 9.5 10.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5 19.5 20.5 22.5 22.5 22.5 22.5 22.5 22.5 22	BEGIN OF INTERVAL 0.0 296,539,955 0.5 268,764,324 1.5 268,183,819 2.5 280,530,917 3.5 280,886,721 4.5 281,143,960 5.5 280,938,363 6.5 288,646,272 7.5 288,107,838 8.5 300,061,445 9.5 299,676,542 10.5 297,425,861 11.5 302,291,170 12.5 300,955,100 13.5 298,705,531 14.5 299,087,669 15.5 297,668,473 16.5 297,668,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 16.5 297,768,473 17.5 39,893,480 27.5 132,559,819 28.5 135,780,910 27.5 132,559,819 28.5 135,780,910 27.5 132,559,819 28.5 135,780,910 27.5 132,559,819 28.5 135,780,910 27.5 132,559,819 28.5 135,780,910 27.5 132,559,819 28.5 135,780,910 27.5 132,559,819 28.5 135,780,910 27.5 132,559,819 28.5 135,780,910 27.5 132,559,819 28.5 135,738,291 34.5 52,023,476 35.5 51,223,336 36.5 50,424,193 37.5 39,575,089	AGE AT BEGIN OF BEGINNING OF INTERVAL AGE INTERVAL DURING AGE INTERVAL 0.0 296,539,955 0.5 268,764,324 1.5 268,183,819 2,330,511 2.5 280,530,917 1,815 3.5 280,886,721 152,674 4.5 281,143,960 83,675 5.5 280,938,363 520,221 6.5 288,646,272 21,553 7.5 288,107,838 151,446 8.5 300,061,445 30,893 9.5 299,676,542 575,573 10.5 297,425,861 297,452 11.5 302,291,170 360,463 12.5 300,955,100 207,019 13.5 298,705,531 433,366 14.5 299,087,669 805,338 15.5 297,668,473 543,377 16.5 295,331,161 16,544 17.5 294,994,414 35,316 18.5 297,723,145 9,508 19.5 250,165,378 104,731 20.5 246,097,014 308,073 21.5 138,708,201 87,714 22.5 141,412,817 143,228 23.5 140,690,799 112,074 24.5 139,893,480 270,925 25.5 135,813,280 36,944 26.5 135,780,910 107,474 27.5 132,559,819 87,098 28.5 121,261,633 292,552 29.5 90,954,546 205,611 30.5 81,771,100 833,925 31.5 76,243,974 198,513 32.5 74,845,332 853,739 33.5 53,738,291 72,167 34.5 52,023,476 22,276 35.5 51,223,336 162,904 36.5 50,424,193 39,373 37.5 39,575,089 48,803	AGE AT BEGIN OF INTERVAL REGINNING OF INTERVAL AGE INTERVAL RATTO DURING AGE INTERVAL RATTO RETIREMENTS DURING AGE INTERVAL INTERVAL RATTO 0.0 296,539,955	AGE AT EXPOSURES AT BEGIN OF BEGINNING OF INTERVAL AGE INTERVAL INTERVAL RATIO RATIO 0.0 296,539,955	AGE AT BEGIN OF BEGINNING OF AGE INTERVAL BEGIN OF INTERVAL BEGIN OF SAGE INTERVAL BEGINNING OF AGE INTERVAL RATIO RATIO RATIO RATIO INTERVAL O. 0. 0 296,539,955

ACCOUNT 311 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1954-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	23,231,006	46,626	0.0020	0.9980	93.30
40.5	23,105,577	49,569	0.0021	0.9979	93.11
41.5	22,913,404		0.0000	1.0000	92.91
42.5	17,524,124	28,313	0.0016	0.9984	92.91
43.5	17,482,528	153,971	0.0088	0.9912	92.76
44.5	16,653,200		0.0000	1.0000	91.94
45.5	12,584,363	367	0.0000	1.0000	91.94
46.5	12,576,795	2,868	0.0002	0.9998	91.94
47.5	12,573,926		0.0000	1.0000	91.92
48.5	12,552,316	12,026	0.0010	0.9990	91.92
49.5	9,451,169	780	0.0001	0.9999	91.83
50.5	9,450,389		0.0000	1.0000	91.82
51.5	9,450,130	520	0.0001	0.9999	91.82
52.5	9,447,444		0.0000	1.0000	91.82
53.5	6,059,756	742	0.0001	0.9999	91.82
54.5	6,058,719		0.0000	1.0000	91.81
55.5	3,998,142		0.0000	1.0000	91.81
56.5	3,998,142		0.0000	1.0000	91.81
57.5	A A A A A A A A A A A A A A A A A A A				91.81

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT
ACCOUNT 312 BOILER PLANT EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 312 BOILER PLANT EQUIPMENT

PLACEMENT	BAND 1952-2011		EXPE	RIENCE BAN	ID 1952-2011	
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF	
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL	
0.0	1,589,356,674	293,506	0.0002	0.9998	100.00	
0.5	1,427,403,177	6,203,275	0.0043	0.9957	99.98	
1.5	1,400,832,071	18,988	0.0000	1.0000	99.55	
2.5	1,378,556,057	819,486	0.0006	0.9994	99.55	
3.5	1,365,229,115	8,002,774	0.0059	0.9941	99.49	
4.5	1,360,030,496	1,755,399	0.0013	0.9987	98.90	
5.5	1,324,481,889	18,517,694	0.0140	0.9860	98.78	
6.5	1,283,298,756	7,706,521	0.0060	0.9940	97.39	
7.5	1,075,912,324	4,543,548	0.0042	0.9958	96.81	
8.5	1,029,767,713	6,772,515	0.0066	0.9934	96.40	
9.5	971,226,681	1,549,170	0.0016	0.9984	95.77	
10.5	921,567,895	6,613,608	0.0072	0.9928	95.61	
11.5	905,917,437	10,811,835	0.0119	0.9881	94.93	
12.5	844,462,797	4,564,948	0.0054	0.9946	93.80	
13.5	796,900,834	4,794,881	0.0060	0.9940	93.29	
14.5	771,980,646	2,346,110	0.0030	0.9970	92.73	
15.5	724,976,085	9,525,759	0.0131	0.9869	92.44	
16.5	707,309,600	1,788,467	0.0025	0.9975	91.23	
17.5	702,045,509	1,716,243	0.0024	0.9976	91.00	
18.5	690,571,992	2,940,930	0.0043	0.9957	90.78	
19.5	642,767,555	8,801,905	0.0137	0.9863	90.39	
20.5	628,565,867	9,654,747	0.0154	0.9846	89.15	
21.5	430,752,856	2,102,078	0.0049	0.9951	87.78	
22.5	424,816,809	1,335,223	0.0031	0.9969	87.36	
23.5	403,900,773	8,210,173	0.0203	0.9797	87.08	
24.5	362,331,322	2,369,143	0.0065	0.9935	85.31	
25.5	338,628,635	2,235,094	0.0066	0.9934	84.75	
26.5	313,367,505	3,536,545	0.0113	0.9887	84.19	
27.5	308,202,460	6,148,239	0.0199	0.9801	83.24	
28.5	294,373,866	2,874,153	0.0098	0.9902	81.58	
29.5	198,084,128	2,743,620	0.0139	0.9861	80.79	
30.5	173,092,373	5,312,695	0.0307	0.9693	79.67	
31.5	143,496,010	1,152,294	0.0080	0.9920	77.22	
32.5	130,584,229	280,508	0.0021	0.9979	76.60	
33.5	83,985,213	799,618	0.0095	0.9905	76.44	
34.5	77,177,104	622,167	0.0081	0.9919	75.71	
35.5	74,468,540	184,389	0.0025	0.9975	75.10	
36.5	73,406,551	951,734	0.0130	0.9870	74.91	
37.5	49,657,689	345,767	0.0070	0.9930	73.94	
38.5	49,018,319	462,974	0.0094	0.9906	73.43	
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ACCOUNT 312 BOILER PLANT EQUIPMENT

PLACEMENT	BAND 1952-2011		EXPE	RIENCE BAN	ID 1952-2011	
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV	
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF	
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL	
39.5	26,680,195	1,596,269	0.0598	0.9402	72.73	
40.5	25,081,209	603,918	0.0241	0.9759	68.38	
41.5	24,223,431	116,175	0.0048	0.9952	66.74	
42.5	14,245,037	140,311	0.0098	0.9902	66.42	
43.5	14,000,462	296,448	0.0212	0.9788	65.76	
44.5	13,240,363	42,354	0.0032	0.9968	64.37	
45.5	7,720,670	2,120	0.0003	0.9997	64.16	
46.5	7,709,545	122,993	0.0160	0.9840	64.15	
47.5	7,586,552	5,133	0.0007	0.9993	63.12	
48.5	7,581,419	8,777	0.0012	0.9988	63.08	
49.5	1,517,132		0.0000	1.0000	63.01	
50.5	1,501,376		0.0000	1.0000	63.01	
51.5	1,501,376		0.0000	1.0000	63.01	
52.5	1,501,376	6,004	0.0040	0.9960	63.01	
53.5	987,136		0.0000	1.0000	62.75	
54.5	987,136	561	0.0006	0.9994	62.75	
55.5	866,488		0.0000	1.0000	62.72	
56.5	866,488	1,471	0.0017	0.9983	62.72	
57.5	W. 2107.04	3,000			62.61	

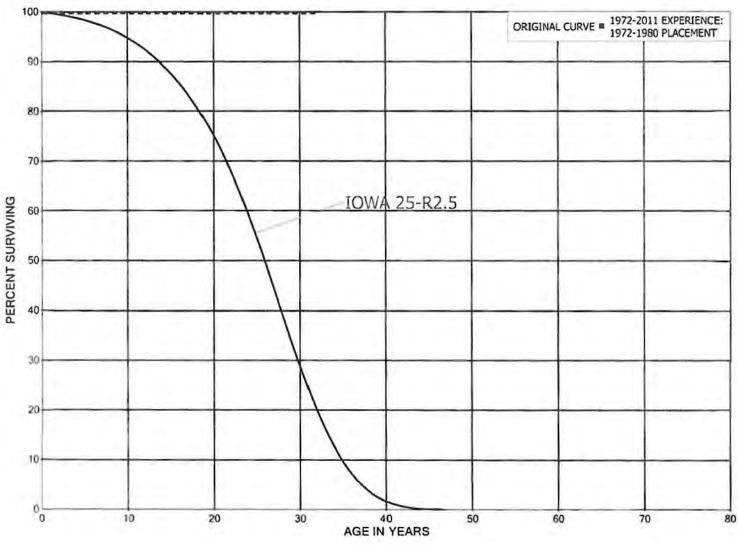
ACCOUNT 312 BOILER PLANT EQUIPMENT

PLACEMENT	BAND 1952-2011		EXPE	RIENCE BAN	ID 1981-2011	
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF	
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL	
0.0	1,375,528,347	293,506	0.0002	0.9998	100.00	
0.5	1,241,248,831	6,202,823	0.0050	0.9950	99.98	
1.5	1,216,434,712	14,308	0.0000	1.0000	99.48	
2.5	1,262,721,526	818,639	0.0006	0.9994	99.48	
3.5	1,258,223,486	7,741,339	0.0062	0.9938	99.41	
4.5	1,260,628,220	1,722,973	0.0014	0.9986	98.80	
5.5	1,226,067,790	18,419,212	0.0150	0.9850	98.67	
6.5	1,206,713,859	7,646,144	0.0063	0.9937	97.18	
7.5	999,893,908	3,986,922	0.0040	0.9960	96.57	
8.5	980,752,133	6,686,914	0.0068	0.9932	96.18	
9.5	922,436,016	1,547,885	0.0017	0.9983	95.53	
10.5	873,628,063	6,555,100	0.0075	0.9925	95.37	
11.5	871,087,159	10,721,228	0.0123	0.9877	94.65	
12.5	810,311,247	4,503,495	0.0056	0.9944	93.49	
13.5	763,542,423	4,541,094	0.0059	0.9941	92.97	
14.5	747,557,576	2,331,573	0.0031	0.9969	92.41	
15.5	700,579,012	9,509,787	0.0136	0.9864	92.13	
16.5	683,191,014	1,752,085	0.0026	0.9974	90.88	
17.5	678,003,754	1,716,243	0.0025	0.9975	90.64	
18.5	674,291,784	2,935,727	0.0044	0.9956	90.41	
19.5	626,528,307	8,801,905	0.0140	0.9860	90.02	
20.5	612,335,822	9,590,811	0.0157	0.9843	88.75	
21.5	414,634,910	2,094,275	0.0051	0.9949	87.36	
22.5	414,579,008	1,328,165	0.0032	0.9968	86.92	
23.5	393,714,379	8,210,173	0.0209	0.9791	86.65	
24.5	356,981,537	2,369,143	0.0066	0.9934	84.84	
25.5	333,278,850	2,223,381	0.0067	0.9933	84.28	
26.5	313,327,505	3,536,545	0.0113	0.9887	83.71	
27.5	308, 162, 460	6,148,239	0.0200	0.9800	82.77	
28.5	294,373,866	2,874,153	0.0098	0.9902	81.12	
29.5	198,084,128	2,743,620	0.0139	0.9861	80.32	
30.5	173,092,373	5,312,695	0.0307	0.9693	79.21	
31.5	143,496,010	1,152,294	0.0080	0.9920	76.78	
32.5	130,584,229	280,508	0.0021	0.9979	76.16	
33.5	83,985,213	799,618	0.0095	0.9905	76.00	
34.5	77,177,104	622,167	0.0081	0.9919	75.28	
35.5	74,468,540	184,389	0.0025	0.9975	74.67	
36.5	73,406,551	951,734	0.0130	0.9870	74.49	
37.5	49,657,689	345,767	0.0070	0.9930	73.52	
38.5	49,018,319	462,974	0.0094	0.9906	73.01	

ACCOUNT 312 BOILER PLANT EQUIPMENT

PLACEMENT	BAND 1952-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	26,680,195	1,596,269	0.0598	0.9402	72.32
40.5	25,081,209	603,918	0.0241	0.9759	67.99
41.5	24,223,431	116,175	0.0048	0.9952	66.35
42.5	14,245,037	140,311	0.0098	0.9902	66.04
43.5	14,000,462	296,448	0.0212	0.9788	65.39
44.5	13,240,363	42,354	0.0032	0.9968	64.00
45.5	7,720,670	2,120	0.0003	0.9997	63.80
46.5	7,709,545	122,993	0.0160	0.9840	63.78
47.5	7,586,552	5,133	0.0007	0.9993	62.76
48.5	7,581,419	8,777	0.0012	0.9988	62.72
49.5	1,517,132		0.0000	1.0000	62.65
50.5	1,501,376		0.0000	1.0000	62.65
51.5	1,501,376		0.0000	1.0000	62.65
52.5	1,501,376	6,004	0.0040	0.9960	62.65
53.5	987,136		0.0000	1.0000	62,40
54.5	987,136	561	0.0006	0.9994	62.40
55.5	866,488		0.0000	1.0000	62.36
56.5	866,488	1,471	0.0017	0.9983	62.36
57.5					62.25

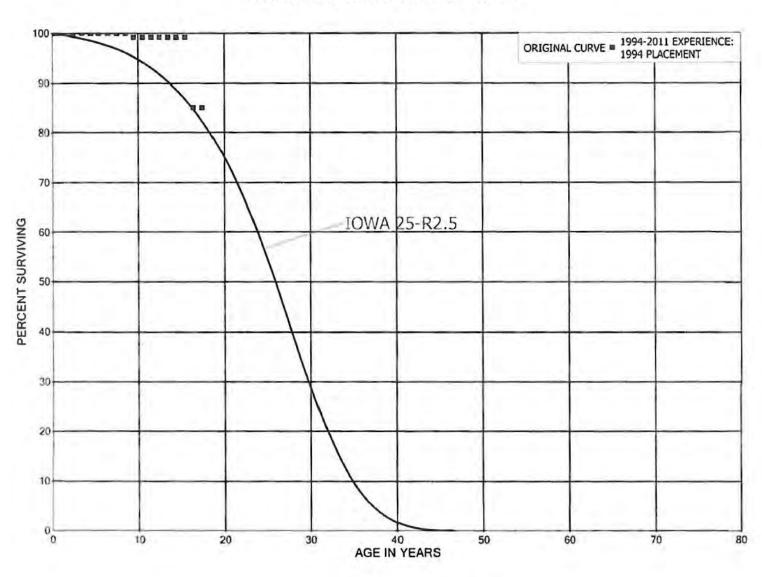
LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT
ACCOUNT 312.01 LOCOMOTIVES
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 312.01 LOCOMOTIVES

PLACEMENT	BAND 1972-1980		EXPE	RIENCE BAN	D 1972-2011	
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5 8.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5 19.5 20.5 21.5 22.5 23.5 24.5	664, 974 664, 974		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	
26.5 27.5 28.5	664,974 664,974 664,974		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	100.00 100.00 100.00	
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	664,974 664,974 198,661 198,661 198,661 198,661 198,661 198,661 198,661 51,549		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	
39.5					100.00	

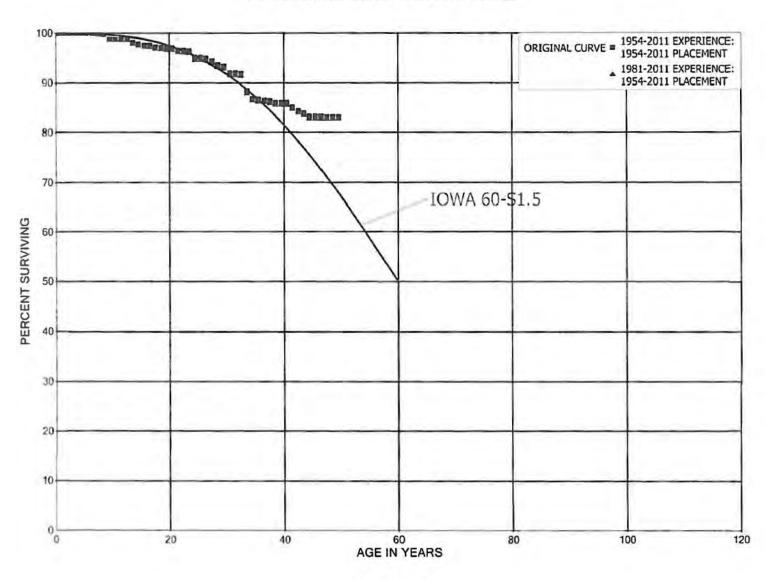
LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 312.02 RAIL CARS ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 312.02 RAIL CARS

PL	ACEMENT	BAND 1994		EXPE	RIENCE BAN	D 1994-2011
	AGE AT	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
	NTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
	0.0	4,466,784		0.0000	1.0000	100.00
	0.5	4,466,784		0.0000	1.0000	100.00
	1.5	4,466,784		0.0000	1.0000	100.00
	2.5	4,466,784		0.0000	1.0000	100.00
	3.5	4,466,784		0.0000	1.0000	100.00
	4.5	4,466,784		0.0000	1.0000	100.00
	5.5	4,466,784		0.0000	1.0000	100.00
	6.5	4,466,784		0.0000	1.0000	100.00
	7.5	4,466,784		0.0000	1.0000	100.00
	8.5	4,466,784	38,534	0.0086	0.9914	100.00
	9.5	4,428,250		0.0000	1.0000	99.14
	10.5	4,428,250		0.0000	1.0000	99.14
	11.5	4,428,250		0.0000	1.0000	99,14
	12.5	4,428,250		0.0000	1.0000	99.14
	13.5	4,428,250		0.0000	1.0000	99.14
	14.5	4,428,250		0.0000	1.0000	99.14
	15.5	4,428,250	628,100	0.1418	0.8582	99.14
	16.5	3,800,150	3677	0.0000	1.0000	85.08
	17.5	25 9 5 7 5 5 5 5 5				85.08

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT
ACCOUNT 314 TURBOGENERATOR UNITS
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 314 TURBOGENERATOR UNITS

PLACEMENT BAND 1954-2011		EXPERIENCE BAND 1954-2011				
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
				1.0000	100.00	
0.0	266,879,043		0.0000		100.00	
0.5	242,114,050		0.0000	1.0000		
1.5	241,631,221		0.0000	1.0000	100.00	
2.5	238,599,937	7 000	0.0000	1.0000	100.00	
3.5	223,729,056	7,908	0.0000	1.0000	100.00	
4.5	223,192,892	39,514	0.0002	0.9998	100.00	
5.5	219,493,685	115,471	0.0005	0.9995	99.98	
6.5	216,389,468	239,951	0.0011	0.9989	99.93	
7.5	212,509,720	276,808	0.0013	0.9987	99.82	
8.5	204,697,056	1,864,424	0.0091	0.9909	99.69	
9.5	202,344,807	9,300	0.0000	1.0000	98.78	
10.5	201,602,794	12,000	0.0001	0.9999	98.77	
11.5	200,901,209	26,735	0.0001	0.9999	98.77	
12.5	199,643,589	1,447,108	0.0072	0.9928	98.75	
13.5	198,023,839	563,930	0.0028	0.9972	98.04	
14.5	196,049,964	416,559	0.0021	0.9979	97.76	
15.5	190,128,056	126,000	0.0007	0.9993	97.55	
16.5	188,149,604	654,090	0.0035	0.9965	97.49	
17.5	186,318,480	218,006	0.0012	0.9988	97.15	
18.5	164,211,908	77,984	0.0005	0.9995	97.03	
19.5	161,231,545	27,206	0.0002	0.9998	96.99	
20.5	154,924,288	764,781	0.0049	0.9951	96.97	
21.5	115,484,727	34,631	0.0003	0.9997	96.49	
22.5	115,450,096	118,921	0.0010	0.9990	96.46	
23.5	115,263,936	1,549,810	0.0134	0.9866	96.36	
24.5	113,689,645	21,006	0.0002	0.9998	95.07	
25.5	113,578,492	74,875	0.0007	0.9993	95.05	
26.5	113,406,065	698,722	0.0062	0.9938	94.99	
27.5	112,703,224	989,623	0.0088	0.9912	94.40	
28.5	110,634,985	383,235	0.0035	0.9965	93.57	
29.5	74,588,697	1,044,725	0.0140	0.9860	93.25	
30.5	73,496,651	2,940	0.0000	1.0000	91.94	
31.5	69,950,441	107,277	0.0015	0.9985	91.94	
32.5	61,490,080	2,296,618	0.0373	0.9627	91.80	
33.5	47,706,035	822,237	0.0172	0.9828	88.37	
34.5	46,851,084	67,967	0.0015	0.9985	86.85	
35.5	46,783,117	102,528	0.0022	0.9978	86.72	
36.5	46,651,606	97,824	0.0021	0.9979	86.53	
37.5	29,956,225	111,776	0.0037	0.9963	86.35	
38.5	29,812,744		0,0000	1.0000	86.03	

ACCOUNT 314 TURBOGENERATOR UNITS

PLACEMENT	BAND 1954-2011		EXPE	RIENCE BAN	D 1954-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	18,524,498		0.0000	1,0000	86.03
40.5	18,467,158	175,790	0.0095	0.9905	86.03
41.5	18,284,887	167,464	0.0092	0.9908	85.21
42.5	11,569,580	64,820	0.0056	0.9944	84.43
43.5	11,504,760	97,844	0.0085	0.9915	83.96
44.5	11,406,260		0.0000	1.0000	83.24
45.5	6,084,285		0.0000	1.0000	83.24
46.5	6,084,285	2,639	0.0004	0.9996	83.24
47.5	6,079,950		0.0000	1.0000	83.21
48.5	6,066,593		0.0000	1.0000	83.21
49.5	686,900		0.0000	1.0000	83.21
50.5	686,900		0.0000	1.0000	83.21
51.5	686,900	0	0.0000	1.0000	83.21
52.5	686,900		0.0000	1.0000	83.21
53.5	119,080		0.0000	1.0000	83.21
54.5	119,080		0.0000	1.0000	83,21
55.5	105,161		0.0000	1.0000	83.21
56.5	105,161		0.0000	1.0000	83.21
57.5					83.21

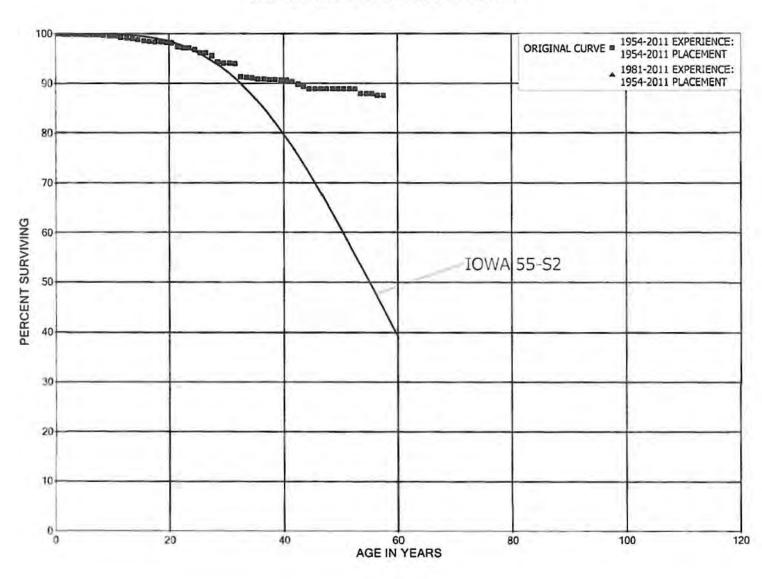
ACCOUNT 314 TURBOGENERATOR UNITS

PLACEMENT	BAND 1954-2011		EXPE	RIENCE BAN	ID 1981-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
THATDIAND	TION THERETON	2,112,017,110	677677	12,000	
0.0	184,268,141		0.0000	1.0000	100.00
0.5	159,503,823		0.0000	1.0000	100.00
1.5	168,632,820		0.0000	1.0000	100.00
2.5	180,551,182		0.0000	1.0000	100.00
3.5	166,021,524	7,393	0.0000	1.0000	100.00
4.5	165,491,288	39,164	0.0002	0.9998	100.00
5.5	161,851,614	113,194	0.0007	0.9993	99.97
6.5	172,531,362	236,900	0.0014	0.9986	99.90
7.5	168,819,943	271,634	0.0016	0.9984	99.76
8.5	172,526,076	1,844,424	0.0107	0.9893	99.60
				Lancata was	
9.5	170,251,167	5,000	0.0000	1.0000	98.54
10.5	169,533,736	12,000	0.0001	0.9999	98.54
11.5	177,012,878	26,735	0.0002	0.9998	98.53
12.5	175,755,258	1,446,525	0.0082	0.9918	98.51
13.5	174,142,648	563,930	0.0032	0.9968	97.70
14.5	177,807,582	403,559	0.0023	0.9977	97.39
15.5	172,062,114	126,000	0.0007	0.9993	97.17
16.5	170,086,075	654,090	0.0038	0.9962	97.10
17.5	168,268,612	218,006	0.0013	0.9987	96.72
18.5	151,878,121	77,984	0.0005	0.9995	96.60
19.5	148,897,758	27,206	0.0002	0.9998	96.55
20.5	142,629,735	764,781	0.0054	0.9946	96.53
21.5	103,190,174	19,631	0.0002	0.9998	96.01
22.5	107,958,400	118,921	0.0011	0.9989	95.99
23.5	107,772,240	1,549,810	0.0144	0.9856	95.89
24.5	110,032,510	21,006	0.0002	0.9998	94.51
25.5	109,921,357	66,171	0.0006	0.9994	94.49
26.5	113,406,065	698,722	0.0062	0.9938	94.43
27.5	112,703,224	989,623	0.0088	0.9912	93.85
28.5	110,634,985	383,235	0.0035	0.9965	93.03
20.5					
29.5	74,588,697	1,044,725	0.0140	0.9860	92.71
30.5	73,496,651	2,940	0.0000	1.0000	91.41
31.5	69,950,441	107,277	0.0015	0.9985	91.40
32.5	61,490,080	2,296,618	0.0373	0.9627	91.26
33.5	47,706,035	822,237	0.0172	0.9828	87.85
34.5	46,851,084	67,967	0.0015	0.9985	86.34
35.5	46,783,117	102,528	0.0022	0.9978	86.22
36.5	46,651,606	97,824	0.0021	0.9979	86.03
37.5	29,956,225	111,776	0.0037	0.9963	85.85
38.5	29,812,744		0.0000	1.0000	85.53

ACCOUNT 314 TURBOGENERATOR UNITS

PLACEMENT	BAND 1954-2011		EXPE	RIENCE BAN	ID 1981-2011
AGE AT	EXPOSURES AT	RETIREMENTS	D DOWNER.	CHPH	PCT SURV
BEGIN OF INTERVAL	BEGINNING OF AGE INTERVAL	DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	BEGIN OF INTERVAL
39.5	18,524,498		0.0000	1.0000	85.53
40.5	18,467,158	175,790	0.0095	0.9905	85.53
41.5	18,284,887	167,464	0.0092	0.9908	84.71
42.5	11,569,580	64,820	0.0056	0.9944	83.94
43.5	11,504,760	97,844	0.0085	0.9915	83.47
44.5	11,406,260	20.00.15	0.0000	1.0000	82.76
45.5	6,084,285		0.0000	1.0000	82.76
46.5	6,084,285	2,639	0.0004	0.9996	82.76
47.5	6,079,950		0.0000	1.0000	82.72
48.5	6,066,593		0.0000	1.0000	82.72
49.5	686,900		0.0000	1.0000	82.72
50.5	686,900		0.0000	1.0000	82.72
51.5	686,900	0	0.0000	1.0000	82.72
52.5	686,900		0.0000	1.0000	82.72
53.5	119,080		0.0000	1.0000	82.72
54.5	119,080		0.0000	1.0000	82.72
55.5	105,161		0.0000	1.0000	82.72
56.5	105,161		0.0000	1.0000	82.72
57.5					82.72

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT I	BAND 1954-2011		EXPE	RIENCE BAN	ID 1954-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
			3 245	1 0000	100.00
0.0	184,263,384	303 603	0.0000	1.0000	100.00
0.5	173,316,556	191,611	0.0011	0.9989	100.00
1.5	170,871,013	2,203	0.0000		99.89
2.5	169,766,931	35,138	0.0002	0.9998	99.89
3.5	169,636,857	115,358	0.0007	0.9993	99.87
4.5	170,876,789	35,225	0.0002	0.9998	99.80
5.5	170,833,371	110,294	0.0006	0.9994	99.78
6.5	170,404,634	33,426	0.0002	0.9998	99.71
7.5	170,229,673	76,726	0.0005	0.9995	99.70
8.5	169,825,556	155,507	0.0009	0.9991	99.65
9.5	170,585,239	5,110	0.0000	1.0000	99.56
10.5	170,274,162	627,299	0.0037	0.9963	99.56
11.5	160,274,311	142,581	0.0009	0.9991	99.19
12.5	160,076,570	209,300	0.0013	0.9987	99.10
13.5	157, 195, 392	385,262	0.0025	0.9975	98.97
14.5	144,491,047	353,967	0.0024	0.9976	98.73
15.5	145,662,714	101,392	0.0007	0.9993	98.49
16.5	145,528,452	138,129	0.0009	0.9991	98.42
17.5	141,953,295	31,390	0.0002	0.9998	98.32
18.5	140,707,553	246,240	0.0018	0.9982	98.30
19.5	128,695,840	22,428	0.0002	0.9998	98.13
20.5	127,546,894	1,139,752	0.0089	0.9911	98.11
21.5	79,899,076	148,640	0.0019	0.9981	97.24
22.5	79,609,249	18,283	0.0002	0.9998	97.06
	78,510,449	292,708	0.0002	0.9963	97.03
23.5			0.0060	0.9940	96.67
24.5	77,198,647	463,342	0.0003	0.9997	96.09
25.5	76,528,833	23,842			96.06
26.5	76,377,250	479,074	0.0063	0.9937	
27.5	76,484,512	922,930	0.0121	0.9879	95.46
28.5	76,302,107	160,900	0.0021	0.9979	94.31
29.5	52,331,351	5,000	0.0001	0.9999	94.11
30.5	43,125,640	65,587	0.0015	0.9985	94.10
31.5	35,822,208	1,017,815	0.0284	0.9716	93.96
32.5	33,056,861	48,007	0.0015	0.9985	91.29
33.5	19,601,585	28,187	0.0014	0.9986	91.15
34.5	19,994,726	36,494	0.0018	0.9982	91.02
35.5	19,813,012	13,132	0.0007	0.9993	90.86
36.5	17,979,780	23,441	0.0013	0.9987	90.80
37.5	13,198,730		0.0000	1.0000	90.68
38.5	12,961,982	8,974	0.0007	0.9993	90.68

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1954-2011		EXPE	RIENCE BAN	D 1954-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	8,389,200 8,378,063 8,351,346 6,701,820 6,647,351 6,318,512 5,386,015 5,376,535 5,020,753 5,018,350	26,717 49,866 28,081 34,048	0.0000 0.0032 0.0060 0.0042 0.0051 0.0000 0.0000 0.0000	1.0000 0.9968 0.9940 0.9958 0.9949 1.0000 1.0000 0.9999	90.62 90.62 90.33 89.79 89.41 88.95 88.95 88.95 88.95
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5	3,819,444 3,817,932 3,817,135 3,816,635 3,018,178 3,017,663 1,784,909 1,776,132	784 39,155 7,356	0.0002 0.0000 0.0000 0.0103 0.0000 0.0000 0.0041 0.0000	0.9998 1.0000 1.0000 0.9897 1.0000 1.0000 0.9959 1.0000	88.94 88.92 88.92 88.92 88.01 88.01 88.01 87.65 87.65

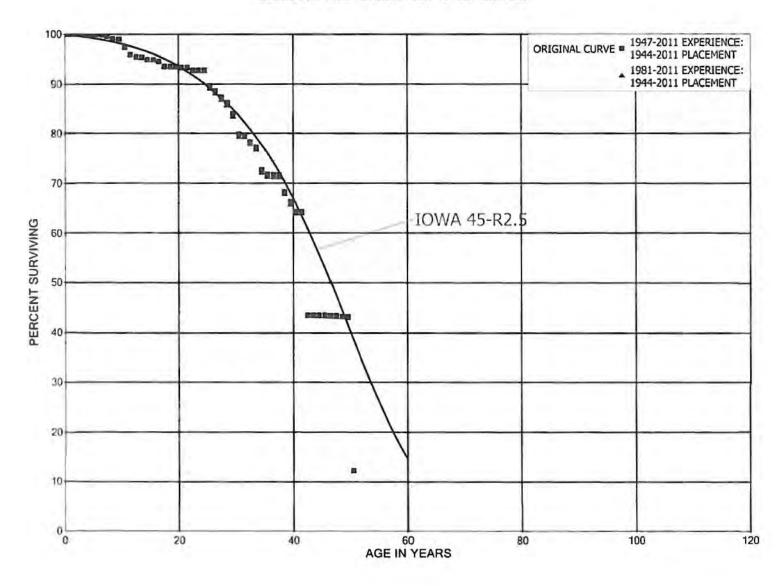
ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1954-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	137,608,939		0.0000	1.0000	100.00
0.5	133,762,210	191,313	0.0014	0.9986	100.00
1.5	131,485,504	2221444	0.0000	1.0000	99.86
2.5	144,179,041		0.0000	1.0000	99.86
3.5	145,383,695	107,473	0.0007	0.9993	99.86
4.5	148,220,311	26,346	0.0002	0.9998	99.78
5.5	148,664,937	48,969	0.0003	0.9997	99.77
6.5	153,202,252	32,001	0.0002	0.9998	99.73
7.5	153,285,831	8,046	0.0001	0.9999	99.71
8.5	158,826,601	153,502	0.0010	0.9990	99.71
9.5	159,599,427	5,110	0.0000	1.0000	99.61
10.5	159,311,351	623,816	0.0039	0.9961	99.61
11.5	151,862,655	141,212	0.0009	0.9991	99.22
12.5	151,740,154	209,300	0.0014	0.9986	99.12
13.5	149,203,450	385,262	0.0026	0.9974	98.99
14.5	138,075,706	352,723	0.0026	0.9974	98.73
15.5	139,259,509	101,392	0.0007	0.9993	98.48
16.5	139,157,303	135,909	0.0010	0.9990	98.41
17.5	135,586,022	11,418	0.0001	0.9999	98.31
18.5	135,595,326	223,859	0.0017	0.9983	98.30
19.5	123,612,666	17,890	0.0001	0.9999	98.14
20.5	122,497,549	1,129,337	0.0092	0.9908	98.13
21.5	74,860,646	148,640	0.0020	0.9980	97.22
22.5	75,559,132	18,283	0.0002	0.9998	97.03
23.5	74,460,847	292,708	0.0039	0.9961	97.01
24.5	74,942,880	463,342	0.0062	0.9938	96.62
25.5	74,274,487	23,842	0.0003	0.9997	96.03
26.5	76,377,250	479,074	0.0063	0.9937	96.00
27.5	76,484,512	922,930	0.0121	0.9879	95.39
28.5	76,302,107	160,900	0.0021	0.9979	94.24
29.5	52,331,351	5,000	0.0001	0.9999	94.04
30.5	43,125,640	65,587	0.0015	0.9985	94.04
31.5	35,822,208	1,017,815	0.0284	0.9716	93.89
32.5	33,056,861	48,007	0.0015	0.9985	91.23
33.5	19,601,585	28,187	0.0014	0.9986	91.09
34.5	19,994,726	36,494	0.0018	0.9982	90.96
35.5	19,813,012	13,132	0.0007	0.9993	90.80
36.5	17,979,780	23,441	0.0013	0.9987	90.74
37.5	13,198,730	22 G - A	0.0000	1.0000	90.62
38.5	12,961,982	8,974	0.0007	0.9993	90.62

ACCOUNT 315 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1954-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	8,389,200		0.0000	1.0000	90.55
40.5	8,378,063	26,717	0.0032	0.9968	90.55
41.5	8,351,346	49,866	0.0060	0.9940	90.27
42.5	6,701,820	28,081	0.0042	0.9958	89.73
43.5	6,647,351	34,048	0.0051	0.9949	89.35
44.5	6,318,512		0.0000	1.0000	88,89
45.5	5,386,015		0.0000	1.0000	88.89
46.5	5,376,535		0.0000	1.0000	88.89
47.5	5,020,753	748	0.0001	0.9999	88.89
48.5	5,018,350		0.0000	1.0000	88.88
49.5	3,819,444	784	0.0002	0.9998	88.88
50.5	3,817,932		0.0000	1.0000	88.86
51.5	3,817,135		0.0000	1.0000	88.86
52.5	3,816,635	39,155	0.0103	0.9897	88.86
53.5	3,018,178		0.0000	1.0000	87.95
54.5	3,017,663		0.0000	1.0000	87.95
55.5	1,784,909	7,356	0.0041	0.9959	87.95
56.5	1,776,132		0.0000	1.0000	87.59
57.5					87.59

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

AGE AT BEGIN OF BEGINNING OF INTERVAL BEGIN OF INTERVAL AGE INTERVAL BEGIN OF INTERVAL BEGIN DEPARTMENT OF INTERVAL BEGIN DEPARTMENT OF IN	PLACEMENT	BAND 1944-2011		EXPE	RIENCE BAN	ID 1947-2011
0.5 15,232,916 677 0.0000 1.0000 100.00 1.5 14,766,030 2,120 0.0001 0.9999 99.98 3.5 13,569,820 13,766 0.0010 0.9990 99.95 4.5 13,152,558 2,071 0.0002 0.9998 99.84 5.5 13,116,905 1,257 0.0001 0.9999 99.82 6.5 12,295,232 36,381 0.0030 0.9970 99.82 7.5 11,295,132 48,412 0.0043 0.9957 99.52 8.5 10,309,205 14,785 0.0014 0.9986 99.10 9.5 9,841,180 168,173 0.0171 0.9829 98.96 10.5 9,385,214 135,629 0.0145 0.9855 97.26 11.5 8,172,139 49,169 0.054 0.9946 95.86 12.5 8,615,301 5,166 0.0006 0.9994 95.34 13.5 8,411,623 44,523	BEGIN OF	BEGINNING OF	DURING AGE			BEGIN OF
0.5 15,232,916 677 0,0000 1,0000 100.00 1.5 14,766,030 2,120 0.0001 0,9996 99.98 3.5 13,569,820 13,766 0.0010 0,9990 99.95 4.5 13,152,558 2,071 0.0002 0,9998 99.84 5.5 13,116,905 1,257 0.0001 0,9999 99.82 6.5 12,295,232 36,381 0.0030 0,9970 99.82 7.5 11,295,132 48,412 0.0043 0,9957 99.52 8.5 10,309,205 14,785 0.0014 0,9986 99.10 9.5 9,841,180 168,173 0.0171 0,9829 98.96 10.5 9,385,214 135,629 0.0145 0,9946 95.86 12.5 8,615,301 5,166 0.0066 0,9949 95.34 13.5 8,411,623 44,523 0.0053 0,9947 95.29 14.5 7,920,047 0.0000 <td< td=""><td>0.0</td><td>18,022,693</td><td></td><td>0.0000</td><td>1.0000</td><td>100.00</td></td<>	0.0	18,022,693		0.0000	1.0000	100.00
1.5 14,766,030 2,120 0.0001 0.9999 100.00 2.5 14,030,854 4,972 0.0004 0.9996 99.98 3.5 13,569,820 13,766 0.0010 0.9998 99.84 5.5 13,116,905 1,257 0.0001 0.9999 99.84 5.5 13,116,905 1,257 0.0010 0.99970 99.82 7.5 11,295,132 48,412 0.0043 0.9957 99.52 8.5 10,309,205 14,785 0.0014 0.9986 99.10 9.5 9,841,180 168,173 0.0171 0.9829 98.96 10.5 9,385,214 135,629 0.0145 0.9855 97.26 11.5 9,172,139 49,169 0.0054 0.9946 95.86 12.5 8,615,301 5,166 0.0066 0.9994 95.34 13.5 8,411,623 44,523 0.0053 0.9947 95.29 14.5 7,257,330 18,555 0.0266 0.9974 94.78 16.5 6,657,334 70,208 <td></td> <td></td> <td>677</td> <td></td> <td>1.0000</td> <td>100.00</td>			677		1.0000	100.00
2.5 14,030,854 4,972 0.0004 0.9996 99.98 3.5 13,569,820 13,766 0.0010 0.9998 99.84 4.5 13,152,558 2,071 0.0002 0.9998 99.84 5.5 13,116,905 1,257 0.0001 0.9999 99.83 6.5 12,295,232 36,381 0.0030 0.9970 99.52 8.5 10,309,205 14,785 0.0014 0.9986 99.10 9.5 9,841,180 168,173 0.0171 0.9829 98.96 10.5 9,385,214 135,629 0.0145 0.9855 97.26 11.5 9,172,139 49,169 0.0054 0.9946 95.86 12.5 8,615,301 5,166 0.0006 0.9994 95.34 13.5 8,411,623 44,523 0.0053 0.9947 95.29 14.5 7,220,047 0.0000 1.0000 94.78 15.5 7,257,330 18,555 0.0026 0.9974 94.78 16.5 6,657,334 70,208 0.0105 <td></td> <td></td> <td></td> <td>0.0001</td> <td>0.9999</td> <td>100.00</td>				0.0001	0.9999	100.00
3.5						99.98
4.5 13,152,558 2,071 0.0002 0.9998 99.84 5.5 13,116,905 1,257 0.0001 0.9990 99.83 6.5 12,295,232 36,381 0.0030 0.9970 99.82 7.5 11,295,132 48,412 0.0043 0.9957 99.52 8.5 10,309,205 14,785 0.0014 0.9986 99.10 9.5 9,841,180 168,173 0.0171 0.9829 98.96 10.5 9,385,214 135,629 0.0145 0.9855 97.26 11.5 9,172,139 49,169 0.0054 0.9946 95.86 12.5 8,615,301 5,166 0.0006 0.9994 95.34 13.5 8,411,623 44,523 0.0053 0.9947 95.29 14.5 7,20,047 0.0000 1.0000 94.78 15.5 7,257,330 18,555 0.0026 0.9974 94.78 16.5 6,657,334 70,208 0.0105 0.9985 93.54 18.5 6,313,974 1,595 0.0004				0.0010	0.9990	99.95
5.5 13,116,905 1,257 0.0001 0.9999 99.83 6.5 12,295,232 36,381 0.0030 0.9970 99.82 7.5 11,295,132 48,412 0.0043 0.9957 99.52 8.5 10,309,205 14,785 0.0014 0.9986 99.10 9.5 9,841,180 168,173 0.0171 0.9829 98.96 10.5 9,385,214 135,629 0.0145 0.9855 97.26 11.5 9,172,139 49,169 0.0054 0.9946 95.86 12.5 8,615,301 5,166 0.0006 0.9994 95.34 13.5 8,411,623 44,523 0.0053 0.9947 95.29 14.5 7,920,047 0.0000 1.0000 94.78 15.5 7,257,330 18,555 0.0026 0.9974 94.54 17.5 6,393,273 2,730 0.0004 0.9996 93.54 18.5 6,313,974 1,595 0.0003 <						
6.5 12,295,232 36,381 0.0030 0.9970 99.82 7.5 11,295,132 48,412 0.0043 0.9957 99.52 8.5 10,309,205 14,785 0.0014 0.9986 99.10 9.5 9,841,180 168,173 0.0171 0.9829 98.96 10.5 9,385,214 135,629 0.0145 0.9855 97.26 11.5 9,172,139 49,169 0.0054 0.9946 95.86 12.5 8,615,301 5,166 0.0006 0.9994 95.34 13.5 8,411,623 44,523 0.0053 0.9947 95.29 14.5 7,920,047 0.0000 1.0000 94.78 15.5 7,257,330 18,555 0.0026 0.9974 94.78 16.5 6,657,334 70,208 0.0105 0.9985 93.54 18.5 6,313,974 1,595 0.0003 0.9997 93.50 19.5 6,160,111 9,507 0.0015					0.9999	99.83
7.5						
8.5 10,309,205 14,785 0.0014 0.9986 99.10 9.5 9,841,180 168,173 0.0171 0.9829 98.96 10.5 9,385,214 135,629 0.0145 0.9855 97.26 11.5 9,172,139 49,169 0.0054 0.9946 95.86 12.5 8,615,301 5,166 0.0006 0.9994 95.34 13.5 8,411,623 44,523 0.0053 0.9947 95.29 14.5 7,920,047 0.0000 1.0000 94.78 15.5 7,257,330 18,555 0.0026 0.9974 94.78 16.5 6,657,334 70,208 0.0105 0.9895 94.54 17.5 6,393,273 2,730 0.0004 0.9996 93.54 18.5 6,160,111 9,507 0.0015 0.9985 93.48 20.5 4,872,146 0.0000 1.0000 92.76 23.5 2,706,323 1 0.0000 1.0000 92.76 24.5 2,539,235 85,434 0.0336 0.9664			The state of the s	0.0043	0.9957	
10.5 9,385,214 135,629 0.0145 0.9855 97.26 11.5 9,172,139 49,169 0.0054 0.9946 95.86 12.5 8,615,301 5,166 0.0006 0.9994 95.34 13.5 8,411,623 44,523 0.0053 0.9947 95.29 14.5 7,920,047 0.0000 1.0000 94.78 15.5 7,257,330 18,555 0.0026 0.9974 94.78 16.5 6,657,334 70,208 0.0105 0.9895 93.54 16.5 6,6393,273 2,730 0.0004 0.9996 93.54 18.5 6,313,974 1,595 0.0003 0.9997 93.50 19.5 6,160,111 9,507 0.0015 0.9885 93.48 20.5 4,872,146 0.0000 1.0000 93.34 21.5 3,072,467 18,936 0.0062 0.9938 93.34 22.5 2,957,757 0.00000 1.0000 92.76 <td></td> <td></td> <td></td> <td>0.0014</td> <td>0.9986</td> <td>99.10</td>				0.0014	0.9986	99.10
11.5 9,172,139 49,169 0.0054 0.9946 95.86 12.5 8,615,301 5,166 0.0006 0.99947 95.34 13.5 8,411,623 44,523 0.0053 0.9947 95.29 14.5 7,920,047 0.0000 1.0000 94.78 15.5 7,257,330 18,555 0.0026 0.9974 94.78 16.5 6,657,334 70,208 0.0105 0.9895 94.54 17.5 6,393,273 2,730 0.0004 0.9996 93.54 18.5 6,313,974 1,595 0.0003 0.9997 93.50 19.5 6,160,111 9,507 0.0015 0.9985 93.48 20.5 4,872,146 0.0000 1.0000 93.34 21.5 3,072,467 18,936 0.0062 0.9938 93.34 22.5 2,957,757 0.0000 1.0000 92.76 23.5 2,706,323 1 0.0000 1.0000 92.76 25.5 2,246,928 22,195 0.0099 0.9901 89.64	9.5	9,841,180	168,173		0.9829	98,96
12.5 8,615,301 5,166 0.0006 0.9994 95.34 13.5 8,411,623 44,523 0.0053 0.9947 95.29 14.5 7,920,047 0.0000 1.0000 94.78 15.5 7,257,330 18,555 0.0026 0.9974 94.78 16.5 6,657,334 70,208 0.0105 0.9895 94.54 17.5 6,393,273 2,730 0.0004 0.9996 93.54 18.5 6,313,974 1,595 0.0003 0.9997 93.50 19.5 6,160,111 9,507 0.0015 0.9985 93.48 20.5 4,872,146 0.0000 1.0000 93.34 21.5 3,072,467 18,936 0.0062 0.9938 93.34 22.5 2,957,757 0.0000 1.0000 92.76 23.5 2,706,323 1 0.0000 1.0000 92.76 24.5 2,539,235 85,434 0.0336 0.9664 92.76 25.5 2,246,928 22,195 0.0099 0.9901 89.64 <	10.5	9,385,214	135,629	0.0145	0.9855	
13.5 8,411,623 44,523 0.0053 0.9947 95.29 14.5 7,920,047 0.0000 1.0000 94.78 15.5 7,257,330 18,555 0.0026 0.9974 94.78 16.5 6,657,334 70,208 0.0105 0.9895 94.54 17.5 6,393,273 2,730 0.0004 0.9996 93.54 18.5 6,313,974 1,595 0.0003 0.9997 93.50 19.5 6,160,111 9,507 0.0015 0.9985 93.48 20.5 4,872,146 0.0000 1.0000 93.34 21.5 3,072,467 18,936 0.0062 0.9938 93.34 22.5 2,957,757 0.0000 1.0000 92.76 24.5 2,539,235 85,434 0.0336 0.9664 92.76 25.5 2,246,928 22,195 0.0099 0.9901 89.64 26.5 2,117,236 31,595 0.0149 0.9851 88.75 27.5 1,927,398 25,751 0.0134 0.9866 87.43	11.5	9,172,139	49,169	0.0054	0.9946	95.86
14.5 7,920,047 0.0000 1.0000 94.78 15.5 7,257,330 18,555 0.026 0.9974 94.78 16.5 6,657,334 70,208 0.0105 0.9895 94.54 17.5 6,393,273 2,730 0.0004 0.9996 93.54 18.5 6,313,974 1,595 0.0003 0.9997 93.50 19.5 6,160,111 9,507 0.0015 0.9985 93.48 20.5 4,872,146 0.0000 1.0000 93.34 21.5 3,072,467 18,936 0.0062 0.9938 93.34 22.5 2,957,757 0.0000 1.0000 92.76 23.5 2,706,323 1 0.0000 1.0000 92.76 24.5 2,539,235 85,434 0.0336 0.9664 92.76 25.5 2,246,928 22,195 0.0099 0.9901 89.64 26.5 2,117,236 31,595 0.0149 0.9851 88.75 27.5 1,927,398 25,751 0.0134 0.9866 87.43 <	12.5	8,615,301	5,166	0.0006	0.9994	95.34
15.5 7,257,330 18,555 0.0026 0.9974 94.78 16.5 6,657,334 70,208 0.0105 0.9895 94.54 17.5 6,393,273 2,730 0.0004 0.9996 93.54 18.5 6,313,974 1,595 0.0003 0.9997 93.50 19.5 6,160,111 9,507 0.0015 0.9985 93.48 20.5 4,872,146 0.0000 1.0000 93.34 21.5 3,072,467 18,936 0.0062 0.9938 93.34 22.5 2,957,757 0.0000 1.0000 92.76 23.5 2,706,323 1 0.0000 1.0000 92.76 24.5 2,539,235 85,434 0.0336 0.9664 92.76 25.5 2,246,928 22,195 0.0099 0.9901 89.64 26.5 2,117,236 31,595 0.0149 0.9851 88.75 27.5 1,927,398 25,751 0.0134 0.9866 87.43 28.5 1,871,303 46,782 0.0250 0.9750	13.5	8,411,623	44,523	0.0053		95.29
16.5 6,657,334 70,208 0.0105 0.9895 94.54 17.5 6,393,273 2,730 0.0004 0.9996 93.54 18.5 6,313,974 1,595 0.0003 0.9997 93.50 19.5 6,160,111 9,507 0.0015 0.9985 93.48 20.5 4,872,146 0.0000 1.0000 93.34 21.5 3,072,467 18,936 0.0062 0.9938 93.34 22.5 2,957,757 0.0000 1.0000 92.76 23.5 2,706,323 1 0.0000 1.0000 92.76 24.5 2,539,235 85,434 0.0336 0.9664 92.76 25.5 2,246,928 22,195 0.0099 0.9901 89.64 26.5 2,117,236 31,595 0.0149 0.9851 88.75 27.5 1,927,398 25,751 0.0134 0.9866 87.43 28.5 1,871,303 46,782 0.0250 0.9750 86.26 29.5 1,787,545 88,373 0.0494 0.9506	14.5	7,920,047		0.0000	1.0000	94.78
17.5 6,393,273 2,730 0.0004 0.9996 93.54 18.5 6,313,974 1,595 0.0003 0.9997 93.50 19.5 6,160,111 9,507 0.0015 0.9985 93.48 20.5 4,872,146 0.0000 1.0000 93.34 21.5 3,072,467 18,936 0.0062 0.9938 93.34 22.5 2,957,757 0.0000 1.0000 92.76 23.5 2,706,323 1 0.0000 1.0000 92.76 24.5 2,539,235 85,434 0.0336 0.9664 92.76 25.5 2,246,928 22,195 0.0099 0.9901 89.64 26.5 2,117,236 31,595 0.0149 0.9851 88.75 27.5 1,927,398 25,751 0.0134 0.9866 87.43 28.5 1,871,303 46,782 0.0250 0.9750 86.26 29.5 1,787,545 88,373 0.0494 0.9506 84.11 30.5 1,558,648 3,404 0.0022 0.9978	15.5	7,257,330	18,555	0.0026	0.9974	
18.5 6,313,974 1,595 0.0003 0.9997 93.50 19.5 6,160,111 9,507 0.0015 0.9985 93.48 20.5 4,872,146 0.0000 1.0000 93.34 21.5 3,072,467 18,936 0.0062 0.9938 93.34 22.5 2,957,757 0.0000 1.0000 92.76 23.5 2,706,323 1 0.0000 1.0000 92.76 24.5 2,539,235 85,434 0.0336 0.9664 92.76 25.5 2,246,928 22,195 0.0099 0.9901 89.64 26.5 2,117,236 31,595 0.0149 0.9851 88.75 27.5 1,927,398 25,751 0.0134 0.9866 87.43 28.5 1,871,303 46,782 0.0250 0.9750 86.26 29.5 1,787,545 88,373 0.0494 0.9506 84.11 30.5 1,558,648 3,404 0.0022 0.9978 79.95 31.5 1,441,408 26,283 0.0182 0.9818 79.77 <td>16.5</td> <td>6,657,334</td> <td>70,208</td> <td>0.0105</td> <td>0.9895</td> <td>94.54</td>	16.5	6,657,334	70,208	0.0105	0.9895	94.54
19.5 6,160,111 9,507 0.0015 0.9985 93.48 20.5 4,872,146 0.0000 1.0000 93.34 21.5 3,072,467 18,936 0.0062 0.9938 93.34 22.5 2,957,757 0.0000 1.0000 92.76 23.5 2,706,323 1 0.0000 1.0000 92.76 24.5 2,539,235 85,434 0.0336 0.9664 92.76 25.5 2,246,928 22,195 0.0099 0.9901 89.64 26.5 2,117,236 31,595 0.0149 0.9851 88.75 27.5 1,927,398 25,751 0.0134 0.9866 87.43 28.5 1,871,303 46,782 0.0250 0.9750 86.26 29.5 1,787,545 88,373 0.0494 0.9506 84.11 30.5 1,558,648 3,404 0.0022 0.9978 79.95 31.5 1,441,408 26,283 0.0182 0.9818 79.77 32.5 1,347,709 19,721 0.0146 0.9854 78.32 </td <td>17.5</td> <td>6,393,273</td> <td>2,730</td> <td>0.0004</td> <td>0.9996</td> <td></td>	17.5	6,393,273	2,730	0.0004	0.9996	
20.5 4,872,146 0.0000 1.0000 93.34 21.5 3,072,467 18,936 0.0062 0.9938 93.34 22.5 2,957,757 0.0000 1.0000 92.76 23.5 2,706,323 1 0.0000 1.0000 92.76 24.5 2,539,235 85,434 0.0336 0.9664 92.76 25.5 2,246,928 22,195 0.0099 0.9901 89.64 26.5 2,117,236 31,595 0.0149 0.9851 88.75 27.5 1,927,398 25,751 0.0134 0.9866 87.43 28.5 1,871,303 46,782 0.0250 0.9750 86.26 29.5 1,787,545 88,373 0.0494 0.9506 84.11 30.5 1,558,648 3,404 0.0022 0.9978 79.95 31.5 1,441,408 26,283 0.0182 0.9818 79.77 32.5 1,347,709 19,721 0.0146 0.9854 78.32 33.5 1,039,891 61,903 0.0595 0.9405	18.5	6,313,974	1,595	0.0003	0.9997	93.50
21.5 3,072,467 18,936 0.0062 0.9938 93.34 22.5 2,957,757 0.0000 1.0000 92.76 23.5 2,706,323 1 0.0000 1.0000 92.76 24.5 2,539,235 85,434 0.0336 0.9664 92.76 25.5 2,246,928 22,195 0.0099 0.9901 89.64 26.5 2,117,236 31,595 0.0149 0.9851 88.75 27.5 1,927,398 25,751 0.0134 0.9866 87.43 28.5 1,871,303 46,782 0.0250 0.9750 86.26 29.5 1,787,545 88,373 0.0494 0.9506 84.11 30.5 1,558,648 3,404 0.0022 0.9978 79.95 31.5 1,441,408 26,283 0.0182 0.9818 79.77 32.5 1,347,709 19,721 0.0146 0.9854 78.32 33.5 1,039,891 61,903 0.0595 0.9405 77.17 34.5 922,712 10,217 0.0111 0.9889 </td <td>19.5</td> <td>6,160,111</td> <td>9,507</td> <td>0.0015</td> <td>0.9985</td> <td>93.48</td>	19.5	6,160,111	9,507	0.0015	0.9985	93.48
22.5 2,957,757 0.0000 1.0000 92.76 23.5 2,706,323 1 0.0000 1.0000 92.76 24.5 2,539,235 85,434 0.0336 0.9664 92.76 25.5 2,246,928 22,195 0.0099 0.9901 89.64 26.5 2,117,236 31,595 0.0149 0.9851 88.75 27.5 1,927,398 25,751 0.0134 0.9866 87.43 28.5 1,871,303 46,782 0.0250 0.9750 86.26 29.5 1,787,545 88,373 0.0494 0.9506 84.11 30.5 1,558,648 3,404 0.0022 0.9978 79.95 31.5 1,441,408 26,283 0.0182 0.9818 79.77 32.5 1,347,709 19,721 0.0146 0.9854 78.32 33.5 1,039,891 61,903 0.0595 0.9405 77.17 34.5 92,712 10,217 0.0111 0.9889 72.58 35.5 900,449 2,275 0.0025 <	20.5			0.0000	1.0000	
23.5 2,706,323 1 0.0000 1.0000 92.76 24.5 2,539,235 85,434 0.0336 0.9664 92.76 25.5 2,246,928 22,195 0.0099 0.9901 89.64 26.5 2,117,236 31,595 0.0149 0.9851 88.75 27.5 1,927,398 25,751 0.0134 0.9866 87.43 28.5 1,871,303 46,782 0.0250 0.9750 86.26 29.5 1,787,545 88,373 0.0494 0.9506 84.11 30.5 1,558,648 3,404 0.0022 0.9978 79.95 31.5 1,441,408 26,283 0.0182 0.9818 79.77 32.5 1,347,709 19,721 0.0146 0.9854 78.32 33.5 1,039,891 61,903 0.0595 0.9405 77.17 34.5 922,712 10,217 0.0111 0.9889 72.58 35.5 900,449 2,275 0.0025 0.9975 71.77 36.5 881,193 145 0	21.5	3,072,467	18,936		0.9938	93.34
24.5 2,539,235 85,434 0.0336 0.9664 92.76 25.5 2,246,928 22,195 0.0099 0.9901 89.64 26.5 2,117,236 31,595 0.0149 0.9851 88.75 27.5 1,927,398 25,751 0.0134 0.9866 87.43 28.5 1,871,303 46,782 0.0250 0.9750 86.26 29.5 1,787,545 88,373 0.0494 0.9506 84.11 30.5 1,558,648 3,404 0.0022 0.9978 79.95 31.5 1,441,408 26,283 0.0182 0.9818 79.77 32.5 1,347,709 19,721 0.0146 0.9854 78.32 33.5 1,039,891 61,903 0.0595 0.9405 77.17 34.5 922,712 10,217 0.0111 0.9889 72.58 35.5 900,449 2,275 0.0025 0.9975 71.77 36.5 881,193 145 0.0002 0.9998 71.59 37.5 824,235 37,887 <t< td=""><td>22.5</td><td>2,957,757</td><td></td><td></td><td>1.0000</td><td></td></t<>	22.5	2,957,757			1.0000	
25.5 2,246,928 22,195 0.0099 0.9901 89.64 26.5 2,117,236 31,595 0.0149 0.9851 88.75 27.5 1,927,398 25,751 0.0134 0.9866 87.43 28.5 1,871,303 46,782 0.0250 0.9750 86.26 29.5 1,787,545 88,373 0.0494 0.9506 84.11 30.5 1,558,648 3,404 0.0022 0.9978 79.95 31.5 1,441,408 26,283 0.0182 0.9818 79.77 32.5 1,347,709 19,721 0.0146 0.9854 78.32 33.5 1,039,891 61,903 0.0595 0.9405 77.17 34.5 922,712 10,217 0.0111 0.9889 72.58 35.5 900,449 2,275 0.0025 0.9975 71.77 36.5 881,193 145 0.0002 0.9998 71.59 37.5 824,235 37,887 0.0460 0.9540 71.58	23.5	2,706,323	1	0.0000	1.0000	
26.5 2,117,236 31,595 0.0149 0.9851 88.75 27.5 1,927,398 25,751 0.0134 0.9866 87.43 28.5 1,871,303 46,782 0.0250 0.9750 86.26 29.5 1,787,545 88,373 0.0494 0.9506 84.11 30.5 1,558,648 3,404 0.0022 0.9978 79.95 31.5 1,441,408 26,283 0.0182 0.9818 79.77 32.5 1,347,709 19,721 0.0146 0.9854 78.32 33.5 1,039,891 61,903 0.0595 0.9405 77.17 34.5 922,712 10,217 0.0111 0.9889 72.58 35.5 900,449 2,275 0.0025 0.9975 71.77 36.5 881,193 145 0.0002 0.9998 71.59 37.5 824,235 37,887 0.0460 0.9540 71.58	24.5	2,539,235			0.9664	
27.5 1,927,398 25,751 0.0134 0.9866 87.43 28.5 1,871,303 46,782 0.0250 0.9750 86.26 29.5 1,787,545 88,373 0.0494 0.9506 84.11 30.5 1,558,648 3,404 0.0022 0.9978 79.95 31.5 1,441,408 26,283 0.0182 0.9818 79.77 32.5 1,347,709 19,721 0.0146 0.9854 78.32 33.5 1,039,891 61,903 0.0595 0.9405 77.17 34.5 922,712 10,217 0.0111 0.9889 72.58 35.5 900,449 2,275 0.0025 0.9975 71.77 36.5 881,193 145 0.0002 0.9998 71.59 37.5 824,235 37,887 0.0460 0.9540 71.58	25.5	2,246,928	22,195	0.0099	0.9901	
28.5 1,871,303 46,782 0.0250 0.9750 86.26 29.5 1,787,545 88,373 0.0494 0.9506 84.11 30.5 1,558,648 3,404 0.0022 0.9978 79.95 31.5 1,441,408 26,283 0.0182 0.9818 79.77 32.5 1,347,709 19,721 0.0146 0.9854 78.32 33.5 1,039,891 61,903 0.0595 0.9405 77.17 34.5 922,712 10,217 0.0111 0.9889 72.58 35.5 900,449 2,275 0.0025 0.9975 71.77 36.5 881,193 145 0.0002 0.9998 71.59 37.5 824,235 37,887 0.0460 0.9540 71.58	26.5	2,117,236	31,595	0.0149	0.9851	
29.5 1,787,545 88,373 0.0494 0.9506 84.11 30.5 1,558,648 3,404 0.0022 0.9978 79.95 31.5 1,441,408 26,283 0.0182 0.9818 79.77 32.5 1,347,709 19,721 0.0146 0.9854 78.32 33.5 1,039,891 61,903 0.0595 0.9405 77.17 34.5 922,712 10,217 0.0111 0.9889 72.58 35.5 900,449 2,275 0.0025 0.9975 71.77 36.5 881,193 145 0.0002 0.9998 71.59 37.5 824,235 37,887 0.0460 0.9540 71.58	27.5	1,927,398	25,751	0.0134	0.9866	
30.5 1,558,648 3,404 0.0022 0.9978 79.95 31.5 1,441,408 26,283 0.0182 0.9818 79.77 32.5 1,347,709 19,721 0.0146 0.9854 78.32 33.5 1,039,891 61,903 0.0595 0.9405 77.17 34.5 922,712 10,217 0.0111 0.9889 72.58 35.5 900,449 2,275 0.0025 0.9975 71.77 36.5 881,193 145 0.0002 0.9998 71.59 37.5 824,235 37,887 0.0460 0.9540 71.58	28.5	1,871,303	46,782	0.0250	0.9750	86.26
31.5 1,441,408 26,283 0.0182 0.9818 79.77 32.5 1,347,709 19,721 0.0146 0.9854 78.32 33.5 1,039,891 61,903 0.0595 0.9405 77.17 34.5 922,712 10,217 0.0111 0.9889 72.58 35.5 900,449 2,275 0.0025 0.9975 71.77 36.5 881,193 145 0.0002 0.9998 71.59 37.5 824,235 37,887 0.0460 0.9540 71.58						
32.5 1,347,709 19,721 0.0146 0.9854 78.32 33.5 1,039,891 61,903 0.0595 0.9405 77.17 34.5 922,712 10,217 0.0111 0.9889 72.58 35.5 900,449 2,275 0.0025 0.9975 71.77 36.5 881,193 145 0.0002 0.9998 71.59 37.5 824,235 37,887 0.0460 0.9540 71.58						
33.5 1,039,891 61,903 0.0595 0.9405 77.17 34.5 922,712 10,217 0.0111 0.9889 72.58 35.5 900,449 2,275 0.0025 0.9975 71.77 36.5 881,193 145 0.0002 0.9998 71.59 37.5 824,235 37,887 0.0460 0.9540 71.58						
34.5 922,712 10,217 0.0111 0.9889 72.58 35.5 900,449 2,275 0.0025 0.9975 71.77 36.5 881,193 145 0.0002 0.9998 71.59 37.5 824,235 37,887 0.0460 0.9540 71.58						
35.5 900,449 2,275 0.0025 0.9975 71.77 36.5 881,193 145 0.0002 0.9998 71.59 37.5 824,235 37,887 0.0460 0.9540 71.58						
36.5 881,193 145 0.0002 0.9998 71.59 37.5 824,235 37,887 0.0460 0.9540 71.58						
37.5 824,235 37,887 0.0460 0.9540 71.58	35.5					
	2 2 2					
38.5 685,442 20,669 0.0302 0.9698 68.29						
	38.5	685,442	20,669	0.0302	0.9698	68.29

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEM	ENT BAND 19	944-2011		EXPE	RIENCE BAN	ID 1947-2011
AGE	AT EXPOS	SURES AT	RETIREMENTS			PCT SURV
BEGIN	OF BEGIN	NNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTER	VAL AGE I	INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.	5	293,543	7,988	0.0272	0.9728	66.23
40.	5	281,813	2	0.0000	1.0000	64.43
41.	5	278,539	90,306	0.3242	0.6758	64.43
42.	5	187,564		0.0000	1.0000	43.54
43.	5	185,965		0.0000	1.0000	43.54
44.	5	176,031		0.0000	1.0000	43.54
45.	5	167,844	483	0.0029	0.9971	43.54
46.	5	159,831		0.0000		43.41
47.	5	158,107	485	0.0031	0.9969	43.41
48.	5	157,299	200	0.0013	0.9987	43.28
49.	5	157,099	112,892	0.7186	0.2814	43.23
50.	5	40,689		0.0000	1.0000	12.16
51.	5	38,472		0.0000	1.0000	12.16
52.	5	38,472		0.0000	1.0000	12.16
53.	5	38,472		0.0000	1.0000	12.16
54.		38,270		0.0000	1.0000	12.16
55.	5	37,214		0.0000	1.0000	12.16
56.	5	29,806		0.0000	1.0000	12.16
57.	5	29,104		0.0000	1.0000	12.16
58.	5	28,982		0.0000	1.0000	12.16
59.	5	28,982		0.0000	1.0000	12.16
60.	5	28,871		0.0000	1.0000	12.16
61.	5	20,131		0.0000	1.0000	12.16
62.	5	3,223		0.0000	1.0000	12.16
63.	5	1,634		0.0000	1.0000	12.16
64.	5	277		0.0000	1.0000	12.16
65.	5	277		0.0000	1.0000	12.16
66.	5	277		0.0000	1.0000	12,16
67.	5					12.16

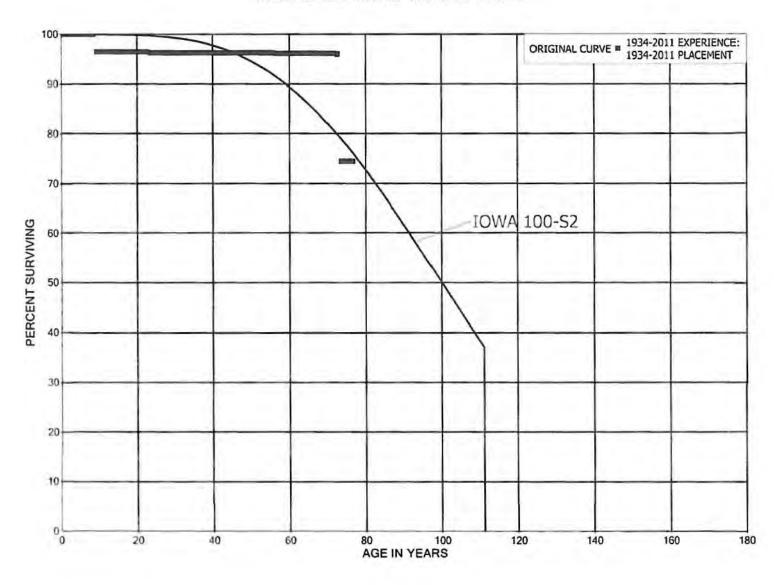
ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT H	BAND 1944-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	16,169,195		0.0000	1.0000	100.00
0.5	13,441,656		0.0000	1.0000	100.00
1.5	13,033,459		0.0000	1.0000	100.00
2.5	12,622,297	4,542	0.0004	0.9996	100.00
3.5	12,211,193	13,088	0.0011	0.9989	99.96
4.5	11,803,191		0.0000	1.0000	99.86
5.5	11,791,349		0.0000	1.0000	99.86
6.5	11,044,476	32,962	0.0030	0.9970	99.86
7.5	10,154,455	45,486	0.0045	0.9955	99.56
8.5	9,592,137	11,240	0.0012	0.9988	99.11
9.5	9,168,273	167,788	0.0183	0.9817	99.00
10.5	8,738,658	135,629	0.0155	0.9845	97.19
11.5	8,552,087	49,169	0.0057	0.9943	95.68
12.5	8,014,848	5,166	0.0006	0.9994	95.13
13.5	7,849,066	38,474	0.0049	0.9951	95.07
14.5	7,466,221		0.0000	1.0000	94.60
15.5	6,805,296	18,004	0.0026	0.9974	94.60
16.5	6,225,317	64,201	0.0103	0.9897	94.35
17.5	5,979,200	2,730	0.0005	0.9995	93.38
18.5	5,972,626	1,595	0.0003	0.9997	93.33
19.5	5,824,471	9,255	0.0016	0.9984	93.31
20.5	4,539,717		0.0000	1.0000	93,16
21.5	2,740,568	18,936	0.0069	0.9931	93.16
22.5	2,671,754		0.0000	1.0000	92.52
23.5	2,420,320	1	0.0000	1.0000	92.52
24.5	2,280,835	85,434	0.0375	0.9625	92.52
25.5	1,989,096	22,195	0.0112	0.9888	89.05
26.5	2,117,036	31,595	0.0149	0.9851	88.06
27.5	1,927,198	25,751	0.0134	0.9866	86.74
28.5	1,871,103	46,782	0.0250	0.9750	85.58
29.5	1,787,345	88,373	0.0494	0.9506	83.44
30.5	1,558,448	3,404	0.0022	0.9978	79.32
31.5	1,441,208	26,283	0.0182	0.9818	79.15
32.5	1,347,509	19,721	0.0146	0.9854	77.70
33.5	1,039,891	61,903	0.0595	0.9405	76.56
34.5	922,712	10,217	0.0111	0.9889	72.01
35.5	900,449	2,275	0.0025	0.9975	71.21
36.5	881,193	145	0.0002	0.9998	71.03
37.5	824,235	37,887	0.0460	0.9540	71.02
38.5	685,442	20,669	0.0302	0.9698	67.75

ACCOUNT 316 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1944-2011		EXPE	RIENCE BAN	ID 1981-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	293,543	7,988	0.0272	0.9728	65.71
40.5	281,813	2	0.0000	1.0000	63.92
41.5	278,539	90,306	0.3242	0.6758	63.92
42.5	187,564		0.0000	1.0000	43.20
43.5	185,965		0.0000	1.0000	43.20
44.5	176,031		0.0000	1.0000	43.20
45.5	167,844	483	0.0029	0.9971	43,20
46.5	159,831		0.0000	1.0000	43.07
47.5	158,107	485	0.0031	0.9969	43.07
48.5	157,299	200	0.0013	0.9987	42.94
49.5	157,099	112,892	0.7186	0.2814	42.89
50.5	40,689		0.0000	1.0000	12.07
51.5	38,472		0.0000	1.0000	12.07
52.5	38,472		0.0000	1.0000	12.07
53.5	38,472		0.0000	1.0000	12.07
54.5	38,270		0.0000	1.0000	12.07
55.5	37,214		0.0000	1.0000	12.07
56.5	29,806		0.0000	1.0000	12.07
57.5	29,104		0.0000	1.0000	12.07
58.5	28,982		0.0000	1.0000	12.07
59.5	28,982		0.0000	1.0000	12.07
60.5	28,871		0.0000	1.0000	12.07
61.5	20,131		0.0000	1.0000	12.07
62.5	3,223		0.0000	1.0000	12.07
63.5	1,634		0.0000	1.0000	12.07
64.5	277		0.0000	1.0000	12.07
65.5	277		0.0000	1.0000	12.07
66.5	277		0.0000	1.0000	12.07
67.5					12.07

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 331 STRUCTURES AND IMPROVEMENTS ORIGINAL AND SMOOTH SURVIVOR CURVES



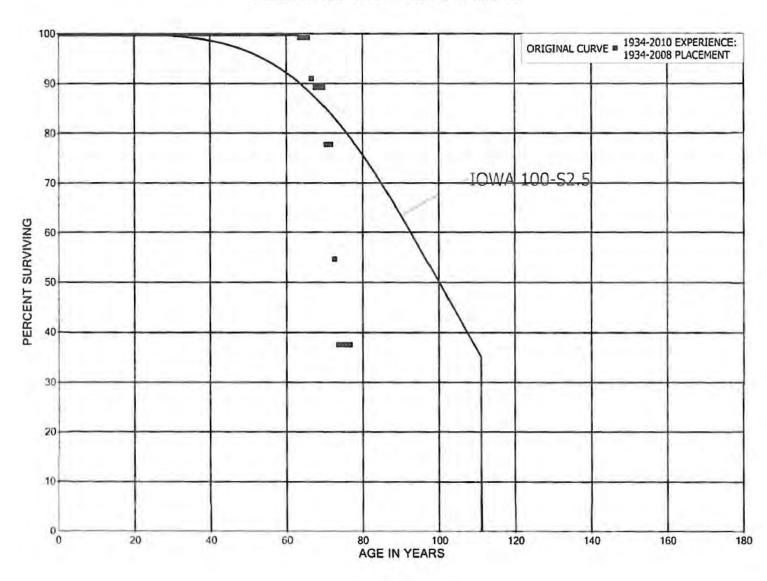
ACCOUNT 331 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1934-2011		EXPE	RIENCE BAN	ID 1934-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	6,072,111		0.0000	1.0000	100.00
0.5	5,884,893		0.0000	1.0000	100.00
1.5	5,884,893		0.0000	1.0000	100.00
2.5	5,735,446		0.0000	1.0000	100.00
3.5	5,725,288		0.0000	1,0000	100.00
4.5	5,485,754		0.0000	1.0000	100.00
5.5	5,485,754		0.0000	1.0000	100.00
6.5	5,060,945		0.0000	1.0000	100.00
7.5	5,060,945		0.0000	1.0000	100,00
8.5	5,060,945	181,888	0.0359	0.9641	100.00
9.5	4,863,568		0.0000	1.0000	96.41
10.5	4,863,568		0.0000	1.0000	96.41
11.5	4,863,568		0.0000	1.0000	96.41
12.5	4,863,568		0.0000	1.0000	96.41
13.5	4,832,028		0.0000	1.0000	96.41
14.5	4,818,063		0.0000	1.0000	96.41
15.5	4,818,063		0.0000	1.0000	96.41
16.5	4,708,744	1,380	0.0003	0.9997	96.41
17.5	4,693,801		0.0000	1.0000	96.38
18.5	4,681,123		0.0000	1.0000	96.38
19.5	4,514,871		0.0000	1.0000	96.38
20.5	4,514,871		0.0000	1.0000	96.38
21.5	4,513,885		0.0000	1.0000	96.38
22.5	4,512,466	7,939	0.0018	0.9982	96.38
23.5	4,496,913		0.0000	1.0000	96.21
24.5	4,496,913		0.0000	1.0000	96.21
25.5	4,493,423	7	0.0000	1.0000	96.21
26.5	4,493,416	396	0.0001	0.9999	96.21
27.5	4,490,481		0.0000	1.0000	96.20
28.5	4,474,877		0.0000	1.0000	96.20
29.5	4,474,877		0.0000	1.0000	96.20
30.5	4,474,877		0.0000	1.0000	96.20
31.5	4,314,646		0.0000	1.0000	96.20
32.5	4,310,058		0.0000	1.0000	96.20
33.5	4,305,701		0.0000	1.0000	96.20
34.5	4,305,701		0.0000	1.0000	96.20
35.5	4,305,701		0.0000	1.0000	96.20
36.5	4,305,568		0.0000	1.0000	96.20
37.5	4,282,483		0.0000	1.0000	96.20
38.5	4,282,483		0.0000	1.0000	96.20

ACCOUNT 331 STRUCTURES AND IMPROVEMENTS

PLACEMENT H	BAND 1934-2011		EXPE	RIENCE BAN	D 1934-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5	4,282,483 4,282,483 4,281,993 4,281,722 4,281,722 4,279,950	271	0.0000 0.0000 0.0001 0.0000 0.0000	1.0000 1.0000 0.9999 1.0000 1.0000	96.20 96.20 96.20 96.19 96.19 96.19
45.5 46.5 47.5 48.5	4,279,950 4,270,654 4,270,654 4,270,654		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	96.19 96.19 96.19 96.19
49.5 50.5 51.5 52.5 53.5	4,260,787 4,259,910 4,259,910 4,259,527 4,259,427		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	96.19 96.19 96.19 96.19 96.19
54.5 55.5 56.5 57.5 58.5	4,259,427 4,257,918 4,255,613 4,255,314 4,255,314	1,509 2,305 299	0.0004 0.0005 0.0001 0.0000 0.0000	0.9996 0.9995 0.9999 1.0000	96.19 96.16 96.11 96.10 96.10
59.5 60.5 61.5 62.5 63.5	4,255,314 4,079,179 4,066,722 4,065,027 4,063,892	1,134	0.0000 0.0000 0.0000 0.0003 0.0000	1.0000 1.0000 1.0000 0.9997 1.0000	96.10 96.10 96.10 96.10 96.07
64.5 65.5 66.5 67.5 68.5	4,062,075 4,060,158 4,058,933 4,058,933 4,054,193	1,225	0.0000 0.0003 0.0000 0.0000	1.0000 0.9997 1.0000 1.0000	96.07 96.07 96.04 96.04 96.04
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5	4,053,326 4,051,072 4,051,072 4,042,232 3,137,742 3,136,042 3,136,042 3,136,042	6,141 904,241	0.0000 0.0000 0.0015 0.2237 0.0000 0.0000 0.0000	1.0000 1.0000 0.9985 0.7763 1.0000 1.0000 1.0000	96.04 96.04 96.04 95.90 74.45 74.45 74.45 74.45

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 332 RESERVOIRS, DAMS AND WATERWAY ORIGINAL AND SMOOTH SURVIVOR CURVES



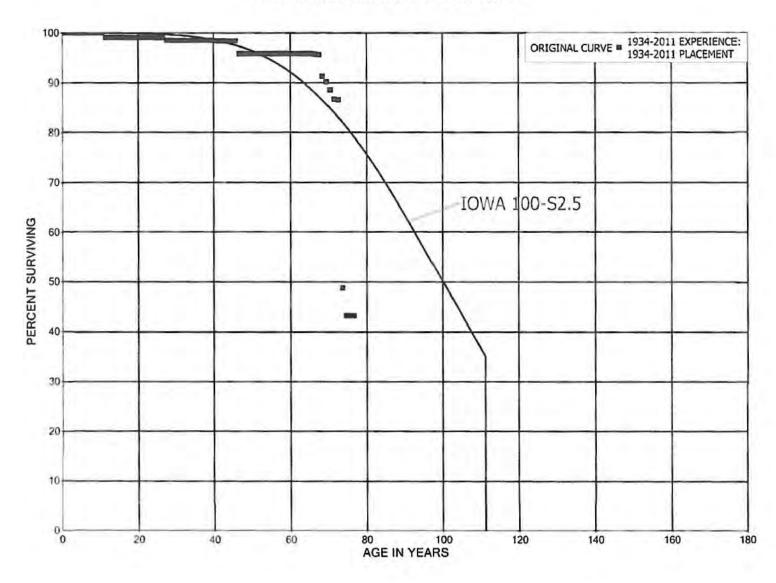
ACCOUNT 332 RESERVOIRS, DAMS AND WATERWAY

PLACEMENT	BAND 1934-2008		EXPE	RIENCE BAN	ID 1934-2010
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5 8.5	11,528,399 11,528,399 11,528,399 9,423,500 4,998,408 4,998,408 4,998,408 311,985 311,985 311,985		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	311,985 156,421 156,421 156,421 156,421 156,421 156,421 156,421 156,421 156,421		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	156, 421 156, 421 156, 421 156, 421 156, 421 156, 421 156, 421 156, 421 156, 421		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
29.5 30,5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	156,421 156,421 156,421 156,421 149,005 149,005 149,005 149,005 149,005		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

ACCOUNT 332 RESERVOIRS, DAMS AND WATERWAY

BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGIN OF INTERVAL AGE INTERVAL TINTERVAL RATIO RATIO	PLACEMENT	BAND 1934-2008		EXPE	RIENCE BAN	D 1934-2010
INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL				5 (Com Sec.)	505.7	
39.5 149,005 0.0000 1.0000 100.00 40.5 149,005 0.0000 1.0000 100.00 41.5 149,005 0.0000 1.0000 100.00 42.5 149,005 0.0000 1.0000 100.00 43.5 149,005 0.0000 1.0000 100.00 44.5 149,005 0.0000 1.0000 100.00 45.5 149,005 0.0000 1.0000 100.00 46.5 149,005 0.0000 1.0000 100.00 47.5 149,005 0.0000 1.0000 100.00 48.5 149,005 0.0000 1.0000 100.00 48.5 149,005 0.0000 1.0000 100.00 49.5 149,005 0.0000 1.0000 100.00 49.5 149,005 0.0000 1.0000 100.00 50.5 114,775 0.0000 1.0000 100.00 50.5 114,7775 0.0000 1.0000	BEGIN OF					
40.5 149,005 0.0000 1.0000 100.00 41.5 149,005 0.0000 1.0000 100.00 42.5 149,005 0.0000 1.0000 100.00 43.5 149,005 0.0000 1.0000 100.00 44.5 149,005 0.0000 1.0000 100.00 45.5 149,005 0.0000 1.0000 100.00 46.5 149,005 0.0000 1.0000 100.00 47.5 149,005 0.0000 1.0000 100.00 48.5 149,005 0.0000 1.0000 100.00 49.5 149,005 0.0000 1.0000 100.00 50.5 114,775 0.0000 1.0000 100.00 51.5 114,775 0.0000 1.0000 100.00 52.5 114,775 0.0000 1.0000 100.00 53.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000 100.00 </td <td>INTERVAL</td> <td>AGE INTERVAL</td> <td>INTERVAL</td> <td>RATIO</td> <td>RATIO</td> <td>INTERVAL</td>	INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
41.5 149,005 0.0000 1.0000 100.00 42.5 149,005 0.0000 1.0000 100.00 43.5 149,005 0.0000 1.0000 100.00 44.5 149,005 0.0000 1.0000 100.00 45.5 149,005 0.0000 1.0000 100.00 46.5 149,005 0.0000 1.0000 100.00 47.5 149,005 0.0000 1.0000 100.00 48.5 149,005 0.0000 1.0000 100.00 48.5 149,005 0.0000 1.0000 100.00 49.5 149,005 0.0000 1.0000 100.00 50.5 114,775 0.0000 1.0000 100.00 51.5 114,775 0.0000 1.0000 100.00 52.5 114,775 0.0000 1.0000 100.00 53.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000	39.5	149,005		0.0000		
42.5 149,005 0.0000 1.0000 100.00 43.5 149,005 0.0000 1.0000 100.00 44.5 149,005 0.0000 1.0000 100.00 45.5 149,005 0.0000 1.0000 100.00 46.5 149,005 0.0000 1.0000 100.00 47.5 149,005 0.0000 1.0000 100.00 48.5 149,005 0.0000 1.0000 100.00 49.5 149,005 0.0000 1.0000 100.00 50.5 114,775 0.0000 1.0000 100.00 51.5 114,775 0.0000 1.0000 100.00 52.5 114,775 0.0000 1.0000 100.00 53.5 114,775 0.0000 1.0000 100.00 54.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000 100.00 56.5 114,775 0.0000 1.0000	40.5	149,005		and the second second		
43.5 149,005 0.0000 1.0000 100.00 44.5 149,005 0.0000 1.0000 100.00 45.5 149,005 0.0000 1.0000 100.00 46.5 149,005 0.0000 1.0000 100.00 47.5 149,005 0.0000 1.0000 100.00 48.5 149,005 0.0000 1.0000 100.00 50.5 149,005 0.0000 1.0000 100.00 50.5 114,775 0.0000 1.0000 100.00 51.5 114,775 0.0000 1.0000 100.00 52.5 114,775 0.0000 1.0000 100.00 53.5 114,775 0.0000 1.0000 100.00 54.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000 100.00 56.5 114,775 0.0000 1.0000 100.00 57.5 114,775 0.0000 1.0000	41.5	149,005		0.0000		
44.5 149,005 0.0000 1.0000 100.00 45.5 149,005 0.0000 1.0000 100.00 46.5 149,005 0.0000 1.0000 100.00 47.5 149,005 0.0000 1.0000 100.00 48.5 149,005 0.0000 1.0000 100.00 49.5 149,005 0.0000 1.0000 100.00 50.5 114,775 0.0000 1.0000 100.00 51.5 114,775 0.0000 1.0000 100.00 52.5 114,775 0.0000 1.0000 100.00 53.5 114,775 0.0000 1.0000 100.00 54.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000 100.00 56.5 114,775 0.0000 1.0000 100.00 57.5 114,775 0.0000 1.0000 100.00 61.5 114,775 0.0000 1.0000 100.00 </td <td>42.5</td> <td>149,005</td> <td></td> <td></td> <td></td> <td></td>	42.5	149,005				
45.5 149,005 0.0000 1.0000 100.00 46.5 149,005 0.0000 1.0000 100.00 47.5 149,005 0.0000 1.0000 100.00 48.5 149,005 0.0000 1.0000 100.00 49.5 149,005 0.0000 1.0000 100.00 50.5 114,775 0.0000 1.0000 100.00 51.5 114,775 0.0000 1.0000 100.00 52.5 114,775 0.0000 1.0000 100.00 53.5 114,775 0.0000 1.0000 100.00 54.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000 100.00 56.5 114,775 0.0000 1.0000 100.00 57.5 114,775 0.0000 1.0000 100.00 58.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 61.5 114,771 0.0000 1.0000 100.00 </td <td>43.5</td> <td>149,005</td> <td></td> <td></td> <td></td> <td></td>	43.5	149,005				
46.5 149,005 0.0000 1.0000 100.00 47.5 149,005 0.0000 1.0000 100.00 48.5 149,005 0.0000 1.0000 100.00 49.5 149,005 0.0000 1.0000 100.00 50.5 114,775 0.0000 1.0000 100.00 51.5 114,775 0.0000 1.0000 100.00 52.5 114,775 0.0000 1.0000 100.00 53.5 114,775 0.0000 1.0000 100.00 54.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000 100.00 56.5 114,775 0.0000 1.0000 100.00 57.5 114,775 0.0000 1.0000 100.00 58.5 114,775 0.0000 1.0000 100.00 59.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 61.5 114,771 0.0000 1.0000 100.00 </td <td>44.5</td> <td>149,005</td> <td></td> <td></td> <td>1.0000</td> <td>100.00</td>	44.5	149,005			1.0000	100.00
46.5 149,005 0.0000 1.0000 100.00 47.5 149,005 0.0000 1.0000 100.00 48.5 149,005 0.0000 1.0000 100.00 49.5 149,005 0.0000 1.0000 100.00 50.5 114,775 0.0000 1.0000 100.00 51.5 114,775 0.0000 1.0000 100.00 52.5 114,775 0.0000 1.0000 100.00 53.5 114,775 0.0000 1.0000 100.00 54.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000 100.00 56.5 114,775 0.0000 1.0000 100.00 57.5 114,775 0.0000 1.0000 100.00 58.5 114,775 0.0000 1.0000 100.00 59.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 61.5 114,771 0.0000 1.0000 100.00 </td <td>45.5</td> <td>149,005</td> <td></td> <td>0.0000</td> <td>1.0000</td> <td>100.00</td>	45.5	149,005		0.0000	1.0000	100.00
47.5 149,005 0.0000 1.0000 100.00 48.5 149,005 0.0000 1.0000 100.00 49.5 149,005 0.0000 1.0000 100.00 50.5 114,775 0.0000 1.0000 100.00 51.5 114,775 0.0000 1.0000 100.00 52.5 114,775 0.0000 1.0000 100.00 53.5 114,775 0.0000 1.0000 100.00 54.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000 100.00 56.5 114,775 0.0000 1.0000 100.00 57.5 114,775 0.0000 1.0000 100.00 58.5 114,775 0.0000 1.0000 100.00 58.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 61.5 114,771 0.0000 1.0000 100.00 62.5 114,771 0.0000 1.0000 100.00 </td <td></td> <td>149,005</td> <td></td> <td>0.0000</td> <td>1.0000</td> <td>100.00</td>		149,005		0.0000	1.0000	100.00
48.5 149,005 0.0000 1.0000 100.00 49.5 149,005 0.0000 1.0000 100.00 50.5 114,775 0.0000 1.0000 100.00 51.5 114,775 0.0000 1.0000 100.00 52.5 114,775 0.0000 1.0000 100.00 53.5 114,775 0.0000 1.0000 100.00 54.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000 100.00 56.5 114,775 0.0000 1.0000 100.00 57.5 114,775 0.0000 1.0000 100.00 58.5 114,775 0.0000 1.0000 100.00 59.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 60.5 114,771 0.0000 1.0000 100.00 63.5 113,770 0.0000 1.0000 99.13 64.5 113,770 0.0000 1.0000 99.13 <td>47.5</td> <td>149,005</td> <td></td> <td>0.0000</td> <td>1.0000</td> <td>100.00</td>	47.5	149,005		0.0000	1.0000	100.00
50.5 114,775 0.0000 1.0000 100.00 51.5 114,775 0.0000 1.0000 100.00 52.5 114,775 0.0000 1.0000 100.00 53.5 114,775 0.0000 1.0000 100.00 54.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000 100.00 56.5 114,775 0.0000 1.0000 100.00 57.5 114,775 0.0000 1.0000 100.00 58.5 114,775 0.0000 1.0000 100.00 59.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 61.5 114,771 0.0000 1.0000 100.00 62.5 114,771 1,000 0.0087 0.9913 100.00 63.5 113,770 0.0000 <				0.0000	1.0000	100.00
51.5 114,775 0.0000 1.0000 100.00 52.5 114,775 0.0000 1.0000 100.00 53.5 114,775 0.0000 1.0000 100.00 54.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000 100.00 56.5 114,775 0.0000 1.0000 100.00 57.5 114,775 0.0000 1.0000 100.00 58.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 60.5 114,771 0.0000 1.0000 100.00 62.5 114,771 1,000 0.087 0.9913 100.00 63.5 13,770 0.0000 1.0000 99.13 64.5 113,770 9,374 0.0824 0.9176 99.13 66.5 104,396 1,977 0.0189 0.9811 90.96 67.5 102,419	49.5	149,005		0.0000		
52.5 114,775 0.0000 1.0000 100.00 53.5 114,775 0.0000 1.0000 100.00 54.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000 100.00 56.5 114,775 0.0000 1.0000 100.00 57.5 114,775 0.0000 1.0000 100.00 58.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 61.5 114,771 0.0000 1.0000 100.00 62.5 114,771 1,000 0.087 0.9913 100.00 63.5 113,770 0.0000 1.0000 99.13 64.5 113,770 9,374 0.0824 0.9176 99.13 66.5 104,396 1	50.5	114,775		0.0000		
53.5 114,775 0.0000 1.0000 100.00 54.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000 100.00 56.5 114,775 0.0000 1.0000 100.00 57.5 114,775 0.0000 1.0000 100.00 58.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 61.5 114,771 0.0000 1.0000 100.00 62.5 114,771 1,000 0.087 0.9913 100.00 63.5 113,770 0.0000 1.0000 99.13 64.5 113,770 0,0000 1.0000 99.13 65.5 104,396 1,977 0.0189 0.9811 90.96 67.5 102,419 0.0000 1.0000 89.24 69.5 102,419 0.0	51.5	114,775		0.0000		
54.5 114,775 0.0000 1.0000 100.00 55.5 114,775 0.0000 1.0000 100.00 56.5 114,775 0.0000 1.0000 100.00 57.5 114,775 0.0000 1.0000 100.00 58.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 61.5 114,771 0.0000 1.0000 100.00 62.5 114,771 1,000 0.0087 0.9913 100.00 63.5 113,770 0.0000 1.0000 99.13 64.5 113,770 0.0000 1.0000 99.13 65.5 113,770 9,374 0.0824 0.9176 99.13 66.5 104,396 1,977 0.0189 0.9811 90.96 67.5 102,419 0.0000 1.0000 89.24 68.5 102,419 0.0000 1.0000 77.73 71.5 89,211 0.0000 1.0000 77.73 72.5 62,361 <t< td=""><td>52.5</td><td>114,775</td><td></td><td>0.0000</td><td>1.0000</td><td></td></t<>	52.5	114,775		0.0000	1.0000	
55.5 114,775 0.0000 1.0000 100.00 56.5 114,775 0.0000 1.0000 100.00 57.5 114,775 0.0000 1.0000 100.00 58.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 61.5 114,771 0.0000 1.0000 100.00 62.5 114,771 1,000 0.0087 0.9913 100.00 63.5 113,770 0.0000 1.0000 99.13 64.5 113,770 0.0000 1.0000 99.13 66.5 104,396 1,977 0.0189 0.9811 90.96 67.5 102,419 0.0000 1.0000 89.24 68.5 102,419 0.0000 1.0000 89.24 70.5 89,211 0.0000 1.0000 77.73 71.5 88,648 26,286 0.2965 0.7035 77.73 72.5 62,361 19,631 0.3148 0.6852 54.68 73.5				0.0000	1.0000	100.00
55.5 114,775 0.0000 1.0000 100.00 56.5 114,775 0.0000 1.0000 100.00 57.5 114,775 0.0000 1.0000 100.00 58.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 61.5 114,771 0.0000 1.0000 100.00 62.5 114,771 1,000 0.0087 0.9913 100.00 63.5 113,770 0.0000 1.0000 99.13 64.5 113,770 9,374 0.0824 0.9176 99.13 66.5 104,396 1,977 0.0189 0.9811 90.96 67.5 102,419 0.0000 1.0000 89.24 68.5 102,419 0.0000 1.0000 77.73 71.5 89,211 0.0000 1.0000 77.73 72.5 62,361 19,631 0.3148 0.6852 54.68 73.5 42,731 0.0000 1.0000 37.47 75.5 4				0.0000	1.0000	100.00
56.5 114,775 0.0000 1.0000 100.00 57.5 114,775 0.0000 1.0000 100.00 58.5 114,775 0.0000 1.0000 100.00 59.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 61.5 114,771 0.0000 1.0000 100.00 62.5 114,771 1,000 0.0087 0.9913 100.00 63.5 113,770 0.0000 1.0000 99.13 64.5 113,770 0.0000 1.0000 99.13 65.5 113,770 9,374 0.0824 0.9176 99.13 66.5 104,396 1,977 0.0189 0.9811 90.96 67.5 102,419 0.0000 1.0000 89.24 68.5 102,419 0.0000 1.0000 89.24 69.5 102,419 0.0000 1.0000 77.73 71.5 89,211 0.0000 1.0000 77.73 72.5 62,361 <td< td=""><td></td><td></td><td></td><td>0.0000</td><td>1.0000</td><td>100.00</td></td<>				0.0000	1.0000	100.00
57.5 114,775 0.0000 1.0000 100.00 58.5 114,775 0.0000 1.0000 100.00 59.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 61.5 114,771 0.0000 1.0000 100.00 62.5 114,771 1,000 0.0007 1.0000 99.13 64.5 113,770 0.0000 1.0000 99.13 65.5 113,770 9,374 0.0824 0.9176 99.13 66.5 104,396 1,977 0.0189 0.9811 90.96 67.5 102,419 0.0000 1.0000 89.24 68.5 102,419 0.0000 1.0000 89.24 69.5 102,419 0.0000 1.0000 77.73 71.5 89,211 0.0000 1.0000 77.73 72.5 62,361 19,631 0.3148 0.6852 54.68 73.5 42,731 0.0000 1.0000 37.47 75.5 42,				0.0000	1.0000	100.00
58.5 114,775 0.0000 1.0000 100.00 59.5 114,775 0.0000 1.0000 100.00 60.5 114,775 0.0000 1.0000 100.00 61.5 114,771 0.0000 1.0000 100.00 62.5 114,771 1,000 0.0087 0.9913 100.00 63.5 113,770 0.0000 1.0000 99.13 64.5 113,770 0.0000 1.0000 99.13 65.5 113,770 9,374 0.0824 0.9176 99.13 66.5 104,396 1,977 0.0189 0.9811 90.96 67.5 102,419 0.0000 1.0000 89.24 68.5 102,419 0.0000 1.0000 89.24 69.5 102,419 0.0000 1.0000 77.73 71.5 89,211 0.0000 1.0000 77.73 72.5 62,361 19,631 0.3148 0.6852 54.68 73.5 42,731 0.0000 1.0000 37.47 75.5 42,	57.5	114,775		0.0000	1.0000	100.00
60.5 114,775 0.0000 1.0000 100.00 61.5 114,771 0.0000 1.0000 100.00 62.5 114,771 1,000 0.0087 0.9913 100.00 63.5 113,770 0.0000 1.0000 99.13 64.5 113,770 0.0000 1.0000 99.13 65.5 113,770 9,374 0.0824 0.9176 99.13 66.5 104,396 1,977 0.0189 0.9811 90.96 67.5 102,419 0.0000 1.0000 89.24 68.5 102,419 0.0000 1.0000 89.24 69.5 102,419 0.0000 1.0000 77.73 71.5 89,211 0.0000 1.0000 77.73 72.5 62,361 19,631 0.3148 0.6852 54.68 73.5 42,731 0.0000 1.0000 37.47 75.5 42,731 0.0000 1.0000 37.47				0.0000	1.0000	100.00
61.5 114,771 0.0000 1.0000 100.00 62.5 114,771 1,000 0.0087 0.9913 100.00 63.5 113,770 0.0000 1.0000 99.13 64.5 113,770 0.0000 1.0000 99.13 65.5 113,770 9,374 0.0824 0.9176 99.13 66.5 104,396 1,977 0.0189 0.9811 90.96 67.5 102,419 0.0000 1.0000 89.24 68.5 102,419 0.0000 1.0000 89.24 69.5 102,419 13,208 0.1290 0.8710 89.24 70.5 89,211 0.0000 1.0000 77.73 71.5 88,648 26,286 0.2965 0.7035 77.73 72.5 62,361 19,631 0.3148 0.6852 54.68 73.5 42,731 0.0000 1.0000 37.47 74.5 42,731 0.0000 1.0000 37.47 75.5 42,731 0.0000 1.0000 37.47 </td <td>59.5</td> <td>114,775</td> <td></td> <td>0.0000</td> <td></td> <td>100.00</td>	59.5	114,775		0.0000		100.00
62.5 114,771 1,000 0.0087 0.9913 100.00 63.5 113,770 0.0000 1.0000 99.13 64.5 113,770 0.0000 1.0000 99.13 65.5 113,770 9,374 0.0824 0.9176 99.13 66.5 104,396 1,977 0.0189 0.9811 90.96 67.5 102,419 0.0000 1.0000 89.24 68.5 102,419 0.0000 1.0000 89.24 69.5 102,419 13,208 0.1290 0.8710 89.24 70.5 89,211 0.0000 1.0000 77.73 71.5 88,648 26,286 0.2965 0.7035 77.73 72.5 62,361 19,631 0.3148 0.6852 54.68 73.5 42,731 0.0000 1.0000 37.47 74.5 42,731 0.0000 1.0000 37.47 75.5 42,731 0.0000 1.0000 37.47	60.5	114,775		0.0000	1.0000	100.00
63.5 113,770 0.0000 1.0000 99.13 64.5 113,770 0.0000 1.0000 99.13 65.5 113,770 9,374 0.0824 0.9176 99.13 66.5 104,396 1,977 0.0189 0.9811 90.96 67.5 102,419 0.0000 1.0000 89.24 68.5 102,419 0.0000 1.0000 89.24 69.5 102,419 13,208 0.1290 0.8710 89.24 70.5 89,211 0.0000 1.0000 77.73 71.5 88,648 26,286 0.2965 0.7035 77.73 72.5 62,361 19,631 0.3148 0.6852 54.68 73.5 42,731 0.0000 1.0000 37.47 74.5 42,731 0.0000 1.0000 37.47 75.5 42,731 0.0000 1.0000 37.47	61.5	114,771			1.0000	
64.5 113,770 0.0000 1.0000 99.13 65.5 113,770 9,374 0.0824 0.9176 99.13 66.5 104,396 1,977 0.0189 0.9811 90.96 67.5 102,419 0.0000 1.0000 89.24 68.5 102,419 13,208 0.1290 0.8710 89.24 69.5 102,419 13,208 0.1290 0.8710 89.24 70.5 89,211 0.0000 1.0000 77.73 71.5 88,648 26,286 0.2965 0.7035 77.73 72.5 62,361 19,631 0.3148 0.6852 54.68 73.5 42,731 0.0000 1.0000 37.47 74.5 42,731 0.0000 1.0000 37.47 75.5 42,731 0.0000 1.0000 37.47	62.5	114,771	1,000		0.9913	
65.5 113,770 9,374 0.0824 0.9176 99.13 66.5 104,396 1,977 0.0189 0.9811 90.96 67.5 102,419 0.0000 1.0000 89.24 68.5 102,419 0.0000 1.0000 89.24 69.5 102,419 13,208 0.1290 0.8710 89.24 70.5 89,211 0.0000 1.0000 77.73 71.5 88,648 26,286 0.2965 0.7035 77.73 72.5 62,361 19,631 0.3148 0.6852 54.68 73.5 42,731 0.0000 1.0000 37.47 74.5 42,731 0.0000 1.0000 37.47 75.5 42,731 0.0000 1.0000 37.47	63.5	113,770				99.13
66.5 104,396 1,977 0.0189 0.9811 90.96 67.5 102,419 0.0000 1.0000 89.24 68.5 102,419 0.0000 1.0000 89.24 69.5 102,419 13,208 0.1290 0.8710 89.24 70.5 89,211 0.0000 1.0000 77.73 71.5 88,648 26,286 0.2965 0.7035 77.73 72.5 62,361 19,631 0.3148 0.6852 54.68 73.5 42,731 0.0000 1.0000 37.47 74.5 42,731 0.0000 1.0000 37.47 75.5 42,731 0.0000 1.0000 37.47	64.5	113,770				
67.5 102,419 0.0000 1.0000 89.24 68.5 102,419 0.0000 1.0000 89.24 69.5 102,419 13,208 0.1290 0.8710 89.24 70.5 89,211 0.0000 1.0000 77.73 71.5 88,648 26,286 0.2965 0.7035 77.73 72.5 62,361 19,631 0.3148 0.6852 54.68 73.5 42,731 0.0000 1.0000 37.47 74.5 42,731 0.0000 1.0000 37.47 75.5 42,731 0.0000 1.0000 37.47	65.5	113,770	9,374	0.0824	0.9176	
68.5 102,419 0.0000 1.0000 89.24 69.5 102,419 13,208 0.1290 0.8710 89.24 70.5 89,211 0.0000 1.0000 77.73 71.5 88,648 26,286 0.2965 0.7035 77.73 72.5 62,361 19,631 0.3148 0.6852 54.68 73.5 42,731 0.0000 1.0000 37.47 74.5 42,731 0.0000 1.0000 37.47 75.5 42,731 0.0000 1.0000 37.47	66.5	104,396	1,977	0.0189		
68.5 102,419 0.0000 1.0000 89.24 69.5 102,419 13,208 0.1290 0.8710 89.24 70.5 89,211 0.0000 1.0000 77.73 71.5 88,648 26,286 0.2965 0.7035 77.73 72.5 62,361 19,631 0.3148 0.6852 54.68 73.5 42,731 0.0000 1.0000 37.47 74.5 42,731 0.0000 1.0000 37.47 75.5 42,731 0.0000 1.0000 37.47	67.5	102,419		0.0000	1.0000	89.24
70.5 89,211 0.0000 1.0000 77.73 71.5 88,648 26,286 0.2965 0.7035 77.73 72.5 62,361 19,631 0.3148 0.6852 54.68 73.5 42,731 0.0000 1.0000 37.47 74.5 42,731 0.0000 1.0000 37.47 75.5 42,731 0.0000 1.0000 37.47		102,419		0.0000	1.0000	89,24
71.5 88,648 26,286 0.2965 0.7035 77.73 72.5 62,361 19,631 0.3148 0.6852 54.68 73.5 42,731 0.0000 1.0000 37.47 74.5 42,731 0.0000 1.0000 37.47 75.5 42,731 0.0000 1.0000 37.47	69.5		13,208	0.1290		
72.5 62,361 19,631 0.3148 0.6852 54.68 73.5 42,731 0.0000 1.0000 37.47 74.5 42,731 0.0000 1.0000 37.47 75.5 42,731 0.0000 1.0000 37.47	70.5	89,211				
73.5 42,731 0.0000 1.0000 37.47 74.5 42,731 0.0000 1.0000 37.47 75.5 42,731 0.0000 1.0000 37.47						
74.5 42,731 0.0000 1.0000 37.47 75.5 42,731 0.0000 1.0000 37.47	72.5	62,361	19,631			
75.5 42,731 0.0000 1.0000 37.47	73.5	42,731				
	74.5	42,731				
	75.5	42,731		0.0000	1.0000	
76.5	76.5					37.47

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 333 WATER WHEELS, TURBINES AND GENERATORS ORIGINAL AND SMOOTH SURVIVOR CURVES



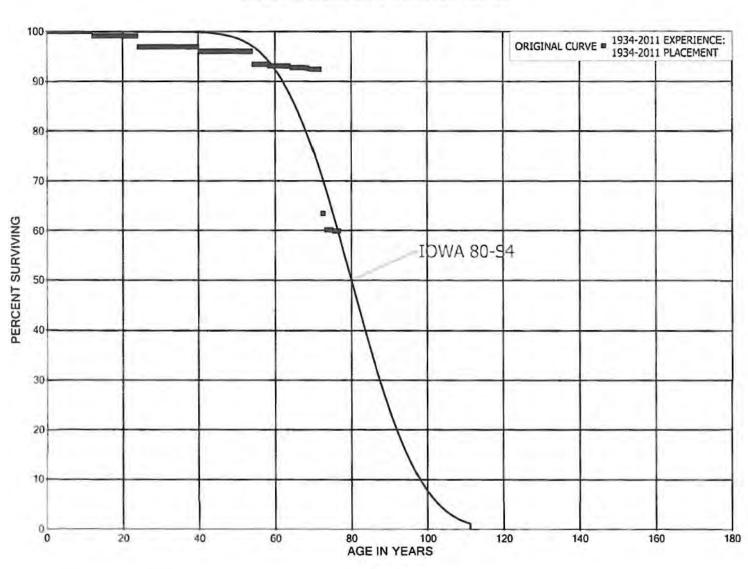
ACCOUNT 333 WATER WHEELS, TURBINES AND GENERATORS

PLACEMENT	BAND 1934-2011		EXPE	RIENCE BAN	ID 1934-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	21,170,117 20,767,468 20,767,468 20,767,468 11,892,561 2,698,249 2,698,249 2,517,714 2,517,714 2,316,031		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000		100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5	2,316,031 2,316,031 2,293,755 2,293,755 2,293,755 2,293,755 2,228,318 2,223,065 2,223,065 2,223,065	22,276	0.0000 0.0096 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.9904 1.0000 1.0000 1.0000 1.0000	100.00 100.00 99.04 99.04 99.04 99.04 99.04 99.04 99.04
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	2,223,065 2,223,065 2,223,065 2,223,065 2,223,065 2,223,065 2,223,065 2,223,065 2,223,065 2,223,065 2,212,260 2,212,260	10,804	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0049 0.0000	1.0000	99.04 99.04 99.04 99.04 99.04 99.04 99.04 99.04 98.56
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	2,212,260 2,212,125 2,212,125 2,212,125 2,212,125 2,212,125 2,212,125 2,212,125 2,212,125 2,212,125 2,212,125		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	98.56 98.56 98.56 98.56 98.56 98.56 98.56 98.56 98.56

ACCOUNT 333 WATER WHEELS, TURBINES AND GENERATORS

PLACEMENT	BAND 1934-2011		EXPE	RIENCE BAN	D 1934-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5	2,212,125 2,207,798 2,207,798 2,207,798 2,207,798 2,207,394	4,328	0.0020 0.0000 0.0000 0.0000 0.0000 0.0000	0.9980 1.0000 1.0000 1.0000 1.0000 1.0000 0.9748	98.56 98.36 98.36 98.36 98.36 98.36
45.5 46.5 47.5 48.5	2,207,394 2,144,115 2,144,115 2,144,115	55,574	0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	95.89 95.89 95.89
49.5 50.5 51.5 52.5 53.5	2,144,115 2,144,115 2,144,115 2,144,115 2,144,115		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	95.89 95.89 95.89 95.89 95.89
54.5 55.5 56.5 57.5 58.5	2,144,115 2,144,115 2,144,115 2,144,115 2,144,115		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	95.89 95.89 95.89 95.89 95.89
59.5 60.5 61.5 62.5 63.5 64.5 65.5	2,144,115 2,144,115 2,144,115 2,144,110 2,144,110 2,140,214 2,140,214	2,764	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0013	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9987	95.89 95.89 95.89 95.89 95.89 95.89
66.5 67.5 68.5	2,137,450 2,133,265 2,036,878	4,185 96,380 22,949	0.0452 0.0113	0.9980 0.9548 0.9887	95.76 95.58 91.26
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	2,013,929 1,978,385 1,857,854 1,854,324 995,810 647,887 646,761 646,761	35,545 42,450 3,530 811,571 112,549	0.0176 0.0215 0.0019 0.4377 0.1130 0.0000 0.0000	0.9824 0.9785 0.9981 0.5623 0.8870 1.0000 1.0000	90.23 88.64 86.74 86.57 48.68 43.18 43.18 43.18

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 334 ACCESSORY ELECTRIC EQUIPMENT ORIGINAL AND SMOOTH SURVIVOR CURVES



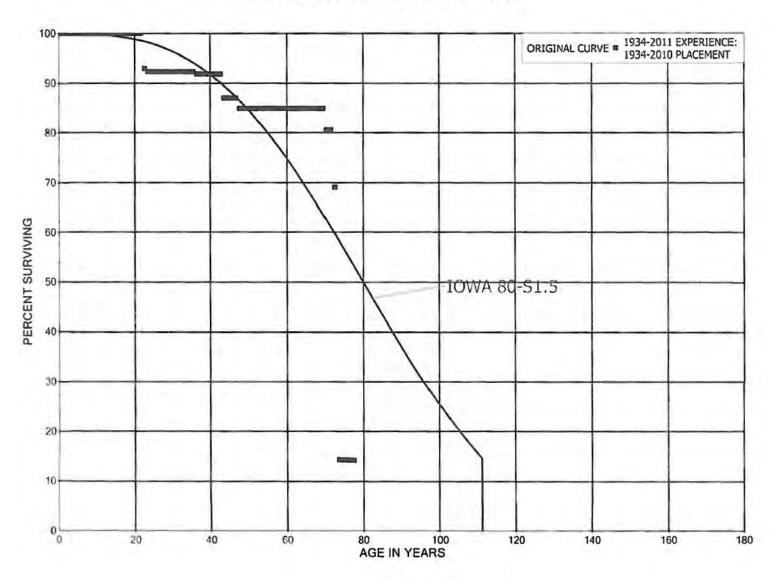
ACCOUNT 334 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1934-2011		EXPE	RIENCE BAN	ID 1934-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5	4,968,791 4,849,665 4,849,665 4,849,665 4,763,270		0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00
4.5 5.5 6.5 7.5 8.5	4,547,551 4,547,551 4,543,696 1,597,757 1,304,908		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5	1,304,908 1,304,908 1,304,908 1,292,915 1,292,915 1,292,915 1,287,028 694,551 694,551	11,993	0.0000 0.0000 0.0092 0.0000 0.0000 0.0000 0.0000	1.0000 0.9908 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 99.08 99.08 99.08 99.08 99.08
18.5 19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	694,551 694,551 1,437,740 1,437,740 694,551 608,562 572,933 572,933 572,933 572,933	13,468	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 0.9779 1.0000 1.0000 1.0000	99.08 99.08 99.08 99.08 99.08 96.89 96.89 96.89 96.89
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	572,933 572,933 572,933 572,933 572,933 572,933 572,933 572,933 572,933 572,933		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	96.89 96.89 96.89 96.89 96.89 96.89 96.89 96.89

ACCOUNT 334 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1934-2011	EXPERIENCE BAND 19				
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5 40.5	572,933 567,648	5,285	0.0092	0.9908	96.89 95.99	
41.5 42.5	562,527 562,374	153	0.0003	0.9997	95.99 95.97	
43.5	560,689 560,689	407	0.0000	1.0000	95.97 95.97 95.90	
45.5 46.5 47.5	508,133 508,133 506,475		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	95.90 95.90 95.90	
48.5	506,475		0.0000	1.0000	95.90	
49.5 50.5 51.5	506,475 506,475 506,438		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	95.90 95.90 95.90	
52.5 53.5 54.5	501,400 501,400 488,242	13,158	0.0000 0.0262 0.0000	1.0000 0.9738 1.0000	95.90 95.90 93.38	
55.5 56.5	488,242 487,768	1,890	0.0000 0.0000 0.0039	1.0000 1.0000 0.9961	93.38 93.38 93.38	
57.5 58.5	487,768 485,878	1,690	0.0000	1.0000	93.02	
59.5 60.5 61.5	454,603 454,603 454,603		0.0000 0.0000 0.0000	1.0000 1.0000 1.0000	93.02 93.02 93.02	
62.5 63.5 64.5	450,715 440,902 439,493	1,409	0.0000 0.0032 0.0000	1.0000 0.9968 1.0000	93.02 93.02 92.72	
65.5 66.5	439,493 439,493		0.0000	1.0000	92.72 92.72	
67.5 68.5	439,493 438,931	562 1,243	0.0013 0.0028	0.9987 0.9972	92.72 92.60	
69.5 70.5	435,793 435,793	93,-38.	0.0000	1.0000	92.34 92.34	
71.5 72.5 73.5	435,712 294,886 277,652	136,261 15,351	0.3127 0.0521 0.0000	0.6873 0.9479 1.0000	92.34 63.46 60.16	
74.5 75.5	276,163 275,199	965	0.0035	0.9965	60.16 59.95	
76.5 77.5	275,199		0.0000	1.0000	59.95 59.95	

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 335 MISCELLANEOUS POWER PLANT EQUIPMENT ORIGINAL AND SMOOTH SURVIVOR CURVES



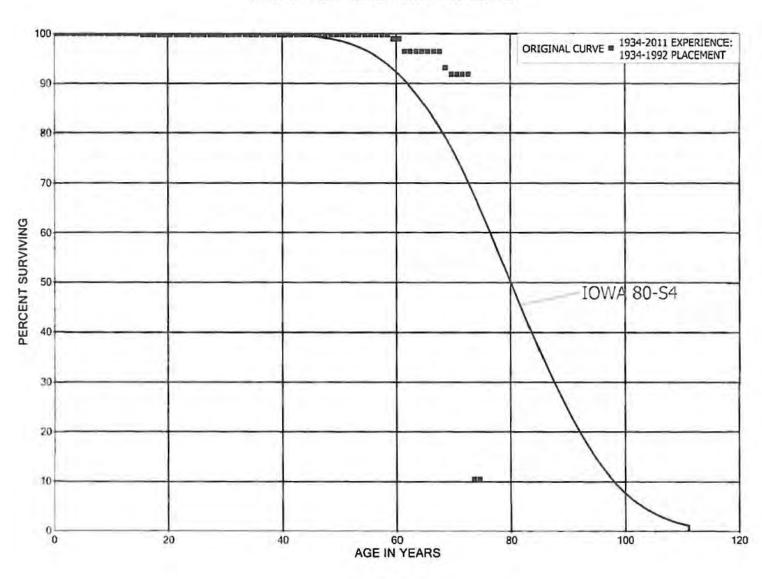
ACCOUNT 335 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT I	BAND 1934-2010		EXPE	RIENCE BAN	ID 1934-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5	367,183 367,183 338,583 306,845 289,200 191,978		0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00
5.5 6.5 7.5 8.5	191,978 187,035 162,922 162,922		0,0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	162,922 162,922 162,922 162,922 162,922 162,922 128,117 128,117 128,117		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	128,117 128,117 128,117 119,035 82,600 81,133 79,056 77,826 77,826	9,082 783	0.0000 0.0000 0.0709 0.0066 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 0.9291 0.9934 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 92.91 92.30 92.30 92.30 92.30 92.30
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	75,796 75,796 75,796 75,512 74,517 74,517 74,517 74,129 74,129 71,020	389	0.0000 0.0000 0.0000 0.0000 0.0000 0.0052 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 0.9948 1.0000 1.0000	92.30 92.30 92.30 92.30 92.30 92.30 92.30 91.82 91.82 91.82

ACCOUNT 335 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT I	BAND 1934-2010		EXPE	RIENCE BAN	D 1934-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5	70,558 70,558 70,558 70,558	3,647	0.0000 0.0000 0.0000 0.0517	1.0000 1.0000 1.0000 0.9483	91.82 91.82 91.82 91.82
43.5 44.5 45.5 46.5	66,911 63,328 63,328 60,646	1,507	0.0000 0.0000 0.0000 0.0248	1.0000 1.0000 1.0000 0.9752	87.07 87.07 87.07 87.07
47.5 48.5	59,139 59,139		0.0000	1.0000	84.91 84.91
49.5 50.5 51.5 52.5 53.5 54.5 55.5 57.5 59.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5 68.5	59,139 59,139 52,895 52,895 52,895 52,864 52,664 52,664 52,664 52,664 52,461 52,036 52,036 52,036 52,036 52,036 49,986 49,986		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	84.91 84.91 84.91 84.91 84.91 84.91 84.91 84.91 84.91 84.91 84.91 84.91 84.91 84.91 84.91 84.91 84.91 84.91 84.91 84.91 84.91 84.91
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5	49,986 47,418 47,418 40,514 8,349 8,349 8,349 8,349	2,554 6,784 32,138	0.0511 0.0000 0.1431 0.7932 0.0000 0.0000 0.0063	0.9489 1.0000 0.8569 0.2068 1.0000 1.0000 0.9937 1.0000	84.91 80.57 80.57 69.04 14.28 14.28 14.28
77.5	0,213		2.3000	21222	14.19

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 336 ROADS, RAILROADS AND BRIDGES ORIGINAL AND SMOOTH SURVIVOR CURVES



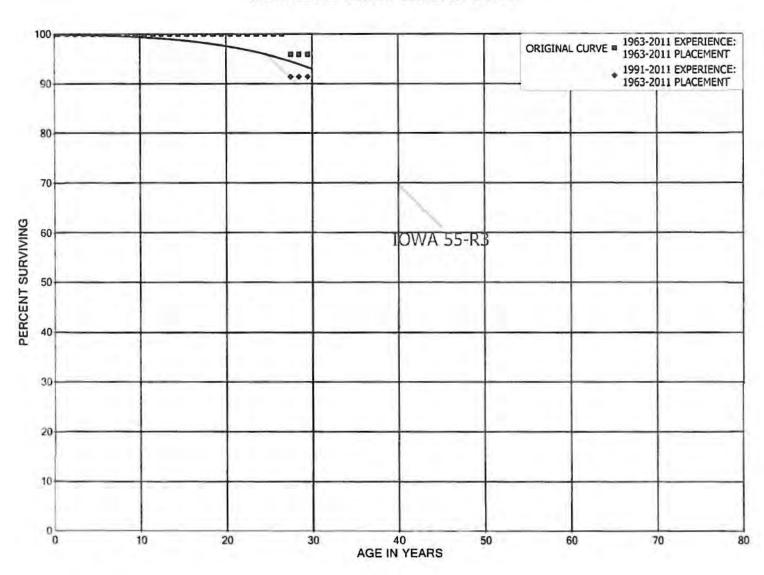
ACCOUNT 336 ROADS, RAILROADS AND BRIDGES

PLACEMENT I	BAND 1934-1992		EXPE	RIENCE BAN	ID 1934-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5 8.5	185,663 185,663 185,663 185,663 185,663 185,663 185,663 185,663		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	185,663 185,663 185,663 185,663 185,663 185,663 185,071 185,071	592	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 0.9968 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 99.68 99.68 99.68
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	174,590 174,590 174,590 174,590 174,590 174,590 174,590 174,590 174,590		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	99.68 99.68 99.68 99.68 99.68 99.68 99.68 99.68
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	174,590 174,590 174,590 174,590 174,590 174,590 174,590 174,590 174,590		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	99.68 99.68 99.68 99.68 99.68 99.68 99.68 99.68

ACCOUNT 336 ROADS, RAILROADS AND BRIDGES

PLACEMENT	BAND 1934-1992		EXPE	RIENCE BAN	ID 1934-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5	174,590 174,590 174,590 174,590 174,590 174,590 174,590 174,590		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	99.68 99.68 99.68 99.68 99.68 99.68
47.5 48.5	174,590 174,590		0.0000	1.0000	99.68 99.68
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5 58.5	174,590 174,590 174,590 174,590 174,590 174,590 174,590 174,590 174,590 174,590	1,359	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9922	99.68 99.68 99.68 99.68 99.68 99.68 99.68
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5 68.5	173,231 173,231 168,908 168,908 168,908 168,908 168,908 168,908 168,908	4,323 5,764 2,322	0.0000 0.0250 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0341 0.0142	1.0000 0.9750 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9659 0.9858	98.91 98.91 96.44 96.44 96.44 96.44 96.44 96.44 96.44
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5	160,821 159,687 159,687 159,687 18,316 18,316 18,316	141,371	0.0000 0.0000 0.0000 0.8853 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 0.1147 1.0000 1.0000 1.0000	91.82 91.82 91.82 91.82 10.53 10.53 10.53 10.53

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 341 STRUCTURES AND IMPROVEMENTS ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1963-2011		EXPE	RIENCE BAN	D 1963-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	15,500,381 15,413,729 15,413,729 15,332,543 15,332,543 15,332,543 15,260,054 15,174,353 6,723,515 6,720,992		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	3,798,777 787,298 611,976 611,976 611,976 611,976 611,976 611,976 611,976		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	611,976 611,976 611,976 611,976 611,976 611,976 611,976 483,650 483,650	25,423	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0415 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9585 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 95.85 95.85
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	466,035 466,035 466,035 466,035 466,035 466,035 466,035 457,267 457,267		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	95.85 95.85 95.85 95.85 95.85 95.85 95.85 95.85

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1963-2011		EXPE	RIENCE BAN	D 1963-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5	457,267 457,267 305,366 305,366	9,265	0.0000 0.0203 0.0000 0.0000	1.0000 0.9797 1.0000 1.0000	95.85 95.85 93.90 93.90 93.90

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1963-2011		EXPER	RIENCE BAN	D 1991-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 7.5 8.5	14,888,404 14,801,752 14,801,752 14,720,567 14,720,567 14,720,567 14,648,078 14,562,377 6,111,539 6,152,054		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	3,229,839 218,361 145,942 145,942 145,942 145,942 145,942 145,942 145,942		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	145,942 222,940 231,707 231,707 231,707 231,707 297,345 297,345 483,650 483,650	25,423	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0855 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9145 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 91.45 91.45
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	466,035 466,035 466,035 466,035 466,035 466,035 466,035 457,267		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	91.45 91.45 91.45 91.45 91.45 91.45 91.45 91.45 91.45

ACCOUNT 341 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1963-2011		EXPE	RIENCE BAN	D 1991-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5	457,267 457,267 305,366 305,366	9,265	0.0000 0.0203 0.0000 0.0000	1.0000 0.9797 1.0000 1.0000	91.45 91.45 89.60 89.60 89.60

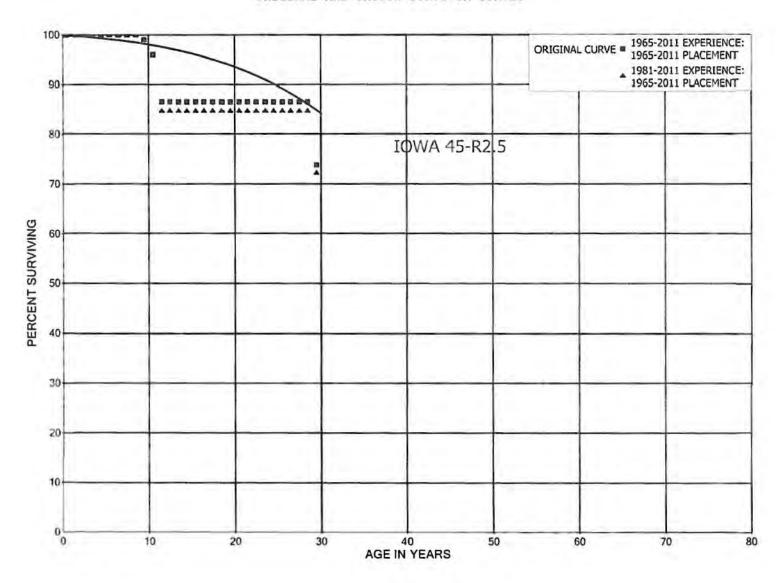
III-68

LOUISVILLE GAS AND ELECTRIC COMPANY

ELECTRIC PLANT

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

PLACEMENT	BAND 1965-2011		EXPER	RIENCE BAN	ID 1965-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	7,995,720 7,654,181 7,404,260 7,404,260 7,404,260 7,388,797 7,382,901 7,204,007 5,833,516 5,833,516	58,982	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9899	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	3,738,745 601,643 251,447 251,447 251,447 251,447 251,447 251,447 251,447	115,630 58,782	0.0309 0.0977 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.9691 0.9023 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	98.99 95.93 86.56 86.56 86.56 86.56 86.56 86.56
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	251,447 224,108 224,108 224,108 224,108 224,108 224,108 224,108 224,108 221,890 221,890	32,916	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.1483	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.8517	86.56 86.56 86.56 86.56 86.56 86.56 86.56 86.56
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	140,956 140,956 140,956 140,956 140,956 136,491 136,491 136,491 136,491	4,465	0.0000 0.0000 0.0000 0.0000 0.0317 0.0000 0.0000 0.0000 0.0302 0.0000	1.0000 1.0000 1.0000 0.9683 1.0000 1.0000 1.0000 0.9698	73.72 73.72 73.72 73.72 73.72 71.38 71.38 71.38 71.38 69.22

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

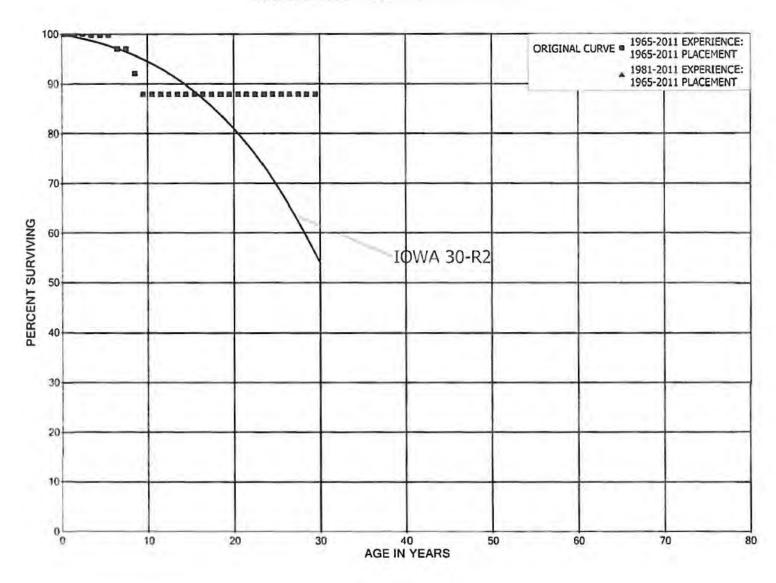
PLACEMENT	BAND 1965-2011		EXPE	RIENCE BAN	D 1965-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5	132,363 132,363	3,386	0.0000	1.0000 0.9744	69.22 69.22 67.45

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

PLACEMENT	BAND 1965-2011		EXPE	RIENCE BAN	ND 1981-2011	
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV	
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF	
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL	
0.0	7,854,764		0.0000	1.0000	100.00	
0.5	7,513,225		0.0000	1.0000	100.00	
1.5	7,263,303		0.0000	1.0000	100.00	
2.5	7,263,303		0.0000	1.0000	100.00	
3.5	7,263,303		0.0000	1.0000	100.00	
4.5	7,247,841		0.0000	1.0000	100.00	
5.5	7,241,945		0.0000	1.0000	100.00	
6.5	7,063,051		0.0000	1.0000	100.00	
7.5	5,692,559		0.0000	1.0000	100.00	
8.5	5,692,559	58,982	0.0104	0.9896	100.00	
9.5	3,597,789	115,630	0.0321	0.9679	98.96	
10.5	504,819	58,782	0.1164	0.8836	95.78	
11.5	154,622		0.0000	1.0000	84.63	
12.5	154,622		0.0000	1.0000	84.63	
13.5	154,622		0.0000	1.0000	84.63	
14.5	154,622		0.0000	1.0000	84.63	
15.5	251,447		0.0000	1,0000	84.63	
16.5	251,447		0.0000	1.0000	84.63	
17.5	251,447		0.0000	1,0000	84.63	
18.5	251,447		0.0000	1.0000	84.63	
19.5	251,447		0.0000	1.0000	84.63	
20.5	224,108		0.0000	1.0000	84.63	
21.5	224,108		0.0000	1.0000	84.63	
22.5	224,108		0.0000	1.0000	84.63	
23.5	224,108		0.0000	1.0000	84.63	
24.5	224,108		0.0000	1,0000	84.63	
25.5	224,108		0.0000	1.0000	84.63	
26.5	224,108		0.0000	1,0000	84.63	
27.5	221,890		0.0000	1,0000	84.63	
28.5	221,890	32,916	0.1483	0.8517	84.63	
29.5	140,956		0.0000	1.0000	72.08	
30.5	140,956		0.0000	1.0000	72.08	
31.5	140,956		0.0000	1.0000	72.08	
32.5	140,956	5 533.4	0.0000	1.0000	72.08	
33.5	140,956	4,465	0.0317	0.9683	72.08	
34.5	136,491		0.0000	1,0000	69.79	
35.5	136,491		0.0000	1.0000	69.79	
36.5	136,491	a line	0.0000	1.0000	69.79	
37.5	136,491	4,128	0.0302	0.9698	69.79	
38.5	132,363		0.0000	1.0000	67.68	

ACCOUNT 342 FUEL HOLDERS, PRODUCERS AND ACCESSORIES

PLACEMENT	BAND 1965-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5	132,363 132,363	3,386	0.0000	1.0000	67.68 67.68 65.95



ACCOUNT 343 PRIME MOVERS

PLACEMENT !	BAND 1965-2011		EXPE	RIENCE BAN	ID 1965-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	175,789,904		0.0000	1.0000	100.00
0.5	167,987,365		0.0000	1.0000	100.00
1.5	167,861,266		0.0000	1.0000	100.00
2.5	163,726,087	397,897	0.0024	0.9976	100.00
3.5	158,184,729	0	0.0000	1.0000	99.76
4.5	156,923,190	100,885	0.0006	0.9994	99.76
5.5	151,367,275	4,206,474	0.0278	0.9722	99.69
6.5	146,852,396		0.0000	1.0000	96.92
7.5	94,587,343	4,730,256	0.0500	0.9500	96.92
8.5	89,589,458	3,957,002	0.0442	0.9558	92.08
9.5	61,899,432		0.0000	1.0000	88.01
10.5	28,387,593		0.0000	1.0000	88.01
11.5	2,344,847		0.0000	1.0000	88.01
12.5	2,290,368		0.0000	1.0000	88.01
13.5	2,290,368		0.0000	1.0000	88.01
14.5	2,290,368		0.0000	1.0000	88.01
15.5	2,276,861		0.0000	1.0000	88.01
16.5	2,276,861		0.0000	1.0000	88.01
17.5	2,276,861		0.0000	1.0000	88.01
18.5	2,276,861		0.0000	1.0000	88.01
19.5	2,276,861		0.0000	1.0000	88.01
20.5	2,276,861		0.0000	1.0000	88.01
21.5	2,276,861		0.0000	1.0000	88.01
22.5	2,263,204		0.0000	1.0000	88.01
23.5	2,263,204		0.0000	1.0000	88.01
24.5	2,263,204		0.0000	1.0000	88.01
25.5	2,263,204		0.0000	1.0000	88.01
26.5	2,263,204		0.0000	1.0000	88.01
27.5	2,263,204		0.0000	1.0000	88.01
28.5	2,263,204		0.0000	1.0000	88.01
29.5	2,263,204		0.0000	1.0000	88.01
30.5	2,263,204		0.0000	1.0000	88.01
31.5	2,263,204		0.0000	1.0000	88.01
32.5	2,263,204		0.0000	1.0000	88.01
33.5	2,263,204		0.0000	1.0000	88.01
34.5	2,263,204		0.0000	1.0000	88.01
35.5	2,263,204		0.0000	1.0000	88.01
36.5	2,263,204	49,334	0.0218	0.9782	88.01
37.5	2,213,870		0.0000	1.0000	86.09
38.5	2,213,870		0.0000	1.0000	86.09

ACCOUNT 343 PRIME MOVERS

PLACEMENT	BAND 1965-2011		EXPE	RIENCE BAN	D 1965-2011	
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
39.5 40.5 41.5	2,213,870 2,213,870		0.0000	1.0000	86.09 86.09 86.09	

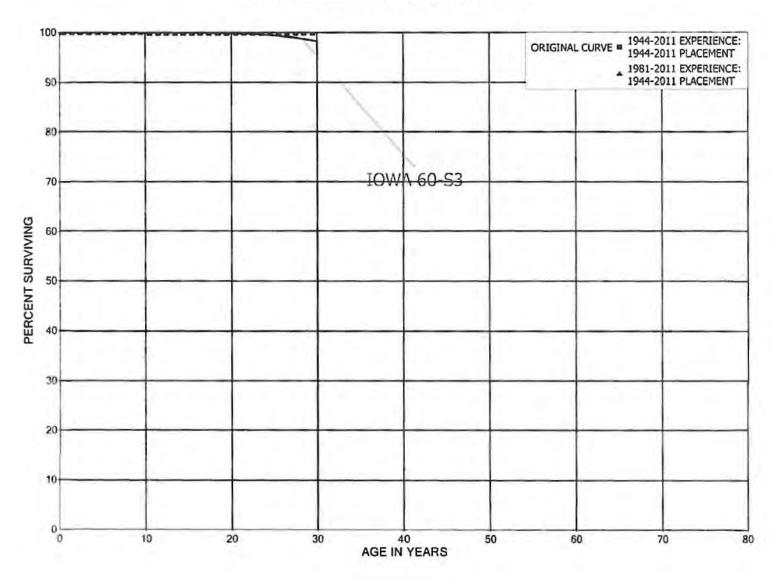
ACCOUNT 343 PRIME MOVERS

PLACEMENT !	BAND 1965-2011		EXPE	RIENCE BAN	ID 1981-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5	173,526,700 165,724,161 165,598,062 161,462,883	397,897	0.0000 0.0000 0.0000 0.0025	1.0000 1.0000 1.0000 0.9975	100.00 100.00 100.00 100.00
3.5 4.5 5.5 6.5 7.5 8.5	155,921,525 154,659,986 149,104,071 144,589,192 92,324,139 87,326,254	0 100,885 4,206,474 4,730,256 3,957,002	0.0000 0.0007 0.0282 0.0000 0.0512 0.0453	1.0000 0.9993 0.9718 1.0000 0.9488 0.9547	99.75 99.75 99.69 96.88 96.88 91.91
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5	59,636,228 26,124,389 81,643 27,164 27,164 27,164 2,276,861 2,276,861 2,276,861	3,337,002	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	87.75 87.75 87.75 87.75 87.75 87.75 87.75 87.75 87.75
18.5 19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	2,276,861 2,276,861 2,276,861 2,276,861 2,263,204 2,263,204 2,263,204 2,263,204 2,263,204 2,263,204 2,263,204 2,263,204		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	87.75 87.75 87.75 87.75 87.75 87.75 87.75 87.75 87.75 87.75
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	2,263,204 2,263,204 2,263,204 2,263,204 2,263,204 2,263,204 2,263,204 2,263,204 2,263,204 2,213,870 2,213,870	49,334	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0218 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9782 1.0000	87.75 87.75 87.75 87.75 87.75 87.75 87.75 87.75 87.75 85.84

ACCOUNT 343 PRIME MOVERS

PLACEMENT	BAND 1965-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5	2,213,870 2,213,870		0.0000	1.0000	85.84 85.84 85.84

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 344 GENERATORS ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 344 GENERATORS

PLACEMENT	BAND 1944-2011		EXPE	RIENCE BAN	ID 1944-201
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	33,932,862		0.0000	1.0000	100.00
0.5	33,878,713		0.0000	1.0000	100.00
1.5	33,878,713		0.0000	1.0000	100.00
2.5	33,878,713		0.0000	1.0000	100.00
3.5	33, 366, 615		0.0000	1.0000	100.00
4.5	33,366,615		0.0000	1.0000	100.00
5.5	33,366,615		0.0000	1.0000	100.00
6.5	33,366,615		0.0000	1.0000	100.00
7.5	26,449,401		0.0000	1.0000	100.00
8.5	26,449,401		0.0000	1.0000	100.00
9.5	22,480,694	46,427	0.0021	0.9979	100.00
10.5	13,418,785		0.0000	1.0000	99.79
11.5	8,579,711		0.0000	1.0000	99.79
12.5	8,197,238		0.0000	1.0000	99.79
13.5	8,197,238		0.0000	1.0000	99.79
14.5	7,902,507		0.0000	1.0000	99.79
15.5	7,517,028		0.0000	1.0000	99.79
16.5	7,478,272		0.0000	1.0000	99.79
17.5	7,478,272		0.0000	1.0000	99.79
18.5	7,438,998		0.0000	1.0000	99.79
19.5	7,438,998		0,0000	1.0000	99.79
20.5	7,438,998		0.0000	1.0000	99.79
21.5	7,438,998		0.0000	1.0000	99.79
22.5	7,438,998		0.0000	1.0000	99.79
23.5	7,438,998		0.0000	1.0000	99.79
24.5	7,418,492		0.0000	1.0000	99.79
25.5	7,413,298		0.0000	1.0000	99.79
26.5	7,413,298		0.0000	1.0000	99.79
27.5	7,407,068		0.0000	1.0000	99.79
28.5	7,390,965		0.0000	1.0000	99.79
29.5	6,998,720		0.0000	1.0000	99.79
30.5	6,998,720		0.0000	1.0000	99.79
31.5	6,990,811	191,176	0.0273	0.9727	99.79
32.5	6,799,635		0.0000	1.0000	97.06
33.5	6,799,635		0.0000	1.0000	97.06
34.5	6,799,635		0.0000	1.0000	97.06
35.5	6,777,889		0.0000	1.0000	97.06
36.5	6,775,459		0.0000	1.0000	97.06
37.5	6,775,459	94,470	0.0139	0.9861	97.06
38.5	6,680,989		0.0000	1.0000	95.71

ACCOUNT 344 GENERATORS

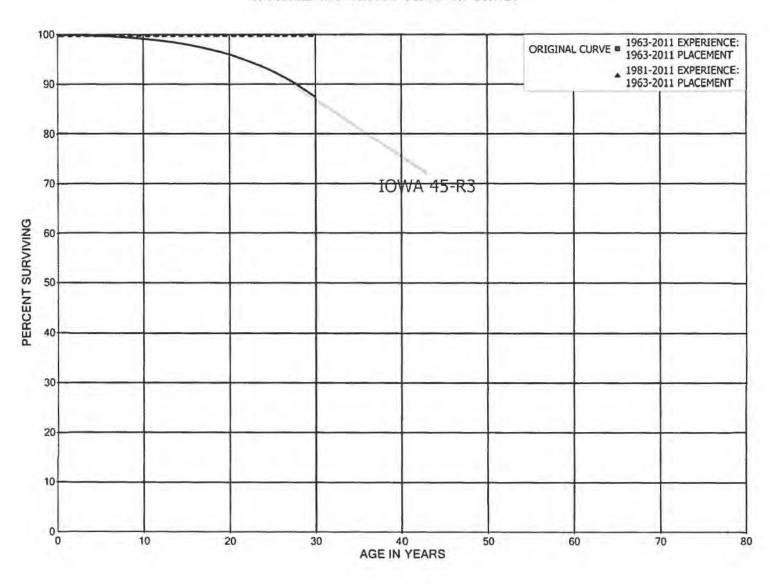
PLACEMENT	BAND 1944-2011		EXPE	RIENCE BAN	ID 1944-2011	
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV	
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF	
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL	
39.5	6,680,989		0.0000	1.0000	95.71	
40.5	6,680,989	156	0.0000	1.0000	95.71	
41.5	386,575		0.0000	1.0000	95.71	
42.5	386,575		0.0000	1.0000	95.71	
43.5	334		0.0000	1.0000	95.71	
44.5	334		0.0000	1.0000	95.71	
45.5	334		0.0000	1.0000	95.71	
46.5	334		0.0000	1.0000	95.71	
47.5	334		0.0000	1.0000	95.71	
48.5	334		0.0000	1.0000	95.71	
49.5	334		0.0000	1.0000	95.71	
50.5	334		0.0000	1.0000	95.71	
51.5	334		0.0000	1.0000	95.71	
52.5	334		0.0000	1.0000	95.71	
53.5	334		0.0000	1.0000	95.71	
54.5	334		0.0000	1.0000	95.71	
55.5	334		0.0000	1.0000	95.71	
56.5	334		0.0000	1.0000	95.71	
57.5	334		0.0000	1.0000	95.71	
58.5	334		0.0000	1.0000	95.71	
59.5	334		0.0000	1.0000	95.71	
60.5	334		0.0000	1.0000	95.71	
61.5	334		0.0000	1.0000	95.71	
62.5					95.71	

ACCOUNT 344 GENERATORS

PLACEMENT	BAND 1944-2011		EXPE	RIENCE BAN	ID 1981-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	26,934,142 26,887,902 26,887,902 26,887,902 26,375,805 26,375,805 26,378,234 26,378,234 19,461,019		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9,5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	15,514,059 12,989,216 8,150,143 7,767,866 7,767,866 7,473,135 7,130,493 7,091,737 7,477,937 7,438,663	46,427	0.0030 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.9970 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 99.70 99.70 99.70 99.70 99.70 99.70 99.70 99.70
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	7,438,663 7,438,663 7,438,663 7,438,663 7,438,663 7,418,157 7,412,964 7,412,964 7,406,734 7,390,630		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	99.70 99.70 99.70 99.70 99.70 99.70 99.70 99.70
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	6,998,386 6,998,386 6,990,476 6,799,300 6,799,300 6,777,554 6,775,459 6,775,459 6,680,989	191,176 94,470	0.0000 0.0000 0.0273 0.0000 0.0000 0.0000 0.0000 0.0139 0.0000	1.0000 1.0000 0.9727 1.0000 1.0000 1.0000 1.0000 0.9861 1.0000	99.70 99.70 99.70 96.97 96.97 96.97 96.97 96.97 96.97

ACCOUNT 344 GENERATORS

PLACEMENT I	BAND 1944-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	6,680,989		0.0000	1.0000	95.62
40.5	6,680,989	156	0.0000	1.0000	95.62
41.5	386,575		0.0000	1.0000	95.62
42.5	386,575		0.0000	1.0000	95.62
43.5	334		0.0000	1.0000	95.62
44.5	334		0.0000	1.0000	95.62
45.5	334		0.0000	1.0000	95.62
46.5	334		0.0000	1.0000	95.62
47.5	334		0.0000	1.0000	95.62
48.5	334		0.0000	1.0000	95.62
49.5	334		0.0000	1.0000	95.62
50.5	334		0.0000	1.0000	95.62
51.5	334		0.0000	1.0000	95.62
52.5	334		0.0000	1.0000	95.62
53.5	334		0.0000	1.0000	95.62
54.5	334		0.0000	1.0000	95.62
55.5	334		0.0000	1.0000	95.62
56.5	334		0.0000	1.0000	95.62
57.5	334		0.0000	1.0000	95.62
58.5	334		0.0000	1.0000	95.62
59.5	334		0.0000	1.0000	95.62
60.5	334		0.0000	1.0000	95.62
61.5	334		0.0000	1.0000	95.62
62.5					95.62



ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1963-2011	EXPERIENCE BA			ND 1963-2011	
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV	
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF	
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL	
0.0	17,670,703		0.0000	1.0000	100.00	
0.5	16,819,831		0.0000	1.0000	100.00	
1.5	16,769,702		0.0000	1.0000	100.00	
2.5	16,764,065		0.0000	1.0000	100.00	
3.5	16,761,121		0.0000	1.0000	100.00	
4.5	16,761,121		0.0000	1.0000	100.00	
5.5	19,232,880		0.0000	1.0000	100.00	
6.5	19,014,526		0.0000	1.0000	100.00	
7.5	9,991,160		0.0000	1.0000	100.00	
8.5	9,955,350	8,080	0.0008	0.9992	100.00	
9.5	7,665,987		0.0000	1.0000	99.92	
10.5	2,321,153		0.0000	1.0000	99.92	
11.5	434,771		0.0000	1.0000	99.92	
12.5	434,771		0.0000	1.0000	99.92	
13.5	396,544		0.0000	1.0000	99.92	
14.5	396,544		0.0000	1.0000	99.92	
15.5	396,544		0.0000	1.0000	99.92	
16.5	396,544		0.0000	1.0000	99.92	
17.5	396,544		0.0000	1.0000	99.92	
18.5	396,544		0.0000	1.0000	99.92	
19.5	396,544		0.0000	1.0000	99.92	
20.5	396,544		0.0000	1.0000	99.92	
21.5	396,544		0.0000	1.0000	99.92	
22.5	396,544		0.0000	1.0000	99.92	
23.5	392,354		0.0000	1.0000	99.92	
24.5	392,354		0.0000	1.0000	99.92	
25.5	392,354		0.0000	1.0000	99.92	
26.5	392,354		0.0000	1.0000	99.92	
27.5	392,354		0.0000	1.0000	99.92	
28.5	392,354		0.0000	1.0000	99.92	
29.5	379,283		0.0000	1.0000	99.92	
30.5	379,283		0.0000	1.0000	99.92	
31.5	379,283		0.0000	1,0000	99.92	
32.5	379,283		0.0000	1.0000	99.92	
33.5	379,283		0.0000	1.0000	99.92	
34.5	379,283		0.0000	1.0000	99.92	
35.5	379,283		0.0000	1.0000	99.92	
36.5	379,283		0.0000	1.0000	99.92	
37.5	378,952		0.0000	1.0000	99.92	
38.5	378,469	368	0.0010	0.9990	99.92	

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT I	BAND 1963-2011		EXPE	RIENCE BAN	ID 1963-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5	378,102 376,346 22,778 22,778	472	0.0000 0.0013 0.0000 0.0000	1.0000 0.9987 1.0000 1.0000	99.82 99.82 99.70 99.70 99.70

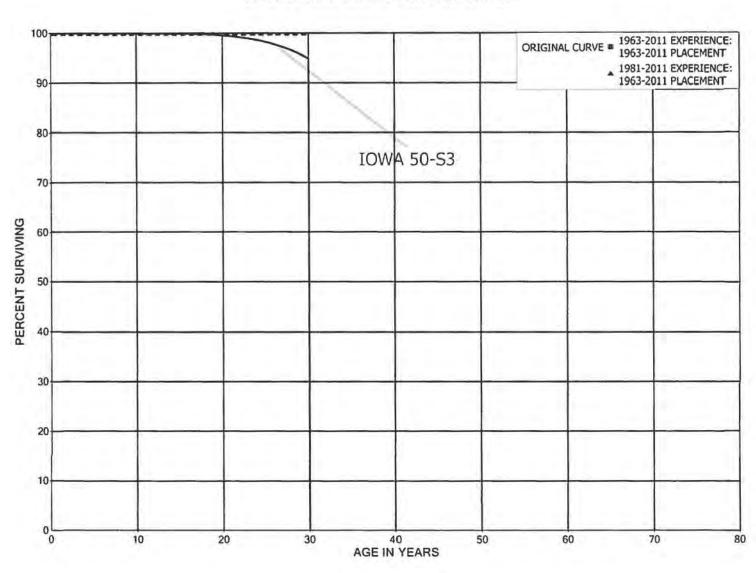
ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1963-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	17,291,420 16,440,548 16,390,419 16,384,782 16,381,839 16,381,839 18,853,598 18,635,574 9,612,207 9,576,398	8,080	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9992	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	7,288,791 2,214,419 328,038 328,521 290,293 290,293 373,766 373,766 396,544 396,544		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	99.92 99.92 99.92 99.92 99.92 99.92 99.92 99.92
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	396,544 396,544 396,544 396,544 392,354 392,354 392,354 392,354 392,354		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	99.92 99.92 99.92 99.92 99.92 99.92 99.92 99.92
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	379,283 379,283 379,283 379,283 379,283 379,283 379,283 379,283 379,283 378,952 378,469	368	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9990	99.92 99.92 99.92 99.92 99.92 99.92 99.92 99.92

ACCOUNT 345 ACCESSORY ELECTRIC EQUIPMENT

PLACEMENT	BAND 1963-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5	378,102 376,346 22,778 22,778	472	0.0000 0.0013 0.0000 0.0000	1.0000 0.9987 1.0000 1.0000	99.82 99.82 99.69 99.69

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1963-2011		EXPE	RIENCE BAN	D 1963-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	3,822,230 3,818,877 3,795,663 3,795,663 3,795,663 3,732,091 3,732,091 3,723,154 3,702,122 3,678,701		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	3,672,555 47,990 25,907 25,907 25,907 25,907 25,907 25,907 25,907		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	25,907 25,907 25,907 25,907 25,907 25,907 25,907 25,907 25,907		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	25,907 25,907 25,907 22,004 22,004 22,004 22,004 22,004 22,004 22,004	1,141	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

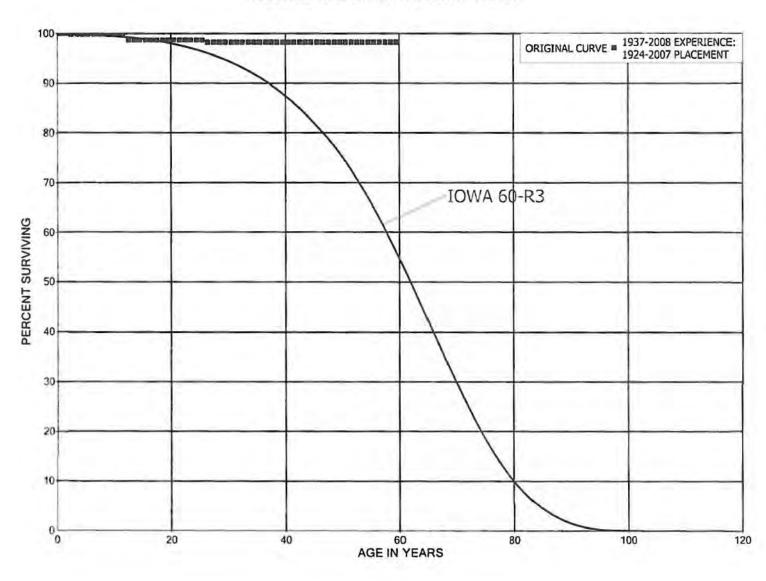
PLACEMENT	BAND 1963-2011		EXPE	RIENCE BAN	D 1963-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	20,863		0.0000	1.0000	94.82
40.5	20,863		0.0000	1.0000	94.82
41.5	20,863		0.0000	1.0000	94.82
42.5	20,863		0.0000	1.0000	94.82 94.82
43.3					34.02

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT I	BAND 1963-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	3,796,323		0.0000	1.0000	100.00
0.5	3,792,970		0.0000	1.0000	100.00
1.5	3,769,756		0.0000	1.0000	100.00
2.5	3,769,756		0.0000	1.0000	100.00
3.5	3,769,756		0.0000	1.0000	100.00
4.5	3,706,184		0.0000	1.0000	100.00
5.5	3,706,184		0.0000	1.0000	100.00
6.5	3,701,150		0.0000	1.0000	100.00
7.5	3,680,118		0.0000	1.0000	100.00
8.5	3,657,838		0.0000	1.0000	100.00
9.5	3,651,692		0.0000	1.0000	100.00
10.5	27,127		0.0000	1.0000	100.00
11.5	5,044		0.0000	1.0000	100.00
12.5	5,044		0.0000	1.0000	100.00
13.5	5,044		0.0000	1.0000	100.00
14.5	5,044		0.0000	1.0000	100.00
15.5	5,044		0.0000	1.0000	100.00
16.5	5,044		0.0000	1.0000	100.00
17.5	25,907		0.0000	1.0000	100.00
18.5	25,907		0.0000	1.0000	100.00
19.5	25,907		0.0000	1.0000	100.00
20.5	25,907		0.0000	1.0000	100.00
21.5	25,907		0.0000	1.0000	100.00
22.5	25,907		0.0000	1.0000	100.00
23.5	25,907		0.0000	1.0000	100.00
24.5	25,907		0.0000	1.0000	100.00
25.5	25,907		0.0000	1.0000	100.00
26.5	25,907		0.0000	1.0000	100.00
27.5	25,907		0.0000	1.0000	100.00
28.5	25,907		0.0000	1.0000	100.00
29.5	25,907		0.0000	1.0000	100.00
30.5	25,907		0.0000	1.0000	100.00
31.5	25,907		0.0000	1.0000	100.00
32.5	22,004		0.0000	1.0000	100.00
33.5	22,004		0.0000	1.0000	100.00
34.5	22,004		0.0000	1.0000	100.00
35.5	22,004		0.0000	1.0000	100.00
36.5	22,004		0.0000	1.0000	100.00
37.5	22,004	Ja 2012	0.0000	1.0000	100.00
38.5	22,004	1,141	0.0518	0.9482	100.00

ACCOUNT 346 MISCELLANEOUS POWER PLANT EQUIPMENT

PLACEMENT	BAND 1963-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5	20,863 20,863 20,863 20,863		0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	94.82 94.82 94.82 94.82 94.82



ACCOUNT 350.1 LAND RIGHTS

PLACEMENT	BAND 1924-2007		EXPE	RIENCE BAN	D 1937-2008
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	7,793,151 7,793,671 2,605,034 2,747,764 2,755,014 2,690,897 2,690,548 2,696,975 2,699,305	4,581	0.0000 0.0000 0.0018 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 0.9982 1.0000 1.0000 1.0000 1.0000	100.00 100.00 100.00 99.82 99.82 99.82 99.82 99.82
8.5	2,695,513	750	0.0000	1.0000	99.82
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5 18.5 19.5 20.5 21.5	2,716,375 2,732,998 2,757,696 2,749,951 2,733,467 2,290,740 2,596,153 2,484,887 2,501,576 2,569,333 2,250,803 2,231,469 2,239,929	750 31,630	0.0003 0.0000 0.0115 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.9997 1.0000 0.9885 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9993	99.82 99.80 99.80 98.65 98.65 98.65 98.65 98.65 98.65 98.65
22.5 23.5 24.5 25.5 26.5 27.5 28.5	2,540,244 2,558,508 2,556,178 2,539,461 2,446,296 2,421,175 2,149,899	10,368	0.0000 0.0000 0.0000 0.0041 0.0000 0.0000	1.0000 1.0000 0.9959 1.0000 1.0000	98.59 98.59 98.59 98.59 98.18 98.18
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	2,011,623 1,978,989 1,938,109 1,624,204 1,537,160 1,499,306 1,433,271 1,430,864 1,414,466 1,393,363		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	98.18 98.18 98.18 98.18 98.18 98.18 98.18 98.18 98.18

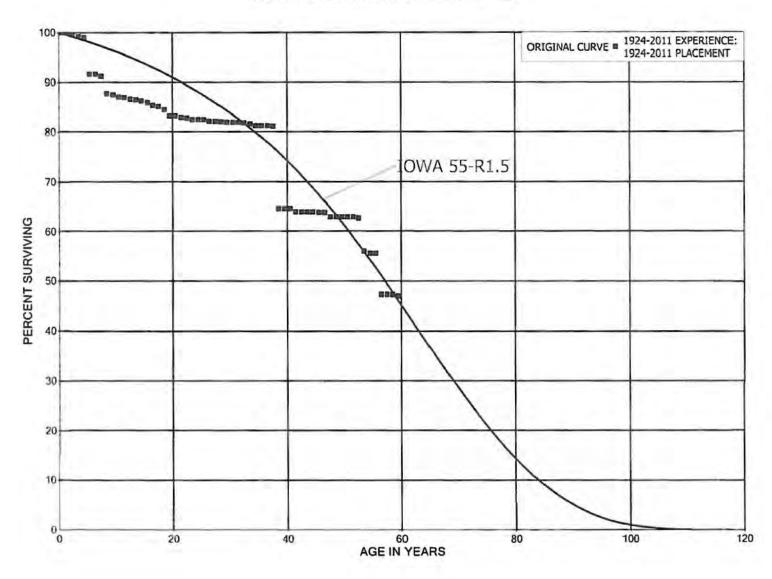
ACCOUNT 350.1 LAND RIGHTS

PLACEMENT I	BAND 1924-2007		EXPE	RIENCE BAN	ID 1937-2008
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,077,461		0.0000	1.0000	98.18
40.5	1,059,030		0.0000	1.0000	98.18
41.5	1,047,213		0.0000	1.0000	98.18
42.5	1,045,967		0.0000	1.0000	98.18
43.5	1,036,808		0.0000	1.0000	98.18
44.5	1,018,186		0.0000	1.0000	98.18
45.5	893,933		0.0000	1.0000	98.18
46.5	858,979		0.0000	1.0000	98.18
47.5	849,605		0.0000	1.0000	98.18
48.5	844,669		0.0000	1.0000	98.18
49.5	802,749		0.0000	1.0000	98.18
50.5	700,508		0.0000	1.0000	98.18
51.5	652,488		0.0000	1.0000	98,18
52.5	652,385		0.0000	1.0000	98.18
53.5	650,331		0.0000	1.0000	98.18
54.5	640,269		0.0000	1.0000	98.18
55.5	640,269		0.0000	1.0000	98.18
56.5	428,131		0.0000	1.0000	98.18
57.5	423,687		0.0000	1.0000	98.18
58.5	374,360		0.0000	1.0000	98.18
59.5	301,253		0.0000	1.0000	98.18
60.5	255,921		0.0000	1.0000	98.18
61.5	255,921		0.0000	1.0000	98.18
62.5	255,921		0.0000	1.0000	98.18
63.5	254,322		0.0000	1.0000	98.18
64.5	254,322		0.0000	1.0000	98.18
65.5	155,656		0.0000	1.0000	98.18
66.5	155,656		0.0000	1.0000	98.18
67.5	153,350		0.0000	1.0000	98.18
68.5	18,945		0.0000	1.0000	98.18
69.5	8,255		0.0000	1.0000	98.18
70.5	7,058		0.0000	1.0000	98.18
71.5	6,951		0.0000	1.0000	98.18
72.5	524		0.0000	1.0000	98.18
73.5	524		0.0000	1.0000	98.18
74.5	524		0.0000	1.0000	98.18
75.5	524		0.0000	1.0000	98.18
76.5	524		0.0000	1.0000	98.18
77.5	524		0.0000	1.0000	98.18
78.5	524		0.0000	1.0000	98.18

ACCOUNT 350.1 LAND RIGHTS

PLACEMENT	BAND 1924-2007		EXPE	RIENCE BAN	ID 1937-2008	
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
79.5 80.5 81.5 82.5 83.5 84.5	524 524 524 524 524		0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000	98.18 98.18 98.18 98.18 98.18 98.18	

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 352 STRUCTURES AND IMPROVEMENTS ORIGINAL AND SMOOTH SURVIVOR CURVES



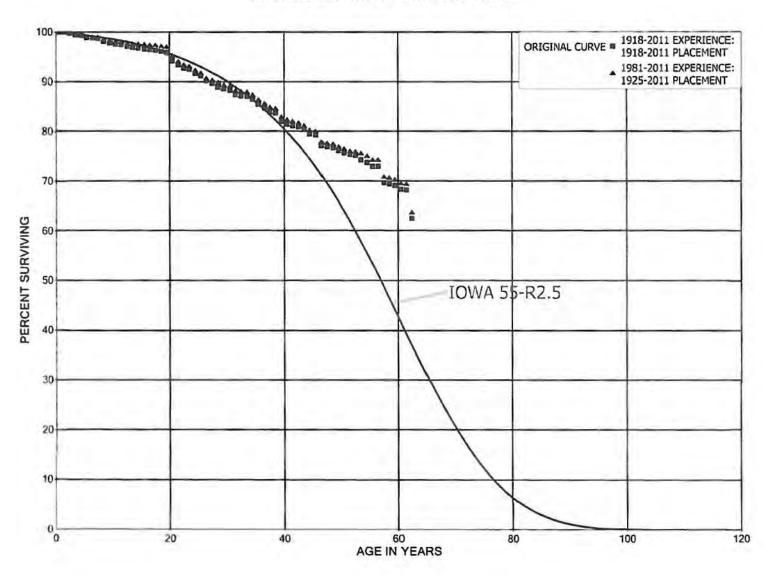
ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1924-2011		EXPE	RIENCE BAN	ID 1924-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5	7,045,650 6,726,975 5,655,641 5,532,722 3,299,870	702 1,429 14,926 28,340 7,177	0.0001 0.0002 0.0026 0.0051 0.0022	0.9999 0.9998 0.9974 0.9949 0.9978	100.00 99.99 99.97 99.70 99.19
4.5 5.5 6.5 7.5 8.5	3,267,785 2,940,429 2,923,824 2,873,742 2,719,877	241,292 1,933 13,472 107,607 8,642	0.0738 0.0007 0.0046 0.0374 0.0032	0.9262 0.9993 0.9954 0.9626 0.9968	98.98 91.67 91.61 91.19 87.77
9.5 10.5 11.5 12.5 13.5	2,323,951 2,254,721 2,197,322 2,227,927 2,265,403	11,156 4,093 7,031 2,093 5,726	0.0048 0.0018 0.0032 0.0009 0.0025	0.9952 0.9982 0.9968 0.9991 0.9975	87.49 87.07 86.92 86.64 86.56
14.5 15.5 16.5 17.5 18.5	2,277,421 2,223,489 2,082,982 1,864,678 1,858,844	11,450 13,043 6,639 14,806 26,697	0.0050 0.0059 0.0032 0.0079 0.0144	0.9950 0.9941 0.9968 0.9921 0.9856	86.34 85.90 85.40 85.13 84.45
19.5 20.5 21.5 22.5 23.5	1,724,501 1,685,586 1,485,398 1,460,671 1,438,767	5,544 3,086 5,519	0.0000 0.0033 0.0021 0.0038 0.0000	1.0000 0.9967 0.9979 0.9962 1.0000	83.24 83.24 82.97 82.79 82.48
24.5 25.5 26.5 27.5 28.5	1,411,939 1,361,953 1,316,450 1,330,223 1,351,298	4,138 680 1,691 2,383	0.0000 0.0030 0.0005 0.0013 0.0018	1.0000 0.9970 0.9995 0.9987 0.9982	82.48 82.48 82.23 82.19 82.08
29.5 30.5 31.5 32.5 33.5 34.5 35.5	1,317,956 1,162,628 1,058,829 1,043,016 985,350 962,190 959,917 808,836	1,179 2,761 4,275 598 151,434	0.0000 0.0000 0.0011 0.0026 0.0043 0.0000 0.0000 0.0007	1.0000 1.0000 0.9989 0.9974 0.9957 1.0000 1.0000 0.9993	81.94 81.94 81.94 81.85 81.63 81.28 81.28 81.28
37.5 38.5	741,476 581,021	131, 434	0.0000	1.0000	64.63

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

PLACEMENT I	BAND 1924-2011		EXPE	RIENCE BAN	ID 1924-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	533,193	80	0.0001	0.9999	64.63
40.5	527,068	4,981	0.0095	0.9905	64.62
41.5	519,684	4,501	0.0000	1.0000	64.01
42.5	568,268		0.0000	1.0000	64.01
43.5	565,575	717		0.9987	64.01
44.5	554,318	604		0.9989	63.93
45.5	550,171	308	131 21212131	0.9994	63.86
46.5	544,898	7,685	0.0141	0.9859	63.82
47.5	502,902	1,003	0.0000	1.0000	62.92
48.5	500,426		0.0000	1.0000	62.92
10.5			0.0000	2.0000	
49.5	500,426		0.0000	1.0000	62.92
50.5	485,026		0.0000	1.0000	62.92
51.5	476,216	1,121	0.0024	0.9976	62.92
52.5	451,088	47,821	0.1060	0.8940	62.77
53.5	328,777	2,763	0.0084	0.9916	56.12
54.5	292,976		0.0000	1.0000	55.65
55.5	292,973	43,770		0.8506	55.65
56.5	238,919		0.0000	1.0000	47.33
57.5	172,743		0.0000	1.0000	47.33
58.5	123,968	852	0.0069	0.9931	47.33
59.5	115,685		0.0000	1.0000	47.01
60.5	114,012		0.0000	1.0000	47.01
61.5	100,907		0.0000	1.0000	47.01
62.5	84,552		0.0000	1.0000	47,01
63.5	82,233	1,392	0.0169	0.9831	47.01
64.5	79,311		0.0000	1.0000	46.21
65.5	79,311	438	0.0055	0.9945	46.21
66.5	78,873	3,246	0.0411	0.9589	45.96
67.5	75,627	3,294	0.0436	0.9564	44.07
68.5	72,334	- 55	0.0000	1.0000	42.15
69.5	12,492		0.0000	1.0000	42.15
70.5	1,162		0.0000	1.0000	42.15
71.5	7,75		4-7-7-50	2.00	42.15
7.70.70					353.55

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT
ACCOUNT 353 STATION EQUIPMENT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 353 STATION EQUIPMENT

1.5 111,685,581 284,490 0.0025 0.9975 99. 2.5 125,457,999 440,381 0.0035 0.9965 99. 3.5 128,773,199 145,706 0.0011 0.9989 99. 4.5 129,248,245 517,164 0.0040 0.9960 99. 5.5 125,137,505 186,060 0.0015 0.9985 98. 6.5 117,700,264 98,599 0.0008 0.9992 98. 7.5 117,950,312 723,914 0.0061 0.9939 98. 8.5 111,955,546 350,363 0.0031 0.9969 98.	OF VAL .00 .98 .97 .71 .36 .25 .85
0.0 114,192,578 24,030 0.0002 0.9998 100. 0.5 106,536,179 11,869 0.0001 0.9999 99. 1.5 111,685,581 284,490 0.0025 0.9975 99. 2.5 125,457,999 440,381 0.0035 0.9965 99. 3.5 128,773,199 145,706 0.0011 0.9989 99. 4.5 129,248,245 517,164 0.0040 0.9960 99. 5.5 125,137,505 186,060 0.0015 0.9985 98. 6.5 117,700,264 98,599 0.0008 0.9992 98. 7.5 117,950,312 723,914 0.0061 0.9939 98. 8.5 111,955,546 350,363 0.0031 0.9969 98.	.00 .98 .97 .71 .36 .25
0.5 106,536,179 11,869 0.0001 0.9999 99. 1.5 111,685,581 284,490 0.0025 0.9975 99. 2.5 125,457,999 440,381 0.0035 0.9965 99. 3.5 128,773,199 145,706 0.0011 0.9989 99. 4.5 129,248,245 517,164 0.0040 0.9960 99. 5.5 125,137,505 186,060 0.0015 0.9985 98. 6.5 117,700,264 98,599 0.0008 0.9992 98. 7.5 117,950,312 723,914 0.0061 0.9939 98. 8.5 111,955,546 350,363 0.0031 0.9969 98.	.98 .97 .71 .36 .25 .85
1.5 111,685,581 284,490 0.0025 0.9975 99. 2.5 125,457,999 440,381 0.0035 0.9965 99. 3.5 128,773,199 145,706 0.0011 0.9989 99. 4.5 129,248,245 517,164 0.0040 0.9960 99. 5.5 125,137,505 186,060 0.0015 0.9985 98. 6.5 117,700,264 98,599 0.0008 0.9992 98. 7.5 117,950,312 723,914 0.0061 0.9939 98. 8.5 111,955,546 350,363 0.0031 0.9969 98.	.97 .71 .36 .25 .85
2.5 125,457,999 440,381 0.0035 0.9965 99. 3.5 128,773,199 145,706 0.0011 0.9989 99. 4.5 129,248,245 517,164 0.0040 0.9960 99. 5.5 125,137,505 186,060 0.0015 0.9985 98. 6.5 117,700,264 98,599 0.0008 0.9992 98. 7.5 117,950,312 723,914 0.0061 0.9939 98. 8.5 111,955,546 350,363 0.0031 0.9969 98.	.71 .36 .25 .85
3.5 128,773,199 145,706 0.0011 0.9989 99. 4.5 129,248,245 517,164 0.0040 0.9960 99. 5.5 125,137,505 186,060 0.0015 0.9985 98. 6.5 117,700,264 98,599 0.0008 0.9992 98. 7.5 117,950,312 723,914 0.0061 0.9939 98. 8.5 111,955,546 350,363 0.0031 0.9969 98.	.36 .25 .85 .71
4.5 129,248,245 517,164 0.0040 0.9960 99. 5.5 125,137,505 186,060 0.0015 0.9985 98. 6.5 117,700,264 98,599 0.0008 0.9992 98. 7.5 117,950,312 723,914 0.0061 0.9939 98. 8.5 111,955,546 350,363 0.0031 0.9969 98.	.25 .85 .71
5.5 125,137,505 186,060 0.0015 0.9985 98. 6.5 117,700,264 98,599 0.0008 0.9992 98. 7.5 117,950,312 723,914 0.0061 0.9939 98. 8.5 111,955,546 350,363 0.0031 0.9969 98.	.85 .71
6.5 117,700,264 98,599 0.0008 0.9992 98. 7.5 117,950,312 723,914 0.0061 0.9939 98. 8.5 111,955,546 350,363 0.0031 0.9969 98.	.71
7.5 117,950,312 723,914 0.0061 0.9939 98. 8.5 111,955,546 350,363 0.0031 0.9969 98.	
8.5 111,955,546 350,363 0.0031 0.9969 98.	
	. 62
0 5 104 500 157 174 371 0 0010 0 0004 07	.02
9.5 104,582,157 171,371 0.0016 0.9984 97.	.71
	.55
11.5 103,239,828 299,880 0.0029 0.9971 97.	.34
12.5 102,886,320 195,876 0.0019 0.9981 97.	.06
	.87
14.5 99,262,231 253,404 0.0026 0.9974 96.	.77
	.52
	.41
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	.05
19.5 86,806,877 1,461,295 0.0168 0.9832 95.	. 84
	.23
	.35
	.72
	.47
24.5 66,216,443 387,442 0.0059 0.9941 91.	. 67
	.13
26.5 64,695,255 294,061 0.0045 0.9955 90.	.13
	.72
	.93
29.5 59,107,062 198,411 0.0034 0.9966 88.	.57
	.27
31.5 52,368,870 132,211 0.0025 0.9975 87.	.43
32.5 49,922,005 90,013 0.0018 0.9982 87.	
33.5 45,255,750 289,673 0.0064 0.9936 87.	
34.5 39,315,936 468,664 0.0119 0.9881 86.	
35.5 35,205,167 313,752 0.0089 0.9911 85.	
36.5 34,108,941 295,857 0,0087 0.9913 84.	
37.5 30,894,489 77,157 0.0025 0.9975 83.	
38.5 30,356,769 602,081 0.0198 0.9802 83.	

ACCOUNT 353 STATION EQUIPMENT

PLACEMENT I	BAND 1918-2011		EXPE	RIENCE BAN	D 1918-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5	23,312,143 22,285,504 21,968,864 20,293,420 19,500,227 18,642,565 17,155,401 16,091,701 15,835,548	167,186 77,510 90,910 136,230 211,940 57,064 474,446 35,694 50,701	0.0072 0.0035 0.0041 0.0067 0.0109 0.0031 0.0277 0.0022 0.0032	0.9928 0.9965 0.9959 0.9933 0.9891 0.9969 0.9723 0.9978	82.10 81.51 81.23 80.89 80.35 79.47 79.23 77.04 76.87
49.5 50.5 51.5 52.5 53.5 54.5	15,580,895 14,634,911 14,579,725 13,919,897 12,368,782 10,493,566 9,945,060	115,271 87,377 69,411 27,262 154,196 75,508 102,249	0.0032 0.0074 0.0060 0.0048 0.0020 0.0125 0.0072 0.0103	0.9926 0.9940 0.9952 0.9980 0.9875 0.9928 0.9897	76.62 76.06 75.60 75.24 75.09 74.16 73.62
55.5 56.5 57.5 58.5	7,980,888 7,333,849 5,384,548 4,685,848 3,995,658	2,752 324,457 20,930 20,764 46,684	0.0003 0.0442 0.0039 0.0044	0.9997 0.9558 0.9961 0.9956	72.87 72.84 69.62 69.35
60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5 68.5	3,724,822 3,351,783 1,679,528 1,589,236 1,499,325 1,488,296 1,277,089 1,146,739 1,027,318	3,437 276,181 3,427 1,496 2,557 108,394 6,473 45,224 10,716	0.0009 0.0824 0.0020 0.0009 0.0017 0.0728 0.0051 0.0394 0.0104	0.9991 0.9176 0.9980 0.9991 0.9983 0.9272 0.9949 0.9606 0.9896	68.24 68.17 62.56 62.43 62.37 62.26 57.73 57.44 55.17
69.5 70.5 71.5 72.5	214,028 5,842 2,125	2,450	0.0114 0.0000 0.0000	0.9886 1.0000 1.0000	54.59 53.97 53.97 53.97

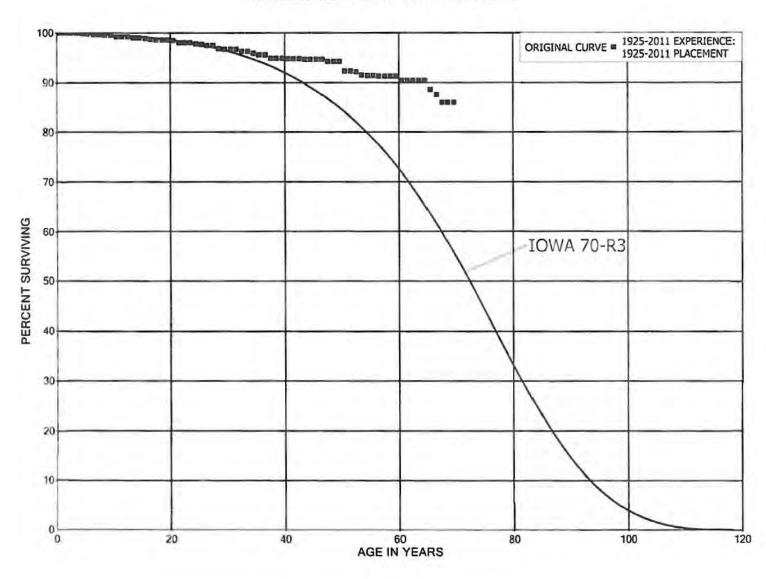
ACCOUNT 353 STATION EQUIPMENT

PLACEMENT	BAND 1925-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	87,622,801	24,030	0.0003	0.9997	100.00
0.5	85,522,299	2,978	0.0000	1.0000	99.97
1.5	80,906,915	227,448	0.0028	0.9972	99.97
2.5	90,075,013	301,812	0.0034	0.9966	99.69
3.5	91,390,113	72,729	0.0008	0.9992	99.35
4.5	93,312,016	409,137	0.0044	0.9956	99.27
5.5	93,139,004	19,129	0.0002	0.9998	98.84
6.5	88,663,050	8,329	0.0001	0.9999	98.82
7.5	89,169,369	553,067	0.0062	0.9938	98.81
8.5	90,392,714	272,125	0.0030	0.9970	98.20
9.5	83,825,218	43,804	0.0005	0.9995	97.90
10.5	84,518,428	35,254	0.0004	0.9996	97.85
11.5	84,776,959	258,634	0.0031	0.9969	97.81
12.5	85,163,572	55,766	0.0007	0.9993	97.51
13.5	83,848,563	46,960	0.0006	0.9994	97.45
14.5	83,709,028	128,826	0.0015	0.9985	97.39
15.5	77,213,745	64,341	0.0008	0.9992	97.24
16.5	76,200,819	17,089	0.0002	0.9998	97.16
17.5	74,333,777	170,037	0.0023	0.9977	97.14
18.5	73,791,480	84,986	0.0012	0.9988	96.92
19.5	73,710,309	1,404,601	0.0191	0.9809	96.81
20.5	69,469,298	731,835	0.0105	0.9895	94.96
21.5	56,957,471	432,155	0.0076	0.9924	93.96
22.5	58,215,198	150,901	0.0026	0.9974	93.25
23.5	58,140,738	511,343	0.0088	0.9912	93.01
24.5	59,129,836	366,310	0.0062	0.9938	92.19
25.5	58,981,587	711,472	0.0121	0.9879	91.62
26.5	59,684,746	253,731	0.0043	0.9957	90.51
27.5	58,586,046	273,781	0.0047	0.9953	90.13
28.5	57,171,317	246,947	0,0043	0.9957	89.71
29.5	55,951,697	186,280	0.0033	0.9967	89.32
30.5	55,296,760	542,308	0.0098	0.9902	89.02
31.5	50,682,050	106,852	0.0021	0.9979	88.15
32.5	48,328,322	82,470	0.0017	0.9983	87.96
33.5	43,674,688	252,109	0.0058	0.9942	87.81
34.5	37,773,057	452,787	0.0120	0.9880	87.31
35.5	33,671,139	307,632	0.0091	0.9909	86.26
36.5	32,687,993	292,164	0.0089	0.9911	85.47
37.5	29,539,491	64,605	0.0022	0.9978	84.71
38.5	29,785,070	597,206	0.0201	0.9799	84.52

ACCOUNT 353 STATION EQUIPMENT

AGE AT BEGINOTH BEGINNING OF INTERVAL AGE INTERVAL AGE INTERVAL AGE INTERVAL TOTAL AGE INTERVAL AGE INTERVAL TOTAL AGE INTERVAL AGE IN	PLACEMEN'	r BAND 1925-2011		EXPE	RIENCE BAN	ID 1981-2011
INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL			RETIREMENTS			PCT SURV
39.5 22,973,606 151,612 0.0066 0.9934 82.83 40.5 22,031,744 77,510 0.0035 0.9965 82.28 41.5 21,745,537 90,661 0.0042 0.9958 81.99 42.5 20,161,205 135,433 0.0067 0.9933 81.65 43.5 19,398,692 209,784 0.0108 0.9892 81.10 44.5 18,543,186 57,064 0.0031 0.9969 80.22 45.5 16,811,362 474,446 0.0282 0.9718 79.98 46.5 15,747,662 35,694 0.0023 0.9977 77.72 47.5 15,491,509 50,701 0.0033 0.9967 77.54 48.5 15,236,862 115,271 0.0076 0.9924 77.29 49.5 14,531,468 87,377 0.0060 0.9940 76.71 50.5 14,477,398 69,411 0.0048 0.9952 75.48 51.5 13,817,203	BEGIN OF	F BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
40.5 22,031,744 77,510 0.0035 0.9965 82.28 41.5 21,745,537 90,661 0.0042 0.9958 81.99 42.5 20,161,205 135,433 0.0067 0.9933 81.65 43.5 19,398,692 209,784 0.0108 0.9892 81.10 44.5 18,543,186 57,064 0.0031 0.9969 80.22 45.5 16,811,362 474,446 0.0282 0.9718 79.98 46.5 15,747,662 35,694 0.0033 0.9967 77.54 48.5 15,236,862 115,271 0.0076 0.9924 77.29 49.5 14,531,468 87,377 0.0060 0.9940 76.71 50.5 14,477,398 69,411 0.0048 0.9952 75.74 51.5 13,817,203 25,193 0.0018 0.9982 75.88 52.5 12,268,157 58,750 0.0048 0.9952 75.74 53.5 9,945,060 10	INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
41.5 21,745,537 90,661 0.0042 0.9958 81.99 42.5 20,161,205 135,433 0.0067 0.9933 81.65 43.5 19,398,692 209,784 0.0108 0.9892 81.10 44.5 18,543,186 57,064 0.0031 0.9969 80.22 45.5 16,811,362 474,446 0.0282 0.9718 79.98 46.5 15,747,662 35,694 0.0023 0.9977 77.72 47.5 15,491,509 50,701 0.0033 0.9967 77.54 48.5 15,236,862 115,271 0.0076 0.9924 77.29 49.5 14,531,468 87,377 0.0060 0.9940 76.71 50.5 14,477,398 69,411 0.0048 0.9952 75.88 51.5 13,817,203 25,193 0.0018 0.9982 75.88 52.5 12,268,157 58,750 0.0048 0.9952 75.74 53.5 10,493,566 75,508 0.0072 0.9928 75.38 54.5 9,945,060	39.5		151,612	0.0066	0.9934	82.83
42.5 20,161,205 135,433 0.0067 0.9933 81.65 43.5 19,398,692 209,784 0.0108 0.9892 81.10 44.5 18,543,186 57,064 0.0031 0.9969 80.22 45.5 16,811,362 474,446 0.0282 0.9718 79.98 46.5 15,747,662 35,694 0.0023 0.9977 77.72 47.5 15,491,509 50,701 0.0033 0.9967 77.54 48.5 15,236,862 115,271 0.0076 0.9924 77.29 49.5 14,531,468 87,377 0.0060 0.9940 76.71 50.5 14,477,398 69,411 0.0048 0.9952 76.24 51.5 13,817,203 25,193 0.018 0.9982 75.88 52.5 12,268,157 58,750 0.0048 0.9952 75.74 53.5 10,493,566 75,508 0.0072 0.9928 75.38 54.5 9,945,060 102,249 0.0103 0.9997 74.07 56.5 7,333,849	40.5	22,031,744	77,510	0.0035	0.9965	82.28
43.5 19,398,692 209,784 0.0108 0.9892 81.10 44.5 18,543,186 57,064 0.0031 0.9969 80.22 45.5 16,811,362 474,446 0.0282 0.9718 79.98 46.5 15,747,662 35,694 0.0023 0.9977 77.72 47.5 15,491,509 50,701 0.0033 0.9967 77.54 48.5 15,236,862 115,271 0.0076 0.9924 77.29 49.5 14,531,468 87,377 0.0060 0.9940 76.71 50.5 14,477,398 69,411 0.0048 0.9952 76.24 51.5 13,817,203 25,193 0.0018 0.9982 75.88 52.5 12,268,157 58,750 0.0048 0.9952 75.74 53.5 10,493,566 75,508 0.0072 0.9928 75.38 54.5 9,945,060 102,249 0.0103 0.9997 74.07 56.5 7,333,849 324	41.5	21,745,537	90,661	0.0042	0.9958	81.99
44.5 18,543,186 57,064 0.0031 0.9969 80.22 45.5 16,811,362 474,446 0.0282 0.9718 79.98 46.5 15,747,662 35,694 0.0023 0.9977 77.72 47.5 15,491,509 50,701 0.0033 0.9967 77.54 48.5 15,236,862 115,271 0.0076 0.9924 77.29 49.5 14,531,468 87,377 0.0060 0.9940 76.71 50.5 14,477,398 69,411 0.0048 0.9952 76.24 51.5 13,817,203 25,193 0.0018 0.9982 75.88 52.5 12,268,157 58,750 0.0048 0.9952 75.74 53.5 10,493,566 75,508 0.0072 0.9928 75.38 54.5 9,945,060 102,249 0.0103 0.9897 74.07 56.5 7,333,849 324,457 0.0442 0.9558 74.04 57.5 5,384,548 20,930 0.0039 0.9961 70.76 58.5 4,685,848	42.5	20,161,205	135,433	0.0067	0.9933	81.65
45.5 16,811,362 474,446 0.0282 0.9718 79.98 46.5 15,747,662 35,694 0.0023 0.9977 77.72 47.5 15,491,509 50,701 0.0033 0.9967 77.54 48.5 15,236,862 115,271 0.0076 0.9924 77.29 49.5 14,531,468 87,377 0.0060 0.9940 76.71 50.5 14,477,398 69,411 0.0048 0.9952 76.24 51.5 13,817,203 25,193 0.0018 0.9982 75.88 52.5 12,268,157 58,750 0.0048 0.9952 75.74 53.5 10,493,566 75,508 0.0072 0.9928 75.38 54.5 9,945,060 102,249 0.0103 0.9997 74.07 56.5 7,333,849 324,457 0.0042 0.9558 74.04 57.5 5,846,548 20,930 0.0039 0.9961 70.76 58.5 4,685,848 20,76	43.5	19,398,692	209,784	0.0108	0.9892	81.10
46.5 15,747,662 35,694 0.0023 0.9977 77.72 47.5 15,491,509 50,701 0.0033 0.9967 77.54 48.5 15,236,862 115,271 0.0076 0.9924 77.29 49.5 14,531,468 87,377 0.0060 0.9940 76.71 50.5 14,477,398 69,411 0.0048 0.9952 75.88 51.5 13,817,203 25,193 0.0018 0.9982 75.88 52.5 12,268,157 58,750 0.0048 0.9952 75.74 53.5 10,493,566 75,508 0.0072 0.9928 75.38 54.5 9,945,060 102,249 0.0103 0.9897 74.83 55.5 7,980,888 2,752 0.0003 0.9997 74.07 56.5 7,333,849 324,457 0.0442 0.9558 74.04 57.5 5,844,548 20,7064 0.0044 0.9956 70.49 59.5 3,995,658 46,684 0.0117 0.9883 70.18 60.5 3,724,822	44.5	18,543,186	57,064	0.0031	0.9969	80.22
46.5 15,747,662 35,694 0.0023 0.9977 77.72 47.5 15,491,509 50,701 0.0033 0.9967 77.54 48.5 15,236,862 115,271 0.0076 0.9924 77.29 49.5 14,531,468 87,377 0.0060 0.9940 76.71 50.5 14,477,398 69,411 0.0048 0.9952 75.88 51.5 13,817,203 25,193 0.0018 0.9982 75.88 52.5 12,268,157 58,750 0.0048 0.9952 75.74 53.5 10,493,566 75,508 0.0072 0.9928 75.38 54.5 9,945,060 102,249 0.0103 0.9897 74.83 55.5 7,980,888 2,752 0.0003 0.9997 74.07 56.5 7,333,849 324,457 0.0442 0.9558 74.04 57.5 5,844,548 20,7064 0.0044 0.9956 70.49 59.5 3,995,658 46,684 0.0117 0.9883 70.18 60.5 3,724,822	45.5	16,811,362	474,446	0.0282	0.9718	79.98
48.5 15,236,862 115,271 0.0076 0.9924 77.29 49.5 14,531,468 87,377 0.0060 0.9940 76.71 50.5 14,477,398 69,411 0.0048 0.9952 76.24 51.5 13,817,203 25,193 0.0018 0.9982 75.88 52.5 12,268,157 58,750 0.0048 0.9952 75.74 53.5 10,493,566 75,508 0.0072 0.9928 75.38 54.5 9,945,060 102,249 0.0103 0.9897 74.83 55.5 7,333,849 324,457 0.0422 0.9558 74.07 56.5 7,333,849 324,457 0.0422 0.9558 74.04 57.5 5,384,548 20,930 0.0039 0.9961 70.76 58.5 4,685,848 20,764 0.0044 0.9956 70.49 59.5 3,995,658 46,684 0.0117 0.9883 70.18 60.5 3,724,822 3,437 0.0009 0.9991 69.36 61.5 1,679,528 <t< td=""><td>46.5</td><td>15,747,662</td><td>35,694</td><td></td><td>0.9977</td><td>77.72</td></t<>	46.5	15,747,662	35,694		0.9977	77.72
49.5 14,531,468 87,377 0.0060 0.9940 76.71 50.5 14,477,398 69,411 0.0048 0.9952 76.24 51.5 13,817,203 25,193 0.0018 0.9982 75.88 52.5 12,268,157 58,750 0.0048 0.9952 75.74 53.5 10,493,566 75,508 0.0072 0.9928 75.38 54.5 9,945,060 102,249 0.0103 0.9897 74.83 55.5 7,980,888 2,752 0.0003 0.9997 74.07 56.5 7,333,849 324,457 0.0442 0.9558 74.04 57.5 5,384,548 20,930 0.0039 0.9961 70.76 58.5 4,685,848 20,764 0.0044 0.9956 70.49 59.5 3,794,822 3,437 0.0009 0.9991 69.36 61.5 3,724,822 3,437 0.0009 0.9991 69.36 61.5 3,351,783 276,181 0.0824 0.9176 69.29 62.5 1,679,528 3,	47.5	15,491,509	50,701	0.0033	0.9967	77.54
50.5 14,477,398 69,411 0.0048 0.9952 76.24 51.5 13,817,203 25,193 0.0018 0.9982 75.88 52.5 12,268,157 58,750 0.0048 0.9952 75.74 53.5 10,493,566 75,508 0.0072 0.9928 75.38 54.5 9,945,060 102,249 0.0103 0.9897 74.83 55.5 7,980,888 2,752 0.0003 0.9997 74.07 56.5 7,333,849 324,457 0.0442 0.9558 74.04 57.5 5,384,548 20,930 0.0039 0.9961 70.76 58.5 4,685,848 20,764 0.0044 0.9956 70.49 59.5 3,995,658 46,684 0.0117 0.9883 70.18 60.5 3,724,822 3,437 0.0009 0.9991 69.29 62.5 1,679,528 3,427 0.0020 0.9980 63.58 63.5 1,589,236 1,496 0.0009 0.9991 63.45 64.5 1,499,325 2,557	48.5	15,236,862	115,271	0.0076	0.9924	77.29
51.5 13,817,203 25,193 0.0018 0.9982 75.88 52.5 12,268,157 58,750 0.0048 0.9952 75.74 53.5 10,493,566 75,508 0.0072 0.9928 75.38 54.5 9,945,060 102,249 0.0103 0.9897 74.83 55.5 7,980,888 2,752 0.0003 0.9997 74.07 56.5 7,333,849 324,457 0.0442 0.9558 74.04 57.5 5,384,548 20,930 0.0039 0.9961 70.76 58.5 4,685,848 20,764 0.0044 0.9956 70.49 59.5 3,995,658 46,684 0.0117 0.9883 70.18 60.5 3,724,822 3,437 0.0009 0.9991 69.36 61.5 3,351,783 276,181 0.0824 0.9176 69.29 62.5 1,679,528 3,427 0.0020 0.9980 63.58 63.5 1,589,236 1,496 0.0009 0.9991 63.45 64.5 1,499,325 2,557	49.5	14,531,468	87,377	0.0060	0.9940	76.71
52.5 12,268,157 58,750 0.0048 0.9952 75.74 53.5 10,493,566 75,508 0.0072 0.9928 75.38 54.5 9,945,060 102,249 0.0103 0.9897 74.83 55.5 7,980,888 2,752 0.0003 0.9997 74.07 56.5 7,333,849 324,457 0.0442 0.9558 74.04 57.5 5,384,548 20,930 0.0039 0.9961 70.76 58.5 4,685,848 20,764 0.0044 0.9956 70.49 59.5 3,995,658 46,684 0.0117 0.9883 70.18 60.5 3,724,822 3,437 0.0009 0.9991 69.36 61.5 3,351,783 276,181 0.0824 0.9176 69.29 62.5 1,679,528 3,427 0.0020 0.9980 63.58 63.5 1,589,236 1,496 0.0009 0.9991 63.45 64.5 1,499,325 2,557 0.0017 0.9983 63.39 65.5 1,277,089 6,473 </td <td>50.5</td> <td>14,477,398</td> <td>69,411</td> <td>0.0048</td> <td>0.9952</td> <td>76.24</td>	50.5	14,477,398	69,411	0.0048	0.9952	76.24
53.5 10,493,566 75,508 0.0072 0.9928 75.38 54.5 9,945,060 102,249 0.0103 0.9897 74.83 55.5 7,980,888 2,752 0.0003 0.9997 74.07 56.5 7,333,849 324,457 0.0442 0.9558 74.04 57.5 5,384,548 20,930 0.0039 0.9961 70.76 58.5 4,685,848 20,764 0.0044 0.9956 70.49 59.5 3,995,658 46,684 0.0117 0.9883 70.18 60.5 3,724,822 3,437 0.0009 0.9991 69.36 61.5 3,351,783 276,181 0.0824 0.9176 69.29 62.5 1,679,528 3,427 0.0020 0.9980 63.58 63.5 1,589,236 1,496 0.0009 0.9991 63.45 64.5 1,499,325 2,557 0.0017 0.9983 63.39 65.5 1,488,296 108,394 0.0728 0.9272 63.29 66.5 1,277,089 6,473 </td <td>51.5</td> <td>13,817,203</td> <td>25,193</td> <td>0.0018</td> <td>0.9982</td> <td>75.88</td>	51.5	13,817,203	25,193	0.0018	0.9982	75.88
54.5 9,945,060 102,249 0.0103 0.9897 74.83 55.5 7,980,888 2,752 0.0003 0.9997 74.07 56.5 7,333,849 324,457 0.0442 0.9558 74.04 57.5 5,384,548 20,930 0.0039 0.9961 70.76 58.5 4,685,848 20,764 0.0044 0.9956 70.49 59.5 3,995,658 46,684 0.0117 0.9883 70.18 60.5 3,724,822 3,437 0.0009 0.9991 69.36 61.5 3,351,783 276,181 0.0824 0.9176 69.29 62.5 1,679,528 3,427 0.0020 0.9980 63.58 63.5 1,589,236 1,496 0.0009 0.9991 63.45 64.5 1,499,325 2,557 0.0017 0.9983 63.39 65.5 1,277,089 6,473 0.0051 0.9949 58.68 67.5 1,146,739 45,224 0.0394 0.9606 58.38 68.5 214,028 2,450	52.5	12,268,157	58,750	0.0048	0.9952	75.74
55.5 7,980,888 2,752 0.0003 0.9997 74.07 56.5 7,333,849 324,457 0.0442 0.9558 74.04 57.5 5,384,548 20,930 0.0039 0.9961 70.76 58.5 4,685,848 20,764 0.0044 0.9956 70.49 59.5 3,995,658 46,684 0.0117 0.9883 70.18 60.5 3,724,822 3,437 0.0009 0.9991 69.36 61.5 3,351,783 276,181 0.0824 0.9176 69.29 62.5 1,679,528 3,427 0.0020 0.9980 63.58 63.5 1,589,236 1,496 0.0009 0.9991 63.45 64.5 1,499,325 2,557 0.0017 0.9983 63.39 65.5 1,488,296 108,394 0.0728 0.9272 63.29 66.5 1,277,089 6,473 0.0051 0.9949 58.68 67.5 1,146,739 45,224 0.0394 0.9606 58.38 68.5 214,028 2,450	53.5	10,493,566	75,508	0.0072	0.9928	75.38
56.5 7,333,849 324,457 0.0442 0.9558 74.04 57.5 5,384,548 20,930 0.0039 0.9961 70.76 58.5 4,685,848 20,764 0.0044 0.9956 70.49 59.5 3,995,658 46,684 0.0117 0.9883 70.18 60.5 3,724,822 3,437 0.0009 0.9991 69.36 61.5 3,351,783 276,181 0.0824 0.9176 69.29 62.5 1,679,528 3,427 0.0020 0.9980 63.58 63.5 1,589,236 1,496 0.0009 0.9991 63.45 64.5 1,499,325 2,557 0.0017 0.9983 63.39 65.5 1,488,296 108,394 0.0728 0.9272 63.29 66.5 1,277,089 6,473 0.0051 0.9949 58.68 67.5 1,146,739 45,224 0.0394 0.9606 58.38 68.5 1,027,318 10,716 0.0104 0.9896 56.08 69.5 214,028 2,450	54.5	9,945,060	102,249	0.0103	0.9897	74.83
57.5 5,384,548 20,930 0.0039 0.9961 70.76 58.5 4,685,848 20,764 0.0044 0.9956 70.49 59.5 3,995,658 46,684 0.0117 0.9883 70.18 60.5 3,724,822 3,437 0.0009 0.9991 69.36 61.5 3,351,783 276,181 0.0824 0.9176 69.29 62.5 1,679,528 3,427 0.0020 0.9980 63.58 63.5 1,589,236 1,496 0.0009 0.9991 63.45 64.5 1,499,325 2,557 0.0017 0.9983 63.39 65.5 1,488,296 108,394 0.0728 0.9272 63.29 66.5 1,277,089 6,473 0.0051 0.9949 58.68 67.5 1,146,739 45,224 0.0394 0.9606 58.38 68.5 1,027,318 10,716 0.0104 0.9886 55.49 70.5 5,842 0.0000 1.0000 54.86 71.5 2,125 0.0000 1.0000	55.5	7,980,888	2,752	0.0003	0.9997	74.07
58.5 4,685,848 20,764 0.0044 0.9956 70.49 59.5 3,995,658 46,684 0.0117 0.9883 70.18 60.5 3,724,822 3,437 0.0009 0.9991 69.36 61.5 3,351,783 276,181 0.0824 0.9176 69.29 62.5 1,679,528 3,427 0.0020 0.9980 63.58 63.5 1,589,236 1,496 0.0009 0.9991 63.45 64.5 1,499,325 2,557 0.0017 0.9983 63.39 65.5 1,488,296 108,394 0.0728 0.9272 63.29 66.5 1,277,089 6,473 0.0051 0.9949 58.68 67.5 1,146,739 45,224 0.0394 0.9606 58.38 68.5 1,027,318 10,716 0.0104 0.9886 55.49 70.5 5,842 0.0000 1.0000 54.86 71.5 2,125 0.0000 1.0000 54.86	56.5	7,333,849	324,457	0.0442	0.9558	74.04
59.5 3,995,658 46,684 0.0117 0.9883 70.18 60.5 3,724,822 3,437 0.0009 0.9991 69.36 61.5 3,351,783 276,181 0.0824 0.9176 69.29 62.5 1,679,528 3,427 0.0020 0.9980 63.58 63.5 1,589,236 1,496 0.0009 0.9991 63.45 64.5 1,499,325 2,557 0.0017 0.9983 63.39 65.5 1,488,296 108,394 0.0728 0.9272 63.29 66.5 1,277,089 6,473 0.0051 0.9949 58.68 67.5 1,146,739 45,224 0.0394 0.9606 58.38 68.5 1,027,318 10,716 0.0104 0.9886 55.49 70.5 5,842 0.0000 1.0000 54.86 71.5 2,125 0.0000 1.0000 54.86	57.5	5,384,548	20,930	0.0039	0.9961	70.76
60.5 3,724,822 3,437 0.0009 0.9991 69.36 61.5 3,351,783 276,181 0.0824 0.9176 69.29 62.5 1,679,528 3,427 0.0020 0.9980 63.58 63.5 1,589,236 1,496 0.0009 0.9991 63.45 64.5 1,499,325 2,557 0.0017 0.9983 63.39 65.5 1,488,296 108,394 0.0728 0.9272 63.29 66.5 1,277,089 6,473 0.0051 0.9949 58.68 67.5 1,146,739 45,224 0.0394 0.9606 58.38 68.5 1,027,318 10,716 0.0104 0.9896 56.08 69.5 214,028 2,450 0.0114 0.9886 55.49 70.5 5,842 0.0000 1.0000 54.86 71.5 2,125 0.0000 1.0000 54.86	58.5	4,685,848	20,764	0.0044	0.9956	70.49
61.5 3,351,783 276,181 0.0824 0.9176 69.29 62.5 1,679,528 3,427 0.0020 0.9980 63.58 63.5 1,589,236 1,496 0.0009 0.9991 63.45 64.5 1,499,325 2,557 0.0017 0.9983 63.39 65.5 1,488,296 108,394 0.0728 0.9272 63.29 66.5 1,277,089 6,473 0.0051 0.9949 58.68 67.5 1,146,739 45,224 0.0394 0.9606 58.38 68.5 1,027,318 10,716 0.0104 0.9896 56.08 69.5 214,028 2,450 0.0114 0.9886 55.49 70.5 5,842 0.0000 1.0000 54.86	59.5	3,995,658	46,684	0.0117	0.9883	70.18
62.5 1,679,528 3,427 0.0020 0.9980 63.58 63.5 1,589,236 1,496 0.0009 0.9991 63.45 64.5 1,499,325 2,557 0.0017 0.9983 63.39 65.5 1,488,296 108,394 0.0728 0.9272 63.29 66.5 1,277,089 6,473 0.0051 0.9949 58.68 67.5 1,146,739 45,224 0.0394 0.9606 58.38 68.5 1,027,318 10,716 0.0104 0.9896 56.08 69.5 214,028 2,450 0.0114 0.9886 55.49 70.5 5,842 0.0000 1.0000 54.86 71.5 2,125 0.0000 1.0000 54.86				0.0009	0.9991	69.36
63.5 1,589,236 1,496 0.0009 0.9991 63.45 64.5 1,499,325 2,557 0.0017 0.9983 63.39 65.5 1,488,296 108,394 0.0728 0.9272 63.29 66.5 1,277,089 6,473 0.0051 0.9949 58.68 67.5 1,146,739 45,224 0.0394 0.9606 58.38 68.5 1,027,318 10,716 0.0104 0.9896 56.08 69.5 214,028 2,450 0.0114 0.9886 55.49 70.5 5,842 0.0000 1.0000 54.86 71.5 2,125 0.0000 1.0000 54.86		3,351,783	276,181	0.0824	0.9176	69.29
64.5 1,499,325 2,557 0.0017 0.9983 63.39 65.5 1,488,296 108,394 0.0728 0.9272 63.29 66.5 1,277,089 6,473 0.0051 0.9949 58.68 67.5 1,146,739 45,224 0.0394 0.9606 58.38 68.5 1,027,318 10,716 0.0104 0.9896 56.08 69.5 214,028 2,450 0.0114 0.9886 55.49 70.5 5,842 0.0000 1.0000 54.86 71.5 2,125 0.0000 1.0000 54.86	62.5	1,679,528	3,427	0.0020	0.9980	63.58
65.5 1,488,296 108,394 0.0728 0.9272 63.29 66.5 1,277,089 6,473 0.0051 0.9949 58.68 67.5 1,146,739 45,224 0.0394 0.9606 58.38 68.5 1,027,318 10,716 0.0104 0.9896 56.08 69.5 214,028 2,450 0.0114 0.9886 55.49 70.5 5,842 0.0000 1,0000 54.86 71.5 2,125 0.0000 1.0000 54.86	63.5	1,589,236	1,496	0.0009	0.9991	63.45
66.5 1,277,089 6,473 0.0051 0.9949 58.68 67.5 1,146,739 45,224 0.0394 0.9606 58.38 68.5 1,027,318 10,716 0.0104 0.9896 56.08 69.5 214,028 2,450 0.0114 0.9886 55.49 70.5 5,842 0.0000 1.0000 54.86 71.5 2,125 0.0000 1.0000 54.86	64.5	1,499,325	2,557	0.0017	0.9983	63.39
67.5 1,146,739 45,224 0.0394 0.9606 58.38 68.5 1,027,318 10,716 0.0104 0.9896 56.08 69.5 214,028 2,450 0.0114 0.9886 55.49 70.5 5,842 0.0000 1.0000 54.86 71.5 2,125 0.0000 1.0000 54.86	65.5	1,488,296	108,394	0.0728	0.9272	63.29
68.5 1,027,318 10,716 0.0104 0.9896 56.08 69.5 214,028 2,450 0.0114 0.9886 55.49 70.5 5,842 0.0000 1.0000 54.86 71.5 2,125 0.0000 1.0000 54.86	66.5	1,277,089	6,473	0.0051	0.9949	58.68
69.5 214,028 2,450 0.0114 0.9886 55.49 70.5 5,842 0.0000 1.0000 54.86 71.5 2,125 0.0000 1.0000 54.86	67.5	1,146,739	45,224	0.0394	0.9606	58.38
70.5 5,842 0.0000 1.0000 54.86 71.5 2,125 0.0000 1.0000 54.86	68.5	1,027,318	10,716	0.0104	0.9896	56.08
71.5 2,125 0.0000 1.0000 54.86	69.5	214,028	2,450	0.0114	0.9886	55.49
그리고	70.5	5,842		0.0000	1,0000	54.86
72.5	71.5	2,125		0.0000	1.0000	54.86
	72.5					54.86

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT
ACCOUNT 354 TOWERS AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



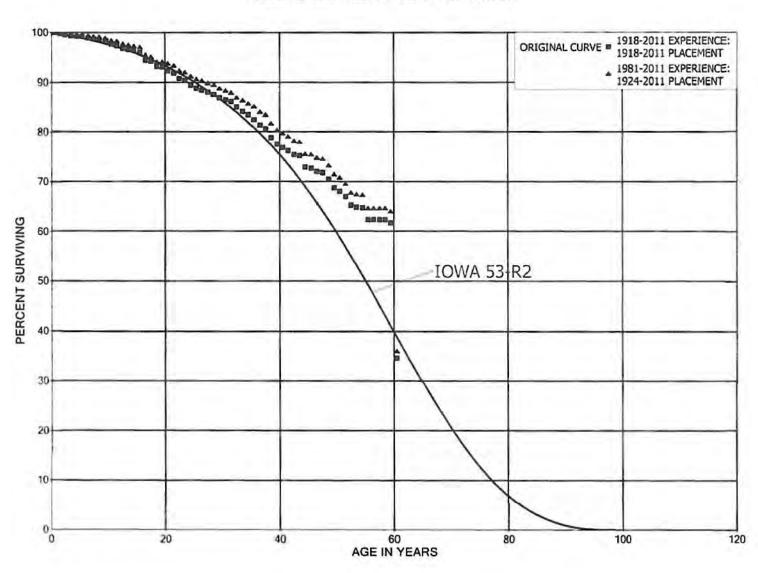
ACCOUNT 354 TOWERS AND FIXTURES

PLACEMENT	BAND 1925-2011		EXPE	RIENCE BAN	ID 1925-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	41,397,578		0.0000	1.0000	100.00
0.5	41,353,041	14,172	0.0003	0.9997	100.00
1.5	26,811,210	15.50	0.0000	1.0000	99.97
2.5	26,114,969	4,396	0.0002	0.9998	99.97
3.5	26,133,505	18,039	0.0007	0.9993	99.95
4.5	26,006,458	32,519	0.0013	0.9987	99.88
5.5	25,850,653	26,670	0.0010	0.9990	99.76
6.5	25,066,793	18,321	0.0007	0.9993	99.65
7.5	25,000,710	4,983	0.0002	0.9998	99.58
8.5	24,995,367	9,000	0.0000	1.0000	99.56
9.5	24,850,724	94,095	0.0038	0.9962	99.56
10.5	24,456,545		0.0000	1.0000	99.18
11.5	24,498,050	4,684	0.0002	0.9998	99.18
12.5	24,536,664	65,707	0.0027	0.9973	99.16
13.5	24,464,432		0.0000	1.0000	98.90
14.5	24,143,647	11,801	0.0005	0.9995	98.90
15.5	24,052,889	51,010	0.0021	0.9979	98.85
16.5	23,646,263	25,461	0.0011	0.9989	98.64
17.5	19,382,732	1,742	0.0001	0.9999	98.53
18.5	19,440,212	11,823	0.0006	0.9994	98.52
19.5	19,483,838	14,259	0.0007	0.9993	98.46
20.5	19,692,227	84,783	0.0043	0.9957	98.39
21.5	19,559,377		0.0000	1.0000	97.97
22.5	19,493,964		0.0000	1.0000	97.97
23,5	19,531,402	57,161	0.0029	0.9971	97.97
24.5	19,474,241	9,884	0.0005	0.9995	97.68
25.5	19,447,347	46,300	0.0024	0.9976	97.63
26.5	19,399,335	3,000	0.0002	0.9998	97.40
27.5	19,409,481	125,472	0.0065	0.9935	97.39
28.5	19,293,464	32,312	0.0017	0.9983	96.76
29.5	17,376,671	4,570	0.0003	0.9997	96.59
30.5	17,368,588	4.0	0.0000	1.0000	96.57
31.5	16,210,055	62,705	0.0039	0.9961	96.57
32.5	16,117,688	2,397	0.0001	0.9999	96.19
33.5	15,973,986	62,729	0.0039	0.9961	96.18
34.5	15,013,310	48,979	0.0033	0.9967	95.80
35.5	8,943,559	551	0.0001	0.9999	95.49
36.5	8,411,079	61,817	0.0073	0.9927	95.48
37.5	8,193,580		0.0000	1.0000	94.78
38.5	7,999,330		0.0000	1.0000	94.78

ACCOUNT 354 TOWERS AND FIXTURES

PLACEMENT	BAND 1925-2011		EXPE	RIENCE BAN	ID 1925-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	7,658,538	1,850	0.0002	0.9998	94.78
40.5	7,436,307	360	0.0000	1.0000	94.76
41.5	7,387,619	3,387	0.0005	0.9995	94.76
42.5	4,945,325	4,528	0.0009	0.9991	94.71
43.5	4,927,098		0.0000	1.0000	94.63
44.5	4,872,768		0.0000	1.0000	94.63
45.5	4,753,553		0.0000	1.0000	94.63
46.5	4,737,838	21,631	0.0046	0.9954	94.63
47.5	4,684,166		0.0000	1.0000	94.19
48.5	4,678,516		0.0000	1.0000	94.19
49.5	3,193,116	64,938	0.0203	0.9797	94.19
50.5	3,116,470	250	0.0001	0.9999	92.28
51.5	3,040,536	3,139	0.0010	0.9990	92.27
52.5	2,535,672	19,683	0.0078	0.9922	92.17
53.5	2,254,283	2,374	0.0011	0.9989	91.46
54.5	2,146,615		0.0000	1.0000	91.36
55.5	2,031,784	1,877	0.0009	0.9991	91.36
56.5	1,415,757		0.0000	1.0000	91.28
57.5	1,298,776		0.0000	1.0000	91.28
58.5	1,298,776		0.0000	1.0000	91.28
59.5	1,211,341	12,157	0.0100	0.9900	91.28
60.5	1,199,184		0.0000	1.0000	90.36
61.5	895,934		0.0000	1.0000	90.36
62.5	895,934	21	0.0000	1.0000	90.36
63.5	722,381		0.0000	1.0000	90.36
64.5	736,971	14,590	0.0198	0.9802	90.36
65.5	722,381	8,215	0.0114	0.9886	88.57
66.5	718,394	12,710	0.0177	0.9823	87.56
67.5	705,684		0.0000	1.0000	86.02
68.5	705,684		0.0000	1.0000	86.02
69.5					86.02

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT
ACCOUNT 355 POLES AND FIXTURES
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 355 POLES AND FIXTURES

AGE AT EXPOSURES AT RETIREMENTS BEGIN OF BEGINNING OF INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL 0.0 47,121,254 38,974 0.0008 0.9992 100.0 0.5 45,418,506 69,878 0.0015 0.9985 99.1 1.5 38,226,586 112,551 0.0029 0.9971 99.2 2.5 38,179,122 50,179 0.0013 0.9987 99.3 3.5 38,512,508 55,574 0.0014 0.9986 99.3 4.5 35,043,931 24,998 0.0007 0.9993 99.3 5.5 34,200,630 84,753 0.0025 0.9975 99.3 6.5 29,349,074 74,618 0.0025 0.9975 98.3 7.5 29,045,789 73,221 0.0025 0.9975 98.3 8.5 28,304,216 75,972 0.0027 0.9973 98.3 1.5 26,681,115 158,648 0.0059 0.9941 97.3 12.5 26,681,115 158,648 0.0059 0.9941 97.3 12.5 25,068,414 71,125 0.0028 0.9972 96.3 13.5 23,912,519 62,461 0.0026 0.9974 96.3 13.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597 65,133 0.0029 0.9971 96.3 15.5 22,709,597	2011
0.0 47,121,254 38,974 0.0008 0.9992 100.0 0.5 45,418,506 69,878 0.0015 0.9985 99.1 1.5 38,226,586 112,551 0.0029 0.9971 99.2 2.5 38,179,122 50,179 0.0013 0.9987 99.3 3.5 38,512,508 55,574 0.0014 0.9986 99.3 4.5 35,043,931 24,998 0.0007 0.9993 99.3 5.5 34,200,630 84,753 0.0025 0.9975 99.3 6.5 29,349,074 74,618 0.0025 0.9975 98.3 7.5 29,045,789 73,221 0.0025 0.9975 98.3 8.5 28,304,216 75,972 0.0027 0.9973 98.3 9.5 28,328,523 155,420 0.0055 0.9945 98.3 10.5 26,377,291 65,167 0.0025 0.9975 97.3 11.5 26,681,115 158,648 0.0059 0.9941 97.3 12.5 25,068,414 71,125	
0.5 45,418,506 69,878 0.0015 0.9985 99.1 1.5 38,226,586 112,551 0.0029 0.9971 99.2 2.5 38,179,122 50,179 0.0013 0.9987 99.3 3.5 38,512,508 55,574 0.0014 0.9986 99.3 4.5 35,043,931 24,998 0.0007 0.9993 99.3 5.5 34,200,630 84,753 0.0025 0.9975 99.3 6.5 29,349,074 74,618 0.0025 0.9975 98.3 7.5 29,045,789 73,221 0.0025 0.9975 98.3 8.5 28,304,216 75,972 0.0027 0.9973 98.3 9.5 28,328,523 155,420 0.0055 0.9945 98.3 10.5 26,377,291 65,167 0.0025 0.9975 97.3 11.5 26,681,115 158,648 0.0059 0.9941 97.3 12.5 25,068,414 71,125 0.0028 0.9972 96.3 13.5 23,912,519 62,461	AL
0.5 45,418,506 69,878 0.0015 0.9985 99.1 1.5 38,226,586 112,551 0.0029 0.9971 99.2 2.5 38,179,122 50,179 0.0013 0.9987 99.3 3.5 38,512,508 55,574 0.0014 0.9986 99.3 4.5 35,043,931 24,998 0.0007 0.9993 99.3 5.5 34,200,630 84,753 0.0025 0.9975 99.3 6.5 29,349,074 74,618 0.0025 0.9975 98.3 7.5 29,045,789 73,221 0.0025 0.9975 98.3 8.5 28,304,216 75,972 0.0027 0.9973 98.3 9.5 28,328,523 155,420 0.0055 0.9945 98.3 10.5 26,377,291 65,167 0.0025 0.9975 97.3 11.5 26,681,115 158,648 0.0059 0.9941 97.3 12.5 25,068,414 71,125 0.0028 0.9972 96.3 13.5 23,912,519 62,461	00
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2.5 38,179,122 50,179 0.0013 0.9987 99.3 3.5 38,512,508 55,574 0.0014 0.9986 99.3 4.5 35,043,931 24,998 0.0007 0.9993 99.3 5.5 34,200,630 84,753 0.0025 0.9975 99.3 6.5 29,349,074 74,618 0.0025 0.9975 98.3 7.5 29,045,789 73,221 0.0025 0.9975 98.3 8.5 28,304,216 75,972 0.0027 0.9973 98.3 9.5 28,328,523 155,420 0.0055 0.9945 98.3 10.5 26,377,291 65,167 0.0025 0.9975 97.3 11.5 26,681,115 158,648 0.0059 0.9941 97.3 12.5 25,068,414 71,125 0.0028 0.9972 96.3 13.5 23,912,519 62,461 0.0026 0.9974 96.3 14.5 22,709,597 65,133 0.0029 0.9971 96.3	
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4.5 35,043,931 24,998 0.0007 0.9993 99.3 5.5 34,200,630 84,753 0.0025 0.9975 99.3 6.5 29,349,074 74,618 0.0025 0.9975 98.3 7.5 29,045,789 73,221 0.0025 0.9975 98.3 8.5 28,304,216 75,972 0.0027 0.9973 98.3 9.5 28,328,523 155,420 0.0055 0.9945 98.3 10.5 26,377,291 65,167 0.0025 0.9975 97.3 11.5 26,681,115 158,648 0.0059 0.9941 97.3 12.5 25,068,414 71,125 0.0028 0.9972 96.3 13.5 23,912,519 62,461 0.0026 0.9974 96.3 14.5 22,709,597 65,133 0.0029 0.9971 96.3	
5.5 34,200,630 84,753 0.0025 0.9975 99.6 6.5 29,349,074 74,618 0.0025 0.9975 98.7 7.5 29,045,789 73,221 0.0025 0.9975 98.7 8.5 28,304,216 75,972 0.0027 0.9973 98.7 9.5 28,328,523 155,420 0.0055 0.9945 98.7 10.5 26,377,291 65,167 0.0025 0.9975 97.7 11.5 26,681,115 158,648 0.0059 0.9941 97.7 12.5 25,068,414 71,125 0.0028 0.9972 96.7 13.5 23,912,519 62,461 0.0026 0.9974 96.7 14.5 22,709,597 65,133 0.0029 0.9971 96.7	20
6.5 29,349,074 74,618 0.0025 0.9975 98.7 7.5 29,045,789 73,221 0.0025 0.9975 98.7 8.5 28,304,216 75,972 0.0027 0.9973 98.7 9.5 28,328,523 155,420 0.0055 0.9945 98.7 10.5 26,377,291 65,167 0.0025 0.9975 97.7 11.5 26,681,115 158,648 0.0059 0.9941 97.7 12.5 25,068,414 71,125 0.0028 0.9972 96.7 13.5 23,912,519 62,461 0.0026 0.9974 96.7 14.5 22,709,597 65,133 0.0029 0.9971 96.7	
7.5 29,045,789 73,221 0.0025 0.9975 98. 8.5 28,304,216 75,972 0.0027 0.9973 98. 9.5 28,328,523 155,420 0.0055 0.9945 98. 10.5 26,377,291 65,167 0.0025 0.9975 97. 11.5 26,681,115 158,648 0.0059 0.9941 97. 12.5 25,068,414 71,125 0.0028 0.9972 96. 13.5 23,912,519 62,461 0.0026 0.9974 96. 14.5 22,709,597 65,133 0.0029 0.9971 96.	
8.5 28,304,216 75,972 0.0027 0.9973 98. 9.5 28,328,523 155,420 0.0055 0.9945 98. 10.5 26,377,291 65,167 0.0025 0.9975 97. 11.5 26,681,115 158,648 0.0059 0.9941 97. 12.5 25,068,414 71,125 0.0028 0.9972 96. 13.5 23,912,519 62,461 0.0026 0.9974 96. 14.5 22,709,597 65,133 0.0029 0.9971 96.	
10.5 26,377,291 65,167 0.0025 0.9975 97.3 11.5 26,681,115 158,648 0.0059 0.9941 97.3 12.5 25,068,414 71,125 0.0028 0.9972 96.3 13.5 23,912,519 62,461 0.0026 0.9974 96.3 14.5 22,709,597 65,133 0.0029 0.9971 96.3	38
11.5 26,681,115 158,648 0.0059 0.9941 97. 12.5 25,068,414 71,125 0.0028 0.9972 96. 13.5 23,912,519 62,461 0.0026 0.9974 96. 14.5 22,709,597 65,133 0.0029 0.9971 96.	12
12.5 25,068,414 71,125 0.0028 0.9972 96. 13.5 23,912,519 62,461 0.0026 0.9974 96. 14.5 22,709,597 65,133 0.0029 0.9971 96.	58
13.5 23,912,519 62,461 0.0026 0.9974 96. 14.5 22,709,597 65,133 0.0029 0.9971 96.	34
13.5 23,912,519 62,461 0.0026 0.9974 96. 14.5 22,709,597 65,133 0.0029 0.9971 96.	76
	48
15 5 22 794 522 359 720 0.0158 0.9842 95	23
10.0 6.0104,022 0.010	95
16.5 20,839,565 64,320 0.0031 0.9969 94.	44
17.5 18,691,419 189,349 0.0101 0.9899 94.	15
18.5 17,999,882 27,585 0.0015 0.9985 93.	20
19.5 16,580,395 142,458 0.0086 0.9914 93.	05
20.5 15,564,972 74,128 0.0048 0.9952 92.3	25
21.5 15,239,489 176,932 0.0116 0.9884 91.	81
22.5 14,068,746 59,614 0.0042 0.9958 90.	75
23.5 13,729,953 137,937 0.0100 0.9900 90.	36
24.5 12,961,850 84,893 0.0065 0.9935 89.	16
25.5 12,335,315 55,617 0.0045 0.9955 88.	37
26.5 11,829,381 56,688 0.0048 0.9952 88.	47
27.5 11,619,091 54,186 0.0047 0.9953 88.)4
28.5 11,399,926 82,108 0.0072 0.9928 87.	63
29.5 9,667,328 53,199 0.0055 0.9945 87.	
30.5 8,991,318 39,172 0.0044 0.9956 86.	
31.5 6,465,867 77,698 0.0120 0.9880 86.	
32.5 4,363,995 49,393 0.0113 0.9887 85.	
33.5 3,890,948 29,833 0.0077 0.9923 84.	
34.5 3,147,841 37,648 0.0120 0.9880 83.	
35.5 2,508,661 35,183 0.0140 0.9860 82.	
36.5 2,260,991 19,723 0.0087 0.9913 81.3	
37.5 2,020,102 44,581 0.0221 0.9779 80.	
38.5 1,945,174 33,534 0.0172 0.9828 78.	36

ACCOUNT 355 POLES AND FIXTURES

AGE AT BEGIN OF BEGINNING OF INTERVAL RETIREMENTS DURING AGE RETMT SURV BEGIN OF INTERVAL AGE INTERVAL INTERVAL AGE INTERVAL	PLACEMENT BA	AND 1918-2011		EXPE	RIENCE BAN	ID 1918-2011
INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL	AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
39.5 1,845,925 16,023 0.0087 0.9913 77.50 40.5 1,619,181 14,020 0.0087 0.9913 76.83 41.5 1,388,006 14,628 0.0105 0.9895 76.16 42.5 1,267,907 3,463 0.0027 0.9973 75.36 43.5 1,110,755 34,846 0.0314 0.9686 75.15 44.5 1,000,560 1,792 0.0018 0.9962 72.79 45.5 923,445 9,062 0.0998 0.9902 72.66 46.5 862,575 2,984 0.0035 0.9965 71.95 47.5 796,186 14,179 0.0178 0.9822 71.70 48.5 769,995 18,576 0.0241 0.9759 70.43 49.5 707,288 6,470 0.0091 0.9909 68.73 50.5 694,961 11,832 0.0170 0.9830 68.10 51.5 680,336 16,952 0.0249	BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
40.5 1,619,181 14,020 0.0087 0.9913 76.83 41.5 1,388,006 14,628 0.0105 0.9895 76.16 42.5 1,267,907 3,463 0.0027 0.9973 75.36 43.5 1,110,755 34,846 0.0314 0.9686 75.15 44.5 1,000,560 1,792 0.0018 0.9982 72.79 45.5 923,445 9,062 0.0098 0.9902 72.66 46.5 862,575 2,984 0.0035 0.9965 71.95 47.5 796,186 14,179 0.0178 0.9822 71.70 48.5 769,995 18,576 0.0241 0.9759 70.43 49.5 707,288 6,470 0.0091 0.9909 68.73 50.5 694,961 11,832 0.0170 0.9830 68.10 51.5 682,336 16,952 0.0249 0.9751 66.94 52.5 632,739 3,008 0.048		AGE INTERVAL	INTERVAL		RATIO	INTERVAL
41.5 1,388,006 14,628 0.0105 0.9895 76.16 42.5 1,267,907 3,463 0.0027 0.9973 75.36 43.5 1,110,755 34,846 0.0314 0.9686 75.15 44.5 1,000,560 1,792 0.0018 0.9982 72.79 45.5 923,445 9,062 0.0098 0.9902 72.66 46.5 862,575 2,984 0.0035 0.9965 71.95 47.5 796,186 14,179 0.0178 0.9822 71.70 48.5 769,995 18,576 0.0241 0.9759 70.43 49.5 707,288 6,470 0.0091 0.9909 68.73 50.5 694,961 11,832 0.0170 0.9830 68.10 51.5 680,336 16,952 0.0249 0.9751 66.94 52.5 632,739 3,008 0.048 0.9952 65.27 53.5 366,420 907 0.0025 <t< td=""><td>39.5</td><td>1,845,925</td><td>16,023</td><td>0.0087</td><td>0.9913</td><td>77.50</td></t<>	39.5	1,845,925	16,023	0.0087	0.9913	77.50
41.5 1,388,006 14,628 0.0105 0.9895 76.16 42.5 1,267,907 3,463 0.0027 0.9973 75.36 43.5 1,110,755 34,846 0.0314 0.9686 75.15 44.5 1,000,560 1,792 0.0018 0.9982 72.79 45.5 923,445 9,062 0.0098 0.9902 72.66 46.5 862,575 2,984 0.0035 0.9965 71.95 47.5 796,186 14,179 0.0178 0.9822 71.70 48.5 769,995 18,576 0.0241 0.9759 70.43 49.5 707,288 6,470 0.0091 0.9909 68.73 50.5 694,961 11,832 0.0170 0.9830 68.10 51.5 680,336 16,952 0.0249 0.9751 66.94 52.5 632,739 3,008 0.0048 0.9952 65.27 53.5 166,420 907 0.0025 <	40.5	1,619,181	14,020	0.0087	0.9913	76.83
43.5 1,110,755 34,846 0.0314 0.9686 75.15 44.5 1,000,560 1,792 0.0018 0.9982 72.79 45.5 923,445 9,062 0.0098 0.9902 72.66 46.5 862,575 2,984 0.0035 0.9965 71.95 47.5 796,186 14,179 0.0178 0.9822 71.70 48.5 769,995 18,576 0.0241 0.9759 70.43 49.5 707,288 6,470 0.0001 0.9909 68.73 50.5 694,961 11,832 0.0170 0.9830 68.10 51.5 680,336 16,952 0.0249 0.9751 66.94 52.5 632,739 3,008 0.048 0.9952 65.27 53.5 366,420 907 0.0025 0.9975 64.80 55.5 168,375 0.0000 1.0000 62.41 56.5 165,762 0.0000 1.0000 62.41			14,628	0.0105	0.9895	76.16
43.5 1,110,755 34,886 0.0314 0.9686 75.15 44.5 1,000,560 1,792 0.0018 0.9982 72.79 45.5 923,445 9,062 0.0098 0.9902 72.66 46.5 862,575 2,984 0.0035 0.9965 71.95 47.5 796,186 14,179 0.0178 0.9822 71.70 48.5 769,995 18,576 0.0241 0.9759 70.43 49.5 707,288 6,470 0.0091 0.9909 68.73 50.5 694,961 11,832 0.0170 0.9830 68.10 51.5 680,336 16,952 0.0249 0.9751 66.94 52.5 632,739 3,008 0.048 0.9952 65.27 53.5 366,420 907 0.0025 0.9975 64.96 54.5 187,553 6,921 0.0369 0.9631 64.80 55.5 168,375 0.0000 1.0000 62	42.5	1,267,907	3,463	0.0027	0.9973	75.36
44.5 1,000,560 1,792 0.0018 0.9982 72.79 45.5 923,445 9,062 0.0098 0.9902 72.66 46.5 862,575 2,984 0.0035 0.9965 71.95 47.5 796,186 14,179 0.0178 0.9822 71.70 48.5 769,995 18,576 0.0241 0.9759 70.43 49.5 707,288 6,470 0.0091 0.9909 68.73 50.5 694,961 11,832 0.0170 0.9830 68.10 51.5 680,336 16,952 0.0249 0.9751 66.94 52.5 632,739 3,008 0.0048 0.9952 65.27 53.5 366,420 907 0.0025 0.9975 64.96 54.5 187,553 6,921 0.0369 0.9631 64.80 55.5 168,375 0.0000 1.0000 62.41 56.5 165,762 0.0000 1.0000 62.41 <t< td=""><td></td><td></td><td>34,846</td><td>0.0314</td><td>0.9686</td><td>75.15</td></t<>			34,846	0.0314	0.9686	75.15
45.5 923,445 9,062 0.0098 0.9902 72.66 46.5 862,575 2,984 0.0035 0.9965 71.95 47.5 796,186 14,179 0.0178 0.9822 71.70 48.5 769,995 18,576 0.0241 0.9759 70.43 49.5 707,288 6,470 0.0091 0.9909 68.73 50.5 694,961 11,832 0.0170 0.9830 68.10 51.5 680,336 16,952 0.0249 0.9751 66.94 52.5 632,739 3,008 0.0048 0.9952 65.27 53.5 366,420 907 0.0025 0.9975 64.96 54.5 187,553 6,921 0.0369 0.9631 64.80 55.5 168,375 0.0000 1.0000 62.41 56.5 165,762 0.0000 1.0000 62.41 58.5 14,284 142 0.0099 0.9901 62.34		1,000,560	1,792	0.0018	0.9982	72.79
46.5 862,575 2,984 0.0035 0.9965 71.95 47.5 796,186 14,179 0.0178 0.9822 71.70 48.5 769,995 18,576 0.0241 0.9759 70.43 49.5 707,288 6,470 0.0091 0.9909 68.73 50.5 694,961 11,832 0.0170 0.9830 68.10 51.5 680,336 16,952 0.0249 0.9751 66.94 52.5 632,739 3,008 0.0048 0.9952 65.27 53.5 366,420 907 0.0025 0.9975 64.96 54.5 187,553 6,921 0.0369 0.9631 64.96 55.5 168,375 0.0000 1.0000 62.41 56.5 165,762 0.0000 1.0000 62.41 57.5 156,810 165 0.0011 0.9989 62.41 58.5 14,142 6,220 0.4398 0.5602 61.72 60.5 7,922 55 0.0069 0.9931 34.58			9,062	0.0098	0.9902	72.66
47.5 796,186 14,179 0.0178 0.9822 71.70 48.5 769,995 18,576 0.0241 0.9759 70.43 49.5 707,288 6,470 0.0091 0.9909 68.73 50.5 694,961 11,832 0.0170 0.9830 68.10 51.5 680,336 16,952 0.0249 0.9751 66.94 52.5 632,739 3,008 0.0048 0.9952 65.27 53.5 366,420 907 0.0025 0.9975 64.96 54.5 187,553 6,921 0.0369 0.9631 64.80 55.5 168,375 0.0000 1.0000 62.41 56.5 165,762 0.0001 1.0000 62.41 57.5 156,810 165 0.0011 0.9989 62.41 58.5 14,142 6,220 0.4398 0.5602 61.72 60.5 7,922 55 0.0609 0.9931 34.58 62.5 7,827 0.0000 1.0000 34.34 63.5	46.5			0.0035	0.9965	71.95
48.5 769,995 18,576 0.0241 0.9759 70.43 49.5 707,288 6,470 0.0091 0.9909 68.73 50.5 694,961 11,832 0.0170 0.9830 68.10 51.5 680,336 16,952 0.0249 0.9751 66.94 52.5 632,739 3,008 0.0048 0.9952 65.27 53.5 366,420 907 0.0025 0.9975 64.96 54.5 187,553 6,921 0.0369 0.9631 64.80 55.5 168,375 0.0000 1.0000 62.41 56.5 165,762 0.0000 1.0000 62.41 57.5 156,810 165 0.0011 0.9989 62.41 58.5 14,284 142 0.0099 0.9901 62.34 59.5 14,142 6,220 0.4398 0.5602 61.72 60.5 7,922 5 0.0069 0.9931 34.58 61.5 7,827 0.0000 1.0000 34.34 64.5 <td< td=""><td></td><td></td><td></td><td>0.0178</td><td>0.9822</td><td>71.70</td></td<>				0.0178	0.9822	71.70
50.5 694,961 11,832 0.0170 0.9830 68.10 51.5 680,336 16,952 0.0249 0.9751 66.94 52.5 632,739 3,008 0.0048 0.9952 65.27 53.5 366,420 907 0.0025 0.9975 64.96 54.5 187,553 6,921 0.0369 0.9631 64.80 55.5 168,375 0.0000 1.0000 62.41 56.5 165,762 0.0000 1.0000 62.41 57.5 156,810 165 0.0011 0.9989 62.41 58.5 14,142 6,220 0.4398 0.5602 61.72 60.5 7,922 0.0000 1.0000 34.58 61.5 7,922 55 0.0069 0.9931 34.58 62.5 7,827 0.0000 1.0000 34.34 63.5 7,827 0.0000 1.0000 34.34 64.5 7,827 0.0000 1.0000 34.34 65.5 7,361 391 0.0548 0.9					0.9759	70.43
51.5 680,336 16,952 0.0249 0.9751 66.94 52.5 632,739 3,008 0.0048 0.9952 65.27 53.5 366,420 907 0.0025 0.9975 64.96 54.5 187,553 6,921 0.0369 0.9631 64.80 55.5 168,375 0.0000 1.0000 62.41 56.5 165,762 0.0000 1.0000 62.41 57.5 156,810 165 0.0011 0.9989 62.41 58.5 14,284 142 0.0099 0.9901 62.34 59.5 14,142 6,220 0.4398 0.5602 61.72 60.5 7,922 0.0000 1.0000 34.58 61.5 7,922 55 0.0069 0.9931 34.58 62.5 7,827 0.0000 1.0000 34.34 63.5 7,827 429 0.0548 0.9452 34.34 65.5 7,361 391 0.0531 0.9469 32.46 66.5 6,970 761	49.5	707,288	6,470	0.0091	0.9909	68.73
52.5 632,739 3,008 0.0048 0.9952 65.27 53.5 366,420 907 0.0025 0.9975 64.96 54.5 187,553 6,921 0.0369 0.9631 64.80 55.5 168,375 0.0000 1.0000 62.41 56.5 165,762 0.0000 1.0000 62.41 57.5 156,810 165 0.0011 0.9989 62.41 58.5 14,284 142 0.0099 0.9901 62.34 59.5 14,142 6,220 0.4398 0.5602 61.72 60.5 7,922 0.0000 1.0000 34.58 61.5 7,922 55 0.0069 0.9931 34.58 62.5 7,827 0.0000 1.0000 34.34 63.5 7,827 0.0000 1.0000 34.34 65.5 7,361 391 0.0548 0.9452 34.34 65.5 7,361 391 0.0531 0.9469 32.46 66.5 6,970 761 0.1092	50.5	694,961	11,832	0.0170	0.9830	68.10
53.5 366,420 907 0.0025 0.9975 64.96 54.5 187,553 6,921 0.0369 0.9631 64.80 55.5 168,375 0.0000 1.0000 62.41 56.5 165,762 0.0001 1.0000 62.41 57.5 156,810 165 0.0011 0.9989 62.41 58.5 14,284 142 0.0099 0.9901 62.34 59.5 14,142 6,220 0.4398 0.5602 61.72 60.5 7,922 0.0000 1.0000 34.58 61.5 7,922 55 0.0069 0.9931 34.58 62.5 7,827 0.0000 1.0000 34.34 63.5 7,827 0.0000 1.0000 34.34 64.5 7,827 429 0.0548 0.9452 34.34 65.5 7,361 391 0.0531 0.9469 32.46 66.5 6,970 761 0.1092 0.8908 30.73 67.5 4,670 208 0.0445 <	51.5	680,336	16,952	0.0249		
54.5 187,553 6,921 0.0369 0.9631 64.80 55.5 168,375 0.0000 1.0000 62.41 56.5 165,762 0.0000 1.0000 62.41 57.5 156,810 165 0.0011 0.9989 62.41 58.5 14,284 142 0.0099 0.9901 62.34 59.5 14,142 6,220 0.4398 0.5602 61.72 60.5 7,922 0.0000 1.0000 34.58 61.5 7,922 55 0.0069 0.9931 34.58 62.5 7,827 0.0000 1.0000 34.34 63.5 7,827 0.0000 1.0000 34.34 64.5 7,827 429 0.0548 0.9452 34.34 65.5 7,361 391 0.0531 0.9469 32.46 66.5 6,970 761 0.1092 0.8908 30.73 67.5 4,674 208 0.0445 0.9555 26.89 70.5 939 13 0.0134 0.	52.5	632,739	3,008	0.0048	0.9952	65.27
55.5 168,375 0.0000 1.0000 62.41 56.5 165,762 0.0000 1.0000 62.41 57.5 156,810 165 0.0011 0.9989 62.41 58.5 14,284 142 0.0099 0.9901 62.34 59.5 14,142 6,220 0.4398 0.5602 61.72 60.5 7,922 0.0000 1.0000 34.58 61.5 7,922 55 0.0069 0.9931 34.58 62.5 7,827 0.0000 1.0000 34.34 63.5 7,827 0.0000 1.0000 34.34 64.5 7,827 429 0.0548 0.9452 34.34 65.5 7,361 391 0.0531 0.9469 32.46 66.5 6,970 761 0.1092 0.8908 30.73 67.5 4,674 58 0.0121 0.9879 27.38 68.5 4,697 27 0.0057 0.9943 27.04 69.5 4,670 208 0.0445 0.955	53.5	366,420	907	0.0025	0.9975	64.96
56.5 165,762 0.0000 1.0000 62.41 57.5 156,810 165 0.0011 0.9989 62.41 58.5 14,284 142 0.0099 0.9901 62.34 59.5 14,142 6,220 0.4398 0.5602 61.72 60.5 7,922 0.0000 1.0000 34.58 61.5 7,922 55 0.0069 0.9931 34.58 62.5 7,827 0.0000 1.0000 34.34 63.5 7,827 0.0000 1.0000 34.34 64.5 7,827 429 0.0548 0.9452 34.34 65.5 7,361 391 0.0531 0.9469 32.46 66.5 6,970 761 0.1092 0.8908 30.73 67.5 4,754 58 0.0121 0.9879 27.38 68.5 4,697 27 0.0057 0.9943 27.04 69.5 4,670 208 0.0445 0.9555 26.89 70.5 939 13 0.0134	54.5	187,553	6,921	0.0369	0.9631	64.80
57.5 156,810 165 0.0011 0.9989 62.41 58.5 14,284 142 0.0099 0.9901 62.34 59.5 14,142 6,220 0.4398 0.5602 61.72 60.5 7,922 0.0000 1.0000 34.58 61.5 7,922 55 0.0069 0.9931 34.58 62.5 7,827 0.0000 1.0000 34.34 63.5 7,827 0.0000 1.0000 34.34 64.5 7,827 429 0.0548 0.9452 34.34 65.5 7,361 391 0.0531 0.9469 32.46 66.5 6,970 761 0.1092 0.8908 30.73 67.5 4,754 58 0.0121 0.9879 27.38 68.5 4,697 27 0.0057 0.9943 27.04 69.5 4,670 208 0.0445 0.9555 26.89 70.5 939 13 0.0134 0.9866 25.69 71.5 893 0.0000	55.5	168,375		0.0000	1.0000	62.41
58.5 14,284 142 0.0099 0.9901 62.34 59.5 14,142 6,220 0.4398 0.5602 61.72 60.5 7,922 0.0000 1.0000 34.58 61.5 7,922 55 0.0069 0.9931 34.58 62.5 7,827 0.0000 1.0000 34.34 63.5 7,827 0.0000 1.0000 34.34 64.5 7,827 429 0.0548 0.9452 34.34 65.5 7,361 391 0.0531 0.9469 32.46 66.5 6,970 761 0.1092 0.8908 30.73 67.5 4,754 58 0.0121 0.9879 27.38 68.5 4,697 27 0.0057 0.9943 27.04 69.5 4,670 208 0.0445 0.9555 26.89 70.5 939 13 0.0134 0.9866 25.69 71.5 893 0.0000 1.0000 25.35 72.5 454 59 0.1290 0.8710 25.35 74.5 396 0.0000 1.0000 22.08 75.5 396 0.0000 1.0000	56.5			0.0000	1.0000	62.41
59.5 14,142 6,220 0.4398 0.5602 61.72 60.5 7,922 0.0000 1.0000 34.58 61.5 7,922 55 0.0069 0.9931 34.58 62.5 7,827 0.0000 1.0000 34.34 63.5 7,827 0.0000 1.0000 34.34 64.5 7,827 429 0.0548 0.9452 34.34 65.5 7,361 391 0.0531 0.9469 32.46 66.5 6,970 761 0.1092 0.8908 30.73 67.5 4,754 58 0.0121 0.9879 27.38 68.5 4,697 27 0.0057 0.9943 27.04 69.5 4,670 208 0.0445 0.9555 26.89 70.5 939 13 0.0134 0.9866 25.69 71.5 893 0.0000 1.0000 25.35 72.5 454 59 0.1290 0.8710 25.35 74.5 396 0.0000 1.0000	57.5	156,810	165	0.0011	0.9989	62.41
60.5 7,922 0.0000 1.0000 34.58 61.5 7,922 55 0.0069 0.9931 34.58 62.5 7,827 0.0000 1.0000 34.34 63.5 7,827 0.0000 1.0000 34.34 64.5 7,827 429 0.0548 0.9452 34.34 65.5 7,361 391 0.0531 0.9469 32.46 66.5 6,970 761 0.1092 0.8908 30.73 67.5 4,754 58 0.0121 0.9879 27.38 68.5 4,697 27 0.0057 0.9943 27.04 69.5 4,670 208 0.0445 0.9555 26.89 70.5 939 13 0.0134 0.9866 25.69 71.5 893 0.0000 1.0000 25.35 72.5 454 59 0.1290 0.8710 25.35 74.5 396 0.0000 1.0000 22.08 75.5 396 0.0000 1.0000 22.08 <	58.5	14,284	142	0.0099	0.9901	62.34
61.5 7,922 55 0.0069 0.9931 34.58 62.5 7,827 0.0000 1.0000 34.34 63.5 7,827 0.0000 1.0000 34.34 64.5 7,827 429 0.0548 0.9452 34.34 65.5 7,361 391 0.0531 0.9469 32.46 66.5 6,970 761 0.1092 0.8908 30.73 67.5 4,754 58 0.0121 0.9879 27.38 68.5 4,697 27 0.0057 0.9943 27.04 69.5 4,670 208 0.0445 0.9555 26.89 70.5 939 13 0.0134 0.9866 25.69 71.5 893 0.0000 1.0000 25.35 72.5 454 0.0000 1.0000 25.35 73.5 454 59 0.1290 0.8710 25.35 74.5 396 0.0000 1.0000 22.08 75.5 396 0.0000 1.0000 22.08 <td>59.5</td> <td>14,142</td> <td>6,220</td> <td></td> <td></td> <td></td>	59.5	14,142	6,220			
62.5 7,827 0.0000 1.0000 34.34 63.5 7,827 0.0000 1.0000 34.34 64.5 7,827 429 0.0548 0.9452 34.34 65.5 7,361 391 0.0531 0.9469 32.46 66.5 6,970 761 0.1092 0.8908 30.73 67.5 4,754 58 0.0121 0.9879 27.38 68.5 4,697 27 0.0057 0.9943 27.04 69.5 4,670 208 0.0445 0.9555 26.89 70.5 939 13 0.0134 0.9866 25.69 71.5 893 0.0000 1.0000 25.35 72.5 454 0.0000 1.0000 25.35 73.5 454 59 0.1290 0.8710 25.35 74.5 396 0.0000 1.0000 22.08 75.5 396 0.0000 1.0000 22.08						
63.5 7,827 0.0000 1.0000 34.34 64.5 7,827 429 0.0548 0.9452 34.34 65.5 7,361 391 0.0531 0.9469 32.46 66.5 6,970 761 0.1092 0.8908 30.73 67.5 4,754 58 0.0121 0.9879 27.38 68.5 4,697 27 0.0057 0.9943 27.04 69.5 4,670 208 0.0445 0.9555 26.89 70.5 939 13 0.0134 0.9866 25.69 71.5 893 0.0000 1.0000 25.35 72.5 454 0.0000 1.0000 25.35 73.5 454 59 0.1290 0.8710 25.35 74.5 396 0.0000 1.0000 22.08 75.5 396 0.0000 1.0000 22.08	61.5		55			
64.5 7,827 429 0.0548 0.9452 34.34 65.5 7,361 391 0.0531 0.9469 32.46 66.5 6,970 761 0.1092 0.8908 30.73 67.5 4,754 58 0.0121 0.9879 27.38 68.5 4,697 27 0.0057 0.9943 27.04 69.5 4,670 208 0.0445 0.9555 26.89 70.5 939 13 0.0134 0.9866 25.69 71.5 893 0.0000 1.0000 25.35 72.5 454 0.0000 1.0000 25.35 73.5 454 59 0.1290 0.8710 25.35 74.5 396 0.0000 1.0000 22.08 75.5 396 0.0000 1.0000 22.08	62.5	7,827				
65.5 7,361 391 0.0531 0.9469 32.46 66.5 6,970 761 0.1092 0.8908 30.73 67.5 4,754 58 0.0121 0.9879 27.38 68.5 4,697 27 0.0057 0.9943 27.04 69.5 4,670 208 0.0445 0.9555 26.89 70.5 939 13 0.0134 0.9866 25.69 71.5 893 0.0000 1.0000 25.35 72.5 454 0.0000 1.0000 25.35 73.5 454 59 0.1290 0.8710 25.35 74.5 396 0.0000 1.0000 22.08 75.5 396 0.0000 1.0000 22.08	63.5					
66.5 6,970 761 0.1092 0.8908 30.73 67.5 4,754 58 0.0121 0.9879 27.38 68.5 4,697 27 0.0057 0.9943 27.04 69.5 4,670 208 0.0445 0.9555 26.89 70.5 939 13 0.0134 0.9866 25.69 71.5 893 0.0000 1.0000 25.35 72.5 454 0.0000 1.0000 25.35 73.5 454 59 0.1290 0.8710 25.35 74.5 396 0.0000 1.0000 22.08 75.5 396 0.0000 1.0000 22.08	64.5	7,827		0.0548		
67.5 4,754 58 0.0121 0.9879 27.38 68.5 4,697 27 0.0057 0.9943 27.04 69.5 4,670 208 0.0445 0.9555 26.89 70.5 939 13 0.0134 0.9866 25.69 71.5 893 0.0000 1.0000 25.35 72.5 454 0.0000 1.0000 25.35 73.5 454 59 0.1290 0.8710 25.35 74.5 396 0.0000 1.0000 22.08 75.5 396 0.0000 1.0000 22.08	65.5				0.9469	
68.5 4,697 27 0.0057 0.9943 27.04 69.5 4,670 208 0.0445 0.9555 26.89 70.5 939 13 0.0134 0.9866 25.69 71.5 893 0.0000 1.0000 25.35 72.5 454 0.0000 1.0000 25.35 73.5 454 59 0.1290 0.8710 25.35 74.5 396 0.0000 1.0000 22.08 75.5 396 0.0000 1.0000 22.08	66.5	6,970	761	0.1092		
69.5 4,670 208 0.0445 0.9555 26.89 70.5 939 13 0.0134 0.9866 25.69 71.5 893 0.0000 1.0000 25.35 72.5 454 0.0000 1.0000 25.35 73.5 454 59 0.1290 0.8710 25.35 74.5 396 0.0000 1.0000 22.08 75.5 396 0.0000 1.0000 22.08	67.5	4,754				
70.5 939 13 0.0134 0.9866 25.69 71.5 893 0.0000 1.0000 25.35 72.5 454 0.0000 1.0000 25.35 73.5 454 59 0.1290 0.8710 25.35 74.5 396 0.0000 1.0000 22.08 75.5 396 0.0000 1.0000 22.08	68.5	4,697	27	0.0057	0.9943	27.04
71.5 893 0.0000 1.0000 25.35 72.5 454 0.0000 1.0000 25.35 73.5 454 59 0.1290 0.8710 25.35 74.5 396 0.0000 1.0000 22.08 75.5 396 0.0000 1.0000 22.08						
72.5 454 0.0000 1.0000 25.35 73.5 454 59 0.1290 0.8710 25.35 74.5 396 0.0000 1.0000 22.08 75.5 396 0.0000 1.0000 22.08			13			
73.5 454 59 0.1290 0.8710 25.35 74.5 396 0.0000 1.0000 22.08 75.5 396 0.0000 1.0000 22.08						
74.5 396 0.0000 1.0000 22.08 75.5 396 0.0000 1.0000 22.08						
75.5 396 0.0000 1.0000 22.08			59			
76.5		396		0.0000	1.0000	
	76.5					22.08

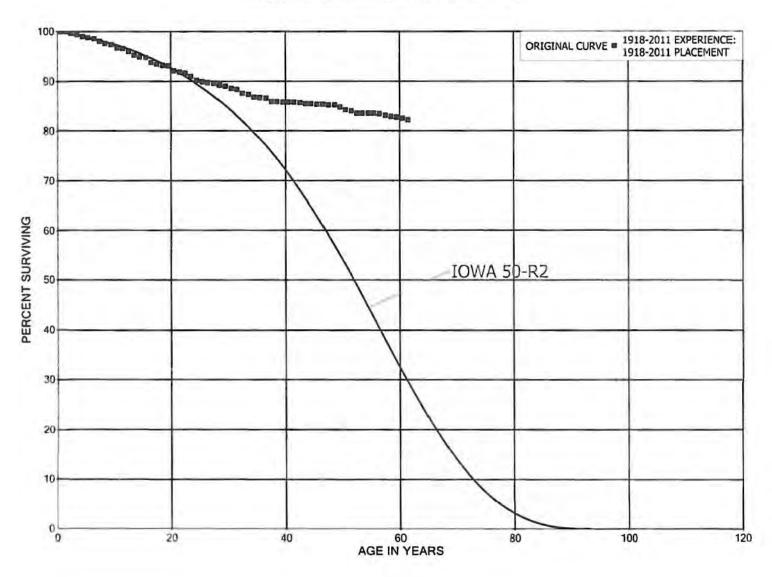
ACCOUNT 355 POLES AND FIXTURES

PLACEMENT	BAND 1924-2011		EXPER	RIENCE BAN	ND 1981-2011	
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF	
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL	
0.0	42,712,602	36,496	0.0009	0.9991	100.00	
0.5	41,754,223	51,489	0.0012	0.9988	99.91	
1.5	34,202,698	76,155	0.0022	0.9978	99.79	
2.5	34,063,809	14,947	0.0004	0.9996	99.57	
3.5	34,654,300	28,559	0.0008	0.9992	99.53	
4.5	31,574,651	9,235	0.0003	0.9997	99.44	
5.5	31,074,178	74,811	0.0024	0.9976	99.41	
6.5	26,300,167	30,290	0.0012	0.9988	99.18	
7.5	26,218,857	36,100	0.0014	0.9986	99.06	
8.5	25,717,955	49,775	0.0019	0.9981	98.92	
9.5	26,184,870	140,858	0.0054	0.9946	98.73	
10.5	24,514,024	37,279	0.0015	0.9985	98.20	
11.5	24,999,730	133,831	0.0054	0.9946	98.05	
12.5	23,422,775	62,667	0.0027	0.9973	97.53	
13.5	22,407,547	45,233	0.0020	0.9980	97.27	
14.5	21,234,052	56,962	0.0027	0.9973	97.07	
15.5	21,320,396	347,525	0.0163	0.9837	96.81	
16.5	19,502,246	49,823	0.0026	0.9974	95.23	
17.5	17,382,489	179,109	0.0103	0.9897	94.99	
18.5	16,763,826	21,362	0.0013	0.9987	94.01	
19.5	15,354,129	43,292	0.0028	0.9972	93.89	
20.5	14,462,029	63,011	0.0044	0.9956	93.63	
21.5	14,185,909	152,219	0.0107	0.9893	93.22	
22.5	13,329,137	57,664	0.0043	0.9957	92.22	
23.5	13,255,329	108,602	0.0082	0.9918	91.82	
24.5	12,543,144	72,018	0.0057	0.9943	91.07	
25.5	11,932,999	50,709	0.0042	0.9958	90.54	
26.5	11,439,821	52,948	0.0046	0.9954	90.16	
27.5	11,437,625	49,330	0.0043	0.9957	89.74	
28.5	11,223,405	79,517	0.0071	0.9929	89.35	
29.5	9,497,167	51,638	0.0054	0.9946	88.72	
30.5	8,825,646	37,818	0.0043	0.9957	88.24	
31.5	6,310,523	73,978	0.0117	0.9883	87.86	
32.5	4,218,296	29,022	0.0069	0.9931	86.83	
33.5	3,767,108	26,536	0.0070	0.9930	86.23	
34.5	3,026,552	20,724	0.0068	0.9932	85.63	
35.5	2,407,292	29,783	0.0124	0.9876	85.04	
36.5	2,158,665	15,425	0.0071	0.9929	83.99	
37.5	1,921,738	41,321	0.0215	0.9785	83.39	
38.5	1,858,190	29,971	0.0161	0.9839	81.59	

ACCOUNT 355 POLES AND FIXTURES

PLACEMENT	BAND 1924-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	1,782,462	14,855	0.0083	0.9917	80.28
40.5	1,567,777	13,699	0.0087	0.9913	79.61
41.5	1,363,847	14,328	0.0105	0.9895	78.91
42.5	1,243,550	3,264	0.0026	0.9974	78.08
43.5	1,086,640	34,482	0.0317	0.9683	77.88
44.5	976,814	1,648	0.0017	0.9983	75.41
45.5	912,556	8,142	0.0089	0.9911	75.28
46.5	853,601	2,840	0.0033	0.9967	74.61
47.5	787,356	14,179	0.0180	0.9820	74.36
48.5	761,165	18,576	0.0244	0.9756	73.02
49.5	698,458	6,470	0.0093	0.9907	71.24
50.5	692,880	11,832		0.9829	70.58
51.5	678,255	16,802	0.0248	0.9752	69.37
52.5	630,808	3,008	0.0048	0.9952	67.66
53.5	364,489	907	0.0025	0.9975	67.33
54.5	185,622	6,921	0.0373	0.9627	67.17
55.5	166,444		0.0000	1.0000	64.66
56.5	165,762		0.0000	1.0000	64.66
57.5	156,810	165	0.0011	0.9989	64.66
58.5	14,284	142	0.0099	0.9901	64.59
59.5	14,142	6,220	0.4398	0.5602	63.95
60.5	7,922		0.0000	1.0000	35.83
61.5	7,922	55	0.0069	0.9931	35.83
62.5	7,827		0.0000	1.0000	35.58
63.5	7,827		0.0000	1.0000	35.58
64.5	7,827	429	0.0548	0.9452	35.58
65.5	7,361		0.0531	0.9469	33.63
66.5	6,970	761	0.1092	0.8908	31.84
67.5	4,754	58	0.0121	0.9879	28.36
68.5	4,697	27	0.0057	0.9943	28.02
69.5	4,670	208	0.0445	0.9555	27.86
70.5	939	13	0.0134	0.9866	26.62
71.5	893		0.0000	1.0000	26.26
72.5	454		0.0000	1.0000	26.26
73.5	454	59	0.1290	0.8710	26.26
74.5	396		0.0000	1.0000	22.87
75.5	396		0.0000	1.0000	22.87
76.5					22.87

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES ORIGINAL AND SMOOTH SURVIVOR CURVES



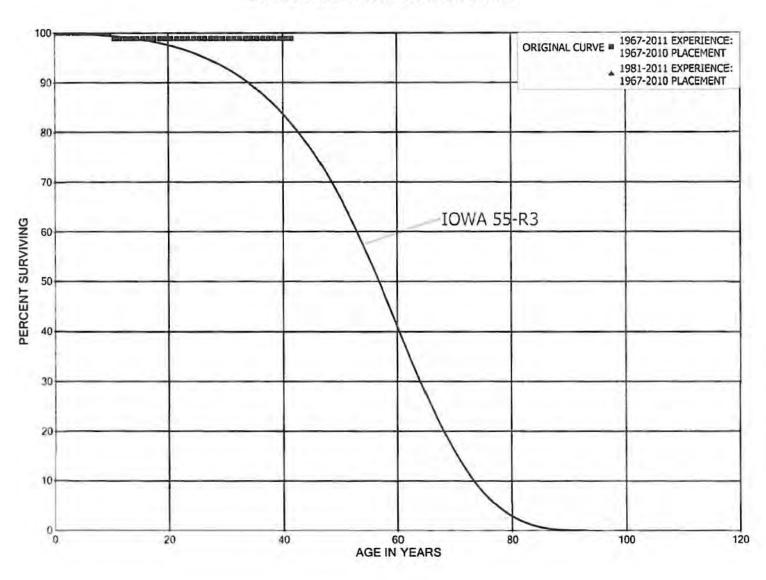
ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1918-2011		EXPE	RIENCE BAN	D 1918-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	39,636,695	4,497	0.0001	0.9999	100.00
0.5	38,952,818	26,265	0.0007	0.9993	99.99
1.5	34,976,241	99,888	0.0029	0.9971	99.92
2.5	34,801,670	135,077	0.0039	0.9961	99.64
3.5	37,997,741	127,266	0.0033	0.9967	99.25
4.5	38,902,771	94,387	0.0024	0.9976	98.92
5.5	37,847,654	53,586	0.0014	0.9986	98.68
6.5	36,928,560	227,146	0.0062	0.9938	98.54
7.5	36,498,189	147,203	0.0040	0.9960	97.93
8.5	35,862,731	95,976	0.0027	0.9973	97.54
9.5	30,386,308	201,655	0.0066	0.9934	97.27
10.5	28,745,181	37,827	0.0013	0.9987	96.63
11.5	29,053,013	179,537	0.0062	0.9938	96.50
12.5	27,926,017	220,957	0.0079	0.9921	95.91
13.5	27,598,510	75,715	0.0027	0.9973	95.15
14.5	26,622,855	51,532	0.0019	0.9981	94.89
15.5	26,582,948	273,097	0.0103	0.9897	94.70
16.5	25,916,704	79,080	0.0031	0.9969	93.73
17.5	23,389,029	57,154	0.0024	0.9976	93.44
18.5	23,288,943	45,227	0.0019	0.9981	93.22
19.5	22,472,666	242,195	0.0108	0.9892	93.03
20.5	21,998,237	49,731	0.0023	0.9977	92.03
21.5	21,441,622	38,982	0.0018	0.9982	91.82
22.5	20,691,730	150,338	0.0073	0.9927	91.66
23.5	20,468,918	171,872	0.0084	0.9916	90.99
24.5	20,055,067	55,781	0.0028	0.9972	90.23
25.5	19,717,355	49,689	0.0025	0.9975	89.98
26.5	19,453,721	33,707	0.0017	0.9983	89.75
27.5 28.5	19,358,032 18,708,238 17,053,517	72,691 42,003 91,395	0.0038 0.0022 0.0054	0.9962 0.9978 0.9946	89.59 89.26 89.06
29.5 30.5 31.5 32.5 33.5	17,033,317 16,770,896 15,232,225 13,583,781 12,834,608	38,947 121,411 48,414 74,677	0.0023 0.0080 0.0036 0.0058	0.9977 0.9920 0.9964 0.9942	88.58 88.37 87.67 87.36
34.5	11,902,274	16,332	0.0014	0.9986	86.85
35.5	9,319,557	8,441	0.0009	0.9991	86.73
36.5	8,552,700	64,099	0.0075	0.9925	86.65
37.5	8,131,574	1,687	0.0002	0.9998	86.00
38.5	7,965,133	10,543	0.0013	0.9987	85.98

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT I	BAND 1918-2011		EXPE	RIENCE BAN	ID 1918-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	7,445,240	4,365	0.0006	0.9994	85.87
40.5	7,144,485	2,063	0.0003	0.9997	85.82
41.5	6,917,077	9,901	0.0014	0.9986	85.79
42.5	4,759,774	7,610	0.0016	0.9984	85.67
43.5	4,537,181	3,176	0.0007	0.9993	85.53
44.5	4,359,123	2,732	0.0006	0.9994	85.47
45.5	4,180,760	3,350	0.0008	0.9992	85.42
46.5	4,072,367	877	0.0002	0.9998	85.35
47.5	3,950,204	1,541	0.0004	0.9996	85.33
48.5	3,894,649	20,227	0.0052	0.9948	85.30
49.5	2,690,975	17,403	0.0065	0.9935	84.86
50.5	2,651,704	5,960	0.0022	0.9978	84.31
51.5	2,446,537	15,291	0.0062	0.9938	84.12
52.5	2,290,983	141	0.0001	0.9999	83.59
53.5	1,879,188	598	0.0003	0.9997	83.59
54.5	1,581,306	14	0.0000	1.0000	83.56
55.5	1,238,772	137	0.0001	0.9999	83.56
56.5	1,222,736	5,427	0.0044	0.9956	83.55
57.5	1,173,326	2,903	0.0025	0.9975	83.18
58.5	1,091,562	1,797	0.0016	0.9984	82.98
59.5	1,088,654	2,945	0.0027	0.9973	82.84
60.5	1,083,176	3,804	0.0035	0.9965	82.61
61.5	1,028,102	76	0.0001	0.9999	82.32
62.5	762,337	1,402	0.0018	0.9982	82.32
63.5	750,295	255	0.0003	0.9997	82.17
64.5	750,027	21,333	0.0284	0.9716	82.14
65.5	728,694	101	0.0001	0.9999	79.80
66.5	728,586	1,000	0.0014	0.9986	79.79
67.5	727,413	139	0.0002	0.9998	79.68
68.5	727,233		0.0000	1.0000	79.67
69.5					79.67

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 357 UNDERGROUND CONDUIT ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 357 UNDERGROUND CONDUIT

PLACEMENT	BAND 1967-2010		EXPE	RIENCE BAN	ID 1967-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5 3.5 4.5 5.5 6.5 7.5	2,682,860 2,682,860 2,113,980 2,113,980 2,113,980 2,114,418 1,881,193 1,881,193 1,881,193 1,888,318	441	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0002	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9998 1.0000	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 99.98
9.5 10.5 11.5 12.5 13.5 14.5 15.5 16.5 17.5	1,868,318 1,328,971 1,328,971 1,335,392 197,126 194,313 192,351 188,037 173,088 173,088	22,040	0.0118 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.9882 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	99.98 98.80 98.80 98.80 98.80 98.80 98.80 98.80 98.80
19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	163,345 173,088 173,088 173,088 173,088 173,088 173,088 173,088 173,088		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	98.80 98.80 98.80 98.80 98.80 98.80 98.80 98.80 98.80
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5 38.5	173,088 173,088 173,088 166,668 166,668 166,668 112,198 112,198 112,198		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	98.80 98.80 98.80 98.80 98.80 98.80 98.80 98.80 98.80

ACCOUNT 357 UNDERGROUND CONDUIT

PLACEMENT I	BAND 1967-2010		EXPE	RIENCE BAN	D 1967-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	112,198		0.0000	1.0000	98.80
40.5	102,455		0.0000	1.0000	98.80
41.5	102,455		0.0000	1.0000	98.80
42.5	882		0.0000	1.0000	98.80
43.5	882		0.0000	1.0000	98.80
44.5					98.80
41.5 42.5 43.5	102,455 882		0.0000	1.0000	98.80 98.80 98.80

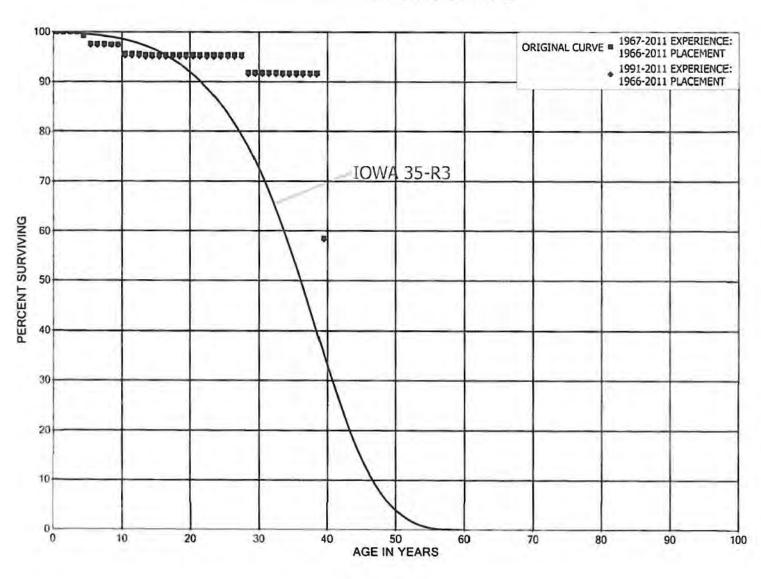
ACCOUNT 357 UNDERGROUND CONDUIT

LACEMENT	BAND 1967-2010		EXPE	RIENCE BAN	D 1981-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	2,286,045		0.0000	1.0000	100.00
0.5	2,286,045		0.0000	1.0000	100.00
1.5	1,707,665		0.0000	1.0000	100.00
2.5	1,714,085		0.0000	1.0000	100.00
3.5	1,716,898		0.0000	1.0000	100.00
4.5	1,718,860		0.0000	1.0000	100.00
5.5	1,768,554		0.0000	1.0000	100.00
6.5	1,768,554		0.0000	1.0000	100.00
7.5	1,768,554		0.0000	1.0000	100.00
8.5	1,765,863		0.0000	1.0000	100.00
9.5	1,765,863	22,040	0.0125	0.9875	100.00
10.5	1,226,516		0.0000	1.0000	98.75
11.5	1,328,089		0.0000	1.0000	98.75
12.5	1,334,509		0.0000	1.0000	98.75
13.5	197,126		0.0000	1.0000	98.75
14.5	194,313		0.0000	1.0000	98.75
15.5	192,351		0.0000	1.0000	98.75
16.5	188,037		0.0000	1.0000	98.75
17.5	173,088		0.0000	1.0000	98.75
18.5	173,088		0.0000	1.0000	98.75
19.5	163,345		0.0000	1.0000	98.75
20.5	173,088		0.0000	1.0000	98.75
21.5	173,088		0.0000	1.0000	98.75
22.5	173,088		0.0000	1.0000	98.75
23.5	173,088		0.0000	1.0000	98.75
24.5	173,088		0.0000	1.0000	98.75
25.5	173,088		0.0000	1.0000	98.75
26.5	173,088		0.0000	1.0000	98.75
27.5	173,088		0.0000	1.0000	98.75
28.5	173,088		0.0000	1.0000	98.75
29.5	173,088		0.0000	1.0000	98.75
30.5	173,088		0.0000	1.0000	98,75
31.5	173,088		0.0000	1.0000	98.75
32.5	166,668		0.0000	1.0000	98.75
33.5	166,668		0.0000	1.0000	98.75
34.5	166,668		0.0000	1.0000	98.75
35.5	166,668		0.0000	1.0000	98.75
36.5	112,198		0.0000	1.0000	98.75
37.5	112,198		0.0000	1.0000	98.75
38.5	112,198		0.0000	1.0000	98.75

ACCOUNT 357 UNDERGROUND CONDUIT

PLACEMENT	BAND 1967-2010		EXPE	RIENCE BAN	D 1981-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5	112,198 102,455 102,455 882 882		0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000	98.75 98.75 98.75 98.75 98.75 98.75

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1966-2011		EXPE	RIENCE BAN	ID 1967-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5 2.5	5,922,164 5,362,367 5,402,588 5,402,588	4,488	0.0008 0.0000 0.0000 0.0000	0.9992 1.0000 1.0000	100.00 99.92 99.92 99.92
3.5 4.5 5.5 6.5	5,402,588 5,422,438 5,331,787 5,321,250	41,195 90,651	0.0076 0.0167 0.0000 0.0000	0.9924 0.9833 1.0000 1.0000	99.92 99.16 97.50 97.50
7.5 8.5	5,321,250 5,313,490	5,979	0.0011	0.9989	97.50 97.39
9.5 10.5 11.5	5,313,490 4,683,633 4,683,633	104,704	0.0197 0.0000 0.0000	0.9803 1.0000 1.0000	97.39 95.48 95.48
12.5 13.5 14.5 15.5 16.5 17.5	4,594,166 803,902 761,537 747,621 652,873 713,918	8,492	0.0018 0.0000 0.0000 0.0000 0.0000 0.0000	0.9982 1.0000 1.0000 1.0000 1.0000 1.0000	95.48 95.30 95.30 95.30 95.30 95.30
18.5 19.5 20.5 21.5 22.5 23.5 24.5 25.5 26.5 27.5 28.5	579,993 534,558 579,993 579,993 579,993 569,482 579,993 579,993 579,993 559,168	20,825	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0359 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 0.9641 1.0000	95.30 95.30 95.30 95.30 95.30 95.30 95.30 95.30 95.30
29.5 30.5 31.5 32.5 33.5 34.5 35.5 36.5 37.5	559,168 559,168 559,168 559,168 548,021 548,021 541,887 305,489 244,444	916	0.0000 0.0000 0.0000 0.0016 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 0.9984 1.0000 1.0000 1.0000	91.88 91.88 91.88 91.73 91.73 91.73 91.73 91.73
38.5	244,444	88,163	0.3607	0.6393	91.73

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMEN	T BAND 1966-2011		EXPE	RIENCE BAN	D 1967-2011
AGE AT BEGIN O INTERVA	F BEGINNING OF	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5	141,197 95,762 95,762 28,522 28,522 10,511		0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000	58.64 58.64 58.64 58.64 58.64 58.64

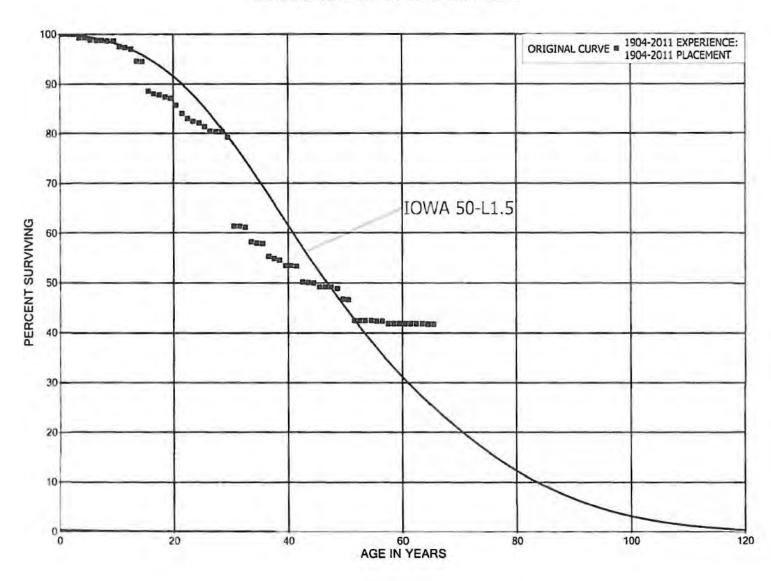
ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1966-2011		EXPE	RIENCE BAN	ID 1991-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0 0.5 1.5	5,431,976 4,876,666 4,876,666		0.0000	1.0000 1.0000 1.0000	100.00 100.00 100.00
2.5	4,876,666		0.0000	1.0000	100.00
3.5	4,876,666	41,195	0.0084	0.9916	100.00
4.5	4,835,471	90,651	0.0187	0.9813	99.16
5.5	4,744,820		0.0000	1.0000	97.30
6.5	4,734,283		0.0000	1.0000	97.30
7.5	4,734,283		0.0000	1.0000	97.30
8.5	4,732,502		0.0000	1.0000	97.30
9.5	4,732,502	103,710	0.0219	0.9781	97.30
10.5	4,103,639		0.0000	1.0000	95.16
11.5	4,103,639		0.0000	1.0000	95.16
12.5	4,045,229	8,492	0.0021	0.9979	95.16
13.5	297,330		0.0000	1.0000	94.96
14.5	275,931		0.0000	1.0000	94.96
15.5	503,177		0.0000	1.0000	94.96
16.5	408,429		0.0000	1.0000	94.96
17.5	469,474		0.0000	1.0000	94.96
18.5	396,068		0.0000	1.0000	94.96
19.5	350,633		0.0000	1.0000	94.96
20.5	396,068		0.0000	1.0000	94.96
21.5	551,471		0.0000	1.0000	94.96
22.5	551,471		0.0000	1.0000	94.96
23.5	579,993		0.0000	1.0000	94.96
24.5	569,482		0.0000	1.0000	94.96
25.5	579,993		0.0000	1.0000	94.96
26.5	579,993	100.000	0.0000	1.0000	94.96
27.5	579,993	20,825	0.0359	0.9641	94.96
28.5	559,168		0.0000	1.0000	91.55
29.5	559,168		0.0000	1.0000	91.55
30.5	559,168		0.0000	1.0000	91.55
31.5	559,168		0.0000	1.0000	91.55
32.5	559,168	916	0.0016	0.9984	91.55
33.5	548,021		0.0000	1.0000	91.40
34.5	548,021		0.0000	1.0000	91.40
35.5	541,887		0.0000	1.0000	91.40
36.5	305,489		0.0000	1.0000	91.40
37.5	244,444		0.0000	1.0000	91.40
38.5	244,444	88,163	0.3607	0.6393	91.40

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1966-2011		EXPE	RIENCE BAN	ID 1991-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	141,197		0.0000	1.0000	58.44
40.5	95,762		0.0000	1.0000	58.44
41.5	95,762		0.0000	1.0000	58.44
42.5	28,522		0.0000	1.0000	58.44
43.5	28,522		0.0000	1.0000	58.44
44.5	10,511		0.0000	1.0000	58.44
45.5					58.44

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 361 STRUCTURES AND IMPROVEMENTS ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1904-2011		EXPE	RIENCE BAN	D 1904-2011
AGE AT	EXPOSURES AT	RETIREMENTS	- Colonia visite	andre	PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	6,303,977		0.0000	1.0000	100.00
0.5	5,960,054	1,519	0.0003	0.9997	100.00
1.5	5,936,504	89	0.0000	1.0000	99.97
2.5	7,126,586	47,829	0.0067	0.9933	99.97
3.5	7,208,037	1,362	0.0002	0.9998	99.30
4.5	7,081,860	33,392	0.0047	0.9953	99.28
5.5	7,023,809	3,569	0.0005	0.9995	98.82
6.5	6,753,415	1,942	0.0003	0.9997	98.76
7.5	6,694,896	4,871	0.0007	0.9993	98.74
8.5	6,551,588	6,845	0.0010	0.9990	98.66
9.5	6,519,599	67,412	0.0103	0.9897	98.56
10.5	6,449,327	15,385	0.0024	0.9976	97.54
11.5	6,162,593	19,434	0.0032	0.9968	97.31
12.5	6,165,950	153,730	0.0249	0.9751	97.00
13.5	5,841,545	2,052	0.0004	0.9996	94.58
14.5	5,837,728	363,609	0.0623	0.9377	94.55
15.5	5,335,197	36,968	0.0069	0.9931	88.66
16.5	5,088,216	12,312	0.0024	0.9976	88.05
17.5	4,946,147	24,944	0.0050	0.9950	87.83
18.5	4,840,208	9,456	0.0020	0.9980	87.39
19.5	4,654,893	79,823	0.0171	0.9829	87.22
20.5	4,539,961	87,974	0.0194	0.9806	85.73
21.5	4,478,187	50,621	0.0113	0.9887	84.06
22.5	4,257,236	28,826	0.0068	0.9932	83.11
23.5	4,187,696	17,828	0.0043	0.9957	82.55
24.5	4,157,939	41,941	0.0101	0.9899	82.20
25.5	4,212,744	42,830	0.0102	0.9898	81.37
26.5	4,023,579	5,789	0.0014	0.9986	80.54
27.5	3,998,332	2,579	0.0006	0.9994	80.43
28.5	3,954,678	51,380	0.0130	0.9870	80.38
29.5	3,894,187	879,939	0.2260	0.7740	79.33
30.5	3,012,623	2,034	0.0007	0.9993	61.41
31.5	2,892,394	10,105	0.0035	0.9965	61.36
32.5	2,785,565	128,039	0.0460	0.9540	61.15
33.5	2,518,529	13,689	0.0054	0.9946	58.34
34.5	2,360,894	1,682	0.0007	0.9993	58.02
35.5	2,338,879	105,107	0.0449	0.9551	57.98
36.5	2,174,726	18,431	0.0085	0.9915	55.37
37.5	2,139,795	11,119	0.0052	0.9948	54.91
38.5	2,019,042	40,610	0.0201	0.9799	54.62

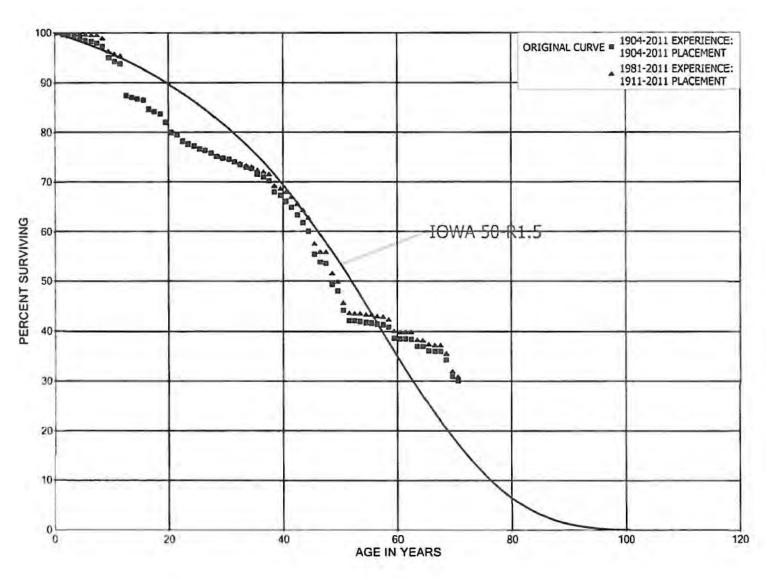
ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1904-2011		EXPE	RIENCE BAN	ID 1904-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5	1,975,393 1,923,617 1,874,157 1,724,399 1,631,745	1,710 2,936 113,622 3,846 2,404	0.0009 0.0015 0.0606 0.0022 0.0015	0.9991 0.9985 0.9394 0.9978 0.9985 0.9841	53.52 53.48 53.39 50.16 50.04 49.97
44.5 45.5 46.5 47.5 48.5	1,560,596 1,526,636 1,524,030 1,510,460 1,465,493	24,807 170 582 10,436 64,144	0.0159 0.0001 0.0004 0.0069 0.0438	0.9999 0.9996 0.9931 0.9562	49.18 49.17 49.15 48.81
49.5 50.5 51.5 52.5	1,398,345 1,393,062 1,248,614 1,236,836	618 128,229	0.0004 0.0920 0.0000 0.0000	0.9996 0.9080 1.0000 1.0000	46.68 46.66 42.36 42.36
53.5 54.5 55.5 56.5 57.5 58.5	1,219,083 1,212,248 1,198,723 1,198,631 1,178,044 1,177,085	516 212 42 13,478	0.0004 0.0002 0.0000 0.0112 0.0000 0.0000	0.9996 0.9998 1.0000 0.9888 1.0000	42.36 42.34 42.34 42.33 41.86 41.86
59.5 60.5 61.5 62.5	1,177,085 1,175,598 1,175,598 1,175,598	1,487	0.0013 0.0000 0.0000 0.0005 0.0006	0.9987 1.0000 1.0000 0.9995	41.86 41.81 41.81 41.81
63.5 64.5 65.5 66.5 67.5 68.5	1,171,391 1,158,850 1,158,789 1,158,378 1,158,378 1,158,378	700	0.0000 0.0004 0.0000 0.0000	0.9994 1.0000 0.9996 1.0000 1.0000	41.78 41.76 41.76 41.74 41.74
69.5 70.5 71.5 72.5 73.5 74.5	1,158,378 1,158,334 1,153,621 1,125,813 1,125,813 1,124,784	183 27,396 992 210	0.0000 0.0002 0.0237 0.0000 0.0009 0.0002	1.0000 0.9998 0.9763 1.0000 0.9991 0.9998	41.74 41.74 41.74 40.75 40.75
75.5 76.5 77.5 78.5	1,124,574 1,124,534 1,122,284 1,122,284	2,250	0.0000 0.0020 0.0000 0.0000	1.0000 0.9980 1.0000 1.0000	40.70 40.70 40.62 40.62

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

PLACEMENT	BAND 1904-2011		EXPE	RIENCE BAN	D 1904-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	1,107,196		0.0000	1.0000	40.62
80.5	1,107,196		0.0000	1.0000	40.62
81.5	1,107,196		0.0000	1.0000	40.62
82.5	1,107,196		0.0000	1.0000	40.62
83.5	1,072,745		0.0000	1.0000	40.62
84.5	1,072,745	14,347	0.0134	0.9866	40.62
85.5	1,058,398	986,433	0.9320	0.0680	40.08
86.5	54,115	17,850	0.3298	0.6702	2.72
87.5	21,805		0.0000	1.0000	1.83
88.5	21,805		0.0000	1.0000	1.83
89.5					1.83

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 362 STATION EQUIPMENT ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1904-2011		EXPE	RIENCE BAN	ID 1904-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	146,155,841	90,988	0.0006	0.9994	100.00
0.5	133,530,839	374,954	0.0028	0.9972	99.94
1.5	122,652,364	334,229	0.0027	0.9973	99.66
2.5	115,073,034	295,165	0.0026	0.9974	99.39
3.5	114,123,285	301,686	0.0026	0.9974	99.13
4.5	111,398,587	563,504	0.0051	0.9949	98.87
5.5	106,969,934	250,101	0.0023	0.9977	98.37
6.5	103,550,454	360,195	0.0035	0.9965	98.14
7.5	100,579,317	674,650	0.0067	0.9933	97.80
8.5	96,836,326	2,180,110	0.0225	0.9775	97.14
9.5	94,745,381	744,274	0.0079	0.9921	94.95
10.5	90,301,729	477,392	0.0053	0.9947	94.21
11.5	89,310,331	5,922,916	0.0663	0.9337	93.71
12.5	79,044,166	360,240	0.0046	0.9954	87.50
13.5	77,536,282	303,670	0.0039	0.9961	87.10
14.5	75,353,047	237,520	0.0032	0.9968	86.76
15.5	72,465,311	1,492,725	0.0206	0.9794	86.48
16.5	67,298,068	387,990	0.0058	0.9942	84.70
17.5	65,464,536	384,200	0.0059	0.9941	84.21
18.5	61,795,226	1,185,288	0.0192	0.9808	83.72
19.5	55,409,190	1,411,091	0.0255	0.9745	82.11
20.5	48,639,548	284,811	0.0059	0.9941	80.02
21.5	47,745,549	792,176	0.0166	0.9834	79.55
22.5	46,171,694	315,226	0.0068	0.9932	78.23
23.5	45,639,207	256,946	0.0056	0.9944	77.70
24.5	45,105,916	409,015	0.0091	0.9909	77.26
25.5	44,054,361	130,999	0.0030	0.9970	76.56
26.5	43,407,997	341,067	0.0079	0.9921	76.33
27.5	41,467,683	374,918	0.0090	0.9910	75.73
28.5	40,404,973	163,553	0.0040	0.9960	75.05
29.5	38,117,532	140,349	0.0037	0.9963	74.74
30.5	37,299,315	261,124	0.0070	0.9930	74.47
31.5	36,473,019	248,354	0.0068	0.9932	73.95
32.5	33,574,673	280,978	0.0084	0.9916	73.44
33.5	28,462,914	104,644	0.0037	0.9963	72.83
34.5	26,099,056	397,646	0.0152	0.9848	72.56
35.5	24,263,342	154,070	0.0063	0.9937	71.46
36.5	22,809,105	263,317	0.0115	0.9885	71.00
37.5	20,632,795	663,969	0.0322	0.9678	70.18
38.5	18,868,772	179,995	0.0095	0.9905	67.92

ACCOUNT 362 STATION EQUIPMENT

PLACE	MENT	BAND 1904-2011		EXPE	RIENCE BAN	ID 1904-2011
AGE BEGI	N OF	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39	.5	18,021,398	322,144	0.0179	0.9821	67.28
	.5	16,743,568	299,488	0.0179	0.9821	66.07
	.5	15,576,339	348,920	0.0224	0.9776	64.89
	.5	14,034,281	355,392	0.0253	0.9747	63.44
	.5	12,958,890	369,435	0.0285	0.9715	61.83
	.5	11,972,806	919,486	0.0768	0.9232	60.07
	.5	10,263,888	301,875	0.0294	0.9706	55.46
	.5	9,652,190	45,209	0.0047	0.9953	53.83
	.5	9,029,562	719,880	0.0797	0.9203	53.57
	.5	8,237,229	221,180	0.0269	0.9731	49.30
49	.5	7,894,411	629,288	0.0797	0.9203	47.98
	.5	7,198,686	339,653	0.0472	0.9528	44.15
51	.5	6,301,634	7,940	0.0013	0.9987	42.07
52	.5	5,902,656	16,586	0.0028	0.9972	42.02
53	. 5	4,663,532	14,833	0.0032	0.9968	41.90
54	.5	3,865,371	11,718	0.0030	0.9970	41.77
55	.5	3,495,982	20,740	0.0059	0.9941	41.64
56	. 5	2,787,703	8,772	0.0031	0.9969	41.39
57	. 5	2,247,655	24,248	0.0108	0.9892	41.26
58	.5	1,997,446	107,453	0.0538	0.9462	40.82
59	.5	1,839,910	7,567	0.0041	0.9959	38.62
60	. 5	1,760,167	360	0.0002	0.9998	38.46
61	.5	1,729,830	2,844	0.0016	0.9984	38.45
62	.5	1,591,658	58,690	0.0369	0.9631	38.39
63	. 5	1,526,073	2,374	0.0016	0.9984	36.98
	. 5	1,366,498	30,565	0.0224	0.9776	36,92
65	.5	1,330,702	4,784	0.0036	0.9964	36.09
	. 5	1,325,917	1,731	0.0013	0.9987	35.96
67	.5	1,324,122	58,635	0.0443	0.9557	35.92
68	.5	1,219,161	121,385	0.0996	0.9004	34.33
	.5	1,088,802	35,688	0.0328	0.9672	30.91
	. 5	859,608	2,717	0.0032	0.9968	29.89
	. 5	840,285		0.0000	1.0000	29.80
	.5	817,449	West Days	0.0000	1.0000	29.80
	. 5	774,254	5,969	0.0077	0.9923	29.80
	.5	755,226	224	0,0003	0.9997	29.57
	.5	753,855		0.0000	1.0000	29.56
	. 5	753,562	7,560	0.0100	0.9900	29.56
	.5	746,002	13,499	0.0181	0.9819	29.27
78	. 5	732,503	1,992	0.0027	0.9973	28.74

ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1904-2011		EXPER	RIENCE BAN	ID 1904-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5	690,038 666,219	1,009	0.0015	0.9985	28.66 28.62
81.5 82.5	666,219 571,509	93,422 145,641	0.1402	0.8598	28.62 24.60
83.5 84.5 85.5	388,418 156,783	128,208	0.3301	0.6699 1.0000	18.33 12.28 12.28

ACCOUNT 362 STATION EQUIPMENT

AGE AT BEGIN OF BEGINNING OF INTERVAL DURING AGE RETMT SURV BEGIN OF INTERVAL 0.0 87,184,519 0.0000 1.0000 1.0000 100.00 0.5 76,762,812 36,321 0.0005 0.9995 100.00 1.5 70,020,485 91,598 0.0013 0.9987 99.95 2.5 68,503,639 102,963 0.0015 0.9985 99.82 3.5 71,261,623 29,738 0.0004 0.9996 99.67 4.5 71,189,395 75,780 0.0011 0.9999 99.63 5.5 68,953,982 67,816 0.0010 0.9999 99.52 6.5 68,023,645 54,120 0.0008 0.9992 99.53 8.5 64,729,535 1,793,560 0.0277 0.9723 98.76 99.5 65,272,465 384,544 0.0059 0.9941 99.35 8.5 64,729,535 1,793,560 0.0277 0.9723 98.76 11.5 64,545,234 5,420,329 0.0840 0.9160 95.22 12.5 55,995,630 127,561 0.0023 0.9977 87.22 12.5 54,906,685 88,355 0.0016 0.9984 86.77 15.5 53,282,793 1,347,020 0.0253 0.9971 87.03 14.5 54,906,685 88,355 0.0016 0.9986 88.374 17.5 50,296,415 235,691 0.0047 0.9983 84.34 17.5 50,296,415 235,691 0.0047 0.9983 84.34 17.5 50,296,415 235,691 0.0047 0.9983 84.34 17.5 50,296,415 235,691 0.0047 0.9983 84.34 17.5 50,296,415 235,691 0.0047 0.9986 83.74 19.5 41,313,956 1,224,961 0.0297 0.9703 82.11 18.5 35,926,332 687,240 0.0194 0.9986 38.74 19.5 36,004,872 153,827 0.0043 0.9987 79.68 21.5 36,004,872 153,827 0.0043 0.9987 79.68 21.5 36,004,872 153,827 0.0043 0.9986 79.34 22.5 36,004,872 153,827 0.0043 0.9987 79.68 21.5 38,561,786 300,806 0.0078 0.9922 76.98 25.5 38,840,566 69,032 0.0078 0.9931 74.88 31.5 38,990,430 236,633 0.0094 0.9996 75.22 23.5 37,655,017 134,891 0.0036 0.9984 77.26 6.5 38,840,214 149,548 0.0041 0.9980 75.24 53.8 27 37,653,850 352,338 0.0094 0.9996 75.00 32.5 33,990,430 236,613 0.0066 0.9934 73.96 32.5 33,890,430 236,613 0.0066 0.9934 73.96 32.5 33,890,430 236,613 0.0069 0.9931 74.48 31.5 33,890,430 236,613 0.0066 0.9934 73.96 32.5 33,890,430 236,613 0.0066 0.9934 73.96 32.5 33,890,430 236,613 0.0066 0.9934 73.96 32.5 33,890,430 236,613 0.0066 0.9934 73.96 32.5 33,890,430 236,613 0.0069 0.9931 74.48 31.5 33,890,430 236,613 0.0069 0.9931 74.48 31.5 33,890,430 236,613 0.0066 0.9934 73.96 32.5 33,890,430 236,613 0.0066 0.9934 73.96 32.5 33,890,430 236,613 0.0066 0.993	PLACEMENT	BAND 1911-2011		EXPE	RIENCE BAN	ID 1981-2011	
0.0 87,184,519 0.0000 1.0000 100.00 0.5 76,762,812 36,321 0.0005 0.9995 100.00 1.5 70,020,485 91,598 0.0013 0.9987 99.95 2.5 68,503,639 102,963 0.0015 0.9985 99.82 3.5 71,261,623 29,738 0.0004 0.9996 99.67 4.5 71,189,395 75,780 0.0011 0.9989 99.63 5.5 68,953,645 54,120 0.0008 0.9992 99.43 7.5 67,151,725 395,432 0.0059 0.9941 99.35 8.5 64,729,535 1,793,560 0.0277 0.9723 98.76 9.5 65,272,465 384,544 0.0059 0.9941 96.03 10.5 63,093,628 157,741 0.0025 0.9975 95.46 11.5 64,545,234 5,420,329 0.0840 0.9160 95.22 12.5 55,995,630 127,561 0.0023 0.9977 87.22 13.5 55,945,018 162,408 0.0029 0.9971 87.03 14.5 54,906,685 88,355 0.0016 0.9984 86.77 15.5 53,282,793 1,347,020 0.0253 0.9977 86.63 16.5 50,812,321 188,799 0.0037 0.9963 84.44 17.5 50,296,415 235,691 0.0027 0.9963 84.44 17.5 50,296,415 235,691 0.0027 0.9963 84.13 18.5 47,210,700 914,455 0.0194 0.9806 83.74 19.5 41,313,956 1,224,961 0.0297 0.9703 82.11 20.5 36,829,701 265,809 0.0072 0.9928 77.82 23.5 37,655,017 134,891 0.0036 0.9967 79.54 24.5 38,561,786 300,806 0.0079 0.9928 77.82 23.5 37,655,017 134,891 0.0036 0.9967 79.54 29.5 34,645,835 119,112 0.0034 0.9966 74.73 30.5 33,990,430 236,163 0.0069 0.9934 73.96 32.5 31,150,443 174,161 0.0056 0.9944 73.47 33.5 26,338,552 92,496 0.0057 0.9963 73.06 34.5 22,156,271 117,909 0.0053 0.9947 72.21 36.5 20,654,250 122,678 0.0059 0.9941 71.83 37.5 18,568,792 604,114 0.0325 0.99675 71.40				RETMT	SURV		
0.5 76,762,812 36,321 0.0005 0.9995 100.00 1.5 70,020,485 91,598 0.0013 0.9987 99.95 2.5 68,503,639 102,963 0.0015 0.9996 99.67 3.5 71,261,623 29,738 0.0004 0.9996 99.67 4.5 71,189,395 75,780 0.0011 0.9999 99.63 5.5 68,953,982 67,816 0.0010 0.9990 99.52 6.5 68,023,645 54,120 0.0008 0.9992 99.43 7.5 67,151,725 395,432 0.0059 0.9941 99.35 8.5 64,729,535 1,793,560 0.0277 0.9723 98.76 9.5 65,212,465 384,544 0.0059 0.9941 96.03 10.5 63,093,628 157,741 0.0025 0.9975 95.46 11.5 64,545,234 5,420,329 0.0840 0.9160 99.91 87.22 12.5 55,995,63	INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL	
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16.5 50,812,321 188,799 0.0037 0.9963 84.44 17.5 50,296,415 235,691 0.0047 0.9953 84.13 18.5 47,210,700 914,455 0.0194 0.9806 83.74 19.5 41,313,956 1,224,961 0.0297 0.9703 82.11 20.5 36,004,872 153,827 0.0043 0.9957 79.68 21.5 35,926,932 687,240 0.0191 0.9809 79.34 22.5 36,829,701 265,809 0.0072 0.9928 77.82 23.5 37,655,017 134,891 0.0036 0.9964 77.26 24.5 38,561,786 300,806 0.0078 0.9922 76.98 25.5 38,409,566 69,032 0.0018 0.9982 76.38 26.5 38,988,568 255,075 0.0065 0.9935 76.24 27.5 37,653,850 352,338 0.0094 0.9906 75.75 28.5 36,844,214 149,548 0.0041 0.9959 75.04 29.5 34,64							
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18.5 47,210,700 914,455 0.0194 0.9806 83.74 19.5 41,313,956 1,224,961 0.0297 0.9703 82.11 20.5 36,004,872 153,827 0.0043 0.9957 79.68 21.5 35,926,932 687,240 0.0191 0.9809 79.34 22.5 36,829,701 265,809 0.0072 0.9928 77.82 23.5 37,655,017 134,891 0.0036 0.9964 77.26 24.5 38,561,786 300,806 0.0078 0.9922 76.98 25.5 38,409,566 69,032 0.0018 0.9982 76.38 26.5 38,988,568 255,075 0.0065 0.9935 76.24 27.5 37,653,850 352,338 0.0094 0.9906 75.75 28.5 36,844,214 149,548 0.0041 0.9959 75.04 29.5 34,645,835 119,112 0.0034 0.9966 74.73 30.5 33,990,430 236,163 0.0069 0.9931 74.48 31.5 36,56		The second of the St. Co. Co. Co.					
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20.5 36,004,872 153,827 0.0043 0.9957 79.68 21.5 35,926,932 687,240 0.0191 0.9809 79.34 22.5 36,829,701 265,809 0.0072 0.9928 77.82 23.5 37,655,017 134,891 0.0036 0.9964 77.26 24.5 38,561,786 300,806 0.0078 0.9922 76.98 25.5 38,409,566 69,032 0.0018 0.9982 76.38 26.5 38,988,568 255,075 0.0065 0.9935 76.24 27.5 37,653,850 352,338 0.0094 0.9906 75.75 28.5 36,844,214 149,548 0.0041 0.9959 75.04 29.5 34,645,835 119,112 0.0034 0.9966 74.73 30.5 33,990,430 236,163 0.0069 0.9931 74.48 31.5 33,870,608 224,534 0.0066 0.9934 73.96 32.5 31,150,443 174,161 0.0056 0.9944 73.47 33.5 26,338,	19.5	41,313,956	1,224,961	0.0297	0.9703	82.11	
21.5 35,926,932 687,240 0.0191 0.9809 79.34 22.5 36,829,701 265,809 0.0072 0.9928 77.82 23.5 37,655,017 134,891 0.0036 0.9964 77.26 24.5 38,561,786 300,806 0.0078 0.9922 76.98 25.5 38,409,566 69,032 0.0018 0.9982 76.38 26.5 38,988,568 255,075 0.0065 0.9935 76.24 27.5 37,653,850 352,338 0.0094 0.9906 75.75 28.5 36,844,214 149,548 0.0041 0.9959 75.04 29.5 34,645,835 119,112 0.0034 0.9966 74.73 30.5 33,990,430 236,163 0.0069 0.9931 74.48 31.5 33,870,608 224,534 0.0066 0.9934 73.96 32.5 31,150,443 174,161 0.0056 0.9944 73.47 33.5 26,338,552 92,496 0.0035 0.9965 73.06 34.5 23,787,6			The state of the s	0.0043	0.9957	79.68	
22.5 36,829,701 265,809 0.0072 0.9928 77.82 23.5 37,655,017 134,891 0.0036 0.9964 77.26 24.5 38,561,786 300,806 0.0078 0.9922 76.98 25.5 38,409,566 69,032 0.0018 0.9982 76.38 26.5 38,988,568 255,075 0.0065 0.9935 76.24 27.5 37,653,850 352,338 0.0094 0.9906 75.75 28.5 36,844,214 149,548 0.0041 0.9959 75.04 29.5 34,645,835 119,112 0.0034 0.9966 74.73 30.5 33,990,430 236,163 0.0069 0.9931 74.48 31.5 33,870,608 224,534 0.0066 0.9934 73.96 32.5 31,150,443 174,161 0.0056 0.9944 73.47 33.5 26,338,552 92,496 0.0035 0.9965 73.06 34.5 23,787,690 193,016 0.0081 0.9919 72.80 35.5 22,156,2	21.5		687,240	0.0191	0.9809	79.34	
23.5 37,655,017 134,891 0.0036 0.9964 77.26 24.5 38,561,786 300,806 0.0078 0.9922 76.98 25.5 38,409,566 69,032 0.0018 0.9982 76.38 26.5 38,988,568 255,075 0.0065 0.9935 76.24 27.5 37,653,850 352,338 0.0094 0.9906 75.75 28.5 36,844,214 149,548 0.0041 0.9959 75.04 29.5 34,645,835 119,112 0.0034 0.9966 74.73 30.5 33,990,430 236,163 0.0069 0.9931 74.48 31.5 33,870,608 224,534 0.0066 0.9934 73.96 32.5 31,150,443 174,161 0.0056 0.9944 73.47 33.5 26,338,552 92,496 0.0035 0.9965 73.06 34.5 23,787,690 193,016 0.0081 0.9919 72.80 35.5 22,156,271 117,909 0.0053 0.9947 72.21 36.5 20,654,2				0.0072	0.9928		
25.5 38,409,566 69,032 0.0018 0.9982 76.38 26.5 38,988,568 255,075 0.0065 0.9935 76.24 27.5 37,653,850 352,338 0.0094 0.9906 75.75 28.5 36,844,214 149,548 0.0041 0.9959 75.04 29.5 34,645,835 119,112 0.0034 0.9966 74.73 30.5 33,990,430 236,163 0.0069 0.9931 74.48 31.5 33,870,608 224,534 0.0066 0.9934 73.96 32.5 31,150,443 174,161 0.0056 0.9944 73.47 33.5 26,338,552 92,496 0.0035 0.9965 73.06 34.5 23,787,690 193,016 0.0081 0.9919 72.80 35.5 22,156,271 117,909 0.0053 0.9947 72.21 36.5 20,654,250 122,678 0.0059 0.9941 71.83 37.5 18,568,792 604,114 0.0325 0.9675 71.40	23.5	37,655,017		0.0036		77.26	
26.5 38,988,568 255,075 0.0065 0.9935 76.24 27.5 37,653,850 352,338 0.0094 0.9906 75.75 28.5 36,844,214 149,548 0.0041 0.9959 75.04 29.5 34,645,835 119,112 0.0034 0.9966 74.73 30.5 33,990,430 236,163 0.0069 0.9931 74.48 31.5 33,870,608 224,534 0.0066 0.9934 73.96 32.5 31,150,443 174,161 0.0056 0.9944 73.47 33.5 26,338,552 92,496 0.0035 0.9965 73.06 34.5 23,787,690 193,016 0.0081 0.9919 72.80 35.5 22,156,271 117,909 0.0053 0.9947 72.21 36.5 20,654,250 122,678 0.0059 0.9941 71.83 37.5 18,568,792 604,114 0.0325 0.9675 71.40				0.0078	0.9922		
27.5 37,653,850 352,338 0.0094 0.9906 75.75 28.5 36,844,214 149,548 0.0041 0.9959 75.04 29.5 34,645,835 119,112 0.0034 0.9966 74.73 30.5 33,990,430 236,163 0.0069 0.9931 74.48 31.5 33,870,608 224,534 0.0066 0.9934 73.96 32.5 31,150,443 174,161 0.0056 0.9944 73.47 33.5 26,338,552 92,496 0.0035 0.9965 73.06 34.5 23,787,690 193,016 0.0081 0.9919 72.80 35.5 22,156,271 117,909 0.0053 0.9947 72.21 36.5 20,654,250 122,678 0.0059 0.9941 71.83 37.5 18,568,792 604,114 0.0325 0.9675 71.40	25.5	38,409,566	69,032	0.0018	0.9982	76.38	
28.5 36,844,214 149,548 0.0041 0.9959 75.04 29.5 34,645,835 119,112 0.0034 0.9966 74.73 30.5 33,990,430 236,163 0.0069 0.9931 74.48 31.5 33,870,608 224,534 0.0066 0.9934 73.96 32.5 31,150,443 174,161 0.0056 0.9944 73.47 33.5 26,338,552 92,496 0.0035 0.9965 73.06 34.5 23,787,690 193,016 0.0081 0.9919 72.80 35.5 22,156,271 117,909 0.0053 0.9947 72.21 36.5 20,654,250 122,678 0.0059 0.9941 71.83 37.5 18,568,792 604,114 0.0325 0.9675 71.40	26.5	38,988,568	255,075	0.0065	0.9935	76.24	
29.5 34,645,835 119,112 0.0034 0.9966 74.73 30.5 33,990,430 236,163 0.0069 0.9931 74.48 31.5 33,870,608 224,534 0.0066 0.9934 73.96 32.5 31,150,443 174,161 0.0056 0.9944 73.47 33.5 26,338,552 92,496 0.0035 0.9965 73.06 34.5 23,787,690 193,016 0.0081 0.9919 72.80 35.5 22,156,271 117,909 0.0053 0.9947 72.21 36.5 20,654,250 122,678 0.0059 0.9941 71.83 37.5 18,568,792 604,114 0.0325 0.9675 71.40	27.5	37,653,850	352,338	0.0094	0.9906	75.75	
30.5 33,990,430 236,163 0.0069 0.9931 74.48 31.5 33,870,608 224,534 0.0066 0.9934 73.96 32.5 31,150,443 174,161 0.0056 0.9944 73.47 33.5 26,338,552 92,496 0.0035 0.9965 73.06 34.5 23,787,690 193,016 0.0081 0.9919 72.80 35.5 22,156,271 117,909 0.0053 0.9947 72.21 36.5 20,654,250 122,678 0.0059 0.9941 71.83 37.5 18,568,792 604,114 0.0325 0.9675 71.40	28.5	36,844,214	149,548	0.0041	0.9959	75.04	
31.5 33,870,608 224,534 0.0066 0.9934 73.96 32.5 31,150,443 174,161 0.0056 0.9944 73.47 33.5 26,338,552 92,496 0.0035 0.9965 73.06 34.5 23,787,690 193,016 0.0081 0.9919 72.80 35.5 22,156,271 117,909 0.0053 0.9947 72.21 36.5 20,654,250 122,678 0.0059 0.9941 71.83 37.5 18,568,792 604,114 0.0325 0.9675 71.40	29.5	34,645,835	119,112	0.0034	0.9966	74.73	
32.5 31,150,443 174,161 0.0056 0.9944 73.47 33.5 26,338,552 92,496 0.0035 0.9965 73.06 34.5 23,787,690 193,016 0.0081 0.9919 72.80 35.5 22,156,271 117,909 0.0053 0.9947 72.21 36.5 20,654,250 122,678 0.0059 0.9941 71.83 37.5 18,568,792 604,114 0.0325 0.9675 71.40		33,990,430	236, 163	0.0069	0.9931	74.48	
33.5 26,338,552 92,496 0.0035 0.9965 73.06 34.5 23,787,690 193,016 0.0081 0.9919 72.80 35.5 22,156,271 117,909 0.0053 0.9947 72.21 36.5 20,654,250 122,678 0.0059 0.9941 71.83 37.5 18,568,792 604,114 0.0325 0.9675 71.40	31.5	33,870,608	224,534	0.0066	0.9934	73.96	
34.5 23,787,690 193,016 0.0081 0.9919 72.80 35.5 22,156,271 117,909 0.0053 0.9947 72.21 36.5 20,654,250 122,678 0.0059 0.9941 71.83 37.5 18,568,792 604,114 0.0325 0.9675 71.40		31,150,443	174,161	0.0056	0.9944	73.47	
35.5 22,156,271 117,909 0.0053 0.9947 72.21 36.5 20,654,250 122,678 0.0059 0.9941 71.83 37.5 18,568,792 604,114 0.0325 0.9675 71.40	33.5	26,338,552	92,496	0.0035	0.9965	73.06	
36.5 20,654,250 122,678 0.0059 0.9941 71.83 37.5 18,568,792 604,114 0.0325 0.9675 71.40	34.5	23,787,690	193,016	0.0081	0.9919	72.80	
37.5 18,568,792 604,114 0.0325 0.9675 71.40	35.5	22,156,271		0.0053	0.9947	72.21	
	36.5	20,654,250	122,678	0.0059	0.9941	71.83	
38.5 16,870,676 130,976 0.0078 0.9922 69.08	37.5	18,568,792	604,114	0.0325	0.9675		
	38.5	16,870,676	130,976	0.0078	0.9922	69.08	

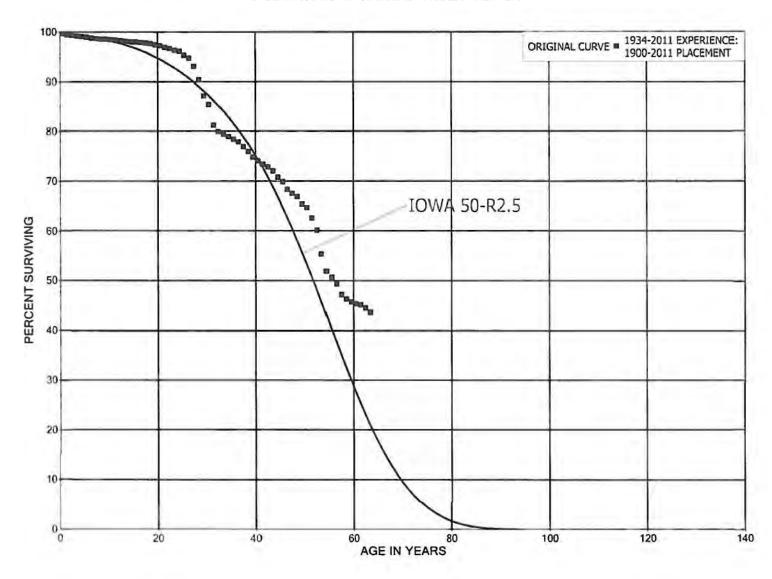
ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1911-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	16,107,726	171,364	0.0106	0.9894	68.54
40.5	14,941,366	222,800	0.0149	0.9851	67.81
41.5	13,742,455	261,456	0.0190	0.9810	66.80
42.5	12,332,764	232,046	0.0188	0.9812	65.53
43.5	11,381,545	276,582	0.0243	0.9757	64.30
44.5	10,490,913	868,836	0.0828	0.9172	62.73
45.5	8,834,588	256,540	0.0290	0.9710	57.54
46.5	8,230,124	11,588	0.0014	0.9986	55.87
47.5	7,640,893	608,650	0.0797	0.9203	55.79
48.5	7,059,749	215,737	0.0306	0.9694	51.34
49.5	6,745,184	578,294	0.0857	0.9143	49.78
50.5	6,101,700	269,551	0.0442	0.9558	45.51
51.5	5,298,308	7,940	0.0015	0.9985	43.50
52.5	4,912,720	7,664	0.0016	0.9984	43.43
53.5	3,790,145	11,923	0.0031	0.9969	43.36
54.5	3,245,435	7,590	0.0023	0.9977	43.23
55.5	3,046,019	20,740	0.0068	0.9932	43.13
56.5	2,537,432	8,772	0.0035	0.9965	42.83
57.5	2,083,185	22,374	0.0107	0.9893	42.69
58.5	1,961,939	107,453	0.0548	0.9452	42.23
59.5	1,804,403	7,567	0.0042	0.9958	39.91
60.5	1,724,660	176	0.0001	0.9999	39.75
61.5	1,694,507	2,844	0.0017	0.9983	39.74
62.5	1,556,335	58,690	0.0377	0.9623	39.68
63.5	1,501,789	2,374	0.0016	0.9984	38.18
64.5	1,342,438	30,565	0.0228	0.9772	38.12
65.5	1,306,642	4,784	0.0037	0.9963	37.25
66.5	1,301,857	1,731	0.0013	0.9987	37.12
67.5	1,300,062	58,635	0.0451	0.9549	37.07
68.5	1,195,101	121,385	0.1016	0.8984	35.39
69.5	1,088,802	35,688	0.0328	0.9672	31.80
70.5	859,608	2,717	0.0032	0.9968	30.76
71.5	840,285		0.0000	1.0000	30.66
72.5	817,449		0.0000	1.0000	30.66
73.5	774,254	5,969	0.0077	0.9923	30.66
74.5	755,226	224	0.0003	0.9997	30.42
75.5	753,855		0.0000	1.0000	30.41
76.5	753,562	7,560	0.0100	0.9900	30.41
77.5	746,002	13,499	0.0181	0.9819	30.11
78.5	732,503	1,992	0.0027	0.9973	29.56

ACCOUNT 362 STATION EQUIPMENT

PLACEMENT	BAND 1911-2011		EXPE	RIENCE BAN	ID 1981-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	690,038	1,009	0.0015	0.9985	29.48
80.5	666,219		0.0000	1.0000	29.44
81.5	666,219	93,422	0.1402	0.8598	29.44
82.5	571,509	145,641	0.2548	0.7452	25.31
83.5	388,418	128,208	0.3301	0.6699	18.86
84.5	156,783	THOUGH 100	0.0000	1.0000	12.64
85.5	7.554.67				12.64

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 364 POLES, TOWERS AND FIXTURES ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 364 POLES, TOWERS AND FIXTURES

PLACEMENT B	BAND 1900-2011		EXPER	RIENCE BAN	D 1934-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	146,718,297	637,826	0.0043	0.9957	100.00
0.5	139,189,674	172,500	0.0012	0.9988	99.57
1.5	130,631,736	251,579	0.0019	0.9981	99.44
2.5	116,189,839	127,485	0.0011	0.9989	99.25
3.5	110,560,701	53,615	0.0005	0.9995	99.14
4.5	109,419,017	147,649	0.0013	0.9987	99.09
5.5	107,443,550	200,021	0.0019	0.9981	98.96
6.5	104,305,931	145,663	0.0014	0.9986	98.78
7.5	102,056,855	88,522	0.0009	0.9991	98.64
8.5	99,237,696	75,407	0.0008	0.9992	98.55
9.5	95,676,321	75,726	0.0008	0.9992	98.48
10.5	91,351,064	141,183	0.0015	0.9985	98.40
11.5	89,353,416	75,755	0.0008	0.9992	98.25
12.5	87,254,514	73,339	0.0008	0.9992	98.16
13.5	84,253,123	75,230	0.0009	0.9991	98.08
14.5	80,144,278	74,456	0.0009	0.9991	97.99
15.5	76,622,823	85,499	0.0011	0.9989	97.90
16.5	73,255,367	79,413	0.0011	0.9989	97.79
17.5	69,791,344	81,972	0.0012	0.9988	97.69
18.5	66,662,971	86,655	0.0013	0.9987	97.57
19.5	63,607,874	206,524	0.0032	0.9968	97.45
20.5	60,219,592	198,252	0.0033	0.9967	97.13
21.5	56,796,068	134,894	0.0024	0.9976	96.81
22.5	53,369,251	146,857	0.0028	0.9972	96.58
23.5	50,048,358	139,815	0.0028	0.9972	96.31
24.5	47,331,409	369,921	0.0078	0.9922	96.04
25.5	44,073,025	247,380	0.0056	0.9944	95.29
26.5	41,191,790	718,394	0.0174	0.9826	94.76
27.5	37,988,476	1,105,562	0.0291	0.9709	93.11
28.5	33,714,440	1,186,932	0.0352	0.9648	90.40
29.5	30,037,206	645,566	0.0215	0.9785	87.21
30.5	26,921,052	1,273,218	0.0473	0.9527	85.34
31.5	23,184,302	384,400	0.0166	0.9834	81.30
32.5	20,674,521	133,499	0.0065	0.9935	79.96
33.5	18,775,158	109,028	0.0058	0.9942	79.44
34.5	17,142,735	118,781	0.0069	0.9931	78.98
35.5	15,524,306	112,538	0.0072	0.9928	78.43
36.5	14,078,120	183,223	0.0130	0.9870	77.86
37.5	12,763,608	170,228	0.0133	0.9867	76.85
38.5	11,390,295	169,386	0.0149	0.9851	75.82

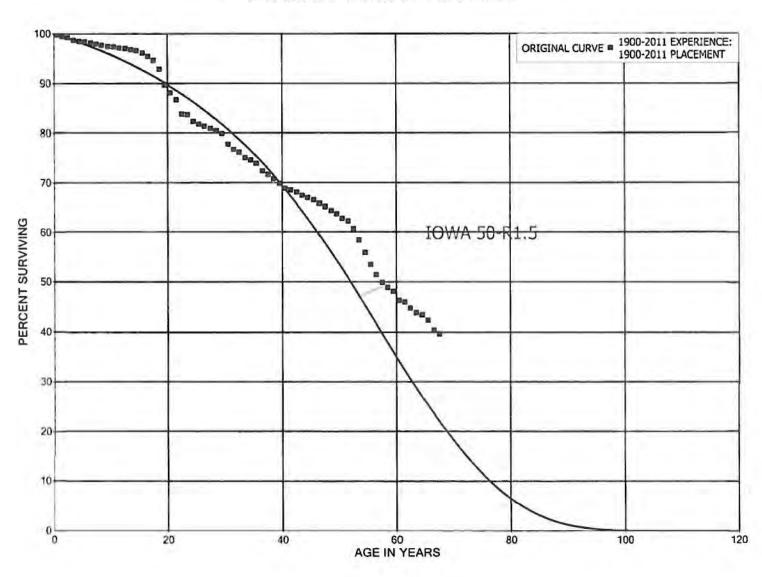
ACCOUNT 364 POLES, TOWERS AND FIXTURES

PLACEMENT I	BAND 1900-2011		EXPER	RIENCE BAN	ID 1934-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
INIEKVAL	AGE INTERVAL	INIEKVAL	KALLO	MIIO	THIBITATIE
39.5	10,280,958	103,138	0.0100	0.9900	74.70
40.5	9,292,441	87,453	0.0094	0.9906	73.95
41.5	8,490,767	67,274	0.0079	0.9921	73.25
42.5	7,696,428	70,793	0.0092	0.9908	72.67
43.5	6,972,466	123,072	0.0177	0.9823	72.00
44.5	6,157,933	74,997	0.0122	0.9878	70.73
45.5	5,611,625	131,113	0.0234	0.9766	69.87
46.5	4,999,327	55,883	0.0112	0.9888	68.24
47.5	4,456,735	45,541	0.0102	0.9898	67.48
48.5	4,120,778	85,170	0.0207	0.9793	66.79
49.5	3,524,963	39,387	0.0112	0.9888	65.41
50.5	2,741,863	87,591	0.0319	0.9681	64.67
51.5	1,829,748	69,827	0.0382	0.9618	62.61
52.5	1,514,999	120,117	0.0793	0.9207	60.22
53.5	1,353,164	87,766	0.0649	0.9351	55.44
54.5	1,014,358	23,316	0.0230	0.9770	51.85
55.5	843,667	23,503	0.0279	0.9721	50.66
56.5	690,972	28,303	0.0410	0.9590	49.25
57.5	625,058	11,983	0.0192	0.9808	47.23
58.5	541,272	6,916	0.0128	0.9872	46.32
59.5	504,425	3,255	0.0065	0.9935	45.73
60.5	361,498	2,088	0.0058	0.9942	45.44
61.5	347,386	4,826	0.0139	0.9861	45.17
62.5	337,473	7,049	0.0209	0.9791	44.55
63.5	274,267	2,952	0.0108	0.9892	43.62
64.5	247,433	937	0.0038	0.9962	43.15
65.5	220,286	715	0.0032	0.9968	42.98
66.5	215,086	359	0.0017	0.9983	42.84
67.5	208,856	1,039	0.0050	0.9950	42.77
68.5	199,163	493	0.0025	0.9975	42.56
69.5	160,541	225	0.0014	0.9986	42.45
70.5	131,089	270	0.0021	0.9979	42.39
71.5	69,247	354	0.0051	0.9949	42.31
72.5	51,144	192	0.0038	0.9962	42.09
73.5	50,023	1	0.0000	1.0000	41.93
74.5	38,169	2,324	0.0609	0.9391	41.93
75.5	33,784	5,047	0.1494	0.8506	39.38
76.5	5,383	395	0.0734	0.9266	33.50
77.5	4,988	388	0.0778	0.9222	31.04
78.5	4,600	343	0.0746	0.9254	28.62

ACCOUNT 364 POLES, TOWERS AND FIXTURES

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	D 1934-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	3,811 3,591 3,322 3,056 3,004 3,004 3,004 834 834	221 269 266 52 0	0.0579 0.0749 0.0800 0.0170 0.0002 0.0000 0.2328 0.0000 0.0000	0.9421 0.9251 0.9200 0.9830 0.9998 1.0000 0.7672 1.0000 1.0000	26.49 24.95 23.08 21.24 20.88 20.87 20.87 16.02 16.02
89.5 90.5 91.5 92.5 93.5 94.5 95.5	834 833 833 833 833 833 833	1.	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	0.9989 1.0000 1.0000 1.0000 1.0000 1.0000	16.02 16.00 16.00 16.00 16.00 16.00 16.00

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

AGE AT EXPOSURES AT RETIREMENTS BEGIN OF BEGINNING OF DURING AGE RETMT SURV INTERVAL AGE INTERVAL INTERVAL RATIO RATIO 0.0 254,203,736 671,320 0.0026 0.9974 0.5 245,382,702 971,852 0.0040 0.9960 1.5 231,385,764 458,913 0.0020 0.9980 2.5 202,657,543 1,077,843 0.0053 0.9947	PCT SURV BEGIN OF INTERVAL 100.00 99.74
INTERVAL AGE INTERVAL INTERVAL RATIO RATIO 0.0 254,203,736 671,320 0.0026 0.9974 0.5 245,382,702 971,852 0.0040 0.9960 1.5 231,385,764 458,913 0.0020 0.9980	INTERVAL
0.0 254,203,736 671,320 0.0026 0.9974 0.5 245,382,702 971,852 0.0040 0.9960 1.5 231,385,764 458,913 0.0020 0.9980	100.00
0.5 245,382,702 971,852 0.0040 0.9960 1.5 231,385,764 458,913 0.0020 0.9980	
1.5 231,385,764 458,913 0.0020 0.9980	99.74
2.5 202.657.543 1.077.843 0.0053 0.9947	99.34
	99.14
3.5 195,398,225 469,328 0.0024 0.9976	98.62
4.5 189,903,398 226,958 0.0012 0.9988	98.38
5.5 182,844,605 454,422 0.0025 0.9975	98.26
6.5 177,572,705 360,155 0.0020 0.9980	98.02
7.5 171,232,508 349,182 0.0020 0.9980	97.82
8.5 156,263,583 274,732 0.0018 0.9982	97.62
9.5 143,284,914 253,701 0.0018 0.9982	97.45
10.5 135,343,929 233,996 0.0017 0.9983	97.28
11.5 123,632,563 230,509 0.0019 0.9981	97.11
12.5 116,726,945 248,823 0.0021 0.9979	96.93
13.5 113,332,597 253,226 0.0022 0.9978	96.72
14.5 107,890,659 438,896 0.0041 0.9959	96.50
15.5 103,714,105 749,229 0.0072 0.9928	96.11
16.5 95,481,709 775,774 0.0081 0.9919	95.42
17.5 91,492,044 1,760,065 0.0192 0.9808	94.64
18.5 85,969,576 2,845,683 0.0331 0.9669	92.82
19.5 78,864,727 1,388,203 0.0176 0.9824	89.75
20.5 72,808,120 1,183,700 0.0163 0.9837	88.17
21.5 66,813,993 2,195,209 0.0329 0.9671	86.74
22.5 60,560,030 154,985 0.0026 0.9974	83.89
23.5 56,572,768 843,458 0.0149 0.9851	83.67
24.5 52,828,982 370,534 0.0070 0.9930	82.42
25.5 48,934,466 262,332 0.0054 0.9946	81.85
26.5 46,121,420 234,238 0.0051 0.9949	81.41
27.5 43,096,863 278,664 0.0065 0.9935	80.99
28.5 39,622,054 272,921 0.0069 0.9931	80.47
29.5 36,028,107 1,005,536 0.0279 0.9721	79.91
30.5 31,941,269 439,484 0.0138 0.9862	77.68
31.5 28,192,795 193,127 0.0069 0.9931	76.62
32.5 24,494,329 381,383 0.0156 0.9844	76.09
33.5 20,745,544 117,920 0.0057 0.9943	74.91
34.5 18,114,381 147,002 0.0081 0.9919	74.48
35.5 15,736,541 338,622 0.0215 0.9785	73.88
36.5 13,323,427 133,590 0.0100 0.9900	72.29
37.5 11,876,204 142,172 0.0120 0.9880	71.56
38.5 10,350,282 124,122 0.0120 0.9880	70.70

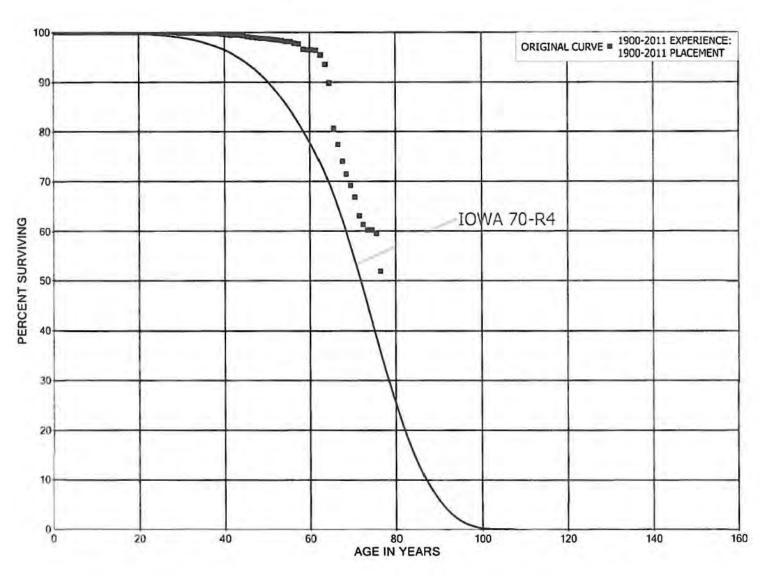
ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	ID 1900-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	8,970,021	126,508	0.0141	0.9859	69.86
40.5	7,511,381	34,261	0.0046	0.9954	68.87
41.5	6,471,645	43,768	0.0068	0.9932	68.56
42.5	5,053,430	48,245	0.0095	0.9905	68.09
43.5	4,071,002	32,639	0.0080	0.9920	67.44
44.5	3,057,744	20,084	0.0066	0.9934	66.90
45.5	2,973,489	29,038	0.0098	0.9902	66.46
46.5	2,943,639	29,036	0.0099	0.9901	65.81
47.5	2,898,535	35,285	0.0122	0.9878	65.17
48.5	2,804,461	25,860	0.0092	0.9908	64.37
49.5	2,512,009	36,537	0.0145	0.9855	63.78
50.5	2,199,279	19,097	0.0087	0.9913	62.85
51.5	1,945,608	50,074	0.0257	0.9743	62.31
52.5	1,652,649	60,734	0.0367	0.9633	60.70
53.5	1,506,835	65,126	0.0432	0.9568	58.47
54.5	1,422,661	61,384	0.0431	0.9569	55.94
55.5	1,292,891	51,033	0.0395	0.9605	53.53
56.5	1,195,247	35,937	0.0301	0.9699	51.42
57.5	1,117,596	22,952	0.0205	0.9795	49.87
58.5	1,065,841	17,430	0.0164	0.9836	48.85
59.5	949,577	34,296	0.0361	0.9639	48.05
60.5	908,161	7,762	0.0085	0.9915	46.31
61.5	893,012	22,259	0.0249	0.9751	45.92
62.5	844,272	16,676	0.0198	0.9802	44.77
63.5	813,994	8,794	0.0108	0.9892	43.89
64.5	723,293	18,392	0.0254	0.9746	43.41
65.5	690,252	30,811	0.0446	0.9554	42.31
66.5	587,853	11,226	0.0191	0.9809	40.42
67.5	535,113	10,147	0.0190	0.9810	39.65
68.5	455,491	3,233	0.0071	0.9929	38.90
69.5	450,990	2,125	0.0047	0.9953	38.62
70.5	326,959	3,021	0.0092	0.9908	38.44
71.5	298,350	4,083	0.0137	0.9863	38.08
72.5	286,977	804	0.0028	0.9972	37.56
73.5	267,489	24,153	0.0903	0.9097	37.46
74.5	182,942	15,128	0.0827	0.9173	34.08
75.5	127,071	26,167	0.2059	0.7941	31.26
76.5	78,009		0.0000	1.0000	24.82
77.5	78,009	124.523	0.0000	1.0000	24.82
78.5	78,009	11,236	0.1440	0.8560	24.82

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

PLACEMENT I	BAND 1900-2011		EXPE	RIENCE BAN	D 1900-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	56,860		0.0000	1.0000	21.25
80.5	56,860		0.0000	1.0000	21.25
81.5	56,860		0.0000	1.0000	21.25
82.5	56,860		0.0000	1.0000	21.25
83.5	56,860		0.0000	1.0000	21.25
84.5	56,860		0.0000	1.0000	21.25
85.5	56,860		0.0000	1.0000	21.25
86.5	43,665		0.0000	1.0000	21.25
87.5	43,665		0.0000	1.0000	21.25
88.5	43,665		0.0000	1.0000	21.25
89.5	43,665	10,157	0.2326	0.7674	21.25
90.5	33,508		0.0000	1.0000	16.30
91.5	33,508		0.0000	1.0000	16.30
92.5	33,508		0.0000	1.0000	16.30
93.5	33,508		0.0000	1.0000	16.30
94.5	33,508		0.0000	1.0000	16.30
95.5	33,508		0.0000	1.0000	16.30
96.5	33,508		0.0000	1.0000	16.30
97.5	33,508		0.0000	1.0000	16.30
98.5	33,508		0.0000	1.0000	16.30
99.5	33,508	1,043	0.0311	0.9689	16.30
100.5	32,465	699	0.0215	0.9785	15.80
101.5	31,766	1,795	0.0565	0.9435	15.46
102.5	29,971	1,225	0.0409	0.9591	14.58
103.5	28,746	112	0.0039	0.9961	13.99
104.5	28,634		0.0000	1.0000	13.93
105.5	28,634	302	0.0105	0.9895	13.93
106.5	28,332	-10.12	0.0582	0.9418	13.79
107.5	26,683	126	0.0047	0.9953	12.98
108.5	26,556	5,673	0.2136	0.7864	12.92
109.5 110.5	20,884	20,884	1.0000		10.16

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT
ACCOUNT 366 UNDERGROUND CONDUIT
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 366 UNDERGROUND CONDUIT

PLACEMENT BAND 1900-2011		EXPE	RIENCE BAN	ID 1900-2011	
AGE AT EXPOSURES AT BEGIN OF BEGINNING OF INTERVAL AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL	
0.0 69,294,661	413	0,0000	1.0000	100.00	
0.5 69,170,400	14,007	0.0002	0.9998	100.00	
1.5 67,892,715	33,599	0.0005	0.9995	99.98	
2.5 63,857,410	1,528	0.0000	1.0000	99.93	
3.5 62,574,764	4	0.0000	1.0000	99.93	
4.5 62,324,019		0.0000	1.0000	99.93	
5.5 62,334,269		0.0000	1.0000	99.93	
6.5 61,229,624	851	0.0000	1.0000	99.93	
7.5 57,142,881		0.0000	1.0000	99.93	
8.5 53,309,283	524	0.0000	1.0000	99.93	
9.5 50,066,521	5,587	0.0001	0.9999	99.92	
10.5 47,842,845		0.0000	1.0000	99.91	
11.5 46,074,319	511	0.0000	1.0000	99.91	
12.5 45,074,330	176	0.0000	1.0000	99.91	
13.5 43,521,649	137	0.0000	1.0000	99.91	
14.5 39,788,647	191	0.0000	1.0000	99.91	
15.5 35,437,008		0.0000	1.0000	99.91	
16.5 30,732,613		0.0000	1.0000	99.91	
17.5 26,944,904	134	0.0000	1,0000	99.91	
18.5 22,791,806		0.0000	1.0000	99.91	
19.5 20,838,844		0.0000	1.0000	99.91	
20.5 18,355,543	24	0.0000	1.0000	99.91	
21.5 16,574,700		0.0000	1.0000	99.91	
22.5 14,718,036	107	0.0000	1,0000	99.91	
23.5 13,347,191	42	0.0000	1.0000	99.91	
24.5 12,766,982	431	0.0000	1.0000	99,91	
25.5 11,472,395	44	0.0000	1.0000	99.91	
26.5 10,726,799	15	0.0000	1.0000	99.91	
27.5 10,383,797	1,053	0.0001	0.9999	99.91	
28.5 9,905,262	1,778	0.0002	0.9998	99.90	
29.5 9,259,204	326	0.0000	1.0000	99.88	
30.5 8,834,094	246	0.0000	1.0000	99.87	
31.5 8,193,500	144	0.0000	1.0000	99.87	
32.5 7,807,526	348	0.0000	1.0000	99.87	
33.5 7,284,407	1,674	0.0002	0.9998	99.87	
34.5 6,805,749	613	0.0001	0.9999	99.84	
35.5 6,279,883	3,712	0.0006	0.9994	99.83	
36.5 5,869,426	1,922	0.0003	0.9997	99.77	
37.5 5,457,471	3,780	0.0007	0.9993	99.74	
38.5 4,827,018	1,806	0.0004	0.9996	99.67	

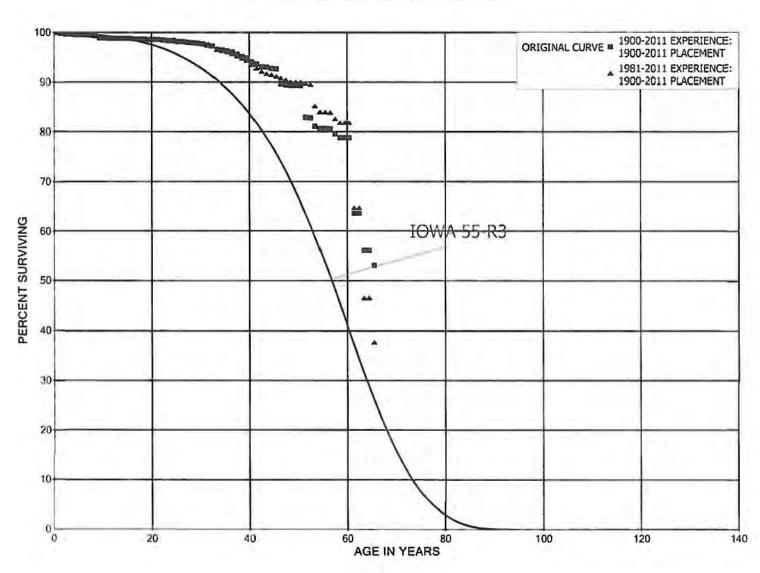
ACCOUNT 366 UNDERGROUND CONDUIT

BEGIN OF BEGINNING OF DURING AGE RETMT SURV INTERVAL AGE INTERVAL INTERVAL RATIO RATIO 39.5 4,377,804 7,100 0.0016 0.9984	PCT SURV BEGIN OF INTERVAL 99.64 99.47 99.41 99.36 99.34 99.26
INTERVAL AGE INTERVAL INTERVAL RATIO RATIO 39.5 4,377,804 7,100 0.0016 0.9984	99.64 99.47 99.41 99.36 99.34
39.5 4,377,804 7,100 0.0016 0.9984	99.64 99.47 99.41 99.36 99.34
	99.47 99.41 99.36 99.34
10 0 0 000 101	99.41 99.36 99.34
40.5 3,822,121 2,315 0.0006 0.9994	99.36 99.34
41.5 3,450,411 1,782 0.0005 0.9995	99.34
42.5 3,204,882 633 0.0002 0.9998	
43.5 3,005,712 2,480 0.0008 0.9992	99.26
44.5 2,840,074 4,408 0.0016 0.9984	22.20
45.5 2,749,819 3,000 0.0011 0.9989	99.11
46.5 2,663,081 5,298 0.0020 0.9980	99.00
47.5 2,587,330 1,238 0.0005 0.9995	98.80
48.5 2,474,828 730 0.0003 0.9997	98.75
49.5 2,412,347 2,740 0.0011 0.9989	98.73
50.5 2,380,814 3,772 0.0016 0.9984	98.61
51.5 2,304,592 604 0.0003 0.9997	98.46
52.5 2,266,887 4,009 0.0018 0.9982	98.43
53.5 2,182,318 3,613 0.0017 0.9983	98.26
54.5 2,105,708 908 0.0004 0.9996	98.09
55.5 2,046,498 6,242 0.0031 0.9969	98.05
56.5 2,003,548 3,069 0.0015 0.9985	97.75
57.5 1,984,716 21,434 0.0108 0.9892	97.60
58.5 1,901,776 2,848 0.0015 0.9985	96.55
59.5 1,867,101 469 0.0003 0.9997	96.40
60.5 1,799,449 2,770 0.0015 0.9985	96.38
61.5 1,763,402 15,207 0.0086 0.9914	96.23
62.5 1,611,982 32,591 0.0202 0.9798	95.40
63.5 1,572,384 61,934 0.0394 0.9606	93.47
64.5 1,468,925 148,321 0.1010 0.8990	89.79
65.5 1,320,304 55,224 0.0418 0.9582	80.72
66.5 1,263,990 56,295 0.0445 0.9555	77.35
67.5 1,205,584 40,094 0.0333 0.9667	73.90
68.5 1,159,653 36,013 0.0311 0.9689	71.45
69.5 1,113,180 39,210 0.0352 0.9648	69.23
70.5 1,065,037 56,866 0.0534 0.9466	66.79
71.5 956,709 27,235 0.0285 0.9715	63.22
72.5 923,775 17,323 0.0188 0.9812	61.42
73.5 819,192 334 0.0004 0.9996	60.27
74.5 818,457 8,852 0.0108 0.9892	60.25
75.5 807,725 104,495 0.1294 0.8706	59.59
76.5 702,098 4,678 0.0067 0.9933	51.88
77.5 671,276 0.0000 1.0000	51.54
78.5 671,276 0.0000 1.0000	51.54

ACCOUNT 366 UNDERGROUND CONDUIT

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	ID 1900-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF		DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	671,276		0.0000	1.0000	51.54
80.5	671,276		0.0000	1.0000	51.54
81.5	671,276		0.0000	1.0000	51.54
82.5	671,276		0.0000	1.0000	51.54
83.5	671,276		0.0000	1.0000	51.54
84.5	671,276		0.0000	1.0000	51.54
85.5	671,276		0.0000	1.0000	51.54
86.5	18,184		0.0000	1.0000	51.54
87.5	18,184		0.0000	1.0000	51.54
88.5	18,184	1,717	0.0944	0.9056	51.54
89.5	16,467		0.0000	1.0000	46.67
90.5	16,467		0.0000	1.0000	46.67
91.5	16,467	1,108	0.0673	0.9327	46.67
92.5	15,359	3,619	0.2356	0.7644	43.53
93.5	11,740		0.0000	1.0000	33.27
94.5	11,740		0.0000	1.0000	33.27
95.5	11,740		0.0000	1.0000	33.27
96.5	2,738		0.0000	1.0000	33.27
97.5	2,738		0.0000	1.0000	33.27
98.5	2,738		0.0000	1.0000	33.27
99.5	2,738		0.0000	1.0000	33.27
100.5	2,738		0.0000	1.0000	33.27
101.5	2,738		0.0000	1.0000	33.27
102.5	2,738		0.0000	1.0000	33.27
103.5	2,738		0.0000	1.0000	33.27
104.5	2,738		0.0000	1.0000	33.27
105.5	2,738		0.0000	1.0000	33.27
106.5	66		0.0000	1.0000	33.27
107.5	66		0.0000	1.0000	33.27
108.5	66		0.0000	1.0000	33.27
109.5	66		0.0000	1.0000	33.27
110.5	66		0.0000	1.0000	33.27
111.5					33.27

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	ID 1900-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	146,792,294	99,142	0.0007	0.9993	100.00
0.5	137,568,942	322,206	0.0023	0.9977	99.93
1.5	118,814,080	90,493	0.0008	0.9992	99.70
2.5	99,298,828	61,447	0.0006	0.9994	99.62
3.5	93,323,760	23,059	0.0002	0.9998	99.56
4.5	91,172,279	2,178	0.0000	1.0000	99.54
5.5	89,891,699	51,803	0.0006	0.9994	99.53
6.5	87,369,354	64,382	0.0007	0.9993	99.48
7.5	83,985,902	110,894	0.0013	0.9987	99.40
8.5	77,916,571	331,398	0.0043	0.9957	99.27
9.5	74,274,847	48,230	0.0006	0.9994	98.85
10.5	69,222,267	32,404	0.0005	0.9995	98.79
11.5	61,308,285	4,788	0.0001	0.9999	98.74
12.5	57,436,597	12,214	0.0002	0.9998	98.73
13.5	53,697,786	4,353	0.0001	0.9999	98.71
14.5	50,004,410	5,005	0.0001	0.9999	98.70
15.5	47,984,220	20,245	0.0004	0.9996	98.69
16.5	44,824,919	7,429	0.0002	0.9998	98.65
17.5	42,662,241	24,897	0.0006	0.9994	98.63
18.5	39,117,463	10,611	0.0003	0.9997	98.58
19.5	36,808,390	12,050	0.0003	0.9997	98.55
20.5	33,323,515	13,094	0.0004	0.9996	98.52
21.5	30,976,918	15,565	0.0005	0.9995	98.48
22.5	28,497,983	26,467	0.0009	0.9991	98.43
23.5	26,707,222	17,214	0.0006	0.9994	98.34
24.5	24,813,428	43,566	0.0018	0.9982	98.28
25.5	23,253,331	12,354	0.0005	0.9995	98.10
26.5	22,186,381	13,684	0.0006	0.9994	98.05
27.5	21,044,080	22,298	0.0011	0.9989	97.99
28.5	19,264,199	21,086	0.0011	0.9989	97.89
29.5	17,453,496	23,898	0.0014	0.9986	97.78
30.5	15,918,035	37,576	0.0024	0.9976	97.65
31.5	14,788,036	43,115	0.0029	0.9971	97.41
32.5	13,089,725	81,056	0.0062	0.9938	97.13
33.5	11,825,661	20,028	0.0017	0.9983	96.53
34.5	10,663,628	25,648	0.0024	0.9976	96.37
35.5	9,586,116	22,215	0.0023	0.9977	96.13
36.5	8,282,290	33,691	0.0041	0.9959	95.91
37.5	7,152,515	31,248	0.0044	0.9956	95.52
38.5	6,563,987	21,992	0.0034	0.9966	95.10

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	D 1900-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5	5,252,681 4,092,695 3,477,857 3,103,724 2,704,930	41,267 19,270 17,913 7,454 4,293	0.0079 0.0047 0.0052 0.0024 0.0016	0.9921 0.9953 0.9948 0.9976 0.9984	94.79 94.04 93.60 93.12 92.89
44.5 45.5 46.5 47.5 48.5	2,351,204 2,193,460 1,985,966 1,902,262 1,801,226	3,432 68,574 4,040 3,972	0.0015 0.0313 0.0020 0.0021 0.0000	0.9985 0.9687 0.9980 0.9979 1.0000	92.74 92.61 89.71 89.53 89.34
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5 58.5	1,801,226 1,801,185 1,672,144 1,670,144 1,636,932 1,281,763 1,281,763 1,280,672 1,263,693 1,031,883	40 129,041 2,000 33,212 9,739 1,091 16,979 11,431	0.0000 0.0716 0.0012 0.0199 0.0059 0.0000 0.0009 0.0133 0.0090 0.0000	1.0000 0.9284 0.9988 0.9801 0.9941 1.0000 0.9991 0.9867 0.9910 1.0000	89.34 89.34 82.94 82.84 81.20 80.71 80.71 80.64 79.57 78.85
59.5 60.5 61.5 62.5 63.5 64.5 65.5 66.5 67.5 68.5	1,031,883 1,031,883 127,572 127,572 112,789 107,192 101,129 101,129 101,128	200,003 14,783 10 6,063 1	0.0000 0.1938 0.0000 0.1159 0.0001 0.0566 0.0000 0.0000 0.0000	1.0000 0,8062 1.0000 0.8841 0.9999 0,9434 1.0000 1.0000 1.0000	78.85 78.85 63.57 63.57 56.20 56.20 53.02 53.02 53.02 53.02
69.5 70.5 71.5 72.5 73.5 74.5 75.5 76.5 77.5	98,765 98,765 98,765 98,765 85,580 85,479 77,590 75,357 75,298	13,185 100 7,890 2,232 60	0.0000 0.0000 0.0000 0.1335 0.0012 0.0923 0.0288 0.0008 0.0000	1.0000 1.0000 0.8665 0.9988 0.9077 0.9712 0.9992 1.0000	52.99 52.99 52.99 52.99 45.91 45.86 41.63 40.43 40.40 40.40

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT E	BAND 1900-2011		EXPE	RIENCE BAN	ID 1900-2011	
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV	
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF	
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL	
79.5	75,298		0.0000	1.0000	40.40	
80.5	75,298		0.0000	1.0000	40.40	
81.5	75,298		0.0000	1.0000	40.40	
82.5	75,298		0.0000	1.0000	40,40	
83.5	75,298		0.0000	1.0000	40.40	
84.5	75,298		0.0000	1.0000	40.40	
85.5	75,298		0.0000	1.0000	40.40	
86.5	75,298		0.0000	1.0000	40.40	
87.5	75,298	246	0.0033	0.9967	40.40	
88.5	75,052		0.0000	1.0000	40.27	
89.5	75,052		0.0000	1.0000	40.27	
90.5	75,052		0.0000	1.0000	40.27	
91.5	75,052		0.0000	1.0000	40.27	
92.5	75,052		0.0000	1.0000	40.27	
93.5	74,797	150	0.0020	0.9980	40.27	
94.5	74,647	11,804	0.1581	0.8419	40.19	
95.5	62,843		0.0000	1.0000	33.83	
96.5	62,843		0.0000	1.0000	33.83	
97.5	62,843		0.0000	1.0000	33.83	
98.5	62,843		0.0000	1.0000	33.83	
99.5	62,843		0.0000	1.0000	33.83	
100.5	62,843		0.0000	1.0000	33.83	
101.5	62,843		0.0000	1.0000	33.83	
102.5	62,843		0.0000	1.0000	33.83	
103.5	62,843		0.0000	1.0000	33.83	
104.5	62,843		0.0000	1.0000	33,83	
105.5	62,843		0.0000	1.0000	33.83	
106.5	62,843	59,827	0.9520	0.0480	33.83	
107.5	3,016		0.0000	1.0000	1.62	
108.5	3,016	3,016	1.0000		1.62	
109.5						

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1900-2011		EXPER	RIENCE BAN	ID 1981-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	130,959,019	99,142	0.0008	0.9992	100.00
0.5	122,717,513	322,206	0.0026	0.9974	99.92
1.5	105,657,994	90,493	0.0009	0.9991	99.66
2.5	87,408,028	61,447	0.0007	0.9993	99.58
3.5	82,613,829	23,059	0.0003	0.9997	99.51
4.5	81,536,664	2,178	0.0000	1.0000	99.48
5.5	81,566,099	51,803	0.0006	0.9994	99.48
6.5	80,161,527	64,382	0.0008	0.9992	99.41
7.5	77,366,195	110,894	0.0014	0.9986	99.33
8.5	72,618,265	331,398	0.0046	0.9954	99.19
9.5	70,154,927	48,230	0.0007	0.9993	98.74
10.5	65,728,703	32,404	0.0005	0.9995	98.67
11.5	58,187,439	4,788	0.0001	0.9999	98.62
12.5	54,718,700	12,214	0.0002	0.9998	98.61
13.5	51,337,012	4,353	0.0001	0.9999	98.59
14.5	47,801,856	5,005	0.0001	0.9999	98.58
15.5	45,924,294	20,245	0.0004	0.9996	98.57
16.5	42,854,632	7,429	0.0002	0.9998	98.53
17.5	40,795,875	24,897	0.0006	0.9994	98.51
18.5	37,251,097	10,611	0.0003	0.9997	98.45
19.5	34,942,024	12,050	0.0003	0.9997	98,42
20.5	31,457,149	13,094	0.0004	0.9996	98.39
21.5	29,110,551	15,565	0.0005	0.9995	98.35
22.5	26,631,616	26,467	0.0010	0.9990	98.30
23.5	25,232,633	17,214	0.0007	0.9993	98.20
24.5	23,338,838	43,566	0.0019	0,9981	98.13
25.5	21,778,742	12,354	0.0006	0.9994	97.95
26.5	20,711,792	13,684	0.0007	0.9993	97.89
27.5	19,819,235	22,298	0.0011	0.9989	97.83
28.5	18,039,354	21,086	0.0012	0.9988	97.72
29.5	16,228,651	23,898	0.0015	0.9985	97.60
30.5	14,693,190	37,576	0.0026	0.9974	97.46
31.5	13,563,191	43,115	0.0032	0.9968	97.21
32.5	11,864,880	81,056	0.0068	0.9932	96.90
33.5	10,621,748	20,028	0.0019	0.9981	96.24
34.5	9,459,714	25,648	0.0027	0.9973	96.06
35.5	8,382,203	22,215	0.0027	0.9973	95.80
36.5	7,078,376	33,691	0.0048	0.9952	95.54
37.5	5,948,602	31,248	0.0053	0.9947	95.09
38.5	5,368,501	21,992	0.0041	0.9959	94.59

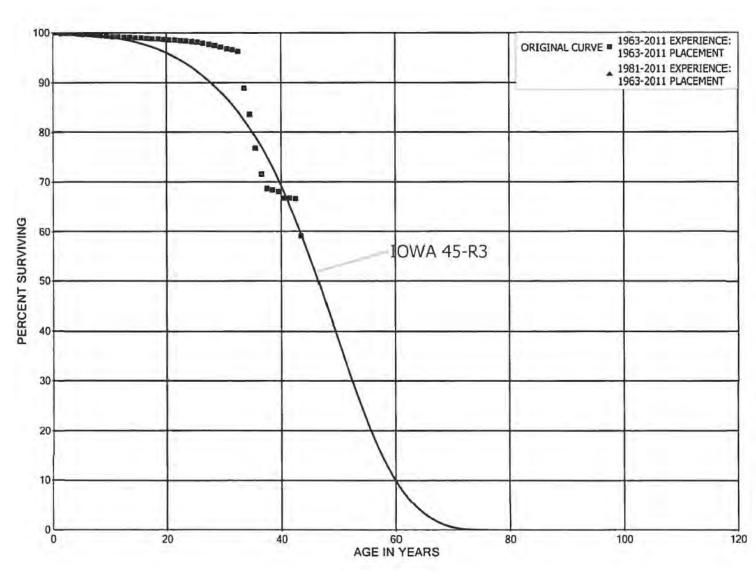
ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	ID 1981-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,057,194	41,267	0.0102	0.9898	94.20
40.5	2,897,208	19,270	0.0067	0.9933	93.24
41.5	2,282,371	17,913	0.0078	0.9922	92.62
42.5	1,908,238	7,454	0.0039	0.9961	91.90
43.5	1,509,443	4,293	0.0028	0.9972	91.54
44.5	1,155,718	3,432	0.0030	0.9970	91.28
45.5	1,005,958	3,791	0.0038	0.9962	91.01
46.5	878,731	4,040	0.0046	0.9954	90.66
47.5	795,026	3,972	0.0050	0.9950	90,25
48.5	693,991	1	0.0000	1.0000	89.80
49.5	693,990	40	0.0001	0.9999	89.80
50.5	693,950	1,414	0.0020	0.9980	89.79
51.5	692,535	2,000	0.0029	0.9971	89.61
52.5	690,535	33,212	0.0481	0.9519	89.35
53.5	657,323	9,739	0.0148	0.9852	85.05
54.5	302,155		0.0000	1.0000	83.79
55.5	1,206,466	1,091	0.0009	0.9991	83.79
56.5	1,205,375	16,979	0.0141	0.9859	83.72
57.5	1,188,396	11,431	0.0096	0.9904	82.54
58.5	956,585		0.0000	1.0000	81.74
59.5	956,585		0.0000	1.0000	81.74
60.5	956,585	200,003	0.2091	0.7909	81.74
61.5	52,274		0.0000	1.0000	64.65
62.5	52,274	14,783	0.2828	0.7172	64.65
63.5	37,491	10	0.0003	0.9997	46.37
64.5	31,894	6,063	0.1901	0.8099	46.36
65.5	38,286		0.0000	1.0000	37.54
66.5	38,286	1	0.0000	1.0000	37.54
67.5	38,284		0.0000	1.0000	37.54
68.5	38,284	59	0.0016	0.9984	37.54
69.5	35,921		0.0000	1.0000	37.49
70.5	35,921		0.0000	1.0000	37.49
71.5	35,921		0.0000	1.0000	37.49
72.5	35,921	13,185	0.3671	0.6329	37.49
73.5	22,736	100	0.0044	0.9956	23.73
74.5	22,636	7,890	0.3485	0.6515	23.62
75.5	14,746	2,232	0.1514	0.8486	15.39
76.5	12,514	60	0.0048	0.9952	13.06
77.5	12,454		0.0000	1.0000	13.00
78.5	12,454		0.0000	1.0000	13.00
.0.0	12,104		5.0000		

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	12,454		0.0000	1.0000	13.00
80.5	75,298		0.0000	1.0000	13.00
81.5	75,298		0.0000	1.0000	13.00
82.5	75,298		0.0000	1.0000	13.00
83.5	75,298		0.0000	1.0000	13.00
84.5	75,298		0.0000	1.0000	13.00
85.5	75,298		0.0000	1.0000	13.00
86.5	75,298		0.0000	1.0000	13.00
87.5	75,298	246	0.0033	0.9967	13.00
88.5	75,052		0.0000	1.0000	12.95
89.5	75,052		0.0000	1.0000	12.95
90.5	75,052		0.0000	1.0000	12.95
91.5	75,052		0.0000	1.0000	12.95
92.5	75,052		0.0000	1.0000	12,95
93.5	74,797	150	0.0020	0.9980	12.95
94.5	74,647	11,804	0.1581	0.8419	12.93
95.5	62,843		0.0000	1.0000	10.88
96.5	62,843		0.0000	1.0000	10.88
97.5	62,843		0.0000	1.0000	10.88
98.5	62,843		0.0000	1.0000	10.88
99.5	62,843		0.0000	1,0000	10.88
100.5	62,843		0.0000	1.0000	10.88
101.5	62,843		0.0000	1.0000	10.88
102.5	62,843		0.0000	1.0000	10.88
103.5	62,843		0.0000	1.0000	10.88
104.5	62,843		0.0000	1.0000	10.88
105.5	62,843		0.0000	1.0000	10.88
106.5	62,843	59,827	0.9520	0.0480	10.88
107.5	3,016		0.0000	1.0000	0.52
108.5	3,016	3,016	1.0000		0.52
109.5					

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 368 LINE TRANSFORMERS ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 368 LINE TRANSFORMERS

PLACEMENT	BAND 1963-2011		EXPE	RIENCE BAN	D 1963-2011
AGE AT	EXPOSURES AT	RETIREMENTS	RETMT	CHDV	PCT SURV BEGIN OF
BEGIN OF	BEGINNING OF	DURING AGE		SURV	
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	148,235,919	74,469	0.0005	0.9995	100.00
0.5	142,000,379	87,359	0.0006	0.9994	99.95
1.5	135,007,538	78,663	0.0006	0.9994	99.89
2.5	124,485,863	58,987	0.0005	0.9995	99.83
3.5	112,595,872	109,540	0.0010	0.9990	99.78
4.5	112,021,000	43,176	0.0004	0.9996	99.69
5.5	107,197,986	27,712	0.0003	0.9997	99.65
6.5	103,420,074	161,964	0.0016	0.9984	99.62
7.5	99,715,823	109,572	0.0011	0.9989	99.47
8.5	97,871,987	87,803	0.0009	0.9991	99.36
9.5	94,445,492	74,613	0.0008	0.9992	99.27
10.5	91,591,100	32,881	0.0004	0.9996	99.19
11.5	86,963,125	48,280	0.0006	0.9994	99.15
12.5	82,895,388	37,725	0.0005	0.9995	99.10
13.5	80,924,153	46,111	0.0006	0.9994	99.05
14.5	77,095,528	58,594	0.0008	0.9992	99.00
15.5	74,694,113	60,425	0.0008	0.9992	98.92
16.5	72,081,221	54,265	0.0008	0.9992	98.84
17.5	69,391,023	51,345	0.0007	0.9993	98.77
18.5	66,800,459	60,111	0.0009	0.9991	98.69
19.5	63,201,201	45,160	0.0007	0.9993	98,60
20.5	58,897,074	49,928	0.0008	0.9992	98.53
21.5	55,250,051	44,441	0.0008	0.9992	98.45
22.5	51,083,017	35,646	0.0007	0.9993	98.37
23.5	46,158,874	57,854	0.0013	0.9987	98.30
24.5	42,245,050	63,362	0.0015	0.9985	98.18
25.5	35,482,299	55,009	0.0016	0.9984	98.03
26.5	33,010,544	75,591	0.0023	0.9977	97.88
27.5	30,351,240	89,009	0.0029	0.9971	97.66
28.5	28,978,032	93,246	0.0032	0.9968	97.37
29.5	27,429,930	85,259	0.0031	0.9969	97.06
30.5	25,335,522	64,440	0.0025	0.9975	96.76
31.5	24,222,711	79,018	0.0033	0.9967	96.51
32.5	22,650,200	1,711,491	0.0756	0.9244	96.19
33.5	18,951,071	1,141,309	0.0602	0.9398	88.93
34.5	16,272,544	1,331,795	0.0818	0.9182	83.57
35.5	13,745,621	928,860	0.0676	0.9324	76.73
36.5	11,725,315	479,979	0.0409	0.9591	71.55
37.5	8,696,581	29,280	0.0034	0.9966	68.62
38.5	7,003,638	33,961	0.0048	0.9952	68.39
38.5	1,003,638	33,961	0,0048	0.9952	66.39

ACCOUNT 368 LINE TRANSFORMERS

PLACEMENT	BAND 1963-2011		EXPE	RIENCE BAN	D 1963-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	5,386,093	106,550	0.0198	0.9802	68.05
40.5	4,085,696	2,290	0.0006	0.9994	66.71
41.5	2,796,035	1,722	0.0006	0.9994	66.67
42.5	1,320,093	147,131	0.1115	0.8885	66.63
43.5	254,507	174,564	0.6859	0.3141	59.20
44.5	64,532	24,047	0.3726	0.6274	18.60
45.5	40,486	40,486	1.0000		11.67
46.5					

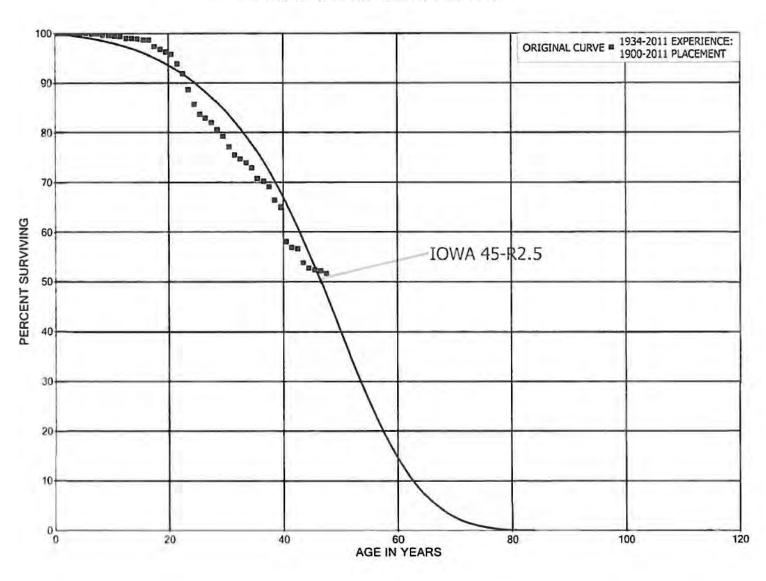
ACCOUNT 368 LINE TRANSFORMERS

PLACEMENT	BAND 1963-2011		EXPE	RIENCE BAN	ID 1981-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	122,376,058	74,469	0.0006	0.9994	100.00
0.5	117,224,930	87,359	0.0007	0.9993	99.94
1.5	111,775,298	78,663	0.0007	0.9993	99.86
2.5	103,299,423	58,987	0.0006	0.9994	99.79
3.5	93,014,970	109,540	0.0012	0.9988	99.74
4.5	93,681,288	43,176	0.0005	0.9995	99.62
5.5	90,036,960	27,712	0.0003	0.9997	99.57
6.5	88,931,032	161,964	0.0018	0.9982	99.54
7.5	86,996,281	109,572	0.0013	0.9987	99.36
8.5	86,818,604	87,803	0.0010	0.9990	99.24
		200	0.0000	0.0001	00 14
9.5	84,652,568	74,613	0.0009	0.9991	99.14 99.05
10.5	83,156,697	32,881	0.0004	0.9996	99.01
11.5	80,090,897	48,280	0.0006	0.9994	
12.5	77,069,379	37,725	0.0005	0.9995	98.95
13.5	76,858,239	46,111	0.0006	0.9994	98.90
14.5	74,619,367	58,594	0.0008	0.9992	98.84
15.5	73,501,838	60,425	0.0008	0.9992	98.76
16.5	71,641,265	54,265	0.0008	0.9992	98.68
17.5	69,391,023	51,345	0.0007	0.9993	98.61
18.5	66,800,459	60,111	0.0009	0.9991	98.54
19.5	63,201,201	45,160	0.0007	0.9993	98.45
20.5	58,897,074	49,928	0.0008	0.9992	98.38
21.5	55,250,051	44,441	0.0008	0.9992	98.29
22.5	51,083,017	35,646	0.0007	0.9993	98.21
23.5	46,158,874	57,854	0.0013	0.9987	98.15
24.5	42,245,050	63,362	0.0015	0.9985	98.02
25.5	35,482,299	55,009	0.0016	0.9984	97.88
26.5	33,010,544	75,591	0.0023	0.9977	97.72
27.5	30,351,240	89,009	0.0029	0.9971	97.50
28.5	28,978,032	93,246	0.0032	0.9968	97.21
29.5	27,429,930	85,259	0.0031	0.9969	96.90
30.5	25,335,522	64,440	0.0025	0.9975	96.60
31.5	24,222,711	79,018	0.0033	0.9967	96.35
32.5	22,650,200	1,711,491	0.0756	0.9244	96.04
33.5	18,951,071	1,141,309	0.0602	0.9398	88.78
34.5	16,272,544	1,331,795	0.0818	0.9182	83.44
35.5	13,745,621	928,860	0.0676	0.9324	76.61
36.5	11,725,315	479,979	0.0409	0.9591	71.43
37.5	8,696,581	29,280	0.0034	0.9966	68.51
38.5	7,003,638	33,961	0.0048	0.9952	68.28
30.3	1,005,050	35,301	2.0010		00,00

ACCOUNT 368 LINE TRANSFORMERS

PLACEMENT	BAND 1963-2011		EXPE	RIENCE BAN	ID 1981-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	5,386,093	106,550	0.0198	0.9802	67.95
40.5	4,085,696	2,290	0.0006	0.9994	66.60
41.5	2,796,035	1,722	0.0006	0.9994	66.56
42.5	1,320,093	147,131	0.1115	0.8885	66.52
43.5	254,507	174,564	0.6859	0.3141	59.11
44.5	64,532	24,047	0.3726	0.6274	18.57
45.5	40,486	40,486	1.0000		11.65
46.5					

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT
ACCOUNT 369.1 SERVICES - UNDERGROUND
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 369.1 SERVICES - UNDERGROUND

BEGIN OF BEGINNING OF INTERVAL RATIO RATIO INTERVAL	PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	ND 1934-2011
0.0 6,561,606 0.0000 1.0000 100.00 0.5 5,735,469 203 0.0000 1.0000 100.00 1.5 5,019,845 321 0.0001 0.9999 190.90 2.5 4,090,546 397 0.0003 0.9997 99.98 3.5 3,909,746 1,193 0.0004 0.9996 99.95 5.5 3,906,922 1,627 0.0004 0.9996 99.95 6.5 3,905,295 2,309 0.0006 0.9994 99.87 7.5 3,873,896 6,288 0.0016 0.9984 99.81 8.5 2,750,268 2,647 0.0010 0.9990 99.65 9.5 2,747,621 3,592 0.0013 0.9987 99.45 10.5 2,747,621 3,592 0.0013 0.9987 99.45 11.5 2,742,685 9,493 0.0035 0.9965 99.32 12.5 2,733,192 2,142 0.0008 0.9992				RETMT	SURV	PCT SURV BEGIN OF
0.5 5,735,469 203 0.0000 1.0000 100.00 1.5 5,019,845 321 0.0001 0.9999 190.00 2.5 4,090,546 397 0.0001 0.9999 99.99 3.5 3,908,553 1,631 0.0004 0.9996 99.91 5.5 3,906,922 1,627 0.0004 0.9996 99.91 6.5 3,905,295 2,309 0.0006 0.9994 99.87 7.5 3,873,896 6,288 0.0016 0.9984 99.81 8.5 2,750,268 2,647 0.0010 0.9990 99.65 9.5 2,747,621 3,592 0.0013 0.9987 99.54 10.5 2,747,621 3,592 0.0013 0.9987 99.45 11.5 2,742,685 9,493 0.0035 0.9965 99.32 12.5 2,733,192 2,142 0.0008 0.9992 98.97 13.5 2,701,689 3,200 0.0012	INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.5 5,735,469 203 0.0000 1.0000 100.00 1.5 5,019,845 321 0.0001 0.9999 190.00 2.5 4,090,546 397 0.0001 0.9999 99.99 3.5 3,908,553 1,631 0.0004 0.9996 99.91 5.5 3,906,922 1,627 0.0004 0.9996 99.91 6.5 3,905,295 2,309 0.0006 0.9994 99.87 7.5 3,873,896 6,288 0.0016 0.9984 99.81 8.5 2,750,268 2,647 0.0010 0.9990 99.65 9.5 2,747,621 3,592 0.0013 0.9987 99.54 10.5 2,747,621 3,592 0.0013 0.9987 99.45 11.5 2,742,685 9,493 0.0035 0.9965 99.32 12.5 2,733,192 2,142 0.0008 0.9992 98.97 13.5 2,701,689 3,200 0.0012	0.0	6.561.606		0.0000	1.0000	100.00
1.5			203			
2.5						100.00
3.5			397	0.0001	0.9999	99.99
4.5 3,908,553 1,631 0.0004 0.9996 99.95 5.5 3,906,922 1,627 0.0004 0.9994 99.91 6.5 3,905,295 2,309 0.0006 0.9994 99.87 7.5 3,873,896 6,288 0.0016 0.9984 99.81 8.5 2,753,063 2,795 0.0010 0.9990 99.65 9.5 2,750,268 2,647 0.0010 0.9990 99.54 10.5 2,747,621 3,592 0.0013 0.9987 99.45 11.5 2,742,685 9,493 0.0035 0.9965 99.32 12.5 2,733,192 2,142 0.0008 0.9992 98.97 13.5 2,701,689 3,200 0.0012 0.9988 98.90 14.5 2,380,797 2,658 0.0011 0.9989 98.78 15.5 2,198,690 2,418 0.0011 0.9989 98.67 16.5 2,182,820 27,443 0.0126 0.9874 98.56 17.5 1,960,333 12,538 0.0						99.98
5.5 3,906,922 1,627 0.0004 0.9994 99.91 6.5 3,905,295 2,309 0.0006 0.9984 99.81 7.5 3,873,896 6,288 0.0016 0.9984 99.81 8.5 2,753,063 2,795 0.0010 0.9990 99.65 9.5 2,750,268 2,647 0.0010 0.9990 99.54 10.5 2,747,621 3,592 0.0013 0.9987 99.45 11.5 2,742,685 9,493 0.0035 0.9965 99.32 12.5 2,733,192 2,142 0.0008 0.9992 98.97 13.5 2,701,689 3,200 0.0012 0.9988 98.90 14.5 2,380,797 2,658 0.0011 0.9989 98.78 15.5 2,198,690 2,418 0.0011 0.9989 98.76 17.5 1,960,333 12,538 0.0064 0.9936 97.32 18.5 1,772,195 7,639 0.0044				0.0004		99.95
6.5 3,905,295 2,309 0.0006 0.9994 99.87 7.5 3,873,896 6,288 0.0016 0.9984 99.81 8.5 2,753,063 2,795 0.0010 0.9990 99.65 9.5 2,750,268 2,647 0.0010 0.9990 99.65 9.5 2,744,621 3,592 0.0013 0.9987 99.45 11.5 2,742,685 9,493 0.0035 0.9965 99.32 12.5 2,733,192 2,142 0.0008 0.9992 98.97 13.5 2,701,689 3,200 0.0012 0.9988 98.99 14.5 2,380,797 2,658 0.0011 0.9989 98.67 15.5 2,198,690 2,418 0.0011 0.9989 98.67 16.5 2,182,820 27,443 0.0126 0.9874 98.56 17.5 1,960,333 12,538 0.0064 0.9936 97.32 18.5 1,778,878 9,969 0.0056 0.9944 96.70 19.5 1,722,195 7,639 0.0044 0.9956 96.16 20.5 1,608,802 32,702 0.0203 0.9797 95.73 21.5 1,383,562 28,304 0.0205 0.9795 93.79 22.5 1,310,931 44,892 0.0342 0.9658 91.87 23.5 1,207,938 41,378 0.0343 0.9657 88.72 24.5 1,129,184 26,389 0.0234 0.9766 85.68 25.5 1,028,208 9,487 0.0092 0.9908 83.68 26.5 927,907 9,149 0.0099 0.9901 82.91 27.5 845,754 15,617 0.0185 0.9814 80.57 29.5 694,644 20,118 0.0290 0.9710 79.31 30.5 630,451 13,504 0.0214 0.9786 77.02 31.5 586,727 5,470 0.0093 0.9907 75.37 32.5 525,491 5,525 0.105 0.9845 87.28 33.5 498,083 7,071 0.0142 0.9858 73.88 34.5 468,457 13,357 0.0285 0.9715 72.83 35.5 402,362 2,990 0.0074 0.9926 70.76 69.08 31.5 315,243 12,068 0.0383 0.9617 69.08						99.91
7.5					0.9994	99.87
8.5 2,753,063 2,795 0.0010 0.9990 99.65 9.5 2,750,268 2,647 0.0010 0.9990 99.54 10.5 2,747,621 3,592 0.0013 0.9987 99.45 11.5 2,742,685 9,493 0.0035 0.9965 99.32 12.5 2,733,192 2,142 0.0008 0.9992 98.97 13.5 2,701,689 3,200 0.0012 0.9988 99.90 14.5 2,380,797 2,658 0.0011 0.9989 98.78 15.5 2,198,690 2,418 0.0011 0.9989 98.76 16.5 2,182,820 27,443 0.0126 0.9874 98.56 17.5 1,960,333 12,538 0.0064 0.9936 97.32 18.5 1,778,878 9,969 0.0056 0.9944 96.70 19.5 1,722,195 7,639 0.0044 0.9956 96.16 20.5 1,608,802 32,702 0.0203 0.9797 95.73 21.5 1,310,931 44,892 <					0.9984	99.81
10.5 2,747,621 3,592 0.0013 0.9987 99.45 11.5 2,742,685 9,493 0.0035 0.9965 99.32 12.5 2,733,192 2,142 0.0008 0.9992 98.90 13.5 2,701,689 3,200 0.0012 0.9988 98.90 14.5 2,380,797 2,658 0.0011 0.9989 98.78 15.5 2,198,690 2,418 0.0011 0.9989 98.67 16.5 2,182,820 27,443 0.0126 0.9874 98.56 17.5 1,960,333 12,538 0.0064 0.9936 97.32 18.5 1,778,878 9,969 0.0056 0.9944 96.70 19.5 1,722,195 7,639 0.0044 0.9956 96.16 20.5 1,608,802 32,702 0.0203 0.9797 95.73 21.5 1,383,562 28,304 0.0205 0.9795 93.79 22.5 1,310,931 44,892 0.0342 0.9658 91.87 23.5 1,207,938 41,378						99.65
10.5 2,747,621 3,592 0.0013 0.9987 99.45 11.5 2,742,685 9,493 0.0035 0.9965 99.32 12.5 2,733,192 2,142 0.0008 0.9992 98.97 13.5 2,701,689 3,200 0.0012 0.9988 98.90 14.5 2,380,797 2,658 0.0011 0.9989 98.78 15.5 2,198,690 2,418 0.0011 0.9989 98.67 16.5 2,182,820 27,443 0.0126 0.9874 98.56 17.5 1,960,333 12,538 0.0064 0.9936 97.32 18.5 1,778,878 9,969 0.0056 0.9944 96.70 19.5 1,722,195 7,639 0.0044 0.9956 96.16 20.5 1,608,802 32,702 0.0203 0.9797 95.73 21.5 1,310,931 44,892 0.0342 0.9658 91.87 23.5 1,207,938 41,378 0.0434 0.9657 88.72 24.5 1,129,184 26,389	9.5	2,750,268	2,647	0.0010	0.9990	99.54
11.5 2,742,685 9,493 0.0035 0.9965 99.32 12.5 2,733,192 2,142 0.0008 0.9992 98.97 13.5 2,701,689 3,200 0.0012 0.9988 98.90 14.5 2,380,797 2,658 0.0011 0.9989 98.78 15.5 2,198,690 2,418 0.0011 0.9989 98.67 16.5 2,182,820 27,443 0.0126 0.9874 98.56 17.5 1,960,333 12,538 0.0064 0.9936 97.32 18.5 1,778,878 9,969 0.0056 0.9944 96.70 19.5 1,722,195 7,639 0.0044 0.9956 96.16 20.5 1,608,802 32,702 0.0203 0.9797 95.73 21.5 1,383,562 28,304 0.0205 0.9795 93.79 22.5 1,310,931 44,892 0.0342 0.9658 91.87 23.5 1,207,938 41,378 0.0343 0.9657 88.72 24.5 1,28,208 9,487		2,747,621	3,592	0.0013	0.9987	99.45
13.5 2,701,689 3,200 0.0012 0.9988 98.90 14.5 2,380,797 2,658 0.0011 0.9989 98.78 15.5 2,198,690 2,418 0.0011 0.9989 98.67 16.5 2,182,820 27,443 0.0126 0.9874 98.56 17.5 1,960,333 12,538 0.0064 0.9936 97.32 18.5 1,778,878 9,969 0.0056 0.9944 96.70 19.5 1,722,195 7,639 0.0044 0.9956 96.16 20.5 1,608,802 32,702 0.0203 0.9797 95.73 21.5 1,383,562 28,304 0.0205 0.9795 93.79 22.5 1,310,931 44,892 0.0342 0.9658 91.87 23.5 1,207,938 41,378 0.0343 0.9657 88.72 24.5 1,129,184 26,389 0.0234 0.9766 85.68 25.5 1,028,208 9,487 0.0092 0.9908 83.68 26.5 927,907 9,149		2,742,685	9,493	0.0035	0.9965	99.32
13.5 2,701,689 3,200 0.0012 0.9988 98.90 14.5 2,380,797 2,658 0.0011 0.9989 98.78 15.5 2,198,690 2,418 0.0011 0.9989 98.67 16.5 2,182,820 27,443 0.0126 0.9874 98.56 17.5 1,960,333 12,538 0.0064 0.9936 97.32 18.5 1,778,878 9,969 0.0056 0.9944 96.70 19.5 1,722,195 7,639 0.0044 0.9956 96.16 20.5 1,608,802 32,702 0.0203 0.9797 95.73 21.5 1,383,562 28,304 0.0205 0.9795 93.79 22.5 1,310,931 44,892 0.0342 0.9658 91.87 23.5 1,207,938 41,378 0.0343 0.9657 88.72 24.5 1,129,184 26,389 0.0234 0.9766 85.68 25.5 1,028,208 9,487 0.0092 0.9908 83.68 26.5 927,907 9,149	12.5	2,733,192	2,142	0.0008	0.9992	98.97
15.5 2,198,690 2,418 0.0011 0.9989 98.67 16.5 2,182,820 27,443 0.0126 0.9874 98.56 17.5 1,960,333 12,538 0.0064 0.9936 97.32 18.5 1,778,878 9,969 0.0056 0.9944 96.70 19.5 1,722,195 7,639 0.0044 0.9956 96.16 20.5 1,608,802 32,702 0.0203 0.9797 95.73 21.5 1,383,562 28,304 0.0205 0.9795 93.79 22.5 1,310,931 44,892 0.0342 0.9658 91.87 23.5 1,207,938 41,378 0.0343 0.9657 88.72 24.5 1,129,184 26,389 0.0234 0.9766 85.68 25.5 1,028,208 9,487 0.0092 0.9908 83.68 26.5 927,907 9,149 0.0099 0.9901 82.91 27.5 845,754 15,617 0.0185 0.9815 82.09 28.5 764,643 11,948				0.0012	0.9988	98.90
15.5 2,198,690 2,418 0.0011 0.9989 98.67 16.5 2,182,820 27,443 0.0126 0.9874 98.56 17.5 1,960,333 12,538 0.0064 0.9936 97.32 18.5 1,778,878 9,969 0.0056 0.9944 96.70 19.5 1,722,195 7,639 0.0044 0.9956 96.16 20.5 1,608,802 32,702 0.0203 0.9797 95.73 21.5 1,383,562 28,304 0.0205 0.9795 93.79 22.5 1,310,931 44,892 0.0342 0.9658 91.87 23.5 1,207,938 41,378 0.0343 0.9657 88.72 24.5 1,129,184 26,389 0.0234 0.9766 85.68 25.5 1,028,208 9,487 0.0092 0.9908 83.68 26.5 927,907 9,149 0.0099 0.9901 82.91 27.5 845,754 15,617 0.0185 0.9815 82.09 28.5 764,643 11,948	14.5	2,380,797	2,658	0.0011	0.9989	98.78
17.5 1,960,333 12,538 0.0064 0.9936 97.32 18.5 1,778,878 9,969 0.0056 0.9944 96.70 19.5 1,722,195 7,639 0.0044 0.9956 96.16 20.5 1,608,802 32,702 0.0203 0.9797 95.73 21.5 1,383,562 28,304 0.0205 0.9795 93.79 22.5 1,310,931 44,892 0.0342 0.9658 91.87 23.5 1,207,938 41,378 0.0343 0.9657 88.72 24.5 1,129,184 26,389 0.0234 0.9766 85.68 25.5 1,028,208 9,487 0.0092 0.9908 83.68 26.5 927,907 9,149 0.0099 0.9901 82.91 27.5 845,754 15,617 0.0185 0.9815 82.09 28.5 764,643 11,948 0.0156 0.9844 80.57 29.5 694,644 20,118 0.0290 0.9710 79.31 30.5 630,451 13,504 <td< td=""><td></td><td></td><td>2,418</td><td>0.0011</td><td>0.9989</td><td>98.67</td></td<>			2,418	0.0011	0.9989	98.67
18.5 1,778,878 9,969 0.0056 0.9944 96.70 19.5 1,722,195 7,639 0.0044 0.9956 96.16 20.5 1,608,802 32,702 0.0203 0.9797 95.73 21.5 1,383,562 28,304 0.0205 0.9795 93.79 22.5 1,310,931 44,892 0.0342 0.9658 91.87 23.5 1,207,938 41,378 0.0343 0.9657 88.72 24.5 1,129,184 26,389 0.0234 0.9766 85.68 25.5 1,028,208 9,487 0.0092 0.9908 83.68 26.5 927,907 9,149 0.0099 0.9901 82.91 27.5 845,754 15,617 0.0185 0.9815 82.09 28.5 764,643 11,948 0.0156 0.9844 80.57 29.5 694,644 20,118 0.0290 0.9710 79.31 30.5 630,451 13,504 0.0214 0.9786 77.02 31.5 586,727 5,470 0.	16.5	2,182,820	27,443	0.0126	0.9874	98.56
19.5 1,722,195 7,639 0.0044 0.9956 96.16 20.5 1,608,802 32,702 0.0203 0.9797 95.73 21.5 1,383,562 28,304 0.0205 0.9795 93.79 22.5 1,310,931 44,892 0.0342 0.9658 91.87 23.5 1,207,938 41,378 0.0343 0.9657 88.72 24.5 1,129,184 26,389 0.0234 0.9766 85.68 25.5 1,028,208 9,487 0.0092 0.9908 83.68 26.5 927,907 9,149 0.0099 0.9901 82.91 27.5 845,754 15,617 0.0185 0.9815 82.09 28.5 764,643 11,948 0.0156 0.9844 80.57 29.5 694,644 20,118 0.0290 0.9710 79.31 30.5 630,451 13,504 0.0214 0.9786 77.02 31.5 586,727 5,470 0.0093 0.9907 75.37 32.5 525,491 5,525 0.01				0.0064	0.9936	97.32
20.5 1,608,802 32,702 0.0203 0.9797 95.73 21.5 1,383,562 28,304 0.0205 0.9795 93.79 22.5 1,310,931 44,892 0.0342 0.9658 91.87 23.5 1,207,938 41,378 0.0343 0.9657 88.72 24.5 1,129,184 26,389 0.0234 0.9766 85.68 25.5 1,028,208 9,487 0.0092 0.9908 83.68 26.5 927,907 9,149 0.0099 0.9901 82.91 27.5 845,754 15,617 0.0185 0.9815 82.09 28.5 764,643 11,948 0.0156 0.9844 80.57 29.5 694,644 20,118 0.0290 0.9710 79.31 30.5 630,451 13,504 0.0214 0.9786 77.02 31.5 586,727 5,470 0.0093 0.9907 75.37 32.5 525,491 5,525 0.0105 0.9895 74.67 33.5 498,083 7,071 0.0142	18.5	1,778,878	9,969	0.0056	0.9944	96.70
21.5 1,383,562 28,304 0.0205 0.9795 93.79 22.5 1,310,931 44,892 0.0342 0.9658 91.87 23.5 1,207,938 41,378 0.0343 0.9657 88.72 24.5 1,129,184 26,389 0.0234 0.9766 85.68 25.5 1,028,208 9,487 0.0092 0.9908 83.68 26.5 927,907 9,149 0.0099 0.9901 82.91 27.5 845,754 15,617 0.0185 0.9815 82.09 28.5 764,643 11,948 0.0156 0.9844 80.57 29.5 694,644 20,118 0.0290 0.9710 79.31 30.5 630,451 13,504 0.0214 0.9786 77.02 31.5 586,727 5,470 0.0093 0.9907 75.37 32.5 525,491 5,525 0.0105 0.9895 74.67 33.5 498,083 7,071 0.0142 0.9858 73.88 34.5 468,457 13,357 0.0285 </td <td>19.5</td> <td>1,722,195</td> <td>7,639</td> <td>0.0044</td> <td>Carlo Allanda Carlo Carl</td> <td>96.16</td>	19.5	1,722,195	7,639	0.0044	Carlo Allanda Carlo Carl	96.16
22.5 1,310,931 44,892 0.0342 0.9658 91.87 23.5 1,207,938 41,378 0.0343 0.9657 88.72 24.5 1,129,184 26,389 0.0234 0.9766 85.68 25.5 1,028,208 9,487 0.0092 0.9908 83.68 26.5 927,907 9,149 0.0099 0.9901 82.91 27.5 845,754 15,617 0.0185 0.9815 82.09 28.5 764,643 11,948 0.0156 0.9844 80.57 29.5 694,644 20,118 0.0290 0.9710 79.31 30.5 630,451 13,504 0.0214 0.9786 77.02 31.5 586,727 5,470 0.0093 0.9907 75.37 32.5 525,491 5,525 0.0105 0.9895 74.67 33.5 498,083 7,071 0.0142 0.9858 73.88 34.5 468,457 13,357 0.0285 0.9715 72.83 35.5 402,362 2,990 0.0074	20.5	1,608,802	32,702	0.0203	0.9797	95.73
23.5 1,207,938 41,378 0.0343 0.9657 88.72 24.5 1,129,184 26,389 0.0234 0.9766 85.68 25.5 1,028,208 9,487 0.0092 0.9908 83.68 26.5 927,907 9,149 0.0099 0.9901 82.91 27.5 845,754 15,617 0.0185 0.9815 82.09 28.5 764,643 11,948 0.0156 0.9844 80.57 29.5 694,644 20,118 0.0290 0.9710 79.31 30.5 630,451 13,504 0.0214 0.9786 77.02 31.5 586,727 5,470 0.0093 0.9907 75.37 32.5 525,491 5,525 0.0105 0.9895 74.67 33.5 498,083 7,071 0.0142 0.9858 73.88 34.5 468,457 13,357 0.0285 0.9715 72.83 35.5 402,362 2,990 0.0074 0.9926 70.76 36.5 340,046 5,546 0.0163	21.5	1,383,562	28,304	0.0205	0.9795	93.79
24.5 1,129,184 26,389 0.0234 0.9766 85.68 25.5 1,028,208 9,487 0.0092 0.9908 83.68 26.5 927,907 9,149 0.0099 0.9901 82.91 27.5 845,754 15,617 0.0185 0.9815 82.09 28.5 764,643 11,948 0.0156 0.9844 80.57 29.5 694,644 20,118 0.0290 0.9710 79.31 30.5 630,451 13,504 0.0214 0.9786 77.02 31.5 586,727 5,470 0.0093 0.9907 75.37 32.5 525,491 5,525 0.0105 0.9895 74.67 33.5 498,083 7,071 0.0142 0.9858 73.88 34.5 468,457 13,357 0.0285 0.9715 72.83 35.5 402,362 2,990 0.0074 0.9926 70.76 36.5 340,046 5,546 0.0163 0.9837 70.23 37.5 315,243 12,068 0.0383	22.5	1,310,931	44,892	0.0342	0.9658	91.87
25.5 1,028,208 9,487 0.0092 0.9908 83.68 26.5 927,907 9,149 0.0099 0.9901 82.91 27.5 845,754 15,617 0.0185 0.9815 82.09 28.5 764,643 11,948 0.0156 0.9844 80.57 29.5 694,644 20,118 0.0290 0.9710 79.31 30.5 630,451 13,504 0.0214 0.9786 77.02 31.5 586,727 5,470 0.0093 0.9907 75.37 32.5 525,491 5,525 0.0105 0.9895 74.67 33.5 498,083 7,071 0.0142 0.9858 73.88 34.5 468,457 13,357 0.0285 0.9715 72.83 35.5 402,362 2,990 0.0074 0.9926 70.76 36.5 340,046 5,546 0.0163 0.9837 70.23 37.5 315,243 12,068 0.0383 0.9617 69.08	23.5	1,207,938		0.0343	0.9657	88.72
26.5 927,907 9,149 0.0099 0.9901 82.91 27.5 845,754 15,617 0.0185 0.9815 82.09 28.5 764,643 11,948 0.0156 0.9844 80.57 29.5 694,644 20,118 0.0290 0.9710 79.31 30.5 630,451 13,504 0.0214 0.9786 77.02 31.5 586,727 5,470 0.0093 0.9907 75.37 32.5 525,491 5,525 0.0105 0.9895 74.67 33.5 498,083 7,071 0.0142 0.9858 73.88 34.5 468,457 13,357 0.0285 0.9715 72.83 35.5 402,362 2,990 0.0074 0.9926 70.76 36.5 340,046 5,546 0.0163 0.9837 70.23 37.5 315,243 12,068 0.0383 0.9617 69.08	24.5	1,129,184	26,389	0.0234	0.9766	
27.5 845,754 15,617 0.0185 0.9815 82.09 28.5 764,643 11,948 0.0156 0.9844 80.57 29.5 694,644 20,118 0.0290 0.9710 79.31 30.5 630,451 13,504 0.0214 0.9786 77.02 31.5 586,727 5,470 0.0093 0.9907 75.37 32.5 525,491 5,525 0.0105 0.9895 74.67 33.5 498,083 7,071 0.0142 0.9858 73.88 34.5 468,457 13,357 0.0285 0.9715 72.83 35.5 402,362 2,990 0.0074 0.9926 70.76 36.5 340,046 5,546 0.0163 0.9837 70.23 37.5 315,243 12,068 0.0383 0.9617 69.08	25.5	1,028,208	9,487	0.0092	0.9908	
28.5 764,643 11,948 0.0156 0.9844 80.57 29.5 694,644 20,118 0.0290 0.9710 79.31 30.5 630,451 13,504 0.0214 0.9786 77.02 31.5 586,727 5,470 0.0093 0.9907 75.37 32.5 525,491 5,525 0.0105 0.9895 74.67 33.5 498,083 7,071 0.0142 0.9858 73.88 34.5 468,457 13,357 0.0285 0.9715 72.83 35.5 402,362 2,990 0.0074 0.9926 70.76 36.5 340,046 5,546 0.0163 0.9837 70.23 37.5 315,243 12,068 0.0383 0.9617 69.08	26.5			0.0099	0.9901	82.91
29.5 694,644 20,118 0.0290 0.9710 79.31 30.5 630,451 13,504 0.0214 0.9786 77.02 31.5 586,727 5,470 0.0093 0.9907 75.37 32.5 525,491 5,525 0.0105 0.9895 74.67 33.5 498,083 7,071 0.0142 0.9858 73.88 34.5 468,457 13,357 0.0285 0.9715 72.83 35.5 402,362 2,990 0.0074 0.9926 70.76 36.5 340,046 5,546 0.0163 0.9837 70.23 37.5 315,243 12,068 0.0383 0.9617 69.08	27.5			0.0185		82.09
30.5 630,451 13,504 0.0214 0.9786 77.02 31.5 586,727 5,470 0.0093 0.9907 75.37 32.5 525,491 5,525 0.0105 0.9895 74.67 33.5 498,083 7,071 0.0142 0.9858 73.88 34.5 468,457 13,357 0.0285 0.9715 72.83 35.5 402,362 2,990 0.0074 0.9926 70.76 36.5 340,046 5,546 0.0163 0.9837 70.23 37.5 315,243 12,068 0.0383 0.9617 69.08	28.5	764,643	11,948	0.0156	0.9844	80.57
31.5 586,727 5,470 0.0093 0.9907 75.37 32.5 525,491 5,525 0.0105 0.9895 74.67 33.5 498,083 7,071 0.0142 0.9858 73.88 34.5 468,457 13,357 0.0285 0.9715 72.83 35.5 402,362 2,990 0.0074 0.9926 70.76 36.5 340,046 5,546 0.0163 0.9837 70.23 37.5 315,243 12,068 0.0383 0.9617 69.08				0.0290		
32.5 525,491 5,525 0.0105 0.9895 74.67 33.5 498,083 7,071 0.0142 0.9858 73.88 34.5 468,457 13,357 0.0285 0.9715 72.83 35.5 402,362 2,990 0.0074 0.9926 70.76 36.5 340,046 5,546 0.0163 0.9837 70.23 37.5 315,243 12,068 0.0383 0.9617 69.08				0.0214		
33.5 498,083 7,071 0.0142 0.9858 73.88 34.5 468,457 13,357 0.0285 0.9715 72.83 35.5 402,362 2,990 0.0074 0.9926 70.76 36.5 340,046 5,546 0.0163 0.9837 70.23 37.5 315,243 12,068 0.0383 0.9617 69.08	31.5		5,470	0.0093	0.9907	
34.5 468,457 13,357 0.0285 0.9715 72.83 35.5 402,362 2,990 0.0074 0.9926 70.76 36.5 340,046 5,546 0.0163 0.9837 70.23 37.5 315,243 12,068 0.0383 0.9617 69.08				0.0105	0.9895	
35.5 402,362 2,990 0.0074 0.9926 70.76 36.5 340,046 5,546 0.0163 0.9837 70.23 37.5 315,243 12,068 0.0383 0.9617 69.08						
36.5 340,046 5,546 0.0163 0.9837 70.23 37.5 315,243 12,068 0.0383 0.9617 69.08						72.83
37.5 315,243 12,068 0.0383 0.9617 69.08	35.5					70.76
		340,046		0.0163	0.9837	70.23
						69.08
38.5 274,096 5,507 0.0201 0.9799 66.44	38.5	274,096	5,507	0.0201	0.9799	66.44

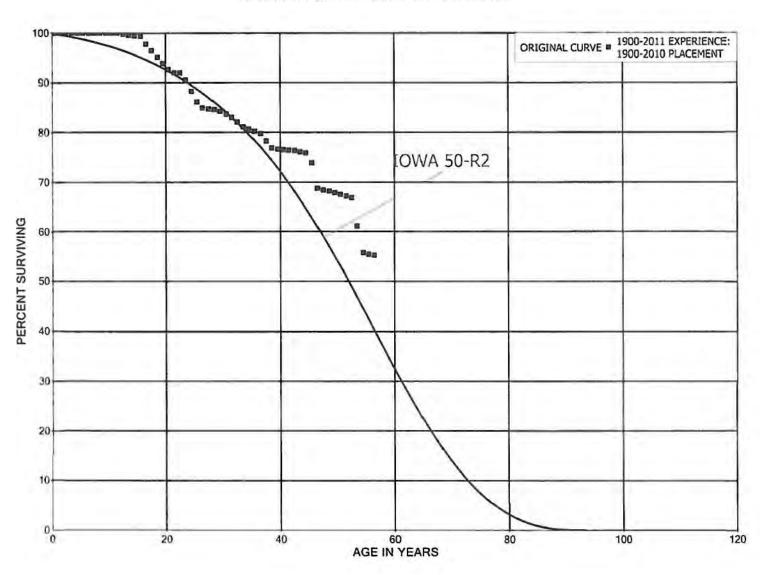
ACCOUNT 369.1 SERVICES - UNDERGROUND

BEGIN OF BEGINNING OF DURING AGE RETMT SURV BEGINTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTE	SURV N OF RVAL 5.10 8.13 6.93 6.70 3.82
	5.10 8.13 6.93 6.70 3.82
39.5 241,739 25,903 0.1072 0.8928 69	8.13 6.93 6.70 3.82
	6.93 6.70 3.82
	6.70 3.82
41.5 172,795 696 0.0040 0.9960 5	3.82
	2.76
	2.40
	2.18
	1.62
	1.37
49.5 55,507 2,116 0.0381 0.9619 49	9.67
50.5 45,031 2,296 0.0510 0.9490 4	7.78
51.5 39,588 1,090 0.0275 0.9725 45	5.34
	4.10
53.5 27,552 358 0.0130 0.9870 39	9.24
	8.73
	8.27
	2.37
	7.36
	4.04
59.5 7,324 2 0.0002 0.9998 23	2.24
	2.23
	2.07
	2.06
	0.89
	0.89
	0.14
	0.13
	9.93
	5.01
	5.01
	5.01
1. T.	5.01
	5.01
	3.44
74.5 2,572 786 0.3056 0.6944	9.40
	5.84
	0.92
	88.0
	0.31

ACCOUNT 369.1 SERVICES - UNDERGROUND

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	D 1934-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	95		0.0000	1.0000	0.31
80.5	95		0.0000	1.0000	0.31
81.5	95		0.0000	1.0000	0.31
82.5	95		0.0000	1.0000	0.31
83.5	95		0.0000	1.0000	0.31
84.5	95		0.0000	1.0000	0.31
85.5	95		0.0000	1.0000	0.31
86.5	95		0.0000	1.0000	0.31
87.5	95		0.0000	1.0000	0.31
88.5	95		0.0000	1.0000	0.31
89.5	95	95	1.0000		0.31
90.5					

LOUISVILLE GAS AND ELECTRIC COMPANY
ELECTRIC PLANT
ACCOUNT 369.2 SERVICES - OVERHEAD
ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 369.2 SERVICES - OVERHEAD

PLACEMENT I	BAND 1900-2010		EXPE	RIENCE BAN	ID 1900-2011
AGE AT BEGIN OF	EXPOSURES AT BEGINNING OF	RETIREMENTS DURING AGE	RETMT	SURV	PCT SURV BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	24,412,415		0.0000	1.0000	100.00
0.5	24,453,318	19	0.0000	1.0000	100.00
1.5	24,266,676	107	0.0000	1.0000	100.00
2.5	24,266,568	294	0.0000	1.0000	100.00
3.5	24,266,274	647	0.0000	1.0000	100.00
4.5	24,265,627	1,060	0.0000	1.0000	100.00
5.5	24,264,567	1,658	0.0001	0.9999	99.99
6.5	24,262,909	2,321	0.0001	0.9999	99.98
7.5	24,260,588	2,882	0.0001	0.9999	99.97
8.5	23,646,347	3,475	0.0001	0.9999	99.96
9.5	23,642,626	4,013	0.0002	0.9998	99.95
	23,378,589	4,485	0.0002	0.9998	99.93
10.5	23,233,740	50,723	0.0002	0.9978	99.91
		50,315		0.9978	99.69
12.5	22,657,137	5,585	0.0022	0.9997	99.47
13.5	21,988,213			A TONG TONG	99.45
14.5	21,117,791	44,909 315,961	0.0021	0.9979	99.24
15.5	20,269,835			0.9863	97.69
16.5	19,008,670	260,881	0.0137		96.35
17.5	18,016,079	246,382	0.0137	0.9863	
18.5	17,080,951	216,276	0.0127	0.9873	95.03
19.5	16,070,396	209,784	0.0131	0.9869	93.83
20.5	15,110,104	100,339	0.0066	0.9934	92.60
21.5	14,349,592	6,741	0.0005	0.9995	91.99
22.5	13,764,358	213,599	0.0155	0.9845	91.94
23.5	12,952,794	313,190	0.0242	0.9758	90.52
24.5	11,934,302	286,752	0.0240	0.9760	88.33
25.5	10,840,486	151,894	0.0140	0.9860	86.21
26.5	9,948,265	31,773	0.0032	0.9968	85.00
27.5	9,046,162	6,644	0.0007	0.9993	84.73
28.5	8,259,665	35,967	0.0044	0.9956	84.67
29.5	7,539,335	48,414	0.0064	0.9936	84.30
30.5	6,882,381	59,275	0.0086	0.9914	83.76
31.5	6,234,990	61,517	0.0099	0.9901	83.03
32.5	5,643,877	69,864	0.0124	0.9876	82.21
33.5	5,083,620	32,929	0.0065	0.9935	81.20
34.5	4,608,352	21,775	0.0047	0.9953	80.67
35.5	4,187,099	25,373	0.0061	0.9939	80.29
36.5	3,801,824	74,784	0.0197	0.9803	79.80
37.5	3,410,038	60,968	0.0179	0.9821	78.23
38.5	3,038,697	6,951	0.0023	0.9977	76.83
20.2	3,030,031	0,001	0,0025	0.2211	, 0.05

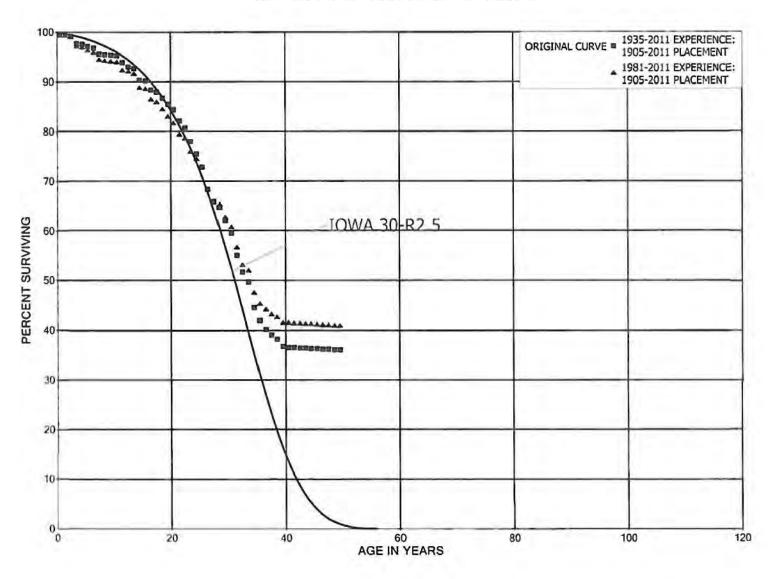
ACCOUNT 369.2 SERVICES - OVERHEAD

PLACEMENT	BAND 1900-2010		EXPE	RIENCE BAN	D 1900-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,748,732	5,307	0.0019	0.9981	76.66
40.5	2,498,173	4,298	0.0017	0.9983	76.51
41.5	2,277,241	4,057	0.0018	0.9982	76.38
42.5	2,057,666	5,740	0.0028	0.9972	76.24
43.5	1,846,691	4,811	0.0026	0.9974	76.03
44.5	1,653,194	43,761	0.0265	0.9735	75.83
45.5	1,415,721	97,393	0.0688	0.9312	73.83
46.5	1,123,549	5,249	0.0047	0.9953	68.75
47.5	944,184	3,163	0.0034	0.9966	68.43
48.5	773,408	3,692	0.0048	0.9952	68.20
49.5	725,326	3,617	0.0050	0.9950	67.87
50.5	698,801	4,028	0.0058	0.9942	67.53
51.5	680,408	2,700	0.0040	0.9960	67.14
52.5	635,308	53,685	0.0845	0.9155	66.88
53.5	560,275	49,230	0.0879	0.9121	61.22
54.5	497,311	2,825	0.0057	0.9943	55.85
55.5	489,968	2,560	0.0052	0.9948	55.53
56.5	486,184	1,376	0.0028	0.9972	55.24
57.5	446,893	1,027	0.0023	0.9977	55.08
58.5	430,681	647	0.0015	0.9985	54.96
59.5	426,071	337	0.0008	0.9992	54.87
60.5	366,771	288	0.0008	0.9992	54.83
61.5	330,394	123	0.0004	0.9996	54.79
62.5	270,842	84	0.0003	0.9997	54.77
63.5	269,509	16	0.0001	0.9999	54.75
64.5	243,125	2,039	0.0084	0.9916	54.75
65.5	235,412	1,277	0.0054	0.9946	54.29
66.5	215,759	604	0.0028	0.9972	53.99
67.5	199,922	667	0.0033	0.9967	53.84
68.5	185,946	268	0.0014	0.9986	53.66
69.5	156,874	195	0.0012	0.9988	53.58
70.5	125,846	191	0.0015	0.9985	53.52
71.5	102,734	103	0.0010	0.9990	53.44
72.5	76,955	79	0.0010	0.9990	53.38
73.5	76,553		0.0000	1.0000	53.33
74.5	46,908	708	0.0151	0.9849	53.33
75.5	45,144	387	0.0086	0.9914	52.52
76.5	26,234	167	0.0064	0.9936	52.07
77.5	21,553	183	0.0085	0.9915	51.74
78.5	21,370	71	0.0033	0-9967	51.30
1010	21,5,5		2 - 2 - 2	0-0-0	

ACCOUNT 369.2 SERVICES - OVERHEAD

PLACEMENT	BAND 1900-2010		EXPER	RIENCE BAN	ID 1900-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5 82.5 83.5 84.5 85.5 86.5	21,300 21,249 21,199 21,173 21,152 21,152 21,066 3,792 3,781	49 27 20	0.0000 0.0041 0.0015	0.9990 1.0000 0.9959 0.9985 0.9969	51.13 51.01 50.89 50.83 50.78 50.78 50.57 50.49 50.34
88.5 89.5	3,768 3,764	5 98	0.0012	0.9988	50.17
90.5 91.5 92.5 93.5	3,665 3,637 3,631 3,625	29 6 6	0.0078 0.0016 0.0017	0.9922 0.9984 0.9983 0.9984	48.80 48.42 48.34 48.26
94.5 95.5 96.5	3,619 3,618 204	1 2		0.9997 0.9995 0.9963 0.9964	48.18 48.17 48.15 47.97
97.5 98.5 99.5	203 202 202	1	0.0000	1.0000	47.80 47.80
100.5 101.5 102.5 103.5 104.5 105.5 106.5 107.5 108.5	202 202 202 202 202 202 202 32 32 32		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	47.80 47.80 47.80 47.80 47.80 47.80 47.80 47.80 47.80
109.5 110.5 111.5	32 32		0.0000	1.0000	47.80 47.80 47.80

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 370 METERS ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 370 METERS

PLACEMENT	BAND 1905-2011		EXPE	RIENCE BAN	ID 1935-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	49,549,975	274,657	0.0055	0.9945	100.00
0.5	49,081,063	14,929	0.0003	0.9997	99.45
1.5	48,020,934	127,320	0.0027	0.9973	99.42
2.5	45,029,772	673,409	0.0150	0.9850	99.15
3.5	44,127,454	97,030	0.0022	0.9978	97.67
4.5	44,024,047	187,210	0.0043	0.9957	97.45
5.5	42,956,356	160,869	0.0037	0.9963	97.04
6.5	41,592,348	500,951	0.0120	0.9880	96.68
7.5	40,588,332	53,928	0.0013	0.9987	95.51
8.5	39,466,521	61,912	0.0016	0.9984	95.39
9.5	38,515,053	24,292	0.0006	0.9994	95.24
10.5	37,404,055	529,850	0.0142	0.9858	95.18
11.5	36,485,166	327,617	0.0090	0.9910	93.83
12.5	35,894,297	136,296	0.0038	0.9962	92.98
13.5	35,289,083	880,064	0.0249	0.9751	92.63
14.5	33,563,468	55,904	0.0017	0.9983	90.32
15.5	32,667,415	654,517	0.0200	0.9800	90.17
16.5	29,141,674	142,551	0.0049	0.9951	88.36
17.5	28,361,188	382,463	0.0135	0.9865	87.93
18.5	26,572,074	366,374	0.0138	0.9862	86.75
19.5	24,714,927	334,303	0.0135	0.9865	85.55
20.5	23,340,474	598,669	0.0256	0.9744	84.39
21.5	21,502,291	382,627	0.0178	0.9822	82.23
22.5	18,935,855	647,304	0.0342	0.9658	80.77
23.5	16,689,807	568,959	0.0341	0.9659	78.00
24.5	13,925,525	477,007	0.0343	0.9657	75.35
25.5	11,442,375	711,029	0.0621	0.9379	72.76
26.5	10,223,805	361,679	0.0354	0.9646	68.24
27.5	9,069,522	157,794	0.0174	0.9826	65.83
28.5	8,323,248	335,108	0.0403	0.9597	64.68
29.5	7,545,766	298,260	0.0395	0.9605	62.08
30.5	6,870,755	520,774	0.0758	0.9242	59.63
31.5	6,208,740	393,709	0.0634	0.9366	55.11
32.5	5,725,141	215,640	0.0377	0.9623	51.61
33.5	5,317,498	547,755	0.1030	0.8970	49.67
34.5	4,348,999	252,369	0.0580	0.9420	44.55
35.5	3,769,483	156,847	0.0416	0.9584	41.97
36.5	3,478,222	99,141	0.0285	0.9715	40.22
37.5	3,271,916	78,462	0.0240	0.9760	39.07
38.5	3,162,573	121,338	0.0384	0.9616	38.14

ACCOUNT 370 METERS

PLACEMENT !	BAND 1905-2011		EXPE	RIENCE BAN	ID 1935-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	3,037,519	11,849	0.0039	0.9961	36.67
40.5	2,929,216	3,860	0.0013	0.9987	36.53
41.5	2,844,512	3,818	0.0013	0.9987	36.48
42.5	2,629,831	3,734	0.0014	0.9986	36.43
43.5	2,523,800	3,635	0.0014	0.9986	36.38
44.5	2,514,462	3,568	0.0014	0.9986	36.33
45.5	2,239,336	3,550	0.0016	0.9984	36.28
46.5	2,076,924	3,543	0.0017	0.9983	36.22
47.5	1,968,582	3,515	0.0018	0.9982	36.16
48.5	1,927,555	3,470	0.0018	0.9982	36.09
49.5	1,827,223	3,424	0.0019		36.03
50.5	1,641,066	3,395	0.0021	0.9979	35.96
51.5	1,559,701	3,360	0.0022	0.9978	35.89
52.5	1,545,536	3,309	0.0021	0.9979	35.81
53.5	1,404,868	3,290	0.0023	0.9977	35.73
54.5	1,239,491	3,275	0.0026	0.9974	35.65
55.5	1,212,965	3,206	0.0026	0.9974	35.55
56.5	1,112,684	3,190	0.0029	0.9971	35.46
57.5	942,017	3,178	0.0034	0.9966	35.36
58.5	875,742	3,144	0.0036	0.9964	35.24
59.5	780,677	3,123	0.0040	0.9960	35.11
60.5	693,932	3,089	0.0045	0.9955	34.97
61.5	615,535		0.0000	1.0000	34.82
62.5	568,778		0.0000	1.0000	34.82
63.5	524,800		0.0000	1.0000	34.82
64.5	379,812		0.0000	1.0000	34.82
65.5	323,932		0.0000	1.0000	34.82
66.5	272,176		0.0000	1.0000	34.82
67.5	253,099		0.0000	1.0000	34.82
68.5	234,800		0.0000	1,0000	34.82
69.5	182,548	1,062	0.0058	0.9942	34.82
70.5	179,955		0.0000	1.0000	34.61
71.5	129,173		0.0000	1.0000	34.61
72.5	90,516		0.0000	1.0000	34.61
73.5	66,977		0.0000	1.0000	34.61
74.5	42,356		0.0000	1.0000	34.61
75.5	41,288		0.0000	1.0000	34.61
76.5	20,550		0.0000	1.0000	34.61
77.5	11,919		0.0000	1.0000	34.61
78.5	11,919		0.0000	1.0000	34.61

ACCOUNT 370 METERS

PLACEMENT	BAND 1905-2011		EXPER	RIENCE BAN	D 1935-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	11,919	1,057	0.0887	0.9113	34.61
80.5	10,862		0.0000	1.0000	31.54
81.5	10,862		0.0000	1.0000	31.54
82.5	10,862		0.0000	1.0000	31.54
83.5	10,862		0.0000	1.0000	31.54
84.5	10,862		0.0000	1.0000	31.54
85.5	10,862		0.0000	1.0000	31.54
86.5	7,758		0.0000	1.0000	31.54
87.5	7,758		0.0000	1.0000	31.54
88.5	7,758		0.0000	1.0000	31.54
89.5	7,758		0.0000	1.0000	31.54
90.5	7,758		0.0000	1.0000	31.54
91.5	7,758		0.0000	1.0000	31.54
92.5	7,758		0.0000	1.0000	31.54
93.5	7,758		0.0000	1.0000	31.54
94.5	7,758		0.0000	1.0000	31.54
95.5	7,758		0.0000	1.0000	31.54
96.5	246		0.0000	1.0000	31.54
97.5	246		0.0000	1.0000	31.54
98.5	246		0.0000	1.0000	31.54
99.5	246		0.0000	1.0000	31.54
100.5	246		0.0000	1.0000	31.54
101.5	246		0.0000	1.0000	31.54
102.5	246		0.0000	1.0000	31.54
103.5	246		0.0000	1.0000	31.54
104.5	246		0.0000	1.0000	31.54
105.5	246		0.0000	1.0000	31.54
106.5					31.54

ACCOUNT 370 METERS

PLACEMENT I	BAND 1905-2011		EXPE	RIENCE BAN	ID 1981-2011	
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV	
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF	
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL	
111111111111111111111111111111111111111	THE THE PROPERTY	111111111111	181225			
0.0	37,549,429	274,657	0.0073	0.9927	100.00	
0.5	37,387,899	14,929	0.0004	0.9996	99.27	
1.5	36,970,098	127,320	0.0034	0.9966	99.23	
2.5	34,549,719	673,409	0.0195	0.9805	98.89	
3.5	34,145,652	97,030	0.0028	0.9972	96.96	
4.5	34,422,576	187,210	0.0054	0.9946	96.68	
5.5	33,700,317	160,869	0.0048	0.9952	96.16	
6.5	32,883,810	500,951	0.0152	0.9848	95.70	
7.5	32,347,373	44,284	0.0014	0.9986	94.24	
8.5	31,765,884	61,912	0.0019	0.9981	94.11	
9.5	30,602,319	24,292	0.0008	0.9992	93.93	
10.5	29,820,910	529,850	0.0178	0.9822	93.85	
11.5	29,291,912	84,490	0.0029	0.9971	92.19	
12.5	29,225,192	136,296	0.0047	0.9953	91.92	
13.5	28,856,515	880,064	0.0305	0.9695	91.49	
14.5	27,432,325	55,904	0.0020	0.9980	88.70	
15.5	26,920,029	654,517	0.0243	0.9757	88.52	
16.5	23,692,137	142,551	0.0060	0.9940	86.37	
17.5	23,134,947	382,463	0.0165	0.9835	85.85	
18.5	21,627,161	366,374	0.0169	0.9831	84.43	
10.5				0.5051		
19.5	19,764,070	334,303	0.0169	0.9831	83.00	
20.5	18,715,840	526,624	0.0281	0.9719	81.60	
21.5	17,201,514	173,551	0.0101	0.9899	79.30	
22.5	15,125,712	541,007	0.0358	0.9642	78.50	
23.5	13, 151, 974	235,595	0.0179	0.9821	75.69	
24.5	10,984,853	233,781	0.0213	0.9787	74.34	
25.5	8,845,860	546,699	0.0618	0.9382	72.75	
26.5	7,962,894	297,879	0.0374	0.9626	68.26	
27.5	7,050,739	60,563	0.0086	0.9914	65.70	
28.5	6,585,743	254,861	0.0387	0.9613	65.14	
29.5	5,888,327	185,090	0.0314	0.9686	62.62	
30.5	5,405,344	356,755	0.0660	0.9340	60.65	
31.5	4,957,644	322,985	0.0651	0.9349	56.65	
32.5	4,592,262	96,079	0.0209	0.9791	52.96	
33.5	4,452,647	382,912	0.0860	0.9140	51.85	
34.5	3,708,312	175,427	0.0473	0.9527	47.39	
35.5	3,260,882	80,934	0.0248	0.9752	45.15	
36.5	3,067,967	69,248	0.0226	0.9774	44.03	
37.5	2,913,160	35,720	0.0123	0.9877	43.03	
38.5	2,902,094	73,676	0.0254	0.9746	42.51	
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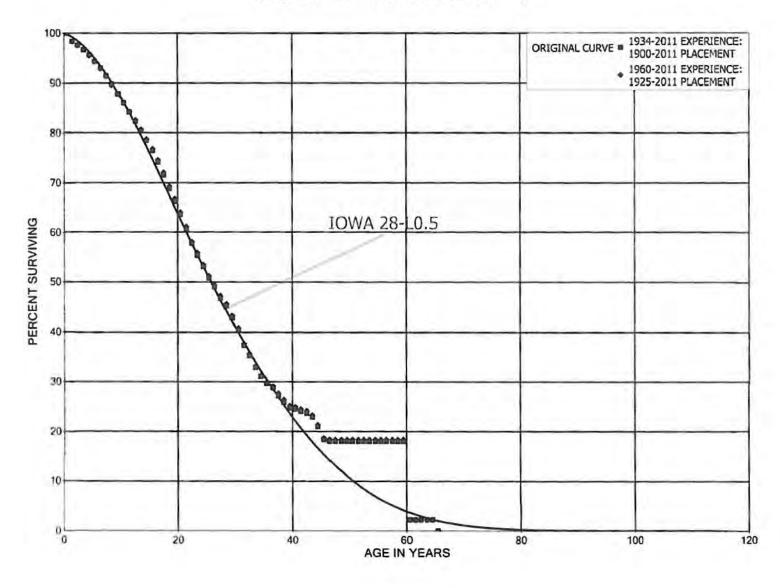
ACCOUNT 370 METERS

PLACEMENT	BAND 1905-2011		EXPE	RIENCE BAN	D 1981-2011
		DEMTDEMENTO	Ditt Di	NIDHOD DIN	PCT SURV
AGE AT	EXPOSURES AT	RETIREMENTS	DETMI	CUDU	BEGIN OF
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	2,829,509	3,890	0.0014	0.9986	41.43
40.5	2,783,196	3,860	0.0014	0.9986	41.37
41.5	2,740,328	3,818		0.9986	41.31
42.5	2,552,359	3,734	0.0015	0.9985	41.26
43.5	2,474,111	3,635		0.9985	41.20
44.5	2,468,969	3,568	0.0014	0.9986	41.13
45.5	2,215,654	3,550	0.0016	0.9984	41.08
46.5	2,063,943	3,543	0.0017	0.9983	41.01
47.5	1,955,601	3,515		0.9982	40.94
48.5	1,914,574	3,470	CONTRACTOR OF ACT	0.9982	40.87
49.5	1,814,242	3,424	0.0019	0.9981	40.79
50.5	1,628,085	3,395		0.9979	40.71
51.5	1,546,720	3,360	0.0021	0.9978	40.63
52.5	1,532,555	3,309	0.0022	0.9978	40.54
53.5	1,391,887	3,290		0.9976	40.45
54.5	1,226,510	3,275		0.9973	40.36
55.5	1,204,150	3,206		0.9973	40.25
56.5	1,103,869	3,190		0.9971	40.14
57.5	933,202	3,178	0.0023	0.9966	40.03
58.5	866,927	3,144	0.0034	0.9964	39.89
59.5	771,862	3,123	0.0040	0.9960	39.75
60.5	685,117	3,089	0.0045	0.9955	39.59
61.5	606,720		0.0000	1.0000	39.41
62.5	559,963		0.0000	1.0000	39.41
63.5	515,985		0.0000	1.0000	39.41
64.5	370,997		0.0000	1.0000	39.41
65.5	323,686		0.0000	1.0000	39.41
66.5	271,930		0.0000	1.0000	39.41
67.5	252,853		0.0000	1.0000	39.41
68.5	234,554		0.0000	1.0000	39.41
69.5	182,302	1,062	0.0058	0.9942	39.41
70.5	179,709		0.0000	1.0000	39.18
71.5	128,927		0.0000	1.0000	39.18
72.5	90,270		0.0000	1.0000	39.18
73.5	66,731		0.0000	1.0000	39.18
74.5	42,110		0.0000	1.0000	39.18
75.5	41,288		0.0000	1.0000	39.18
76.5	20,550		0.0000	1.0000	39.18
77.5	11,919		0.0000	1,0000	39.18
78.5	11,919		0.0000	1.0000	39.18

ACCOUNT 370 METERS

PLACEMENT	BAND 1905-2011		EXPE	RIENCE BAN	D 1981-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5 80.5 81.5 82.5 83.5 84.5 85.5 86.5 87.5	11,919 10,862 10,862 10,862 10,862 10,862 10,862 7,758 7,758	1,057	0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	39.18 35.70 35.70 35.70 35.70 35.70 35.70 35.70 35.70 35.70
89.5 90.5 91.5 92.5 93.5 94.5 95.5 96.5 97.5 98.5	7,758 7,758 7,758 7,758 7,758 7,758 7,758 246 246 246		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	35.70 35.70 35.70 35.70 35.70 35.70 35.70 35.70 35.70 35.70
99.5 100.5 101.5 102.5 103.5 104.5 105.5	246 246 246 246 246 246 246		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000 1.0000	35.70 35.70 35.70 35.70 35.70 35.70 35.70 35.70

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 373.1 STREET LIGHTING AND SIGNAL SYSTEMS - OVERHEAD ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 373.1 STREET LIGHTING AND SIGNAL SYSTEMS - OVERHEAD

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	ID 1934-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	48,148,875	51,289	0.0011	0.9989	100.00
0.5	45,389,436	711,885	0.0157	0.9843	99.89
1.5	34,098,355	273,855	0.0080	0.9920	98.33
2.5	33,772,226	319,709	0.0095	0.9905	97.54
3.5	32,916,561	358,713	0.0109	0.9891	96.61
4.5	31,865,062	422,812	0.0133	0.9867	95.56
5.5	31,441,678	467,191	0.0149	0.9851	94.29
6.5	30,318,343	503,835	0.0166	0.9834	92.89
7.5	29,555,332	533,954	0.0181	0.9819	91.35
8.5	28,657,027	580,332	0.0203	0.9797	89.70
9.5	27,429,128	582,626	0.0212	0.9788	87.88
10.5	26,332,947	578,098	0.0220	0.9780	86.01
11.5	24,997,281	512,110	0.0205	0.9795	84.13
12.5	23,657,923	537,181	0.0227	0.9773	82.40
13.5	21,811,889	537,109	0.0246	0.9754	80.53
14.5	19,947,328	555,374	0.0278	0.9722	78.55
15.5	18,062,838	539,752	0.0299	0.9701	76.36
16.5	16,440,314	575,415	0.0350	0.9650	74.08
17.5	14,475,643	552,528	0.0382	0.9618	71.49
18.5	12,706,469	472,972	0.0372	0.9628	68.76
19.5	11,305,118	437,697	0.0387	0.9613	66.20
20.5	10,129,546	458,547	0.0453	0.9547	63.64
21.5	8,749,560	425,764	0.0487	0.9513	60.76
22.5	7,538,179	306,740	0.0407	0.9593	57.80
23.5	6,785,986	289,111	0.0426	0.9574	55.45
24.5	6,071,307	263,699	0.0434	0.9566	53.08
25.5	5,415,772	192,159	0.0355	0.9645	50.78
26.5	4,903,903	229,175	0.0467	0.9533	48.98
27.5	4,384,068	146,821	0.0335	0.9665	46.69
28.5	3,863,112	192,570	0.0498	0.9502	45.12
29.5	3,319,468	185,976	0.0560		42.88
30.5	2,897,791	226,354	0.0781	0.9219	40.47
31.5	2,437,554	130,798	0.0537	0.9463	37.31
32.5	2,127,804	147,011	0.0691	0.9309	35.31
33.5	1,814,801	102,433	0.0564	0.9436	32.87
34.5	1,555,546	69,883	0.0449	0.9551	31.01
35.5	1,330,863	38,628	0.0290	0.9710	29.62
36.5	1,141,492	66,861	0.0586	0.9414	28.76
37.5	956,407	46,067	0.0482	0.9518	27.08
38.5	767,674	36,068	0.0470	0.9530	25.77

ACCOUNT 373.1 STREET LIGHTING AND SIGNAL SYSTEMS - OVERHEAD

PLACEMENT I	BAND 1900-2011		EXPE	RIENCE BAN	ID 1934-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5 40.5 41.5 42.5 43.5 44.5 45.5 46.5 47.5 48.5	588,178 462,202 337,986 271,542 219,448 165,241 124,146 112,335 92,246	9,670	0.0160 0.0132 0.0356 0.0809 0.1255 0.0194 0.0000	0.9840 0.9868 0.9644 0.9191 0.8745 0.9806 1.0000	24.56 24.34 23.95 23.64 22.80 20.95 18.32 17.96
49.5 50.5 51.5 52.5 53.5 54.5 55.5 56.5 57.5 58.5	71,784 30,432 13,705 5,306 3,624 2,025 1,339 1,339 1,339 1,339		0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	1.0000 1.0000 1.0000 1.0000 1.0000	17.96 17.96 17.96 17.96 17.96 17.96 17.96 17.96 17.96
59.5 60.5 61.5 62.5 63.5 64.5 65.5	1,339 159 159 159 159	1,181	0.8816 0.0000 0.0000 0.0000 0.0000 1.0000	0.1184 1.0000 1.0000 1.0000 1.0000	17.96 2.13 2.13 2.13 2.13 2.13

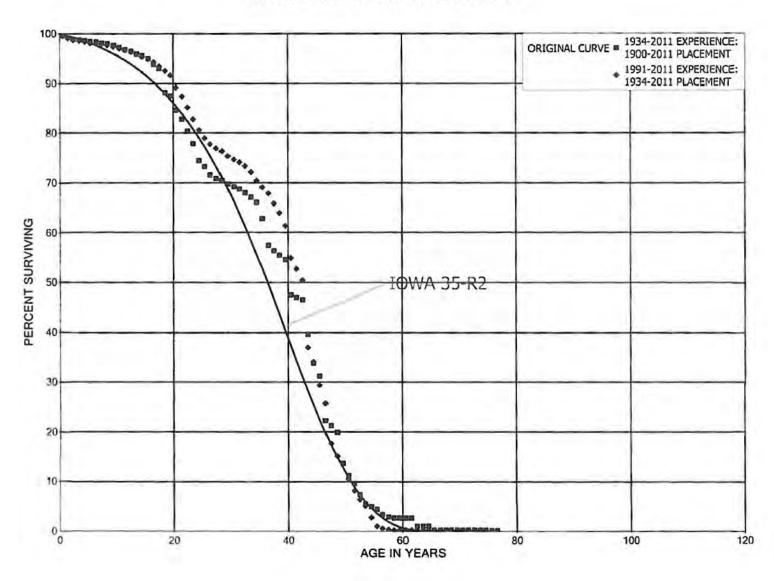
ACCOUNT 373.1 STREET LIGHTING AND SIGNAL SYSTEMS - OVERHEAD

PLACEMENT	BAND 1925-2011		EXPE	RIENCE BAN	ID 1960-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	47,643,433	51,289	0.0011	0.9989	100.00
0.5	44,928,761	711,885	0.0158	0.9842	99.89
1.5	33,681,397	273,855	0.0081	0.9919	98.31
2.5	33,398,242	319,709	0.0096	0.9904	97.51
3.5	32,560,561	358,713	0.0110	0.9890	96.58
4.5	31,520,096	422,812	0.0134	0.9866	95.51
5.5	31,114,607	467,191	0.0150	0.9850	94.23
6.5	30,001,130	503,835	0.0168	0.9832	92.82
7.5	29,251,082	533,954	0.0183	0.9817	91.26
8.5	28,310,447	549,545	0.0194	0.9806	89.59
9.5	27,119,017	550,759	0.0203	0.9797	87.85
10.5	26,061,590	525,382	0.0202	0.9798	86.07
11.5	24,782,332	509,560	0.0206	0.9794	84.33
12.5	23,458,960	533,021	0.0227	0.9773	82.60
13.5	21,620,465	522,309	0.0242	0.9758	80.72
14.5	19,778,103	515,189	0.0260	0.9740	78.77
15.5	17,939,961	516,582	0.0288	0.9712	76.72
16.5	16,345,629	562,786	0.0344	0.9656	74.51
17.5	14,396,011	531,337	0.0369	0.9631	71.95
18.5	12,649,204	472,972	0.0374	0.9626	69.29
19.5	11,272,131	437,697	0.0388	0.9612	66.70
20.5	10,100,156	456,759	0.0452	0.9548	64.11
21.5	8,726,900	425,764	0.0488	0.9512	61.21
22.5	7,517,587	299,670	0.0399	0.9601	58.22
23.5	6,773,992	289,111	0.0427	0.9573	55.90
24.5	6,059,551	263,699	0.0435	0.9565	53.52
25.5	5,404,016	192,159	0.0356	0.9644	51.19
26.5	4,892,148	220,457	0.0451	0.9549	49.37
27.5	4,381,885	146,821	0.0335	0.9665	47.14
28.5	3,860,929	192,570	0.0499	0.9501	45.56
29.5	3,317,284	185,976	0.0561	0.9439	43.29
30.5	2,895,608	226,354	0.0782	0.9218	40.86
31.5	2,435,371	130,798	0.0537	0.9463	37.67
32.5	2,125,621	147,011	0.0692	0.9308	35.65
33.5	1,799,099	102,433	0.0569	0.9431	33.18
34.5	1,540,244	69,114	0.0449	0.9551	31.29
35.5	1,316,330	38,379	0.0292	0.9708	29.89
36.5	1,127,208	55,541	0.0493	0.9507	29,02
37.5	953,443	46,067	0.0483	0.9517	27.59
38.5	764,710	36,068	0.0472	0.9528	26,25

ACCOUNT 373.1 STREET LIGHTING AND SIGNAL SYSTEMS - OVERHEAD

PLACEMENT I	BAND 1925-2011		EXPE	RIENCE BAN	ID 1960-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
39.5	585,214	5,238	0.0090	0.9910	25.02
40.5	459,238	7,407	0.0161	0.9839	24.79
41.5	335,022	4,458	0.0133	0.9867	24.39
42.5	268,578	9,670	0.0360	0.9640	24.07
43.5	216,484	17,763	0.0821	0.9179	23.20
44.5	164,061	20,746	0.1265	0.8735	21.30
45.5	122,965	2,414	0.0196	0.9804	18.60
46.5	111,155		0.0000	1.0000	18.24
47.5	91,066		0.0000	1.0000	18.24
48.5	70,604		0.0000	1.0000	18.24
49.5	29,252		0.0000	1.0000	18.24
50.5	12,525		0.0000	1.0000	18.24
51.5	4,126		0.0000	1.0000	18.24
52.5	2,443		0.0000	1.0000	18.24
53.5	844		0.0000	1.0000	18.24
54.5	159		0.0000	1.0000	18.24
55.5	159		0.0000	1.0000	18.24
56.5	159		0.0000	1.0000	18.24
57.5	159		0.0000	1.0000	18.24
58.5	159		0.0000	1.0000	18.24
59.5	1,339	1,181	0.8816	0.1184	18.24
60.5	159		0.0000	1.0000	2.16
61.5	159		0.0000	1.0000	2.16
62.5	159		0.0000	1.0000	2.16
63.5	159		0.0000	1.0000	2.16
64.5	159	159	1.0000		2.16
65.5					

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND ORIGINAL AND SMOOTH SURVIVOR CURVES



ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND

PLACEMENT I	BAND 1900-2011		EXPE	RIENCE BAN	ID 1934-2011
AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	53,166,070	228,771	0.0043	0.9957	100.00
0.5	50,869,091	186,772	0.0037	0.9963	99.57
1.5	48,389,064	156,899	0.0032	0.9968	99.20
2.5	46,462,025	73,354	0.0016	0.9984	98.88
3.5	44,664,956	74,325	0.0017	0.9983	98.73
4.5	44,570,819	93,073	0.0021	0.9979	98.56
5.5	44,355,636	53,852	0.0012	0.9988	98.36
6.5	40,233,121	57,329	0.0014	0.9986	98.24
7.5	38,058,592	77,474	0.0020	0.9980	98.10
8.5	35,572,784	85,354	0.0024	0.9976	97.90
9.5	31,500,872	155,729	0.0049	0.9951	97.66
10.5	29,101,315	149,717	0.0051	0.9949	97.18
11.5	27,180,997	70,495	0.0026	0.9974	96.68
12.5	26,098,733	159,684	0.0061	0.9939	96.43
13.5	25, 164, 883	99,699	0.0040	0.9960	95.84
14.5	22,069,046	111,870	0.0051	0.9949	95.46
15.5	19,074,390	235,951	0.0124	0.9876	94.98
16.5	17,277,504	147,007	0.0085	0.9915	93.80
17.5	15,475,296	796,071	0.0514	0.9486	93.00
18.5	12,309,983	104,866	0.0085	0.9915	88.22
19.5	11,206,284	367,008	0.0328	0.9672	87.47
20.5	8,847,038	183,285	0.0207	0.9793	84.60
21.5	7,173,256	212,312	0.0296	0.9704	82.85
22.5	6,176,974	195,335	0.0316	0.9684	80.40
23.5	5,497,248	244,390	0.0445	0.9555	77.85
24.5	4,720,487	78,218	0.0166	0.9834	74.39
25.5	4,263,544	96,799	0.0227	0.9773	73.16
26.5	4,045,928	38,613	0.0095	0.9905	71.50
27.5	3,830,099	22,071	0.0058	0.9942	70.82
28.5	3,579,203	36,125	0.0101	0.9899	70.41
29.5	3,293,874	24,994	0.0076	0.9924	69.70
30.5	3,084,034	18,699	0.0061	0.9939	69.17
31.5	2,915,688	32,421	0.0111	0.9889	68.75
32.5	2,726,928	35,560	0.0130	0.9870	67.99
33.5	2,634,151	40,659	0.0154	0.9846	67.10
34.5	2,293,808	113,323	0.0494	0.9506	66.06
35.5	1,813,182	152,976	0.0844	0.9156	62.80
36.5	1,407,142	25,845	0.0184	0.9816	57.50
37.5	1,204,508	20,911	0.0174	0.9826	56.45
38.5	954,089	15,520	0.0163	0.9837	55.47

ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND

PLACEMENT BAND 1900-2011	EXPERIENCE BAND 1934-2011
AGE AT EXPOSURES AT RETIREMENT BEGIN OF BEGINNING OF DURING AGE INTERVAL INTERVAL	
39.5 774,234 100,4	61 0.1298 0.8702 54.56
40.5 613,336 7,0	30 0.0115 0.9885 47.48
41.5 594,609 5,4	58 0.0092 0.9908 46.94
42.5 583,404 86,4	69 0.1482 0.8518 46.51
43.5 495,386 71,6	33 0.1446 0.8554 39.62
44.5 419,275 33,2	
45.5 380,159 109,8	
46.5 267,792 11,7	15 0.0437 0.9563 22.19
47.5 253,118 16,4	
48.5 229,881 71,5	
49.5 153,051 27,7	
50.5 122,930 17,2	
51.5 105,650 23,9	
52.5 81,735 21,0	
53.5 60,695 6,0	
54.5 54,677 5,8	94 0.1078 0.8922 4.97
55.5 48,783 13,0	
56.5 35,777 5,1	
57.5 30,589 1,9	
58.5 28,593	0.0000 1.0000 2.60
59.5 28,593	0.0000 1.0000 2.60
60.5 28,593	0.0000 1.0000 2.60
61.5 28,593 17,7	
62.5 10,859 1	32 0.0121 0.9879 0.99
63.5 10,727	0.0000 1.0000 0.98
64.5 10,727 9,1	58 0.8537 0.1463 0.98
65.5 1,570	0.0000 1.0000 0.14
66.5 1,570	0.0000 1.0000 0.14
67.5 1,570 1	33 0.0846 0.9154 0.14
68.5 1,437	0.0000 1.0000 0.13
69.5 1,437	0.0000 1.0000 0.13
70.5 1,437	0.0000 1.0000 0.13
71.5 1,437	0.0000 1.0000 0.13
72.5 1,437	0.0000 1.0000 0.13
73.5 1,437	0.0000 1.0000 0.13
	86 0.6164 0.3836 0.13
	27 0.5937 0.4063 0.05
76.5 224	0.0000 1.0000 0.02
77.5 224	0.0000 1.0000 0.02
78,5 224	0.0000 1.0000 0.02

ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND

PLACEMENT	BAND 1900-2011		EXPE	RIENCE BAN	D 1934-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
79.5	224		0.0000	1.0000	0.02
80.5	224		0.0000	1.0000	0.02
81.5	224		0.0000	1.0000	0.02
82.5	224		0.0000	1.0000	0.02
83.5	224		0.0000	1.0000	0.02
84.5	224		0.0000	1.0000	0.02
85.5	224		0.0000	1.0000	0.02
86.5	224		0.0000	1.0000	0.02
87.5	224		0.0000	1.0000	0.02
88.5	224		0.0000	1.0000	0.02
89.5 90.5	224	224	1.0000		0.02

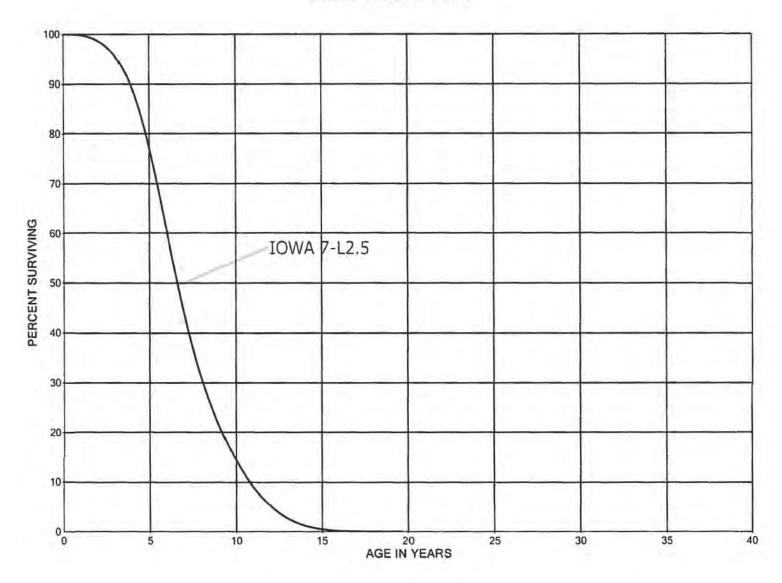
ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND

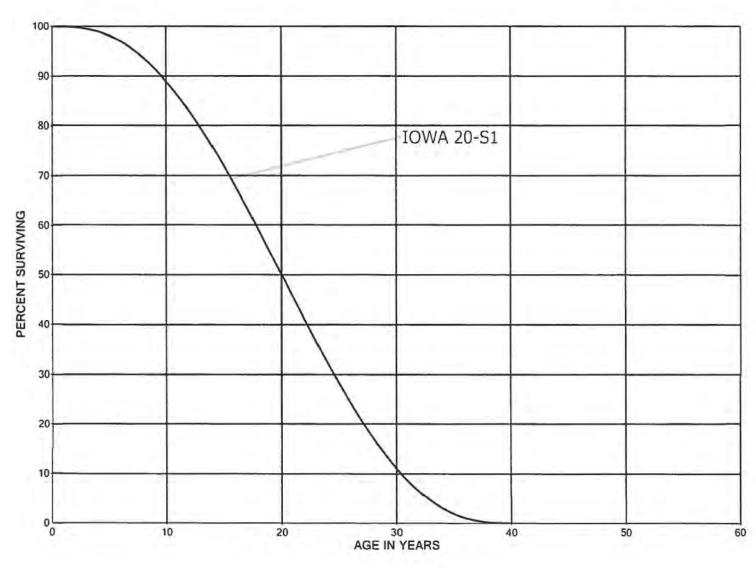
PLACEMENT	BAND 1934-2011		EXPE	RIENCE BAN	ID 1991-2011
AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
0.0	42,714,786	228,771	0.0054	0.9946	100.00
0.5	42,082,867	180,667	0.0043	0.9957	99.46
1.5	40,479,553	151,274	0.0037	0.9963	99.04
2.5	39,116,719	68,445	0.0017	0.9983	98.67
3.5	37,935,325	70,576	0.0019	0.9981	98.49
4.5	38,283,758	87,835	0.0023	0.9977	98.31
5.5	38,226,158	51,770	0.0014	0.9986	98.09
6.5	34,312,363	54,374	0.0016	0.9984	97.95
7.5	32,435,463	73,951	0.0023	0.9977	97.80
8.5	29,873,288	82,442	0.0028	0.9972	97.57
9.5	26,043,478	92,848	0.0036	0.9964	97.31
10.5	23,903,779	88,134	0.0037	0.9963	96.96
11.5	22,250,219	66,796	0.0030	0.9970	96.60
12.5	21,405,672	114,685	0.0054	0.9946	96.31
13.5	20,958,048	89,963	0.0043	0.9957	95.80
14.5	18,408,571	89,148	0.0048	0.9952	95.38
15.5	15,816,938	109,182	0.0069	0.9931	94.92
16.5	14,437,636	137,934	0.0096	0.9904	94.27
17.5	13,037,336	124,257	0.0095	0.9905	93.37
18.5	10,683,589	101,001	0.0095	0.9905	92.48
19.5	9,720,009	256,100	0.0263	0.9737	91.60
20.5	7,495,193	153,301	0.0205	0.9795	89.19
21.5	5,865,165	145,904	0.0249	0.9751	87.36
22.5	4,974,143	135,447	0.0272	0.9728	85.19
23.5	4,365,219	118,211	0.0271	0.9729	82.87
24.5	3,730,799	77,810	0.0209	0.9791	80.63
25.5	3,282,297	51,525	0.0157	0.9843	78.95
26.5	3,145,165	36,804	0.0117	0.9883	77.71
27.5	2,960,618	20,034	0.0068	0.9932	76.80
28.5	2,741,992	33,807	0.0123	0.9877	76.28
29.5	2,490,371	24,838	0.0100	0.9900	75.34
30.5	2,282,623	16,129	0.0071	0.9929	74.59
31.5	2,145,889	22,145	0.0103	0.9897	74.06
32.5	1,975,006	34,381	0.0174	0.9826	73.29
33.5	1,777,330	40,480	0.0228	0.9772	72.02
34.5	1,438,720	26,519	0.0184	0.9816	70.38
35.5	1,045,218	19,635	0.0188	0.9812	69.08
36.5	774,204	22,099	0.0285	0.9715	67.78
37.5	581,529	16,430	0.0283	0.9717	65.85
38.5	338,850	13,764	0.0406	0.9594	63.99

ACCOUNT 373.2 STREET LIGHTING AND SIGNAL SYSTEMS - UNDERGROUND

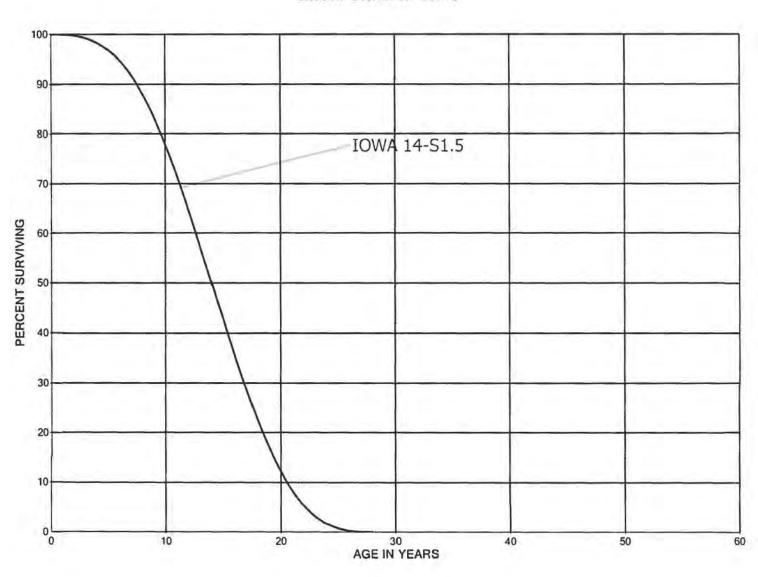
AGE AT BEGIN OF BEGINNING OF INTERVAL BEGIN OF INTERVAL BEGIN OF AGE INTERVAL INTERVAL INTERVAL BEGIN OF INTERVAL 39.5 170,802 18,041 0.1056 0.8944 61.39 40.5 98,707 4,012 0.0406 0.9594 54.90 41.5 88,559 3,840 0.0434 0.9566 52.67 42.5 83,528 22,196 0.2657 0.7343 50.39 43.5 61,521 4,900 0.0796 0.9204 37.00 44.5 52,761 7,425 0.1407 0.8593 34.05 45.5 41,593 5,232 0.1258 0.8742 29.26 46.5 33,814 10,593 0.3133 0.6867 25.58 47.5 23,061 3,212 0.1393 0.8607 17.57 48.5 13,800 1.333 0.966 0.9034 15.12 49.5 14,970 3,497 0.2336 0.7664 13.66 50.5 16,026 3,558 0.2220 0.7780 10.47 51.5 14,274 3,117 0.2184 0.7816 8.14 52.5 12,712 2,558 0.2921 0.7909 6.37 53.5 10,505 4,920 0.4684 0.5316 5.03 54.5 5,585 3,544 0.6346 0.3654 2.68 55.5 2,043 996 0.4876 0.5124 0.98 55.5 602 0.0000 1.0000 0.22 60.5 602 0.0000 1.0000 0.22 62.5 594 132 0.2218 0.7782 0.226 63.5 462 0.0000 1.0000 0.17 65.5 462 0.0000 1.0000 0.17 65.5 462 0.0000 1.0000 0.17 65.5 329 0.0000 1.0000 0.12 72.5 329 0.0000 1.0000 0.12 73.5 329 0.0000 1.0000 0.12 73.5 329 0.0000 1.0000 0.12 73.5 329 0.0000 1.0000 0.12 73.5 329 0.0000 1.0000 0.12 75.5 329 0.0000 1.0000 0.12 75.5 329 0.0000 1.0000 0.12 75.5 329 0.0000 1.0000 0.12 75.5 329 0.0000 1.0000 0.12 75.5 329 0.0000 1.0000 0.12 75.5 329 0.0000 1.0000 0.12 75.5 329 0.0000 1.0000 0.12 75.5 329 0.0000 1.0000 0.12 75.5 329 0.0000 1.0000 0.12 75.5 329 0.0000 1.0000 0.12 75.5 329 0.0000 1.0000 0.12 75.5 329 0.0000 1.0000 0.12 75.5 329 0.0000 1.0000 0.12 75.5 329 0.0000 1.0000 0.12 75.5 329 0.0000 1.0000 0.12 75.5 329 0.0000 1.0000 0.12 75.	PLACEMENT I	BAND 1934-2011		EXPE	RIENCE BAN	ID 1991-2011
INTERVAL AGE INTERVAL INTERVAL RATIO RATIO INTERVAL	AGE AT	EXPOSURES AT	RETIREMENTS			PCT SURV
39.5 170,802 18,041 0.1056 0.8944 61.39 40.5 98,707 4,012 0.0406 0.9594 54.90 41.5 88,559 3,840 0.0434 0.9566 52.67 42.5 83,528 22,196 0.2657 0.7343 50.39 43.5 61,521 4,900 0.0796 0.9204 37.00 44.5 52,761 7,425 0.1407 0.8593 34.05 45.5 41,593 5,232 0.1258 0.8742 29.26 46.5 33,814 10,593 0.3133 0.6667 25.58 47.5 23,061 3,212 0.1393 0.8607 17.57 48.5 13,800 1,333 0.0966 0.9034 15.12 49.5 14,970 3,497 0.2336 0.7664 13.66 50.5 16,026 3,558 0.2220 0.7780 10.47 51.5 14,274 3,117 0.2184 0.7816	BEGIN OF	BEGINNING OF	DURING AGE	RETMT	SURV	BEGIN OF
40.5 98,707 4,012 0.0406 0.9594 54,90 41.5 88,559 3,840 0.0434 0.9566 52.67 42.5 83,528 22,196 0.2657 0.7343 50.39 43.5 61,521 4,900 0.0796 0.9204 37.00 44.5 52,761 7,425 0.1407 0.8593 34.05 45.5 41,593 5,232 0.1258 0.8742 29.26 46.5 33,814 10,593 0.3133 0.6867 25.58 47.5 23,061 3,212 0.1393 0.8607 17.57 48.5 13,800 1,333 0.0966 0.9034 15.12 49.5 14,970 3,497 0.2336 0.7664 13.66 50.5 16,026 3,558 0.2220 0.7780 10.47 51.5 14,274 3,117 0.2184 0.7816 8.14 52.5 12,712 2,658 0.2091 0.7909 6.37 53.5 10,505 4,920 0.4684 0.5316 <	INTERVAL	AGE INTERVAL	INTERVAL	RATIO	RATIO	INTERVAL
41.5 88,559 3,840 0.0434 0.9566 52.67 42.5 83,528 22,196 0.2657 0.7343 50.39 43.5 61,521 4,900 0.0796 0.9204 37.00 44.5 52,761 7,425 0.1407 0.8593 34.05 45.5 41,593 5,232 0.1258 0.8742 29.26 46.5 33,814 10,593 0.3133 0.6867 25.58 47.5 23,061 3,212 0.1393 0.8607 17.57 48.5 13,800 1,333 0.0966 0.9034 15.12 49.5 14,970 3,497 0.2336 0.7664 13.66 50.5 16,026 3,558 0.2220 0.7780 10.47 51.5 14,274 3,117 0.2184 0.7816 8.14 52.5 12,712 2,658 0.220 0.7780 10.47 53.5 10,505 4,920 0.4684 0.5316 5.03 54.5 5,585 3,544 0.6346 0.3654 <td< td=""><td>39.5</td><td>170,802</td><td>18,041</td><td>0.1056</td><td>0.8944</td><td>61.39</td></td<>	39.5	170,802	18,041	0.1056	0.8944	61.39
42.5 83,528 22,196 0.2657 0.7343 50.39 43.5 61,521 4,900 0.0796 0.9204 37.00 44.5 52,761 7,425 0.1407 0.8593 34.05 45.5 41,593 5,232 0.1258 0.8742 29.26 46.5 33,814 10,593 0.3133 0.6867 25.58 47.5 23,061 3,212 0.1393 0.8607 17.57 48.5 13,800 1,333 0.0966 0.9034 15.12 49.5 14,970 3,497 0.2336 0.7664 13.66 50.5 16,026 3,558 0.2220 0.7780 10.47 51.5 14,274 3,117 0.2184 0.7816 8.14 52.5 12,712 2,658 0.220 0.7780 10.47 53.5 10,505 4,920 0.4684 0.5316 5.03 54.5 5,585 3,544 0.6346 0.3654 2.68 55.5 2,043 996 0.4876 0.5124 0.9	40.5	98,707	4,012	0.0406	0.9594	54.90
43.5 61,521 4,900 0.0796 0.9204 37.00 44.5 52,761 7,425 0.1407 0.8593 34.05 45.5 41,593 5,232 0.1258 0.8742 29.26 46.5 33,814 10,593 0.3133 0.6867 25.58 47.5 23,061 3,212 0.1393 0.8607 17.57 48.5 13,800 1,333 0.0966 0.9034 15.12 49.5 14,970 3,497 0.2336 0.7664 13.66 50.5 16,026 3,558 0.2220 0.7780 10.47 51.5 14,274 3,117 0.2184 0.7816 8.14 52.5 12,712 2,658 0.2091 0.7909 6.37 53.5 10,505 4,920 0.4684 0.5316 5.03 54.5 5,585 3,544 0.6346 0.3654 2.68 55.5 2,043 996 0.4876 0.5124 0.98 56.5 1,374 673 0.4898 0.5102 0.50 <td>41.5</td> <td>88,559</td> <td>3,840</td> <td>0.0434</td> <td>0.9566</td> <td>52.67</td>	41.5	88,559	3,840	0.0434	0.9566	52.67
44.5 52,761 7,425 0.1407 0.8593 34.05 45.5 41,593 5,232 0.1258 0.8742 29.26 46.5 33,814 10,593 0.3133 0.6867 25.58 47.5 23,061 3,212 0.1393 0.8607 17.57 48.5 13,800 1,333 0.0966 0.9034 15.12 49.5 14,970 3,497 0.2336 0.7664 13.66 50.5 16,026 3,558 0.2220 0.7780 10.47 51.5 14,274 3,117 0.2184 0.7816 8.14 52.5 12,712 2,658 0.2091 0.7909 6.37 53.5 10,505 4,920 0.4684 0.5316 5.03 54.5 5,585 3,544 0.6346 0.3654 2.68 55.5 2,043 996 0.4876 0.5124 0.98 56.5 1,374 673 0.4898 0.5102 0.50 57.5 701 99 0.1413 0.8587 0.26 <	42.5	83,528	22,196	0.2657	0.7343	50.39
45.5 41,593 5,232 0.1258 0.8742 29.26 46.5 33,814 10,593 0.3133 0.6867 25.58 47.5 23,061 3,212 0.1393 0.8607 17.57 48.5 13,800 1,333 0.0966 0.9034 15.12 49.5 14,970 3,497 0.2336 0.7664 13.66 50.5 16,026 3,558 0.2220 0.7780 10.47 51.5 14,274 3,117 0.2184 0.7616 8.14 52.5 12,712 2,658 0.2091 0.7909 6.37 53.5 10,505 4,920 0.4664 0.5316 5.03 54.5 5,585 3,544 0.6346 0.3654 2.68 55.5 2,043 996 0.4876 0.5124 0.98 56.5 1,374 673 0.4898 0.5102 0.50 57.5 701 99 0.1413 0.8587 0.26 58.5 602 0.0000 1.0000 0.22 6	43.5	61,521	4,900	0.0796	0.9204	37.00
46.5 33,814 10,593 0.3133 0.6867 25.58 47.5 23,061 3,212 0.1393 0.8607 17.57 48.5 13,800 1,333 0.0966 0.9034 15.12 49.5 14,970 3,497 0.2336 0.7664 13.66 50.5 16,026 3,558 0.2220 0.7780 10.47 51.5 14,274 3,117 0.2184 0.7816 8.14 52.5 12,712 2,658 0.2091 0.7909 6.37 53.5 10,505 4,920 0.4684 0.5316 5.03 54.5 5,585 3,544 0.6346 0.3654 2.68 55.5 2,043 996 0.4876 0.5124 0.98 56.5 1,374 673 0.4898 0.5102 0.50 57.5 701 99 0.1413 0.8587 0.26 58.5 602 0.0000 1.0000 0.22 60.5 602 8 0.0133 0.9867 0.22 62.5	44.5	52,761	7,425	0.1407	0.8593	34.05
47.5 23,061 3,212 0.1393 0.8607 17.57 48.5 13,800 1,333 0.0966 0.9034 15.12 49.5 14,970 3,497 0.2336 0.7664 13.66 50.5 16,026 3,558 0.2220 0.7780 10.47 51.5 14,274 3,117 0.2184 0.7816 8.14 52.5 12,712 2,658 0.2091 0.7909 6.37 53.5 10,505 4,920 0.4684 0.5316 5.03 54.5 5,585 3,544 0.6346 0.3654 2.68 55.5 2,043 996 0.4876 0.5124 0.98 56.5 1,374 673 0.4898 0.5102 0.50 57.5 701 99 0.1413 0.8587 0.26 58.5 602 0.0000 1.0000 0.22 60.5 602 8 0.0133 0.9867 0.22 61.5 602 8 0.0133 0.9867 0.22 62.5 <t< td=""><td>45.5</td><td>41,593</td><td>5,232</td><td>0.1258</td><td>0.8742</td><td>29.26</td></t<>	45.5	41,593	5,232	0.1258	0.8742	29.26
48.5 13,800 1,333 0.0966 0.9034 15.12 49.5 14,970 3,497 0.2336 0.7664 13.66 50.5 16,026 3,558 0.2220 0.7780 10.47 51.5 14,274 3,117 0.2184 0.7816 8.14 52.5 12,712 2,658 0.2091 0.7909 6.37 53.5 10,505 4,920 0.4684 0.5316 5.03 54.5 5,585 3,544 0.6346 0.3654 2.68 55.5 2,043 996 0.4876 0.5124 0.98 56.5 1,374 673 0.4898 0.5102 0.50 57.5 701 99 0.1413 0.8587 0.26 58.5 602 0.0000 1.0000 0.22 60.5 602 0.0000 1.0000 0.22 61.5 602 0.0000 1.0000 0.22 62.5 594 132 0.2218 0.7782 0.22 63.5 462 0.0000 <	46.5	33,814	10,593	0.3133	0.6867	25.58
48.5 13,800 1,333 0.0966 0.9034 15.12 49.5 14,970 3,497 0.2336 0.7664 13.66 50.5 16,026 3,558 0.2220 0.7780 10.47 51.5 14,274 3,117 0.2184 0.7816 8.14 52.5 12,712 2,658 0.2091 0.7909 6.37 53.5 10,505 4,920 0.4684 0.5316 5.03 54.5 5,585 3,544 0.6346 0.3654 2.68 55.5 2,043 996 0.4876 0.5124 0.98 56.5 1,374 673 0.4898 0.5102 0.50 57.5 701 99 0.1413 0.8587 0.26 58.5 602 0.0000 1.0000 0.22 60.5 602 0.0000 1.0000 0.22 61.5 602 0.0000 1.0000 0.22 62.5 594 132 0.2218 0.7782 0.22 63.5 462 0.0000 <	47.5	23,061	3,212	0.1393	0.8607	17.57
50.5 16,026 3,558 0.2220 0.7780 10.47 51.5 14,274 3,117 0.2184 0.7816 8.14 52.5 12,712 2,658 0.2091 0.7909 6.37 53.5 10,505 4,920 0.4684 0.5316 5.03 54.5 5,585 3,544 0.6346 0.3654 2.68 55.5 2,043 996 0.4876 0.5124 0.98 56.5 1,374 673 0.4898 0.5102 0.50 57.5 701 99 0.1413 0.8587 0.26 58.5 602 0.0000 1.0000 0.22 60.5 602 0.0000 1.0000 0.22 61.5 602 0.0000 1.0000 0.22 61.5 602 8 0.0133 0.9867 0.22 62.5 594 132 0.2218 0.7782 0.22 63.5 462 0.0000 1.00	48.5	13,800	1,333	0.0966	0.9034	15.12
51.5 14,274 3,117 0.2184 0.7816 8.14 52.5 12,712 2,658 0.2091 0.7909 6.37 53.5 10,505 4,920 0.4684 0.5316 5.03 54.5 5,585 3,544 0.6346 0.3654 2.68 55.5 2,043 996 0.4876 0.5124 0.98 56.5 1,374 673 0.4898 0.5102 0.50 57.5 701 99 0.1413 0.8587 0.26 58.5 602 0.0000 1.0000 0.22 60.5 602 0.0000 1.0000 0.22 61.5 602 8 0.0133 0.9867 0.22 62.5 594 132 0.2218 0.7782 0.22 63.5 462 0.0000 1.0000 0.17 64.5 462 0.0000 1.0000 0.17 65.5 462 0.0000 1.0000 0.17 66.5 462 0.0000 1.0000 0.17						
52.5 12,712 2,658 0.2091 0.7909 6.37 53.5 10,505 4,920 0.4684 0.5316 5.03 54.5 5,885 3,544 0.6346 0.3654 2.68 55.5 2,043 996 0.4876 0.5124 0.98 56.5 1,374 673 0.4898 0.5102 0.50 57.5 701 99 0.1413 0.8587 0.26 58.5 602 0.0000 1.0000 0.22 59.5 602 0.0000 1.0000 0.22 60.5 602 0.0000 1.0000 0.22 60.5 602 0.0000 1.0000 0.22 61.5 602 8 0.0133 0.9867 0.22 62.5 594 132 0.2218 0.7782 0.22 63.5 462 0.0000 1.0000 0.17 64.5 462 0.0000 1.0000 0.17	50.5	16,026	3,558	0.2220	0.7780	10.47
53.5 10,505 4,920 0.4684 0.5316 5.03 54.5 5,585 3,544 0.6346 0.3654 2.68 55.5 2,043 996 0.4876 0.5124 0.98 56.5 1,374 673 0.4898 0.5102 0.50 57.5 701 99 0.1413 0.8587 0.26 58.5 602 0.0000 1.0000 0.22 60.5 602 0.0000 1.0000 0.22 60.5 602 0.0000 1.0000 0.22 61.5 602 8 0.0133 0.9867 0.22 62.5 594 132 0.2218 0.7782 0.22 63.5 462 0.0000 1.0000 0.17 64.5 462 0.0000 1.0000 0.17 65.5 462 0.0000 1.0000 0.17 65.5 462 0.0000 1.0000 0.17 65.5 329 0.0000 1.0000 0.12 70.5 329 0.0	51.5					8.14
54.5 5,585 3,544 0.6346 0.3654 2.68 55.5 2,043 996 0.4876 0.5124 0.98 56.5 1,374 673 0.4898 0.5102 0.50 57.5 701 99 0.1413 0.8587 0.26 58.5 602 0.0000 1.0000 0.22 60.5 602 0.0000 1.0000 0.22 60.5 602 0.0000 1.0000 0.22 61.5 602 8 0.0133 0.9867 0.22 62.5 594 132 0.2218 0.7782 0.22 63.5 462 0.0000 1.0000 0.17 64.5 462 0.0000 1.0000 0.17 65.5 462 0.0000 1.0000 0.17 66.5 462 0.0000 1.0000 0.17 67.5 462 133 0.2873 0.7127 0.17 68.5 3						
55.5 2,043 996 0.4876 0.5124 0.98 56.5 1,374 673 0.4898 0.5102 0.50 57.5 701 99 0.1413 0.8587 0.26 58.5 602 0.0000 1.0000 0.22 60.5 602 0.0000 1.0000 0.22 61.5 602 8 0.0133 0.9867 0.22 62.5 594 132 0.2218 0.7782 0.22 63.5 462 0.0000 1.0000 0.17 64.5 462 0.0000 1.0000 0.17 65.5 462 0.0000 1.0000 0.17 66.5 462 0.0000 1.0000 0.17 68.5 329 0.0000 1.0000 0.12 70.5 329 0.0000 1.0000 0.12 71.5 329 0.0000 1.0000 0.12 72.5 329 0.0000 1.0000 0.12 73.5 329 0.0000 1.0000 0.12 </td <td></td> <td>10,505</td> <td>4,920</td> <td>0.4684</td> <td>0.5316</td> <td>5.03</td>		10,505	4,920	0.4684	0.5316	5.03
55.5 2,043 996 0.4876 0.5124 0.98 56.5 1,374 673 0.4898 0.5102 0.50 57.5 701 99 0.1413 0.8587 0.26 58.5 602 0.0000 1.0000 0.22 60.5 602 0.0000 1.0000 0.22 61.5 602 8 0.0133 0.9867 0.22 62.5 594 132 0.2218 0.7782 0.22 63.5 462 0.0000 1.0000 0.17 64.5 462 0.0000 1.0000 0.17 65.5 462 0.0000 1.0000 0.17 66.5 462 0.0000 1.0000 0.17 68.5 329 0.0000 1.0000 0.12 70.5 329 0.0000 1.0000 0.12 71.5 329 0.0000 1.0000 0.12 72.5 329 0.0000 1.0000 0.12 73.5 329 0.0000 1.0000 0.12 </td <td>54.5</td> <td>5,585</td> <td>3,544</td> <td>0.6346</td> <td>0.3654</td> <td>2.68</td>	54.5	5,585	3,544	0.6346	0.3654	2.68
57.5 701 99 0.1413 0.8587 0.26 58.5 602 0.0000 1.0000 0.22 59.5 602 0.0000 1.0000 0.22 60.5 602 0.0000 1.0000 0.22 61.5 602 8 0.0133 0.9867 0.22 62.5 594 132 0.2218 0.7782 0.22 63.5 462 0.0000 1.0000 0.17 64.5 462 0.0000 1.0000 0.17 65.5 462 0.0000 1.0000 0.17 66.5 462 0.0000 1.0000 0.17 68.5 329 0.0000 1.0000 0.12 70.5 329 0.0000 1.0000 0.12 71.5 329 0.0000 1.0000 0.12 72.5 329 0.0000 1.0000 0.12 73.5 329 0.0000 1.0000 0.12 74.5 329 2.0063 0.9937 0.12 75.5	55.5	2,043		0.4876	0.5124	0.98
58.5 602 0.0000 1.0000 0.22 59.5 602 0.0000 1.0000 0.22 60.5 602 0.0000 1.0000 0.22 61.5 602 8 0.0133 0.9867 0.22 62.5 594 132 0.2218 0.7782 0.22 63.5 462 0.0000 1.0000 0.17 64.5 462 0.0000 1.0000 0.17 65.5 462 0.0000 1.0000 0.17 66.5 462 0.0000 1.0000 0.17 67.5 462 133 0.2873 0.7127 0.17 68.5 329 0.0000 1.0000 0.12 70.5 329 0.0000 1.0000 0.12 71.5 329 0.0000 1.0000 0.12 72.5 329 0.0000 1.0000 0.12 73.5 329 0.0000 1.0000 0.12 74.5 329 0.0003 0.0000 1.0000 0.12 75.5 329 0.0003 0.0937 0.12	56.5		673	0.4898	0.5102	0.50
59.5 602 0.0000 1.0000 0.22 60.5 602 0.0000 1.0000 0.22 61.5 602 8 0.0133 0.9867 0.22 62.5 594 132 0.2218 0.7782 0.22 63.5 462 0.0000 1.0000 0.17 64.5 462 0.0000 1.0000 0.17 65.5 462 0.0000 1.0000 0.17 66.5 462 0.0000 1.0000 0.17 67.5 462 133 0.2873 0.7127 0.17 68.5 329 0.0000 1.0000 0.12 70.5 329 0.0000 1.0000 0.12 71.5 329 0.0000 1.0000 0.12 72.5 329 0.0000 1.0000 0.12 73.5 329 0.0000 1.0000 0.12 74.5 329 0.0063 0.9937 0.12 75.5 327 327 1.0000 0.12	57.5		99	0.1413	0.8587	0.26
60.5 602 0.0000 1.0000 0.22 61.5 602 8 0.0133 0.9867 0.22 62.5 594 132 0.2218 0.7782 0.22 0.22 63.5 462 0.0000 1.0000 0.17 64.5 462 0.0000 1.0000 0.17 65.5 462 0.0000 1.0000 0.17 66.5 462 0.0000 1.0000 0.17 68.5 329 0.0000 1.0000 0.12 70.5 329 0.0000 1.0000 0.12 71.5 329 0.0000 1.0000 0.12 72.5 329 0.0000 1.0000 0.12 73.5 329 0.0000 1.0000 0.12 74.5 329 0.0063 0.9937 0.12 75.5 329 0.0063 0.9937 0.12 75.5 327 327 1.0000 0.12	58.5	602		0.0000	1.0000	0.22
61.5 602 8 0.0133 0.9867 0.22 62.5 594 132 0.2218 0.7782 0.22 63.5 462 0.0000 1.0000 0.17 64.5 462 0.0000 1.0000 0.17 65.5 462 0.0000 1.0000 0.17 66.5 462 0.0000 1.0000 0.17 67.5 462 133 0.2873 0.7127 0.17 68.5 329 0.0000 1.0000 0.12 70.5 329 0.0000 1.0000 0.12 71.5 329 0.0000 1.0000 0.12 72.5 329 0.0000 1.0000 0.12 73.5 329 0.0000 1.0000 0.12 74.5 329 0.0063 0.9937 0.12 75.5 327 327 1.0000 0.12						
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67.5 462 133 0.2873 0.7127 0.17 68.5 329 0.0000 1.0000 0.12 69.5 329 0.0000 1.0000 0.12 70.5 329 0.0000 1.0000 0.12 71.5 329 0.0000 1.0000 0.12 72.5 329 0.0000 1.0000 0.12 73.5 329 0.0000 1.0000 0.12 74.5 329 2 0.0063 0.9937 0.12 75.5 327 327 1.0000 0.12					1.0000	
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71.5 329 0.0000 1.0000 0.12 72.5 329 0.0000 1.0000 0.12 73.5 329 0.0000 1.0000 0.12 74.5 329 2 0.0063 0.9937 0.12 75.5 327 327 1.0000 0.12						
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73.5 329 0.0000 1.0000 0.12 74.5 329 2 0.0063 0.9937 0.12 75.5 327 327 1.0000 0.12						
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75.5 327 327 1.0000 0.12				0.0000		
	74.5		2		0.9937	0.12
76.5		327	327	1.0000		0.12
	76.5					

LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 392.1 TRANSPORTATION EQUIPMENT - CARS AND LIGHT TRUCKS SMOOTH SURVIVOR CURVE

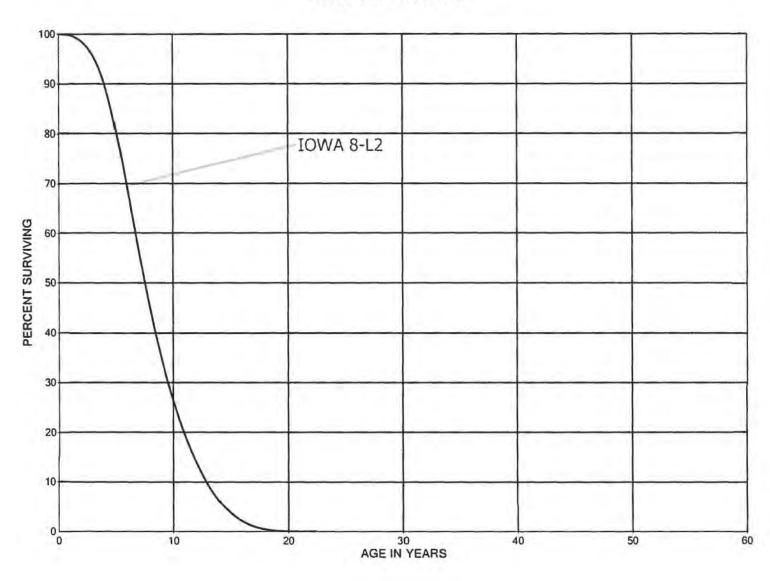




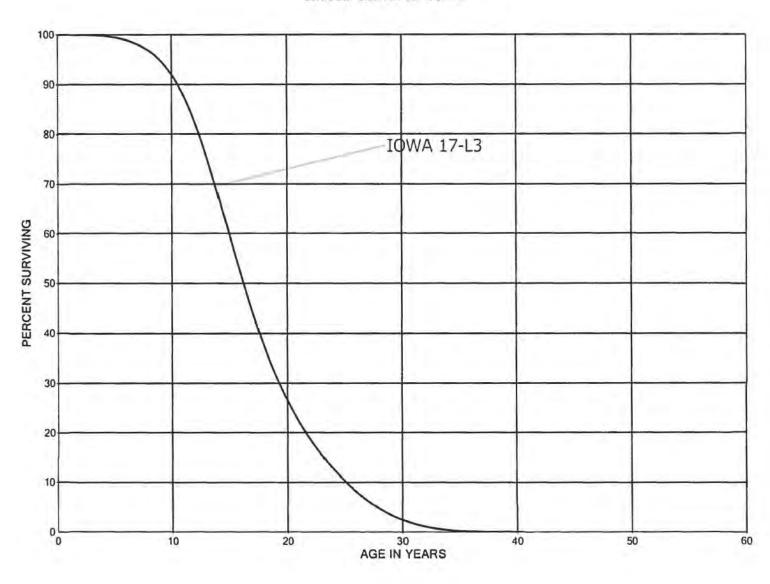
LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 392.3 TRANSPORTATION EQUIPMENT - HEAVY TRUCKS AND OTHER SMOOTH SURVIVOR CURVE



LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 396.1 POWER OPERATED EQUIPMENT - SMALL MACHINERY SMOOTH SURVIVOR CURVE



LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 396.2 POWER OPERATED EQUIPMENT - OTHER SMOOTH SURVIVOR CURVE



LOUISVILLE GAS AND ELECTRIC COMPANY ELECTRIC PLANT ACCOUNT 396.3 POWER OPERATED EQUIPMENT - LARGE MACHINERY SMOOTH SURVIVOR CURVE

