

ORIGINAL

Gulf Power Company

Depreciation

Study

AT DECEMBER 31, 2001

Volume 3 of 3



A SOUTHERN COMPANY

DOCUMENT NUMBER-DATE

06686 MAY 29 2001

EPSC-RECORDS/REPORTING

A/C 368

DOCUMENT NUMBER-DATE

06686 MAY 29 86

FPSC-RECORDS/REPORTING

Deloitte & Touche

GULF POWER COMPANY
Depreciation Study as of December 31, 2001

Production _____ Transm. _____ Distribution X General _____

Account 368 - Line Transformers

Depreciable Balance \$147,640,148

Depreciable Reserve \$56,309,000

	PRIOR STUDY	EXISTING	CURRENT STUDY
Average Service Life (Yrs.)	<u> 29.0 </u>	<u> 29.0 </u>	<u> 29.0 </u>
Iowa Curve	<u> S0 </u>	<u> S0 </u>	<u> S0 </u>
Remaining Life (Yrs.)	<u> 21.0 </u>	<u> 21.0 </u>	<u> 20.5 </u>
Salvage (%)	<u> 10 </u>	<u> 10 </u>	<u> 5 </u>
Cost of Removal (%)	<u> 35 </u>	<u> 25 </u>	<u> 30 </u>
Net Removal (%)	<u> 25 </u>	<u> 15 </u>	<u> 25 </u>
Rate (%)	<u> 4.2 </u>	<u> 3.7 </u>	<u> 4.2 </u>

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Account Content: 2001 activity is estimated.

Life Analysis:

Salvage & Cost of Removal Analysis:

STUDY AS OF DECEMBER 31 , 2001

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GULF POWER COMPANY

5-17-2001

Line Transformers

AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
ACCOUNT 36800000

AGE	VINTAGE YEAR	SURVIVING	REMAINING	RESERVE THEORETICAL	
		BALANCE DECEMBER 31 2001	LIFE ASL CURVE 29.0 S.0	RATIO	RESERVE
0.5	2001	7947456.	28.5145	0.01674	133041.
1.5	2000	7832185.	27.6036	0.04815	377127.
2.5	1999	8276530.	26.7482	0.07765	642648.
3.5	1998	7048819.	25.9370	0.10562	744505.
4.5	1997	6649247.	25.1628	0.13232	879799.
5.5	1996	5686743.	24.4208	0.15790	897960.
6.5	1995	7067373.	23.7069	0.18252	1289944.
7.5	1994	7462093.	23.0181	0.20627	1539234.
8.5	1993	5986690.	22.3517	0.22925	1372457.
9.5	1992	7461827.	21.7057	0.25153	1876861.
10.5	1991	4535906.	21.0781	0.27317	1239066.
11.5	1990	5579526.	20.4674	0.29423	1641645.
12.5	1989	4578559.	19.8722	0.31475	1441106.
13.5	1988	2199457.	19.2913	0.33478	736342.
14.5	1987	6058730.	18.7235	0.35436	2146985.
15.5	1986	5286570.	18.1679	0.37352	1974637.
16.5	1985	1538996.	17.6237	0.39229	603726.
17.5	1984	10149247.	17.0901	0.41069	4168164.
18.5	1983	6780134.	16.5663	0.42875	2906969.
19.5	1982	3462847.	16.0518	0.44649	1546128.
20.5	1981	3273708.	15.5459	0.46393	1518785.
21.5	1980	2554696.	15.0482	0.48110	1229058.
22.5	1979	2345619.	14.5581	0.49800	1168110.
23.5	1978	1796803.	14.0752	0.51465	924720.
24.5	1977	1666329.	13.5992	0.53106	884925.
25.5	1976	1153454.	13.1296	0.54726	631235.
26.5	1975	1241141.	12.6660	0.56324	699061.
27.5	1974	1783207.	12.2083	0.57903	1032522.
28.5	1973	1601205.	11.7560	0.59462	952111.
29.5	1972	1279176.	11.3089	0.61004	780347.
30.5	1971	1133537.	10.8667	0.62528	708783.
31.5	1970	904474.	10.4293	0.64037	579197.
32.5	1969	739297.	9.9963	0.65530	484460.

Line Transformers
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 36800000

AGE	VINTAGE YEAR	SURVIVING BALANCE DECEMBER 31 2001	REMAINING LIFE ASL CURVE 29.0 S.0	RESERVE RATIO	THEORETICAL RESERVE
33.5	1968	637270.	9.5677	0.67008	427022.
34.5	1967	460646.	9.1431	0.68472	315414.
35.5	1966	461079.	8.7224	0.69923	322399.
36.5	1965	397660.	8.3054	0.71361	283773.
37.5	1964	307368.	7.8920	0.72786	223721.
38.5	1963	271917.	7.4821	0.74200	201762.
39.5	1962	259992.	7.0754	0.75602	196560.
40.5	1961	285971.	6.6718	0.76994	220180.
41.5	1960	273119.	6.2713	0.78375	214057.
42.5	1959	211988.	5.8737	0.79746	169052.
43.5	1958	245329.	5.4789	0.81107	198980.
44.5	1957	212525.	5.0867	0.82460	175247.
45.5	1956	133457.	4.6972	0.83803	111841.
46.5	1955	80394.	4.3101	0.85137	68445.
47.5	1954	77870.	3.9255	0.86464	67329.
48.5	1953	74125.	3.5432	0.87782	65068.
49.5	1952	57044.	3.1631	0.89093	50822.
50.5	1951	44405.	2.7851	0.90396	40140.
51.5	1950	28542.	2.4092	0.91693	26171.
52.5	1949	12810.	2.0349	0.92983	11911.
53.5	1948	13220.	1.6620	0.94269	12462.
54.5	1947	17697.	1.2889	0.95556	16910.
55.5	1946	5935.	0.9108	0.96859	5749.
56.5	1945	4847.	0.5000	0.98276	4763.
57.5	1944	1731.	0.0000	1.00000	1731.
58.5	1943	583.	0.0000	1.00000	583.
59.5	1942	210.	0.0000	1.00000	210.
60.5	1941	658.	0.0000	1.00000	658.
61.5	1940	179.	0.0000	1.00000	179.
		147640152.			43184803.
				NET SALVAGE VALUE (%)	-25.
				RESERVE AFTER SALVAGE	53981004.
				REMAINING LIFE (YRS)	20.52

STUDY DATE: DECEMBER 31, 2001

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GULF POWER COMPANY

4/17/2001

ACCOUNT NO: 36800000
SIMULATION DATA FILE SUMMARY

YEAR	ADDITIONS	RETIREMENTS
----	-----	-----
1920	200.	0.
1921	4000.	0.
1922	4500.	0.
1923	3300.	0.
1924	3000.	0.
1925	5600.	0.
1926	15605.	0.
1927	33200.	0.
1928	28800.	0.
1929	24400.	0.
1930	47600.	0.
1931	16200.	0.
1932	7300.	0.
1933	3500.	0.
1934	7000.	0.
1935	15100.	0.
1936	54400.	0.
1937	67600.	3500.
1938	28200.	3400.
1939	49800.	3400.
1940	45400.	5100.
1941	74500.	7100.
1942	13800.	8800.
1943	25400.	9000.
1944	54200.	6800.
1945	115318.	4500.
1946	111613.	9700.
1947	271006.	13400.
1948	168755.	14400.
1949	138901.	18600.
1950	266991.	18100.
1951	362989.	21700.
1952	412009.	22700.
1953	477528.	33700.

STUDY DATE: DECEMBER 31, 2001

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GULF POWER COMPANY

4/17/2001

ACCOUNT NO: 36800000
SIMULATION DATA FILE SUMMARY

YEAR	ADDITIONS	RETIREMENTS
----	-----	-----
1954	451138.	50600.
1955	421899.	40900.
1956	638494.	41000.
1957	932253.	38400.
1958	991762.	70500.
1959	793453.	39200.
1960	950491.	75600.
1961	928915.	96400.
1962	791053.	89800.
1963	777482.	130600.
1964	828385.	149100.
1965	1013031.	135300.
1966	1113157.	174100.
1967	1056525.	163915.
1968	1391754.	181785.
1969	1540717.	232626.
1970	1802386.	232491.
1971	2164072.	295817.
1972	2343930.	494377.
1973	2820959.	472051.
1974	3025565.	264244.
1975	2031281.	366538.
1976	1823704.	178117.
1977	2548916.	300871.
1978	2662865.	382624.
1979	3372487.	509575.
1980	3568199.	424593.
1981	4447570.	1511202.
1982	4581753.	933184.
1983	8747412.	896964.
1984	12783076.	919521.
1985	1894554.	648838.
1986	6368124.	1177660.
1987	7149600.	1137991.

STUDY DATE: DECEMBER 31, 2001

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GULF POWER COMPANY

4/17/2001

ACCOUNT NO: 36800000
SIMULATION DATA FILE SUMMARY

YEAR	ADDITIONS	RETIREMENTS
----	-----	-----
1988	2545462.	922393.
1989	5202567.	806303.
1990	6231742.	1489119.
1991	4985251.	1633172.
1992	8079199.	1586670.
1993	6393018.	2068219.
1994	7868289.	1387276.
1995	7367075.	2539858.
1996	5867468.	1875974.
1997	6799308.	1291427.
1998	7153175.	1856808.
1999	8347345.	2268346.
2000	7863062.	2395541.
2001	7957000.	1553000.

SUM OF ADDITIONS	=	184374638.
SUM OF RETIREMENTS	=	36734490.
		=====
NET BALANCE	=	147640148.

**** WARNING ****

IF THE NET OF THE SUM OF THE ADDITIONS LESS THE SUM OF RETIREMENTS
IS LESS THAN THE ACTUAL ACCOUNT BALANCE, THE SIMULATED BALANCES
ANALYSIS WILL PRODUCE ILLOGICAL RESULTS.

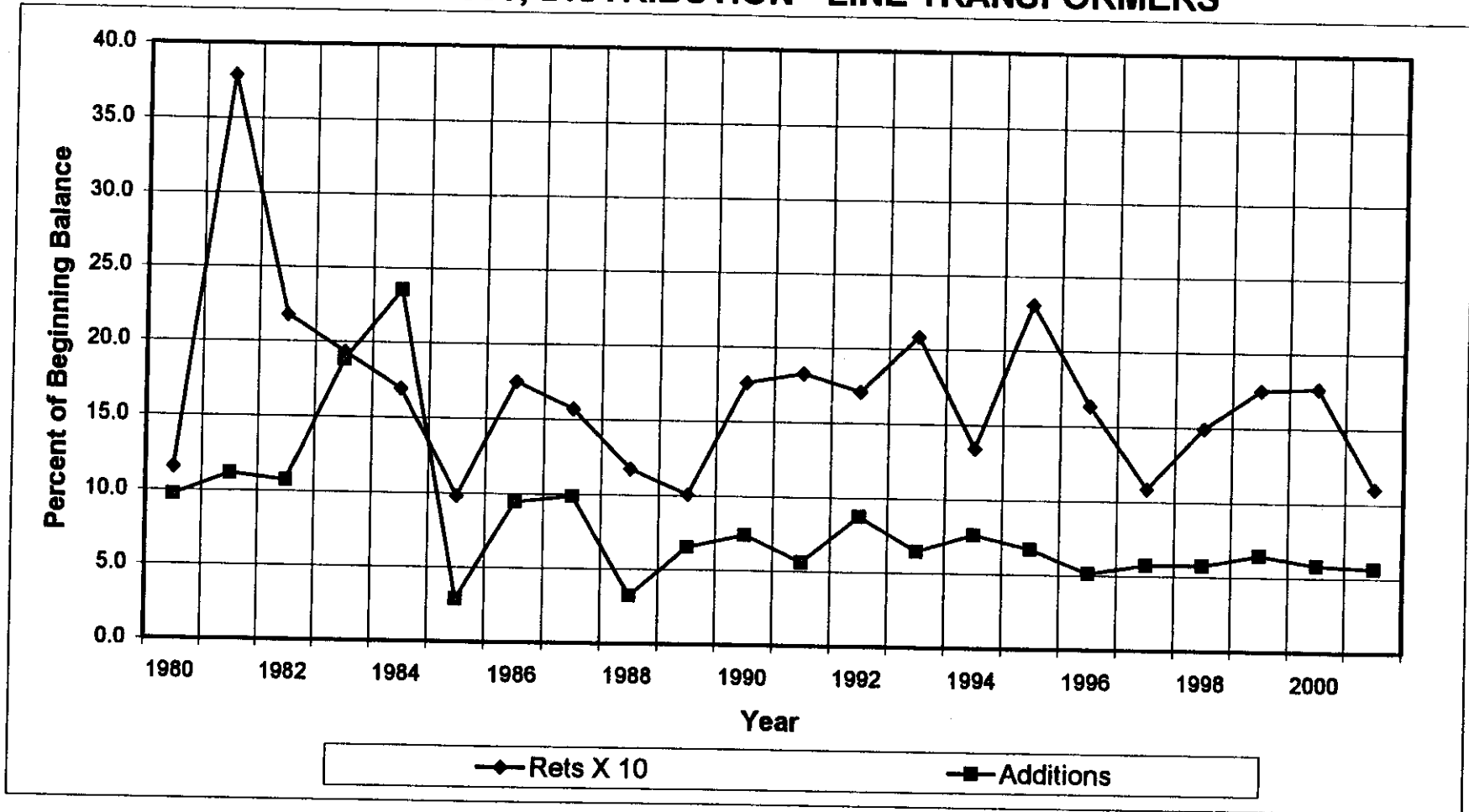
GULF POWER COMPANY
 ADDITIONS AND RETIREMENTS RATIOS
 ACCOUNT 368, DISTRIBUTION - LINE TRANSFORMERS

4/18/2001

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
Year	Additions \$	Retirements \$	BOY Balance \$	Additions Ratio %	Retirements Ratio %	Rets X 10 Ratio %	Additions Factor
1980	3,568,199	424,593	36,763,958	9.7	1.2	11.5	8.4
1981	4,447,570	1,511,202	39,907,564	11.1	3.8	37.9	2.9
1982	4,581,753	933,184	42,843,932	10.7	2.2	21.8	4.9
1983	8,747,412	896,964	46,492,501	18.8	1.9	19.3	9.8
1984	12,783,076	919,521	54,342,949	23.5	1.7	16.9	13.9
1985	1,894,554	648,838	66,206,504	2.9	1.0	9.8	2.9
1986	6,368,124	1,177,660	67,452,220	9.4	1.7	17.5	5.4
1987	7,149,600	1,137,991	72,642,684	9.8	1.6	15.7	6.3
1988	2,545,462	922,393	78,654,293	3.2	1.2	11.7	2.8
1989	5,202,567	806,303	80,277,362	6.5	1.0	10.0	6.5
1990	6,231,742	1,489,119	84,673,626	7.4	1.8	17.6	4.2
1991	4,985,251	1,633,172	89,416,249	5.6	1.8	18.3	3.1
1992	8,079,199	1,586,670	92,768,328	8.7	1.7	17.1	5.1
1993	6,393,018	2,068,219	99,260,857	6.4	2.1	20.8	3.1
1994	7,868,289	1,387,276	103,585,656	7.6	1.3	13.4	5.7
1995	7,367,075	2,539,858	110,066,669	6.7	2.3	23.1	2.9
1996	5,867,468	1,875,974	114,893,886	5.1	1.6	16.3	3.1
1997	6,799,308	1,291,427	118,885,380	5.7	1.1	10.9	5.3
1998	7,153,175	1,856,808	124,393,261	5.8	1.5	14.9	3.9
1999	8,347,345	2,268,346	129,689,628	6.4	1.7	17.5	3.7
2000	7,863,062	2,395,541	135,768,627	5.8	1.8	17.6	3.3
2001	7,957,000	1,553,000	141,236,148	5.6	1.1	11.0	5.1
			147,640,148				
Totals	142,200,249	31,324,059					4.5

GULF POWER COMPANY

ACCOUNT 368, DISTRIBUTION - LINE TRANSFORMERS



ANNUAL GROSS ADDITIONS AND RETIREMENTS
ACCOUNT 36800000

YEAR	GROSS ADDITIONS	GROSS RETIREMENTS	NET
2001	7957000.	1553000.	6404000.
2000	7863062.	2395541.	5467521.
1999	8347345.	2268346.	6078999.
1998	7153175.	1856808.	5296367.
1997	6799308.	1291427.	5507881.
1996	5867468.	1875974.	3991494.
1995	7367075.	2539858.	4827217.
1994	7868289.	1387276.	6481013.
1993	6393018.	2068219.	4324799.
1992	8079199.	1586670.	6492529.
1991	4985251.	1633172.	3352079.
1990	6231742.	1489119.	4742623.
1989	5202567.	806303.	4396264.
1988	2545462.	922393.	1623069.
1987	7149600.	1137991.	6011609.
1986	6368124.	1177660.	5190464.
1985	1894554.	648838.	1245716.
1984	12783076.	919521.	11863555.
1983	8747412.	896964.	7850448.
1982	4581753.	933184.	3648569.
1981	4447570.	1511202.	2936368.
1980	3568199.	424593.	3143606.
1979	3372487.	509575.	2862912.
1978	2662865.	382624.	2280241.
1977	2548916.	300871.	2248045.
1976	1823704.	178117.	1645587.
1975	2031281.	366538.	1664743.
1974	3025565.	264244.	2761321.
1973	2820959.	472051.	2348908.
1972	2343930.	494377.	1849553.
1971	2164072.	295817.	1868255.
1970	1802386.	232491.	1569895.
1969	1540717.	232626.	1308091.
1968	1391754.	181785.	1209969.
1967	1056525.	163915.	892610.
1966	1113157.	174100.	939057.
1965	1013031.	135300.	877731.
1964	828385.	149100.	679285.
1963	777482.	130600.	646882.
1962	791053.	89800.	701253.
1961	928915.	96400.	832515.

ANNUAL GROSS ADDITIONS AND RETIREMENTS
ACCOUNT 36800000

YEAR	GROSS ADDITIONS	GROSS RETIREMENTS	NET
----	-----	-----	-----
1960	950491.	75600.	874891.
1959	793453.	39200.	754253.
1958	991762.	70500.	921262.
1957	932253.	38400.	893853.
1956	638494.	41000.	597494.
1955	421899.	40900.	380999.
1954	451138.	50600.	400538.
1953	477528.	33700.	443828.
1952	412009.	22700.	389309.
1951	362989.	21700.	341289.
1950	266991.	18100.	248891.
1949	138901.	18600.	120301.
1948	168755.	14400.	154355.
1947	271006.	13400.	257606.
1946	111613.	9700.	101913.
1945	115318.	4500.	110818.
1944	54200.	6800.	47400.
1943	25400.	9000.	16400.
1942	13800.	8800.	5000.
1941	74500.	7100.	67400.
1940	45400.	5100.	40300.
1939	49800.	3400.	46400.
1938	28200.	3400.	24800.
1937	67600.	3500.	64100.
1936	54400.	0.	54400.
1935	15100.	0.	15100.
1934	7000.	0.	7000.
1933	3500.	0.	3500.
1932	7300.	0.	7300.
1931	16200.	0.	16200.
1930	47600.	0.	47600.
1929	24400.	0.	24400.
1928	28800.	0.	28800.
1927	33200.	0.	33200.
1926	15605.	0.	15605.
1925	5600.	0.	5600.
1924	3000.	0.	3000.
1923	3300.	0.	3300.
1922	4500.	0.	4500.
1921	4000.	0.	4000.
1920	200.	0.	200.
TOTALS	184374638.	36734490.	147640148.
	=====	=====	=====

ACTUAL INPUT BALANCE

147640148.

STUDY AS OF DECEMBER 31 , 2001

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GULF POWER COMPANY

4-23-2001

SURVIVOR AGING USING GROSS ADDITIONS
ACCOUNT 36800000
31.6 S0.0

VINTAGE YEAR	GROSS ADDITIONS BY VINTAGE	SURVIVOR RATIO	CALCULATED SURVIVORS	ADJUSTMENT	ADJUSTED SURVIVORS
2001	7957000.	0.9995	7953236.	-5780.	7947456.
2000	7863062.	0.9968	7837881.	-5696.	7832185.
1999	8347345.	0.9922	8282549.	-6020.	8276530.
1998	7153175.	0.9861	7053945.	-5127.	7048819.
1997	6799308.	0.9786	6654083.	-4836.	6649247.
1996	5867468.	0.9699	5690879.	-4136.	5686743.
1995	7367075.	0.9600	7072513.	-5140.	7067373.
1994	7868289.	0.9491	7467520.	-5427.	7462093.
1993	6393018.	0.9371	5991044.	-4354.	5986690.
1992	8079199.	0.9243	7467254.	-5427.	7461827.
1991	4985251.	0.9105	4539205.	-3299.	4535906.
1990	6231742.	0.8960	5583584.	-4058.	5579526.
1989	5202567.	0.8807	4581889.	-3330.	4578559.
1988	2545462.	0.8647	2201056.	-1600.	2199457.
1987	7149600.	0.8480	6063136.	-4407.	6058730.
1986	6368124.	0.8308	5290415.	-3845.	5286570.
1985	1894554.	0.8129	1540115.	-1119.	1538996.
1984	12783076.	0.7945	10156628.	-7382.	10149247.
1983	8747412.	0.7757	6785065.	-4931.	6780134.
1982	4581753.	0.7563	3465365.	-2519.	3462847.
1981	4447570.	0.7366	3276089.	-2381.	3273708.
1980	3568199.	0.7165	2556554.	-1858.	2554696.
1979	3372487.	0.6960	2347325.	-1706.	2345619.
1978	2662865.	0.6753	1798110.	-1307.	1796803.
1977	2548916.	0.6542	1667541.	-1212.	1666329.
1976	1823704.	0.6329	1154293.	-839.	1153454.
1975	2031281.	0.6115	1242044.	-903.	1241141.
1974	3025565.	0.5898	1784504.	-1297.	1783207.
1973	2820959.	0.5680	1602369.	-1165.	1601205.
1972	2343930.	0.5461	1280107.	-930.	1279176.
1971	2164072.	0.5242	1134362.	-824.	1133537.
1970	1802386.	0.5022	905132.	-658.	904474.
1969	1540717.	0.4802	739835.	-538.	739297.
1968	1391754.	0.4582	637734.	-463.	637270.
1967	1056525.	0.4363	460981.	-335.	460646.
1966	1113157.	0.4145	461414.	-335.	461079.
1965	1013031.	0.3928	397949.	-289.	397660.
1964	828385.	0.3713	307592.	-224.	307368.
1963	777482.	0.3500	272115.	-198.	271917.
1962	791053.	0.3289	260181.	-189.	259992.
1961	928915.	0.3081	286179.	-208.	285971.

SURVIVOR AGING USING GROSS ADDITIONS
 ACCOUNT 36800000
 31.6 S0.0

VINTAGE YEAR	GROSS ADDITIONS BY VINTAGE	SURVIVOR RATIO	CALCULATED SURVIVORS	ADJUSTMENT	ADJUSTED SURVIVORS
1960	950491.	0.2876	273317.	-199.	273119.
1959	793453.	0.2674	212142.	-154.	211988.
1958	991762.	0.2475	245507.	-178.	245329.
1957	932253.	0.2281	212680.	-155.	212525.
1956	638494.	0.2092	133554.	-97.	133457.
1955	421899.	0.1907	80452.	-58.	80394.
1954	451138.	0.1727	77926.	-57.	77870.
1953	477528.	0.1553	74179.	-54.	74125.
1952	412009.	0.1386	57085.	-41.	57044.
1951	362989.	0.1224	44437.	-32.	44405.
1950	266991.	0.1070	28563.	-21.	28542.
1949	138901.	0.0923	12819.	-9.	12810.
1948	168755.	0.0784	13229.	-10.	13220.
1947	271006.	0.0653	17710.	-13.	17697.
1946	111613.	0.0532	5940.	-4.	5935.
1945	115318.	0.0421	4850.	-4.	4847.
1944	54200.	0.0320	1732.	-1.	1731.
1943	25400.	0.0230	584.	0.	583.
1942	13800.	0.0152	210.	0.	210.
1941	74500.	0.0088	658.	0.	658.
1940	45400.	0.0039	179.	0.	179.
1939	49800.	0.0000	0.	0.	0.
1938	28200.	0.0000	0.	0.	0.
1937	67600.	0.0000	0.	0.	0.
1936	54400.	0.0000	0.	0.	0.
1935	15100.	0.0000	0.	0.	0.
1934	7000.	0.0000	0.	0.	0.
1933	3500.	0.0000	0.	0.	0.
1932	7300.	0.0000	0.	0.	0.
1931	16200.	0.0000	0.	0.	0.
1930	47600.	0.0000	0.	0.	0.
1929	24400.	0.0000	0.	0.	0.
1928	28800.	0.0000	0.	0.	0.
1927	33200.	0.0000	0.	0.	0.
1926	15605.	0.0000	0.	0.	0.
1925	5600.	0.0000	0.	0.	0.
1924	3000.	0.0000	0.	0.	0.
1923	3300.	0.0000	0.	0.	0.
1922	4500.	0.0000	0.	0.	0.
1921	4000.	0.0000	0.	0.	0.
1920	200.	0.0000	0.	0.	0.
TOTALS	184374638.		147747528.	-107380.	147640148.

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 SPR Balances Analysis

Account 368 - Line Transformers

Band	PRIOR STUDY				CURRENT STUDY				Average
	Rank	Curve	Life	Index	Rank	Curve	Life	Index	
40-Year					1	R0.5	34	65	
40-Year					2	S-5	34	75	27.1
40-Year					3	L0	37	76	
30-Year					1	R0.5	34	59	
30-Year					2	S-5	34	69	27.2
30-Year					3	L0	37	70	
20-Year					1	R0.5	34	53	
20-Year					2	S-5	33	63	27.3
20-Year					3	L0	37	64	
10-Year					1	R0.5	34	45	
10-Year					2	L0	37	52	27.8
10-Year					3	S-5	34	53	
5-Year					1	R0.5	35	27	
5-Year					2	L0	38	30	28.3
5-Year					3	S-5	34	31	
1-Year						S0	31.6		29.0
Other									
Selection		S0	29			S0	29		
Balance	\$124,322,918				\$147,640,148				

Notes: Both methods quite consistent.

Majority of ASL's less than 30yrs. No basis to change.

29 - S0

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 36800000

Line Transformers

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
1920	200.	0.	1961	928915.	96400.
1921	4000.	0.	1962	791053.	89800.
1922	4500.	0.	1963	777482.	130600.
1923	3300.	0.	1964	828385.	149100.
1924	3000.	0.	1965	1013031.	135300.
1925	5600.	0.	1966	1113157.	174100.
1926	15605.	0.	1967	1056525.	163915.
1927	33200.	0.	1968	1391754.	181785.
1928	28800.	0.	1969	1540717.	232626.
1929	24400.	0.	1970	1802386.	232491.
1930	47600.	0.	1971	2164072.	295817.
1931	16200.	0.	1972	2343930.	494377.
1932	7300.	0.	1973	2820959.	472051.
1933	3500.	0.	1974	3025565.	264244.
1934	7000.	0.	1975	2031281.	366538.
1935	15100.	0.	1976	1823704.	178117.
1936	54400.	0.	1977	2548916.	300871.
1937	67600.	3500.	1978	2662865.	382624.
1938	28200.	3400.	1979	3372487.	509575.
1939	49800.	3400.	1980	3568199.	424593.
1940	45400.	5100.	1981	4447570.	1511202.
1941	74500.	7100.	1982	4581753.	933184.
1942	13800.	8800.	1983	8747412.	896964.
1943	25400.	9000.	1984	12783076.	919521.
1944	54200.	6800.	1985	1894554.	648838.
1945	115318.	4500.	1986	6368124.	1177660.
1946	111613.	9700.	1987	7149600.	1137991.
1947	271006.	13400.	1988	2545462.	922393.
1948	168755.	14400.	1989	5202567.	806303.
1949	138901.	18600.	1990	6231742.	1489119.
1950	266991.	18100.	1991	4985251.	1633172.
1951	362989.	21700.	1992	8079199.	1586670.
1952	412009.	22700.	1993	6393018.	2068219.
1953	477528.	33700.	1994	7868289.	1387276.
1954	451138.	50600.	1995	7367075.	2539858.
1955	421899.	40900.	1996	5867468.	1875974.
1956	638494.	41000.	1997	6799308.	1291427.
1957	932253.	38400.	1998	7153175.	1856808.
1958	991762.	70500.	1999	8347345.	2268346.
1959	793453.	39200.	2000	7863062.	2395541.
1960	950491.	75600.	2001	7957000.	1553000.

NUMBER OF CURVES 27
NUMBER OF LIVES 12
MIN LIFE 4
MAXLIFE 100
RATIO 1.33994031

)

ACCOUNT BALANCE

)

147640148.

)

GULF POWER COMPANY
Line Transformers

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36800000

USING BALANCES PERIOD EQUAL TO LAST 40 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
33.4	33.3	33.3	33.3	33.2	33.3	33.4	33.4	33.5	33.6	S-.5	83	78	-73	70	66	-64	66	66	65	75
29.2	29.2	29.3	29.3	29.4	29.4	29.5	29.6	29.7	29.9	S0	89	83	83	77	74	83	94	103	109	126
27.4	27.4	27.5	27.6	27.6	27.7	27.9	28.0	28.1	28.3	S0.5	97	92	94	89	87	100	115	127	136	156
25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.5	26.6	26.8	S1	111	107	111	106	107	122	140	155	167	190
24.7	24.8	24.9	24.9	25.0	25.2	25.3	25.5	25.6	25.8	S1.5	124	119	123	118	119	135	154	170	184	209
23.7	23.8	23.9	24.0	24.1	24.2	24.4	24.5	24.7	24.9	S2	139	134	136	131	132	148	169	187	203	230
22.7	22.7	22.8	22.9	22.9	23.0	23.2	23.3	23.5	23.7	S3	160	153	153	147	146	161	182	200	218	248
22.0	22.1	22.2	22.2	22.3	22.4	22.5	22.6	22.7	22.9	S4	175	166	164	157	154	167	185	202	219	250
21.7	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.6	S5	181	172	170	162	159	172	190	206	221	247
21.5	21.6	21.6	21.7	21.8	21.9	22.0	22.1	22.3	22.4	S6	184	174	170	163	162	177	196	212	225	248
37.0	37.0	37.0	36.9	36.9	36.9	37.0	37.1	37.1	37.2	L0	85	79	74	71	67	65	67	67	66	76
33.0	33.0	33.0	33.0	33.1	33.1	33.3	33.4	33.5	33.6	L0.5	-83	-77	74	-69	-65	69	77	83	87	102
29.8	29.8	29.9	29.9	30.0	30.1	30.2	30.3	30.4	30.6	L1	86	81	82	77	75	87	101	113	121	141
27.9	27.9	28.0	28.0	28.1	28.2	28.3	28.5	28.6	28.8	L1.5	95	91	93	88	87	102	119	133	144	166
26.1	26.2	26.3	26.3	26.4	26.5	26.7	26.8	27.0	27.2	L2	109	104	107	103	103	121	141	158	173	198
23.8	23.9	24.0	24.1	24.2	24.3	24.5	24.6	24.8	25.0	L3	139	133	135	129	129	145	165	184	202	232
22.5	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.3	23.5	L4	162	155	156	150	149	164	183	200	216	245
21.9	22.0	22.1	22.1	22.2	22.3	22.4	22.5	22.7	22.8	L5	176	167	165	158	156	169	187	203	219	246
34.2	34.1	34.1	34.0	33.9	33.9	34.0	34.0	34.0	34.1	R0.5	86	81	75	74	71	67	-65	-62	-60	-65
30.0	30.0	30.0	30.0	30.0	30.1	30.1	30.2	30.3	30.4	R1	84	78	74	70	65	67	73	77	79	93
27.8	27.8	27.9	27.9	27.9	28.0	28.1	28.2	28.3	28.4	R1.5	92	86	85	79	75	82	93	101	107	125
25.8	25.9	26.0	26.0	26.1	26.2	26.3	26.5	26.6	26.7	R2	109	104	105	99	96	107	121	133	142	163
24.6	24.6	24.7	24.8	24.9	25.0	25.1	25.3	25.4	25.6	R2.5	128	122	123	117	114	126	142	155	167	189
23.4	23.5	23.6	23.6	23.7	23.9	24.0	24.2	24.3	24.5	R3	150	143	143	136	134	147	164	180	193	218
22.4	22.4	22.5	22.6	22.6	22.7	22.9	23.0	23.1	23.3	R4	167	159	158	151	149	164	184	202	219	247
21.8	21.8	21.9	22.0	22.0	22.2	22.3	22.4	22.5	22.7	R5	179	169	167	159	156	170	189	207	224	252

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 27.1

GULF POWER COMPANY
Line Transformers

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36800000

USING BALANCES PERIOD EQUAL TO LAST 30 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN										
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
33.3	33.3	33.3	33.2	33.2	33.2	33.3	33.3	33.4	33.5	S-.5	-74	-69	-65	-62	-58	-57	59	60	60	69	
29.2	29.2	29.3	29.3	29.4	29.4	29.5	29.6	29.8	29.9	S0	80	75	75	70	67	75	86	94	99	115	
27.4	27.5	27.5	27.6	27.6	27.8	27.9	28.0	28.1	28.3	S0.5	87	82	84	80	78	89	103	113	122	139	
25.8	25.9	26.0	26.0	26.1	26.2	26.4	26.5	26.7	26.9	S1	97	93	97	93	92	106	123	136	147	167	
24.7	24.8	24.9	25.0	25.1	25.2	25.4	25.6	25.7	25.9	S1.5	108	103	106	101	101	115	133	148	160	182	
23.7	23.8	24.0	24.0	24.1	24.3	24.5	24.6	24.8	25.0	S2	120	114	116	111	110	125	144	160	174	199	
22.7	22.8	22.9	22.9	23.0	23.1	23.3	23.5	23.6	23.9	S3	138	131	130	123	120	133	151	167	183	210	
22.1	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.9	23.0	S4	151	142	139	130	126	136	152	166	180	207	
21.7	21.8	21.9	22.0	22.0	22.2	22.3	22.4	22.5	22.7	S5	156	146	143	134	130	141	156	168	180	201	
21.6	21.6	21.7	21.8	21.9	22.0	22.1	22.3	22.4	22.5	S6	159	148	143	135	133	145	162	174	184	202	
36.9	36.9	36.9	36.8	36.8	36.8	36.9	37.0	37.0	37.2	L0	76	71	66	63	59	58	60	61	61	70	
33.0	33.0	33.0	33.0	33.0	33.1	33.2	33.3	33.4	33.6	L0.5	75	69	67	63	59	63	71	76	80	94	
29.8	29.8	29.9	29.9	30.0	30.1	30.2	30.3	30.4	30.6	L1	78	73	74	69	67	78	91	102	109	127	
27.9	27.9	28.0	28.1	28.1	28.3	28.4	28.5	28.7	28.8	L1.5	85	80	82	78	77	90	105	118	128	148	
26.2	26.2	26.3	26.4	26.5	26.6	26.8	26.9	27.1	27.3	L2	95	90	93	88	88	104	123	138	151	174	
23.9	24.0	24.1	24.2	24.3	24.4	24.6	24.7	24.9	25.1	L3	120	113	114	108	106	120	139	156	172	199	
22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.4	23.6	L4	139	132	131	125	123	135	152	166	179	205	
22.0	22.0	22.1	22.2	22.3	22.4	22.5	22.7	22.8	22.9	L5	151	142	139	131	128	138	153	167	179	202	
34.1	34.0	34.0	33.9	33.8	33.8	33.8	33.9	33.9	34.0	R0.5	75	71	65	64	61	58	-57	-55	-53	-59	
30.0	30.0	30.0	30.0	30.0	30.0	30.1	30.2	30.2	30.3	R1	76	70	67	63	59	61	67	71	74	86	
27.8	27.8	27.9	27.9	27.9	28.0	28.1	28.2	28.3	28.5	R1.5	83	78	77	72	68	75	85	92	98	113	
25.9	25.9	26.0	26.1	26.1	26.2	26.4	26.5	26.6	26.8	R2	98	93	93	88	85	95	108	118	126	144	
24.6	24.7	24.8	24.8	24.9	25.1	25.2	25.3	25.5	25.7	R2.5	113	107	107	101	99	110	124	135	145	165	
23.4	23.5	23.6	23.7	23.8	24.0	24.1	24.3	24.4	24.6	R3	131	124	123	116	114	125	140	153	165	187	
22.4	22.5	22.6	22.6	22.7	22.8	23.0	23.1	23.3	23.5	R4	144	136	134	126	123	136	154	169	183	208	
21.8	21.9	22.0	22.1	22.1	22.2	22.4	22.5	22.6	22.8	R5	154	144	140	132	128	139	156	171	184	208	

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 27.2

GULF POWER COMPANY
Line Transformers

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36800000

USING BALANCES PERIOD EQUAL TO LAST 20 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
33.1	33.1	33.2	33.2	33.1	33.1	33.2	33.2	33.3	33.4	S-.5	66	61	58	-56	-52	51	53	54	54	63
29.2	29.3	29.4	29.4	29.4	29.5	29.6	29.7	29.8	30.0	S0	74	67	66	61	59	66	76	84	90	103
27.5	27.6	27.7	27.7	27.8	27.9	28.0	28.1	28.2	28.4	S0.5	77	71	71	66	64	75	89	99	108	123
25.9	26.0	26.1	26.2	26.3	26.4	26.5	26.7	26.8	27.0	S1	81	75	76	71	71	86	103	116	128	145
24.9	25.0	25.1	25.2	25.3	25.4	25.6	25.7	25.9	26.1	S1.5	85	77	78	73	73	89	108	123	137	156
24.0	24.1	24.2	24.3	24.4	24.5	24.7	24.8	25.0	25.2	S2	89	79	79	73	75	92	113	131	146	169
22.9	23.0	23.1	23.2	23.3	23.4	23.6	23.7	23.9	24.1	S3	95	83	79	71	70	88	110	130	148	175
22.3	22.4	22.5	22.6	22.6	22.7	22.8	22.9	23.1	23.2	S4	98	83	77	66	64	81	102	121	138	166
22.0	22.1	22.2	22.3	22.3	22.4	22.5	22.6	22.7	22.9	S5	97	80	73	62	61	80	102	119	134	156
21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	S6	96	77	69	57	60	84	107	124	136	154
36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.9	36.9	37.1	L0	68	63	59	57	53	52	54	55	55	64
32.9	33.0	33.0	33.0	33.1	33.1	33.2	33.3	33.4	33.6	L0.5	68	63	60	56	53	57	64	70	73	85
29.8	29.9	30.0	30.0	30.1	30.2	30.3	30.4	30.5	30.7	L1	70	64	64	59	58	68	81	91	99	114
28.0	28.1	28.2	28.2	28.3	28.4	28.5	28.6	28.7	29.0	L1.5	74	67	68	63	62	75	91	103	113	131
26.3	26.4	26.5	26.6	26.7	26.8	26.9	27.1	27.2	27.4	L2	77	70	71	66	67	83	102	118	132	152
24.1	24.2	24.4	24.4	24.5	24.6	24.8	24.9	25.1	25.3	L3	86	76	76	69	70	88	109	128	145	170
22.8	22.9	23.0	23.0	23.1	23.2	23.4	23.5	23.6	23.9	L4	93	79	76	68	68	87	108	126	143	169
22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	L5	96	80	74	64	63	82	103	120	135	159
33.8	33.8	33.9	33.8	33.7	33.7	33.7	33.7	33.7	33.9	R0.5	-65	-61	-57	57	54	-51	-49	-48	-45	-53
29.9	29.9	30.0	30.0	30.0	30.0	30.1	30.2	30.2	30.4	R1	69	63	60	56	53	55	60	64	67	78
27.8	27.9	28.0	28.0	28.0	28.1	28.2	28.3	28.4	28.5	R1.5	75	68	66	60	57	64	73	81	87	100
26.0	26.1	26.2	26.2	26.3	26.4	26.5	26.6	26.7	26.9	R2	83	75	74	67	65	75	89	99	108	124
24.8	24.9	25.0	25.1	25.1	25.3	25.4	25.5	25.6	25.8	R2.5	90	80	78	71	69	82	97	110	121	139
23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.5	24.6	24.8	R3	96	85	82	74	72	87	105	121	135	156
22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.5	23.7	R4	98	84	78	68	67	85	108	127	144	168
22.1	22.2	22.3	22.3	22.4	22.5	22.6	22.7	22.8	23.0	R5	97	80	73	61	60	80	104	123	140	163

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 27.3

GULF POWER COMPANY
Line Transformers

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36800000

USING BALANCES PERIOD EQUAL TO LAST 10 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
32.9	33.0	33.2	33.2	33.2	33.3	33.5	33.5	33.6	33.8	S-.5	50	41	33	-33	30	30	35	38	40	53
29.2	29.3	29.5	29.5	29.6	29.8	29.9	30.1	30.2	30.4	S0	60	51	44	38	30	35	47	57	63	79
27.5	27.6	27.8	27.9	28.0	28.2	28.4	28.5	28.7	28.9	S0.5	63	54	48	42	33	42	56	69	76	94
26.0	26.2	26.3	26.4	26.5	26.7	26.9	27.1	27.3	27.5	S1	65	56	53	46	40	51	68	82	92	111
25.1	25.2	25.4	25.4	25.6	25.8	26.0	26.2	26.3	26.6	S1.5	64	55	52	46	41	54	73	89	100	121
24.2	24.3	24.5	24.5	24.7	24.9	25.1	25.2	25.5	25.7	S2	63	54	51	45	41	58	79	97	110	132
23.1	23.2	23.4	23.4	23.5	23.7	23.9	24.1	24.3	24.6	S3	60	50	46	41	37	55	79	99	116	142
22.5	22.6	22.7	22.7	22.8	22.9	23.1	23.2	23.4	23.7	S4	53	45	42	38	35	53	75	94	109	137
22.2	22.3	22.4	22.4	22.5	22.6	22.8	22.9	23.0	23.2	S5	44	37	39	37	38	59	81	97	106	123
22.1	22.1	22.2	22.2	22.3	22.4	22.6	22.7	22.9	23.1	S6	-36	-31	36	36	43	70	93	107	113	121
36.5	36.6	36.8	36.8	36.8	37.0	37.1	37.2	37.2	37.4	L0	51	43	34	33	29	-29	-35	38	39	52
32.8	32.9	33.1	33.1	33.2	33.4	33.6	33.7	33.9	34.1	L0.5	54	45	38	33	-27	30	41	48	53	68
29.8	29.9	30.1	30.1	30.2	30.4	30.6	30.7	30.9	31.2	L1	57	48	43	37	30	39	54	66	73	90
28.0	28.1	28.3	28.4	28.5	28.7	28.9	29.0	29.2	29.4	L1.5	59	50	46	40	33	45	61	75	84	102
26.4	26.5	26.7	26.8	26.9	27.1	27.3	27.5	27.7	27.9	L2	60	52	49	43	38	52	72	88	99	120
24.3	24.4	24.6	24.6	24.7	24.9	25.1	25.3	25.5	25.8	L3	61	53	50	45	40	55	77	96	111	136
23.0	23.0	23.1	23.2	23.3	23.5	23.7	23.9	24.1	24.3	L4	54	46	46	42	40	57	78	96	110	136
22.4	22.5	22.6	22.6	22.7	22.9	23.0	23.1	23.3	23.6	L5	49	42	43	39	39	57	78	93	105	129
33.6	33.7	33.8	33.8	33.7	33.8	33.9	33.9	33.9	34.1	R0.5	48	40	-31	34	34	33	35	-34	-34	-45
29.9	30.0	30.1	30.1	30.1	30.3	30.4	30.4	30.5	30.7	R1	55	45	36	33	28	29	38	43	48	63
27.9	28.0	28.1	28.2	28.2	28.4	28.5	28.6	28.7	28.9	R1.5	60	49	41	35	27	32	45	54	61	78
26.1	26.2	26.4	26.5	26.6	26.7	26.9	27.0	27.2	27.4	R2	65	53	46	39	31	40	55	68	76	95
25.0	25.1	25.3	25.3	25.4	25.6	25.8	25.9	26.1	26.3	R2.5	65	54	48	41	33	45	62	77	87	108
23.9	24.0	24.2	24.3	24.4	24.5	24.7	24.9	25.1	25.3	R3	63	53	48	41	36	50	70	87	100	122
22.9	23.0	23.1	23.1	23.2	23.3	23.5	23.7	23.9	24.2	R4	54	44	40	35	33	55	80	99	114	138
22.3	22.4	22.5	22.5	22.6	22.7	22.8	23.0	23.1	23.4	R5	45	37	37	34	35	58	83	101	114	134

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 27.8

GULF POWER COMPANY
Line Transformers

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36800000

USING BALANCES PERIOD EQUAL TO LAST 5 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
33.6	33.5	33.4	33.2	33.1	33.2	33.4	33.6	33.8	34.2	S-.5	18	25	19	24	22	31	40	45	34	31
29.7	29.7	29.7	29.7	29.7	29.8	30.1	30.3	30.5	30.9	S0	21	13	-16	18	-17	39	52	59	47	45
28.0	28.1	28.1	28.1	28.1	28.3	28.6	28.8	29.1	29.4	S0.5	23	10	18	18	18	44	58	67	55	53
26.5	26.6	26.6	26.6	26.7	26.9	27.2	27.4	27.7	28.1	S1	25	7	21	19	21	50	65	75	64	63
25.5	25.6	25.6	25.7	25.7	25.9	26.2	26.5	26.8	27.2	S1.5	24	-7	21	20	23	53	69	80	69	69
24.6	24.6	24.7	24.7	24.8	25.0	25.3	25.6	25.9	26.3	S2	23	7	22	20	25	57	74	87	76	77
23.5	23.5	23.6	23.6	23.7	23.9	24.2	24.4	24.8	25.2	S3	21	10	20	19	24	57	77	91	83	86
22.8	22.8	22.9	22.9	22.9	23.1	23.3	23.5	23.9	24.3	S4	20	9	20	19	23	55	72	85	78	86
22.4	22.4	22.5	22.5	22.6	22.8	23.0	23.2	23.4	23.8	S5	18	8	24	23	28	59	72	78	64	67
22.2	22.2	22.3	22.3	22.4	22.6	22.9	23.1	23.3	23.6	S6	-17	9	25	26	37	70	79	79	55	47
37.2	37.2	37.1	36.8	36.7	36.8	37.1	37.2	37.5	37.9	L0	19	23	18	24	22	31	40	44	33	30
33.4	33.4	33.4	33.3	33.2	33.4	33.7	33.9	34.3	34.7	L0.5	19	18	16	20	18	35	47	53	42	39
30.3	30.3	30.4	30.3	30.3	30.5	30.8	31.0	31.4	31.9	L1	21	12	17	18	18	43	56	65	53	50
28.5	28.5	28.6	28.6	28.6	28.8	29.1	29.3	29.6	30.0	L1.5	22	10	18	18	19	47	62	71	60	59
26.8	26.9	26.9	27.0	27.0	27.2	27.5	27.8	28.1	28.5	L2	23	8	20	19	22	53	69	81	70	69
24.7	24.7	24.8	24.8	24.9	25.1	25.4	25.7	26.0	26.4	L3	23	7	21	19	23	56	74	88	79	82
23.2	23.3	23.4	23.4	23.5	23.7	24.0	24.2	24.5	24.9	L4	21	7	23	21	25	57	73	86	77	83
22.7	22.7	22.7	22.8	22.8	23.0	23.2	23.5	23.7	24.1	L5	20	8	23	22	26	57	70	80	70	77
34.3	34.1	34.0	33.7	33.5	33.6	33.8	33.9	34.1	34.5	R0.5	19	29	21	27	25	-29	-37	-40	-30	-27
30.3	30.3	30.3	30.2	30.1	30.2	30.4	30.5	30.7	31.1	R1	18	22	17	22	20	33	44	50	39	37
28.4	28.4	28.4	28.3	28.3	28.4	28.6	28.8	29.0	29.4	R1.5	19	17	16	19	18	38	50	58	47	46
26.6	26.6	26.7	26.6	26.7	26.8	27.1	27.3	27.5	27.9	R2	21	12	17	-18	18	43	58	67	56	56
25.4	25.5	25.5	25.5	25.5	25.7	26.0	26.2	26.5	26.9	R2.5	22	10	18	18	19	48	63	73	63	63
24.3	24.4	24.4	24.4	24.5	24.7	25.0	25.2	25.5	25.9	R3	22	9	19	18	21	52	69	81	71	72
23.1	23.2	23.2	23.2	23.3	23.5	23.8	24.1	24.4	24.8	R4	18	12	20	19	25	59	78	90	80	80
22.5	22.5	22.6	22.6	22.7	22.8	23.1	23.3	23.6	24.0	R5	17	11	22	21	27	61	77	87	74	75

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 28.3

GULF POWER COMPANY
Line Transformers

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36800000

USING BALANCES PERIOD EQUAL TO LAST 1 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
33.5	32.9	33.5	32.7	32.9	33.8	34.1	34.1	34.1	34.9	S-.5	0	0	0	0	0	0	0	0	0	0
29.8	29.5	29.9	29.5	29.7	30.4	30.7	30.8	30.9	31.6	S0	0	0	0	0	0	0	0	0	0	0
28.1	27.9	28.3	28.0	28.2	28.9	29.2	29.3	29.5	30.1	S0.5	0	0	0	0	0	0	0	0	0	0
26.6	26.5	26.9	26.6	26.9	27.5	27.9	28.0	28.2	28.8	S1	0	0	0	0	0	0	0	0	0	0
25.6	25.5	25.9	25.7	25.9	26.6	26.9	27.1	27.3	27.9	S1.5	0	0	0	0	0	0	0	0	0	0
24.7	24.6	25.0	24.8	25.0	25.7	26.0	26.3	26.5	27.1	S2	0	0	0	0	0	0	0	0	0	0
23.6	23.4	23.8	23.6	23.9	24.5	24.9	25.1	25.3	26.0	S3	0	0	0	0	0	0	0	0	0	0
22.8	22.7	23.0	22.9	23.0	23.6	23.9	24.1	24.4	25.0	S4	0	0	0	0	0	0	0	0	0	0
22.5	22.4	22.7	22.6	22.8	23.3	23.5	23.7	23.8	24.4	S5	0	0	0	0	0	0	0	0	0	0
22.3	22.2	22.5	22.4	22.7	23.2	23.5	23.5	23.6	24.0	S6	0	0	0	0	0	0	0	0	0	0
37.1	36.6	37.2	36.3	36.5	37.5	37.8	37.8	37.8	38.6	L0	0	0	0	0	0	0	0	0	0	0
33.5	33.0	33.6	33.0	33.2	34.1	34.5	34.6	34.7	35.5	L0.5	0	0	0	0	0	0	0	0	0	0
30.4	30.1	30.6	30.2	30.4	31.2	31.6	31.8	31.9	32.7	L1	0	0	0	0	0	0	0	0	0	0
28.6	28.4	28.8	28.5	28.7	29.4	29.8	29.9	30.1	30.7	L1.5	0	0	0	0	0	0	0	0	0	0
26.9	26.8	27.2	26.9	27.2	27.9	28.2	28.4	28.6	29.3	L2	0	0	0	0	0	0	0	0	0	0
24.8	24.7	25.1	24.8	25.1	25.7	26.1	26.3	26.6	27.2	L3	0	0	0	0	0	0	0	0	0	0
23.3	23.2	23.6	23.4	23.7	24.3	24.6	24.8	25.0	25.7	L4	0	0	0	0	0	0	0	0	0	0
22.7	22.6	23.0	22.8	23.0	23.5	23.8	24.0	24.2	24.8	L5	0	0	0	0	0	0	0	0	0	0
34.1	33.4	33.9	33.1	33.2	34.1	34.4	34.4	34.3	35.1	R0.5	0	0	0	0	0	0	0	0	0	0
30.3	30.0	30.4	29.9	30.0	30.7	30.9	31.0	31.0	31.8	R1	0	0	0	0	0	0	0	0	0	0
28.4	28.1	28.5	28.1	28.3	28.9	29.2	29.3	29.4	29.9	R1.5	0	0	0	0	0	0	0	0	0	0
26.7	26.5	26.9	26.5	26.7	27.4	27.7	27.8	27.9	28.5	R2	0	0	0	0	0	0	0	0	0	0
25.5	25.3	25.7	25.4	25.7	26.3	26.6	26.8	26.9	27.5	R2.5	0	0	0	0	0	0	0	0	0	0
24.4	24.3	24.7	24.4	24.7	25.3	25.6	25.8	26.0	26.6	R3	0	0	0	0	0	0	0	0	0	0
23.2	23.1	23.4	23.2	23.5	24.1	24.5	24.7	24.9	25.5	R4	0	0	0	0	0	0	0	0	0	0
22.6	22.5	22.8	22.6	22.8	23.4	23.7	23.9	24.1	24.6	R5	0	0	0	0	0	0	0	0	0	0

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 29.0

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 SPR Retirements Analysis

Account 368 - Line Transformers

Band	PRIOR STUDY				CURRENT STUDY				Average
	Rank	Curve	Life	Index	Rank	Curve	Life	Index	
40-Year					1	R0.5	35	338	
40-Year					2	S-5	35	342	29.1
40-Year					3	L0	39	342	
30-Year					1	R0.5	35	308	
30-Year					2	S-5	35	311	29.3
30-Year					3	L0	39	311	
20-Year					1	R0.5	36	249	
20-Year					2	L0	39	251	29.8
20-Year					3	S-5	36	252	
10-Year					1	R0.5	36	243	
10-Year					2	L0	40	245	30.9
10-Year					3	S-5	36	246	
5-Year					1	L1.5	37	209	
5-Year					2	R1.5	35	209	34.1
5-Year					3	S0.5	36	209	
Other									
Selection		S0	29			S0	29		
Balance	<u>\$124,322,918</u>				<u>\$147,640,148</u>				

Notes:

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-17-2001

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 36800000

Line Transformers

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
1920	200.	0.	1961	928915.	96400.
1921	4000.	0.	1962	791053.	89800.
1922	4500.	0.	1963	777482.	130600.
1923	3300.	0.	1964	828385.	149100.
1924	3000.	0.	1965	1013031.	135300.
1925	5600.	0.	1966	1113157.	174100.
1926	15605.	0.	1967	1056525.	163915.
1927	33200.	0.	1968	1391754.	181785.
1928	28800.	0.	1969	1540717.	232626.
1929	24400.	0.	1970	1802386.	232491.
1930	47600.	0.	1971	2164072.	295817.
1931	16200.	0.	1972	2343930.	494377.
1932	7300.	0.	1973	2820959.	472051.
1933	3500.	0.	1974	3025565.	264244.
1934	7000.	0.	1975	2031281.	366538.
1935	15100.	0.	1976	1823704.	178117.
1936	54400.	0.	1977	2548916.	300871.
1937	67600.	3500.	1978	2662865.	382624.
1938	28200.	3400.	1979	3372487.	509575.
1939	49800.	3400.	1980	3568199.	424593.
1940	45400.	5100.	1981	4447570.	1511202.
1941	74500.	7100.	1982	4581753.	933184.
1942	13800.	8800.	1983	8747412.	896964.
1943	25400.	9000.	1984	12783076.	919521.
1944	54200.	6800.	1985	1894554.	648838.
1945	115318.	4500.	1986	6368124.	1177660.
1946	111613.	9700.	1987	7149600.	1137991.
1947	271006.	13400.	1988	2545462.	922393.
1948	168755.	14400.	1989	5202567.	806303.
1949	138901.	18600.	1990	6231742.	1489119.
1950	266991.	18100.	1991	4985251.	1633172.
1951	362989.	21700.	1992	8079199.	1586670.
1952	412009.	22700.	1993	6393018.	2068219.
1953	477528.	33700.	1994	7868289.	1387276.
1954	451138.	50600.	1995	7367075.	2539858.
1955	421899.	40900.	1996	5867468.	1875974.
1956	638494.	41000.	1997	6799308.	1291427.
1957	932253.	38400.	1998	7153175.	1856808.
1958	991762.	70500.	1999	8347345.	2268346.
1959	793453.	39200.	2000	7863062.	2395541.
1960	950491.	75600.	2001	7957000.	1553000.

NUMBER OF CURVES 27
NUMBER OF LIVES 12
MIN LIFE 4
MAXLIFE 100
RATIO 1.33994031

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ACCOUNT BALANCE 147640148.

GULF POWER COMPANY
Line Transformers
SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36800000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 40 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
33.5	32.9	33.5	32.7	32.9	33.7	34.1	34.1	34.1	34.9	S-.5	406	384	379	375	352	382	365	340	317	342
29.8	29.5	30.0	29.5	29.7	30.4	30.7	30.8	30.9	31.7	S0	405	378	380	368	349	391	378	352	329	362
28.1	27.9	28.4	28.0	28.3	28.9	29.2	29.4	29.5	30.1	S0.5	403	373	380	364	347	396	385	360	337	376
26.7	26.5	27.0	26.7	26.9	27.6	27.9	28.1	28.3	28.9	S1	400	368	380	360	347	404	395	371	348	392
25.7	25.5	26.0	25.7	26.0	26.6	27.0	27.2	27.4	28.0	S1.5	398	367	380	359	347	408	402	378	356	404
24.7	24.6	25.0	24.8	25.1	25.7	26.1	26.3	26.6	27.2	S2	396	365	380	357	348	415	411	388	367	419
23.6	23.5	23.9	23.6	23.9	24.5	24.9	25.2	25.4	26.1	S3	397	367	379	357	348	418	416	395	377	436
22.9	22.8	23.1	22.9	23.1	23.7	24.0	24.2	24.5	25.1	S4	395	365	377	356	345	408	404	383	366	433
22.5	22.4	22.7	22.6	22.8	23.3	23.6	23.8	23.9	24.5	S5	388	357	378	352	344	404	393	367	344	402
22.3	22.2	22.5	22.5	22.8	23.3	23.5	23.6	23.6	24.1	S6	-381	-351	381	-348	352	421	402	373	347	381
37.1	36.5	37.2	36.3	36.5	37.4	37.8	37.8	37.7	38.6	L0	407	385	380	376	353	383	365	340	317	342
33.4	33.0	33.6	33.0	33.2	34.1	34.5	34.6	34.7	35.5	L0.5	404	378	378	369	348	386	371	346	323	353
30.4	30.1	30.6	30.2	30.5	31.2	31.7	31.8	32.0	32.8	L1	400	371	377	362	345	394	382	357	334	369
28.6	28.4	28.9	28.5	28.8	29.5	29.8	30.0	30.1	30.8	L1.5	399	369	378	361	346	400	390	366	343	386
27.0	26.8	27.3	27.0	27.3	27.9	28.3	28.5	28.7	29.4	L2	399	368	380	359	348	409	403	379	357	405
24.8	24.7	25.1	24.9	25.1	25.8	26.2	26.4	26.7	27.3	L3	400	369	381	359	349	415	412	390	371	428
23.4	23.3	23.7	23.5	23.7	24.3	24.7	24.9	25.1	25.8	L4	394	362	379	356	346	410	406	384	366	430
22.8	22.7	23.0	22.8	23.1	23.6	23.9	24.1	24.3	24.9	L5	391	360	378	354	-344	402	394	371	352	418
34.0	33.4	33.9	33.0	33.2	34.0	34.4	34.3	34.2	35.0	R0.5	408	389	380	380	355	-381	-363	-338	-315	-338
30.3	30.0	30.4	29.9	30.0	30.6	30.9	30.9	31.0	31.8	R1	406	383	379	373	351	385	369	344	320	350
28.4	28.1	28.5	28.1	28.3	28.9	29.2	29.3	29.4	30.0	R1.5	404	378	379	368	348	389	376	350	327	363
26.7	26.5	26.9	26.6	26.8	27.4	27.7	27.8	28.0	28.6	R2	402	374	379	364	347	396	385	360	337	379
25.5	25.3	25.8	25.5	25.7	26.3	26.7	26.8	27.0	27.6	R2.5	399	370	378	361	346	401	392	368	346	391
24.5	24.3	24.7	24.5	24.7	25.3	25.7	25.9	26.1	26.7	R3	396	366	377	357	345	407	401	378	357	407
23.2	23.1	23.5	23.3	23.5	24.2	24.6	24.8	25.0	25.6	R4	389	361	375	352	345	417	414	391	370	424
22.6	22.5	22.8	22.7	22.9	23.4	23.8	24.0	24.2	24.7	R5	387	358	-375	350	344	413	407	382	360	414

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 29.1

GULF POWER COMPANY
 Line Transformers
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36800000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 30 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	MORT DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
33.3	32.7	33.3	32.5	32.7	33.7	34.0	34.0	34.0	34.9	S-.5	362	343	339	336	316	345	330	308	287	311
29.8	29.5	30.0	29.5	29.8	30.4	30.8	30.9	31.0	31.8	S0	362	338	340	330	313	352	341	318	298	328
28.2	28.0	28.4	28.1	28.3	29.0	29.3	29.5	29.6	30.3	S0.5	359	333	340	326	312	356	347	325	304	340
26.7	26.6	27.1	26.8	27.0	27.7	28.1	28.3	28.4	29.1	S1	356	329	339	323	311	362	355	333	313	353
25.8	25.6	26.1	25.8	26.1	26.8	27.2	27.4	27.6	28.2	S1.5	354	327	339	321	310	366	360	339	319	363
24.9	24.7	25.2	25.0	25.3	25.9	26.3	26.5	26.8	27.4	S2	352	324	338	318	310	370	367	346	328	375
23.8	23.6	24.1	23.8	24.1	24.8	25.2	25.4	25.7	26.4	S3	352	326	336	318	310	372	370	351	334	387
23.0	22.9	23.3	23.1	23.3	23.9	24.3	24.5	24.8	25.5	S4	349	323	333	316	306	362	358	338	323	383
22.6	22.6	22.9	22.8	23.1	23.6	23.9	24.1	24.2	24.9	S5	342	315	334	311	-303	356	346	323	303	355
22.4	22.3	22.7	22.7	23.0	23.6	23.9	23.9	24.0	24.5	S6	-336	-309	338	-308	312	367	351	326	303	335
37.0	36.4	37.0	36.2	36.4	37.3	37.7	37.7	37.7	38.6	L0	364	344	340	337	317	345	330	308	288	311
33.4	33.0	33.6	32.9	33.2	34.1	34.5	34.6	34.7	35.6	L0.5	360	338	339	331	313	348	335	313	292	320
30.4	30.2	30.7	30.3	30.5	31.3	31.7	31.9	32.1	33.0	L1	356	331	338	325	310	355	344	322	302	334
28.7	28.5	29.0	28.6	28.9	29.6	29.9	30.1	30.3	31.0	L1.5	356	330	338	323	310	359	351	329	309	348
27.1	26.9	27.4	27.1	27.4	28.1	28.5	28.7	28.9	29.6	L2	355	328	339	321	311	367	361	340	321	364
25.0	24.9	25.3	25.1	25.3	26.0	26.4	26.6	26.9	27.6	L3	355	328	338	321	311	370	367	348	330	381
23.6	23.4	23.9	23.7	24.0	24.6	24.9	25.2	25.4	26.1	L4	349	321	336	316	307	364	360	341	324	382
22.9	22.8	23.2	23.0	23.3	23.9	24.2	24.4	24.6	25.3	L5	345	318	334	313	304	356	348	327	310	370
33.8	33.1	33.7	32.8	33.0	33.9	34.2	34.2	34.2	35.1	R0.5	364	347	341	340	319	-344	-328	-306	-286	-308
30.2	29.9	30.3	29.8	30.0	30.6	30.9	31.0	31.0	31.9	R1	362	342	340	334	315	347	333	311	290	318
28.4	28.1	28.5	28.1	28.3	29.0	29.3	29.4	29.5	30.1	R1.5	361	338	339	330	313	351	339	316	296	328
26.7	26.5	27.0	26.6	26.8	27.5	27.8	28.0	28.1	28.8	R2	358	334	339	326	311	356	346	324	304	341
25.6	25.4	25.9	25.6	25.8	26.5	26.8	27.0	27.2	27.8	R2.5	355	330	337	323	310	359	351	330	310	351
24.6	24.4	24.9	24.6	24.9	25.5	25.9	26.1	26.3	27.0	R3	352	326	336	319	308	364	358	337	318	363
23.4	23.2	23.7	23.5	23.8	24.4	24.8	25.1	25.3	25.9	R4	345	320	333	313	307	370	367	346	327	376
22.7	22.6	23.0	22.9	23.1	23.7	24.1	24.3	24.5	25.1	R5	342	316	-332	310	304	364	358	336	316	365

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 29.3

GULF POWER COMPANY
 Line Transformers
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36800000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 20 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
33.7	33.3	33.7	32.7	32.6	33.5	33.8	33.8	33.7	35.6	S-.5	330	314	308	306	281	308	295	276	257	252
30.1	29.9	30.3	29.8	29.8	30.4	30.7	30.8	30.9	32.6	S0	328	307	308	300	279	315	305	286	267	266
28.5	28.4	28.8	28.3	28.4	29.0	29.4	29.5	29.6	30.9	S0.5	325	302	306	296	277	319	310	291	273	277
27.1	27.0	27.4	27.0	27.1	27.8	28.1	28.3	28.4	29.7	S1	321	297	305	292	276	323	318	299	281	289
26.2	26.1	26.5	26.1	26.3	26.9	27.2	27.5	27.6	28.8	S1.5	319	295	304	290	275	326	322	304	286	298
25.3	25.2	25.6	25.3	25.4	26.0	26.4	26.6	26.8	28.0	S2	316	293	303	288	274	330	328	310	293	309
24.3	24.2	24.5	24.2	24.3	24.9	25.3	25.5	25.7	26.9	S3	315	294	301	287	273	330	330	314	299	321
23.6	23.5	23.8	23.5	23.5	24.1	24.4	24.6	24.7	25.9	S4	308	288	295	284	267	319	317	301	288	319
23.2	23.1	23.5	23.2	23.3	23.8	24.0	24.1	24.1	25.2	S5	298	275	293	277	-263	311	304	285	267	296
22.9	22.9	23.3	23.1	23.3	23.8	24.0	24.0	23.9	24.8	S6	-292	-268	298	-274	270	320	307	287	267	280
37.3	36.9	37.4	36.4	36.3	37.2	37.4	37.5	37.3	39.3	L0	331	314	309	307	282	309	295	276	257	251
33.8	33.5	34.0	33.1	33.1	34.0	34.4	34.5	34.4	36.3	L0.5	327	308	307	301	279	312	300	281	262	259
30.7	30.5	31.0	30.5	30.5	31.3	31.7	31.9	32.0	33.7	L1	323	302	306	295	276	317	309	290	271	272
29.0	28.9	29.3	28.8	28.9	29.6	29.9	30.1	30.2	31.7	L1.5	322	300	305	293	276	321	314	296	277	285
27.4	27.3	27.7	27.4	27.5	28.1	28.5	28.7	28.9	30.1	L2	321	298	306	291	276	328	324	306	288	300
25.5	25.3	25.7	25.3	25.4	26.1	26.4	26.7	26.9	28.1	L3	319	297	304	290	275	330	328	312	296	315
24.1	24.0	24.4	24.1	24.1	24.7	25.0	25.2	25.4	26.6	L4	311	289	299	285	270	323	320	304	290	318
23.5	23.4	23.8	23.5	23.5	24.0	24.3	24.4	24.5	25.7	L5	304	281	294	280	264	313	307	290	275	309
34.2	33.7	34.1	33.0	32.9	33.7	34.0	33.9	33.8	35.7	R0.5	331	317	310	310	284	-307	-293	-274	-255	-249
30.6	30.3	30.7	30.0	30.0	30.6	30.8	30.9	30.8	32.6	R1	329	312	308	304	280	310	298	279	260	257
28.8	28.6	28.9	28.4	28.4	29.0	29.3	29.4	29.4	30.7	R1.5	326	307	306	300	278	313	303	284	265	266
27.2	27.0	27.4	26.9	27.0	27.6	27.9	28.0	28.1	29.3	R2	323	302	305	295	276	317	309	290	272	278
26.1	26.0	26.3	25.9	26.0	26.6	26.9	27.1	27.2	28.4	R2.5	319	298	302	292	274	320	313	295	277	286
25.1	25.0	25.4	25.0	25.1	25.7	26.0	26.2	26.3	27.5	R3	315	293	300	288	272	323	319	301	284	298
24.0	23.9	24.2	23.9	24.0	24.6	24.9	25.1	25.3	26.4	R4	307	288	296	282	269	327	326	308	292	310
23.3	23.2	23.6	23.3	23.4	23.9	24.2	24.3	24.4	25.5	R5	300	279	-292	277	264	320	316	298	281	304

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 29.8

GULF POWER COMPANY
 Line Transformers
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36800000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 10 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
35.0	34.2	35.1	32.9	33.4	35.0	35.0	34.1	34.4	36.2	S-.5	195	207	216	224	216	264	250	217	205	246
30.9	30.6	31.5	30.1	30.6	32.1	32.3	31.7	32.1	33.8	S0	191	194	209	217	209	266	256	226	212	255
29.3	29.0	29.8	28.7	29.2	30.4	30.6	30.3	30.7	32.2	S0.5	188	189	208	213	207	269	261	232	217	263
27.8	27.6	28.4	27.4	28.0	29.1	29.4	29.3	29.6	30.9	S1	185	183	-208	209	204	272	266	240	224	271
26.8	26.6	27.3	26.5	27.0	28.2	28.5	28.4	28.8	30.0	S1.5	184	182	209	207	204	276	271	246	229	278
25.9	25.6	26.4	25.5	26.1	27.2	27.6	27.5	28.0	29.2	S2	182	181	210	205	205	281	278	254	236	286
24.7	24.4	25.1	24.2	24.8	25.9	26.3	26.3	26.8	28.0	S3	183	184	211	205	206	285	284	261	243	297
23.7	23.4	24.1	23.3	23.9	24.9	25.3	25.3	25.8	27.0	S4	177	177	209	203	203	278	276	253	236	298
23.0	22.9	23.5	22.9	23.5	24.6	24.9	24.8	25.2	26.3	S5	-170	165	216	201	201	270	263	240	220	280
22.7	22.5	23.1	22.7	23.5	24.6	24.9	24.6	24.9	25.9	S6	172	-165	238	204	217	277	265	243	221	263
38.6	37.9	38.9	36.7	37.2	38.8	38.8	37.9	38.1	40.0	L0	196	205	214	225	216	264	249	216	204	245
34.9	34.3	35.4	33.5	34.2	35.8	35.9	35.3	35.6	37.4	L0.5	192	198	211	219	211	265	253	223	209	251
31.6	31.2	32.3	30.8	31.5	33.1	33.4	33.0	33.4	35.2	L1	187	188	208	212	206	268	260	231	216	260
29.7	29.4	30.2	29.2	29.8	30.9	31.3	31.0	31.5	33.2	L1.5	186	186	208	210	205	272	265	238	222	269
28.1	27.8	28.6	27.7	28.3	29.4	29.8	29.7	30.1	31.5	L2	185	183	209	208	205	277	273	247	231	281
25.9	25.7	26.4	25.5	26.1	27.2	27.6	27.6	28.1	29.3	L3	183	182	209	206	205	281	279	255	238	292
24.4	24.1	24.9	24.1	24.6	25.7	26.0	26.0	26.5	27.7	L4	179	176	210	204	203	279	276	253	237	298
23.5	23.2	24.0	23.2	23.8	24.9	25.2	25.1	25.5	26.7	L5	174	169	211	202	-201	271	266	242	226	291
35.5	34.6	35.5	33.1	33.5	35.0	34.9	34.0	34.2	36.0	R0.5	199	213	219	227	218	-264	-248	-214	-203	-243
31.7	31.0	31.9	30.2	30.6	31.9	32.0	31.3	31.6	33.3	R1	194	204	215	222	214	265	252	220	207	250
29.6	29.2	29.9	28.6	29.1	30.1	30.3	29.9	30.2	31.6	R1.5	191	198	212	218	211	267	256	226	212	257
27.9	27.6	28.3	27.2	27.7	28.8	29.0	28.7	29.0	30.3	R2	188	192	210	213	208	270	261	233	218	265
26.8	26.5	27.2	26.1	26.6	27.7	28.0	27.8	28.2	29.4	R2.5	186	189	210	211	207	273	266	239	223	271
25.7	25.4	26.1	25.1	25.7	26.8	27.1	27.0	27.4	28.6	R3	184	186	210	208	206	277	272	247	230	279
24.3	24.0	24.6	23.8	24.4	25.5	25.9	25.9	26.3	27.5	R4	180	183	213	202	206	285	282	259	239	289
23.2	23.0	23.6	22.9	23.5	24.7	25.1	25.0	25.4	26.5	R5	173	171	215	-199	204	281	276	252	232	285

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 30.9

GULF POWER COMPANY
 Line Transformers
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36800000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 5 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN										
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
35.8	32.7	32.4	30.7	31.6	34.4	36.8	35.6	37.6	40.2	S-.5	201	191	158	189	195	286	265	238	152	209	
32.2	30.1	30.1	29.0	29.8	31.9	34.2	33.3	35.2	37.6	S0	190	183	162	188	196	292	271	244	149	209	
30.3	28.7	28.7	27.8	28.6	30.5	32.5	31.8	33.7	35.9	S0.5	185	177	165	187	197	296	274	247	146	209	
28.8	27.4	27.5	26.8	27.6	29.4	31.0	30.6	32.3	34.5	S1	179	171	169	186	198	300	277	250	143	210	
27.7	26.4	26.5	25.8	26.7	28.5	30.1	29.7	31.1	33.2	S1.5	179	170	172	185	199	304	280	253	140	211	
26.6	25.4	25.6	25.0	25.9	27.6	29.2	29.0	30.3	32.1	S2	179	168	175	184	200	308	283	256	138	212	
25.3	24.1	24.2	23.6	24.6	26.3	27.9	27.7	29.0	30.5	S3	183	171	175	-183	201	313	287	260	135	215	
24.4	23.2	23.4	22.9	23.7	25.3	26.7	26.6	27.8	29.3	S4	176	163	176	185	199	306	282	256	133	219	
23.5	22.8	23.2	22.9	23.8	25.2	26.3	25.9	27.0	28.5	S5	161	148	197	189	198	294	269	242	138	224	
22.9	22.5	23.0	23.0	24.1	25.4	26.3	25.7	26.4	27.8	S6	-159	-146	220	194	204	291	-259	-235	159	235	
39.7	36.6	36.2	34.2	35.3	38.2	40.7	39.4	41.6	45.1	L0	200	192	-157	189	195	285	266	239	153	209	
36.1	33.4	33.3	31.7	32.8	35.5	37.9	36.8	38.9	41.4	L0.5	193	185	161	188	196	290	269	242	150	209	
32.9	30.8	30.8	29.9	30.8	33.2	35.5	34.7	36.7	39.0	L1	184	176	166	187	197	295	273	246	147	-209	
30.7	29.1	29.2	28.4	29.3	31.2	33.4	32.8	34.7	36.9	L1.5	182	174	168	186	198	300	276	250	143	209	
29.0	27.6	27.7	27.0	27.9	29.7	31.4	31.1	33.0	35.2	L2	181	171	172	185	199	305	281	255	139	211	
26.7	25.5	25.6	25.0	25.8	27.6	29.1	29.0	30.3	32.1	L3	179	170	172	184	200	310	284	258	136	214	
25.1	23.9	24.2	23.7	24.5	26.1	27.5	27.3	28.7	30.2	L4	177	162	178	186	199	306	284	257	133	216	
24.2	23.1	23.5	23.1	23.9	25.3	26.5	26.3	27.5	29.1	L5	170	153	184	187	198	297	274	247	-132	223	
36.0	32.7	32.3	30.5	31.4	34.2	36.6	35.3	37.4	40.0	R0.5	205	193	157	189	-195	-283	263	236	152	209	
32.4	30.0	29.8	28.6	29.4	31.5	33.8	32.8	34.7	37.1	R1	199	188	160	188	195	288	267	240	149	209	
30.3	28.5	28.4	27.3	28.2	30.0	31.9	31.1	32.9	35.2	R1.5	194	184	162	187	196	292	270	243	146	209	
28.7	27.1	27.1	26.2	27.0	28.8	30.4	29.9	31.4	33.5	R2	189	179	165	186	197	296	274	247	144	210	
27.5	26.0	26.1	25.3	26.1	27.9	29.5	29.1	30.4	32.3	R2.5	186	176	168	185	198	300	276	250	142	211	
26.4	25.0	25.1	24.4	25.3	27.1	28.6	28.3	29.6	31.1	R3	184	173	172	185	199	305	279	253	140	212	
24.8	23.4	23.7	23.2	24.2	26.0	27.4	27.3	28.5	29.8	R4	182	167	181	183	202	311	283	257	137	216	
23.6	22.8	23.0	22.7	23.7	25.3	26.5	26.2	27.3	28.7	R5	169	155	191	185	202	304	277	251	138	221	

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 34.1

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 Salvage and Cost of Removal Analysis

Production _____ Transm. _____ Distribution X General _____

Account 368 - Line Transformers

BAND	PRIOR			CURRENT		
	Salvage %	COR %	Net Removal %	Salvage %	COR %	Net Removal %
5-Year	_____	_____	_____	6	31	25
10-Year	_____	_____	_____	7	37	30
Full () (24)	_____	_____	_____	8	33	25
Other () (3)	_____	_____	_____	5	29	24
Selection	10	35	25	5	30	25
Balance	<u> \$124,322,918 </u>			<u> \$147,640,148 </u>		

Notes: Net Removal Cost as approved by FPSC in 1997: 15%

Cost of Removal:	30%
Salvage:	5%
Proposed Net Removal:	<u>25%</u>

COR and salvage selections are reflective of the most recent 3 and 5 year experience.

**NET REMOVAL COST
HISTORICAL ANALYSIS
GULF POWER COMPANY**

(A) Assigned Year	(B) Retirements	(C) Cost of Removal	(D) Cost of Removal % (C)÷(B)	(E) Gross Salvage	(F) Gross Salvage % (E)÷(B)	(G) Net Removal (C)-(E)	(H) % Net Removal To Rets (G)÷(B)
ACCOUNT 368							
1977	301,412	8,290	2.75	24,017	7.97	(15,727)	(5.22)
1978	369,260	21,456	5.81	133,121	36.05	(111,666)	(30.24)
1979	449,731	28,397	6.31	56,095	12.47	(27,698)	(6.16)
1980	424,889	122,954	28.94	61,655	14.51	61,299	14.43
1981	1,511,202	316,766	20.96	62,579	4.14	254,188	16.82
1982	923,853	341,802	37.00	78,527	8.50	263,275	28.50
1983	903,103	109,885	12.17	84,754	9.38	25,131	2.78
1984	949,965	122,088	12.85	79,858	8.41	42,230	4.45
1985	618,538	218,821	35.38	89,800	14.52	129,021	20.86
1986	1,211,567	339,705	28.04	120,205	9.92	219,500	18.12
1987	1,132,102	301,787	26.66	103,233	9.12	198,554	17.54
1988	922,393	423,973	45.96	93,117	10.10	330,857	35.87
1989	806,303	347,108	43.05	134,907	16.73	212,201	26.32
1990	1,489,119	568,282	38.16	84,850	5.70	483,432	32.46
1991	1,633,172	815,800	49.95	102,119	6.25	713,681	43.70
1992	1,586,670	632,060	39.84	153,332	9.66	478,727	30.17
1993	2,068,219	924,443	44.70	167,374	8.09	757,069	36.60
1994	1,387,276	647,875	46.70	112,017	8.07	535,858	38.63
1995	2,539,858	982,748	38.69	204,291	8.04	778,457	30.65
1996	1,875,974	573,201	30.55	123,915	6.61	449,286	23.95
1997	1,291,427	547,916	42.43	136,515	10.57	411,401	31.86
1998	1,856,808	555,011	29.89	184,346	9.93	370,665	19.96
1999	2,208,426	614,295	27.82	69,238	3.14	545,057	24.68
2000	2,395,541	688,741	28.75	68,603	2.86	620,138	25.89
TOTAL	30,856,809	10,253,406	33.23	2,528,469	8.19	7,724,937	25.03
10 Yr.	18,843,371	6,982,091	37.05	1,321,751	7.01	5,660,339	30.04
5 Yr.	9,628,176	2,979,164	30.94	582,617	6.05	2,396,547	24.89
3 Yr.	6,460,775	1,858,047	28.76	322,187	4.99	1,535,860	23.77

Net Removal Cost as approved by FPSC in 1997:	15%	Cost of Removal	30%
		Salvage	5%
		Proposed Net Removal Cost:	<u>25%</u>

COR and Salvage selections are reflective of the most recent (3 & 5 year) experience.

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001

 Production _____ Transm. _____ Distribution X General _____

 Account 369.1 - Overhead Services

 Depreciable Balance \$34,702,397

 Depreciable Reserve \$19,706,000

	PRIOR STUDY	EXISTING	CURRENT STUDY
Average Service Life (Yrs.)	<u> 29.0 </u>	<u> 29.0 </u>	<u> 32.0 </u>
Iowa Curve	<u> L2 </u>	<u> L2 </u>	<u> R0.5 </u>
Remaining Life (Yrs.)	<u> 19.6 </u>	<u> 19.6 </u>	<u> 22.8 </u>
Salvage (%)	<u> 5 </u>	<u> 0 </u>	<u> 15 </u>
Cost of Removal (%)	<u> 10 </u>	<u> 15 </u>	<u> 40 </u>
Net Removal (%)	<u> 5 </u>	<u> 15 </u>	<u> 25 </u>
Rate (%)	<u> 2.7 </u>	<u> 3.1 </u>	<u> 3.0 </u>

Account Content: 2001 activity is estimated.

Overhead Services is declining as portion of total. (~ 2% per year)

Life Analysis:

Salvage & Cost of Removal Analysis:

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

5-17-2001

Overhead Services

AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE

ACCOUNT 36910000

AGE	VINTAGE YEAR	SURVIVING	REMAINING	RESERVE THEORETICAL	
		BALANCE DECEMBER 31 2001	LIFE ASL CURVE 32.0 R.5	RATIO	RESERVE
0.5	2001	707208.	31.6909	0.00966	6832.
1.5	2000	741369.	31.0718	0.02901	21504.
2.5	1999	668265.	30.4555	0.04827	32255.
3.5	1998	1572581.	29.8418	0.06744	106061.
4.5	1997	703857.	29.2307	0.08654	60913.
5.5	1996	852065.	28.6221	0.10556	89944.
6.5	1995	1001694.	28.0158	0.12451	124716.
7.5	1994	1284501.	27.4118	0.14338	184171.
8.5	1993	1251870.	26.8100	0.16219	203037.
9.5	1992	955599.	26.2102	0.18093	172898.
10.5	1991	2031465.	25.6123	0.19961	405510.
11.5	1990	1767025.	25.0165	0.21823	385625.
12.5	1989	2022541.	24.4230	0.23678	478899.
13.5	1988	1193511.	23.8321	0.25525	304639.
14.5	1987	1788332.	23.2443	0.27362	489318.
15.5	1986	2548684.	22.6598	0.29188	743915.
16.5	1985	1684224.	22.0791	0.31003	522155.
17.5	1984	1503169.	21.5027	0.32804	493099.
18.5	1983	264224.	20.9310	0.34591	91397.
19.5	1982	1037917.	20.3643	0.36362	377403.
20.5	1981	1109497.	19.8030	0.38116	422891.
21.5	1980	872873.	19.2475	0.39851	347853.
22.5	1979	710263.	18.6981	0.41568	295246.
23.5	1978	900850.	18.1550	0.43266	389759.
24.5	1977	533660.	17.6185	0.44942	239839.
25.5	1976	14652.	17.0888	0.46598	6827.
26.5	1975	398823.	16.5660	0.48231	192357.
27.5	1974	507657.	16.0504	0.49843	253029.
28.5	1973	467641.	15.5419	0.51432	240515.
29.5	1972	543968.	15.0407	0.52998	288291.
30.5	1971	365253.	14.5467	0.54541	199214.
31.5	1970	285014.	14.0601	0.56062	159785.
32.5	1969	255619.	13.5806	0.57561	147136.

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

5-17-2001

Overhead Services

AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE

ACCOUNT 36910000

AGE	VINTAGE YEAR	SURVIVING		REMAINING	
		BALANCE DECEMBER 31 2001	ASL CURVE 32.0 R.5	LIFE	RESERVE THEORETICAL RATIO RESERVE
33.5	1968	203198.	13.1083	0.59037	119961.
34.5	1967	179525.	12.6431	0.60490	108595.
35.5	1966	156664.	12.1847	0.61923	97011.
36.5	1965	144077.	11.7331	0.63334	91250.
37.5	1964	109442.	11.2881	0.64725	70836.
38.5	1963	103970.	10.8494	0.66096	68719.
39.5	1962	111506.	10.4168	0.67447	75208.
40.5	1961	124778.	9.9900	0.68781	85824.
41.5	1960	123086.	9.5686	0.70098	86281.
42.5	1959	133986.	9.1524	0.71399	95664.
43.5	1958	103611.	8.7408	0.72685	75310.
44.5	1957	101355.	8.3334	0.73958	74960.
45.5	1956	93129.	7.9297	0.75220	70051.
46.5	1955	73247.	7.5291	0.76471	56013.
47.5	1954	58373.	7.1311	0.77715	45365.
48.5	1953	53064.	6.7348	0.78954	41896.
49.5	1952	39172.	6.3394	0.80189	31412.
50.5	1951	36109.	5.9440	0.81425	29402.
51.5	1950	33397.	5.5476	0.82664	27607.
52.5	1949	35653.	5.1491	0.83909	29916.
53.5	1948	28333.	4.7472	0.85165	24130.
54.5	1947	26512.	4.3405	0.86436	22916.
55.5	1946	19064.	3.9274	0.87727	16724.
56.5	1945	10754.	3.5066	0.89042	9576.
57.5	1944	5707.	3.0764	0.90386	5158.
58.5	1943	1888.	2.6359	0.91763	1732.
59.5	1942	3423.	2.1847	0.93173	3189.
60.5	1941	4608.	1.7255	0.94608	4360.
61.5	1940	4207.	1.2645	0.96048	4041.
62.5	1939	4240.	0.8120	0.97462	4132.
63.5	1938	4813.	0.5000	0.98438	4738.
64.5	1937	5398.	0.0000	1.00000	5398.
65.5	1936	4748.	0.0000	1.00000	4748.

Overhead Services
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 36910000

AGE	VINTAGE YEAR	SURVIVING BALANCE DECEMBER 31 2001	REMAINING LIFE ASL CURVE 32.0 R.5	RESERVE RATIO	THEORETICAL RESERVE
66.5	1935	2396.	0.0000	1.00000	2396.
67.5	1934	1820.	0.0000	1.00000	1820.
68.5	1933	1411.	0.0000	1.00000	1411.
69.5	1932	1658.	0.0000	1.00000	1658.
70.5	1931	1870.	0.0000	1.00000	1870.
71.5	1930	1226.	0.0000	1.00000	1226.
72.5	1929	1263.	0.0000	1.00000	1263.
73.5	1928	1221.	0.0000	1.00000	1221.
74.5	1927	1258.	0.0000	1.00000	1258.
75.5	1926	480.	0.0000	1.00000	480.
76.5	1925	227.	0.0000	1.00000	227.
77.5	1924	103.	0.0000	1.00000	103.
78.5	1923	126.	0.0000	1.00000	126.
79.5	1922	129.	0.0000	1.00000	129.
80.5	1921	120.	0.0000	1.00000	120.
81.5	1920	83.	0.0000	1.00000	83.
82.5	1919	80.	0.0000	1.00000	80.
83.5	1918	19.	0.0000	1.00000	19.
84.5	1917	5.	0.0000	1.00000	5.
		34702403.			9984650.
			NET SALVAGE VALUE (%)		-25.
			RESERVE AFTER SALVAGE		12480813.
			REMAINING LIFE (YRS)		22.79

STUDY DATE: DECEMBER 31, 2001

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GULF POWER COMPANY

4/17/2001

ACCOUNT NO: 36910000
SIMULATION DATA FILE SUMMARY

YEAR	ADDITIONS	RETIREMENTS
----	-----	-----
1901	1800.	0.
1902	0.	0.
1903	0.	0.
1904	0.	0.
1905	0.	0.
1906	3200.	0.
1907	1600.	0.
1908	1100.	0.
1909	900.	0.
1910	2500.	0.
1911	4000.	0.
1912	2300.	0.
1913	1100.	0.
1914	1300.	0.
1915	1900.	0.
1916	1700.	0.
1917	2600.	0.
1918	2300.	0.
1919	5500.	0.
1920	3900.	0.
1921	4200.	0.
1922	3600.	0.
1923	2900.	0.
1924	2000.	0.
1925	3800.	0.
1926	7000.	0.
1927	16200.	0.
1928	14000.	0.
1929	13000.	0.
1930	11400.	0.
1931	15800.	0.
1932	12800.	0.
1933	10000.	0.
1934	11900.	2200.

STUDY DATE: DECEMBER 31, 2001

PAGE 2

GULF POWER COMPANY

4/17/2001

ACCOUNT NO: 36910000
SIMULATION DATA FILE SUMMARY

YEAR	ADDITIONS	RETIREMENTS
----	-----	-----
1935	14500.	2700.
1936	26700.	2800.
1937	28300.	2300.
1938	23600.	2800.
1939	19500.	3400.
1940	18200.	3300.
1941	18800.	3400.
1942	13200.	2900.
1943	6900.	800.
1944	19800.	500.
1945	35500.	1900.
1946	60000.	4200.
1947	79700.	3900.
1948	81500.	4700.
1949	98300.	9900.
1950	88400.	7000.
1951	91900.	5800.
1952	96000.	11100.
1953	125400.	13200.
1954	133200.	16200.
1955	161600.	17200.
1956	198900.	22100.
1957	209800.	27000.
1958	208100.	33200.
1959	261400.	24200.
1960	233500.	23800.
1961	230400.	38900.
1962	200600.	45000.
1963	182400.	53000.
1964	187400.	61100.
1965	241000.	65000.
1966	256200.	82500.
1967	287250.	83673.
1968	318348.	87239.

STUDY DATE: DECEMBER 31, 2001

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GULF POWER COMPANY

4/17/2001

ACCOUNT NO: 36910000
SIMULATION DATA FILE SUMMARY

YEAR	ADDITIONS	RETIREMENTS
----	-----	-----
1969	392401.	83334.
1970	428996.	90530.
1971	539399.	117265.
1972	788657.	121873.
1973	666011.	126546.
1974	710618.	96656.
1975	549003.	110608.
1976	19844.	9710.
1977	711484.	118786.
1978	1182791.	163824.
1979	918793.	190322.
1980	1112935.	106720.
1981	1394870.	189065.
1982	1287114.	105678.
1983	323313.	26680.
1984	1815502.	154993.
1985	2008447.	141147.
1986	3001750.	196372.
1987	2080771.	198480.
1988	1372252.	232466.
1989	2298502.	223737.
1990	1985340.	205017.
1991	2257083.	235789.
1992	1050169.	421505.
1993	1361086.	424502.
1994	1381970.	374403.
1995	1066670.	389185.
1996	898234.	258426.
1997	734704.	402678.
1998	1625694.	711123.
1999	684317.	366092.
2000	752158.	369655.
2001	711000.	100000.

SUM OF ADDITIONS	=	42534476.
SUM OF RETIREMENTS	=	7832079.
		=====
NET BALANCE	=	34702397.

**** WARNING ****

IF THE NET OF THE SUM OF THE ADDITIONS LESS THE SUM OF RETIREMENTS
IS LESS THAN THE ACTUAL ACCOUNT BALANCE, THE SIMULATED BALANCES
ANALYSIS WILL PRODUCE ILLOGICAL RESULTS.

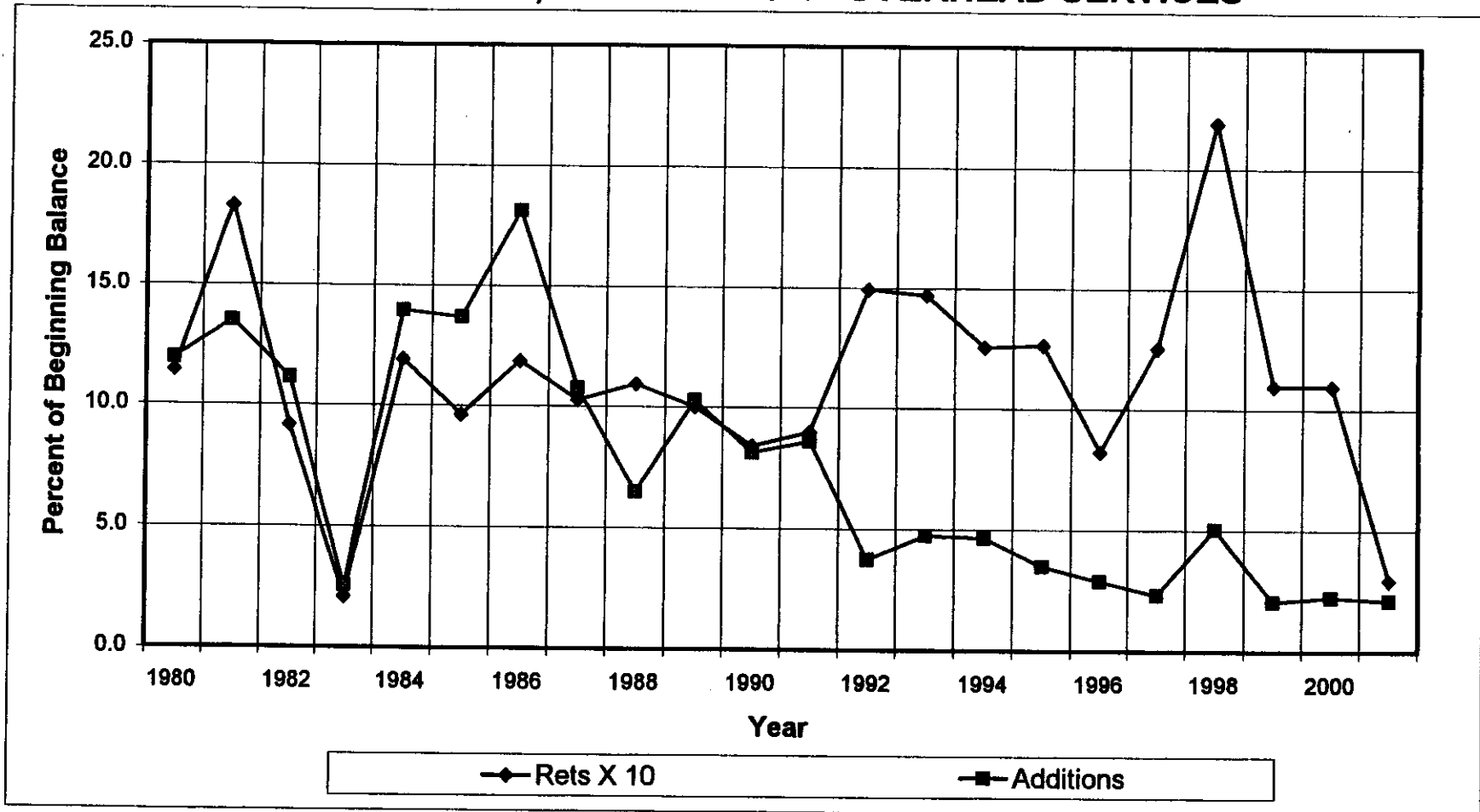
GULF POWER COMPANY
 ADDITIONS AND RETIREMENTS RATIOS
 ACCOUNT 369.1, DISTRIBUTION - OVERHEAD SERVICES

4/18/2001

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
Year	Additions \$	Retirements \$	BOY Balance \$	Additions Ratio %	Retirements Ratio %	Rets X 10 Ratio %	Additions Factor
1980	1,112,935	106,720	9,332,229	11.9	1.1	11.4	10.4
1981	1,394,870	189,065	10,338,444	13.5	1.8	18.3	7.4
1982	1,287,114	105,678	11,544,249	11.1	0.9	9.2	12.2
1983	323,313	26,680	12,725,685	2.5	0.2	2.1	12.1
1984	1,815,502	154,993	13,022,318	13.9	1.2	11.9	11.7
1985	2,008,447	141,147	14,682,827	13.7	1.0	9.6	14.2
1986	3,001,750	196,372	16,550,127	18.1	1.2	11.9	15.3
1987	2,080,771	198,480	19,355,505	10.8	1.0	10.3	10.5
1988	1,372,252	232,466	21,237,796	6.5	1.1	10.9	5.9
1989	2,298,502	223,737	22,377,582	10.3	1.0	10.0	10.3
1990	1,985,340	205,017	24,452,347	8.1	0.8	8.4	9.7
1991	2,257,083	235,789	26,232,670	8.6	0.9	9.0	9.6
1992	1,050,169	421,505	28,253,964	3.7	1.5	14.9	2.5
1993	1,361,086	424,502	28,882,628	4.7	1.5	14.7	3.2
1994	1,381,970	374,403	29,819,212	4.6	1.3	12.6	3.7
1995	1,066,670	389,185	30,826,779	3.5	1.3	12.6	2.7
1996	898,234	258,426	31,504,264	2.9	0.8	8.2	3.5
1997	734,704	402,678	32,144,072	2.3	1.3	12.5	1.8
1998	1,625,694	711,123	32,476,098	5.0	2.2	21.9	2.3
1999	684,317	366,092	33,390,669	2.0	1.1	11.0	1.9
2000	752,158	369,655	33,708,894	2.2	1.1	11.0	2.0
2001	711,000	100,000	34,091,397	2.1	0.3	2.9	7.1
			34,702,397				
Totals	31,203,881	5,833,713					5.3

GULF POWER COMPANY

ACCOUNT 369.1, DISTRIBUTION - OVERHEAD SERVICES



STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-23-2001

ANNUAL GROSS ADDITIONS AND RETIREMENTS
ACCOUNT 36910000

YEAR	GROSS ADDITIONS	GROSS RETIREMENTS	NET
----	-----	-----	-----
2001	711000.	100000.	611000.
2000	752158.	369655.	382503.
1999	684317.	366092.	318225.
1998	1625694.	711123.	914571.
1997	734704.	402678.	332026.
1996	898234.	258426.	639808.
1995	1066670.	389185.	677485.
1994	1381970.	374403.	1007567.
1993	1361086.	424502.	936584.
1992	1050169.	421505.	628664.
1991	2257083.	235789.	2021294.
1990	1985340.	205017.	1780323.
1989	2298502.	223737.	2074765.
1988	1372252.	232466.	1139786.
1987	2080771.	198480.	1882291.
1986	3001750.	196372.	2805378.
1985	2008447.	141147.	1867300.
1984	1815502.	154993.	1660509.
1983	323313.	26680.	296633.
1982	1287114.	105678.	1181436.
1981	1394870.	189065.	1205805.
1980	1112935.	106720.	1006215.
1979	918793.	190322.	728471.
1978	1182791.	163824.	1018967.
1977	711484.	118786.	592698.
1976	19844.	9710.	10134.
1975	549003.	110608.	438395.
1974	710618.	96656.	613962.
1973	666011.	126546.	539465.
1972	788657.	121873.	666784.
1971	539399.	117265.	422134.
1970	428996.	90530.	338466.
1969	392401.	83334.	309067.
1968	318348.	87239.	231109.
1967	287250.	83673.	203577.
1966	256200.	82500.	173700.
1965	241000.	65000.	176000.
1964	187400.	61100.	126300.
1963	182400.	53000.	129400.
1962	200600.	45000.	155600.
1961	230400.	38900.	191500.

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-23-2001

ANNUAL GROSS ADDITIONS AND RETIREMENTS
ACCOUNT 36910000

YEAR	GROSS ADDITIONS	GROSS RETIREMENTS	NET
1960	233500.	23800.	209700.
1959	261400.	24200.	237200.
1958	208100.	33200.	174900.
1957	209800.	27000.	182800.
1956	198900.	22100.	176800.
1955	161600.	17200.	144400.
1954	133200.	16200.	117000.
1953	125400.	13200.	112200.
1952	96000.	11100.	84900.
1951	91900.	5800.	86100.
1950	88400.	7000.	81400.
1949	98300.	9900.	88400.
1948	81500.	4700.	76800.
1947	79700.	3900.	75800.
1946	60000.	4200.	55800.
1945	35500.	1900.	33600.
1944	19800.	500.	19300.
1943	6900.	800.	6100.
1942	13200.	2900.	10300.
1941	18800.	3400.	15400.
1940	18200.	3300.	14900.
1939	19500.	3400.	16100.
1938	23600.	2800.	20800.
1937	28300.	2300.	26000.
1936	26700.	2800.	23900.
1935	14500.	2700.	11800.
1934	11900.	2200.	9700.
1933	10000.	0.	10000.
1932	12800.	0.	12800.
1931	15800.	0.	15800.
1930	11400.	0.	11400.
1929	13000.	0.	13000.
1928	14000.	0.	14000.
1927	16200.	0.	16200.
1926	7000.	0.	7000.
1925	3800.	0.	3800.
1924	2000.	0.	2000.
1923	2900.	0.	2900.
1922	3600.	0.	3600.
1921	4200.	0.	4200.
1920	3900.	0.	3900.

ANNUAL GROSS ADDITIONS AND RETIREMENTS
ACCOUNT 36910000

YEAR	GROSS ADDITIONS	GROSS RETIREMENTS	NET
----	-----	-----	-----
1919	5500.	0.	5500.
1918	2300.	0.	2300.
1917	2600.	0.	2600.
1916	1700.	0.	1700.
1915	1900.	0.	1900.
1914	1300.	0.	1300.
1913	1100.	0.	1100.
1912	2300.	0.	2300.
1911	4000.	0.	4000.
1910	2500.	0.	2500.
1909	900.	0.	900.
1908	1100.	0.	1100.
1907	1600.	0.	1600.
1906	3200.	0.	3200.
1901	1800.	0.	1800.
	-----	-----	-----
TOTALS	42534476.	7832079.	34702397.
	=====	=====	=====

ACTUAL INPUT BALANCE

34702397.

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-23-2001

SURVIVOR AGING USING GROSS ADDITIONS
ACCOUNT 36910000
42.4 R0.5

VINTAGE YEAR	GROSS ADDITIONS BY VINTAGE	SURVIVOR RATIO	CALCULATED SURVIVORS	ADJUSTMENT	ADJUSTED SURVIVORS
2001	711000.	0.9955	707821.	-612.	707208.
2000	752158.	0.9865	742011.	-642.	741369.
1999	684317.	0.9774	668843.	-579.	668265.
1998	1625694.	0.9682	1573943.	-1362.	1572581.
1997	734704.	0.9588	704467.	-610.	703857.
1996	898234.	0.9494	852803.	-738.	852065.
1995	1066670.	0.9399	1002561.	-867.	1001694.
1994	1381970.	0.9303	1285613.	-1112.	1284501.
1993	1361086.	0.9206	1252954.	-1084.	1251870.
1992	1050169.	0.9107	956426.	-828.	955599.
1991	2257083.	0.9008	2033224.	-1759.	2031465.
1990	1985340.	0.8908	1768555.	-1530.	1767025.
1989	2298502.	0.8807	2024293.	-1751.	2022541.
1988	1372252.	0.8705	1194544.	-1034.	1193511.
1987	2080771.	0.8602	1789880.	-1549.	1788332.
1986	3001750.	0.8498	2550891.	-2207.	2548684.
1985	2008447.	0.8393	1685682.	-1458.	1684224.
1984	1815502.	0.8287	1504470.	-1302.	1503169.
1983	323313.	0.8179	264453.	-229.	264224.
1982	1287114.	0.8071	1038816.	-899.	1037917.
1981	1394870.	0.7961	1110458.	-961.	1109497.
1980	1112935.	0.7850	873629.	-756.	872873.
1979	918793.	0.7737	710878.	-615.	710263.
1978	1182791.	0.7623	901630.	-780.	900850.
1977	711484.	0.7507	534122.	-462.	533660.
1976	19844.	0.7390	14664.	-13.	14652.
1975	549003.	0.7271	399168.	-345.	398823.
1974	710618.	0.7150	508096.	-440.	507657.
1973	666011.	0.7028	468046.	-405.	467641.
1972	788657.	0.6903	544439.	-471.	543968.
1971	539399.	0.6777	365569.	-316.	365253.
1970	428996.	0.6650	285261.	-247.	285014.
1969	392401.	0.6520	255840.	-221.	255619.
1968	318348.	0.6388	203374.	-176.	203198.
1967	287250.	0.6255	179680.	-155.	179525.
1966	256200.	0.6120	156799.	-136.	156664.
1965	241000.	0.5983	144202.	-125.	144077.
1964	187400.	0.5845	109537.	-95.	109442.
1963	182400.	0.5705	104060.	-90.	103970.
1962	200600.	0.5563	111603.	-97.	111506.
1961	230400.	0.5420	124886.	-108.	124778.

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-23-2001

SURVIVOR AGING USING GROSS ADDITIONS
ACCOUNT 36910000
42.4 R0.5

VINTAGE YEAR	GROSS ADDITIONS BY VINTAGE	SURVIVOR RATIO	CALCULATED SURVIVORS	ADJUSTMENT	ADJUSTED SURVIVORS
1960	233500.	0.5276	123193.	-107.	123086.
1959	261400.	0.5130	134102.	-116.	133986.
1958	208100.	0.4983	103701.	-90.	103611.
1957	209800.	0.4835	101443.	-88.	101355.
1956	198900.	0.4686	93210.	-81.	93129.
1955	161600.	0.4537	73310.	-63.	73247.
1954	133200.	0.4386	58423.	-51.	58373.
1953	125400.	0.4235	53110.	-46.	53064.
1952	96000.	0.4084	39206.	-34.	39172.
1951	91900.	0.3933	36141.	-31.	36109.
1950	88400.	0.3781	33426.	-29.	33397.
1949	98300.	0.3630	35684.	-31.	35653.
1948	81500.	0.3479	28357.	-25.	28333.
1947	79700.	0.3329	26535.	-23.	26512.
1946	60000.	0.3180	19080.	-17.	19064.
1945	35500.	0.3032	10763.	-9.	10754.
1944	19800.	0.2885	5712.	-5.	5707.
1943	6900.	0.2739	1890.	-2.	1888.
1942	13200.	0.2595	3426.	-3.	3423.
1941	18800.	0.2453	4612.	-4.	4608.
1940	18200.	0.2314	4211.	-4.	4207.
1939	19500.	0.2176	4243.	-4.	4240.
1938	23600.	0.2041	4817.	-4.	4813.
1937	28300.	0.1909	5402.	-5.	5398.
1936	26700.	0.1780	4752.	-4.	4748.
1935	14500.	0.1654	2398.	-2.	2396.
1934	11900.	0.1531	1822.	-2.	1820.
1933	10000.	0.1412	1412.	-1.	1411.
1932	12800.	0.1296	1659.	-1.	1658.
1931	15800.	0.1184	1871.	-2.	1870.
1930	11400.	0.1077	1227.	-1.	1226.
1929	13000.	0.0973	1265.	-1.	1263.
1928	14000.	0.0873	1222.	-1.	1221.
1927	16200.	0.0777	1259.	-1.	1258.
1926	7000.	0.0686	480.	0.	480.
1925	3800.	0.0598	227.	0.	227.
1924	2000.	0.0515	103.	0.	103.
1923	2900.	0.0435	126.	0.	126.
1922	3600.	0.0358	129.	0.	129.
1921	4200.	0.0285	120.	0.	120.
1920	3900.	0.0214	83.	0.	83.

STUDY AS OF DECEMBER 31 , 2001

PAGE 3

GULF POWER COMPANY

4-23-2001

SURVIVOR AGING USING GROSS ADDITIONS
ACCOUNT 36910000
42.4 R0.5

VINTAGE YEAR	GROSS ADDITIONS BY VINTAGE	SURVIVOR RATIO	CALCULATED SURVIVORS	ADJUSTMENT	ADJUSTED SURVIVORS
1919	5500.	0.0146	80.	0.	80.
1918	2300.	0.0081	19.	0.	19.
1917	2600.	0.0018	5.	0.	5.
1916	1700.	0.0000	0.	0.	0.
1915	1900.	0.0000	0.	0.	0.
1914	1300.	0.0000	0.	0.	0.
1913	1100.	0.0000	0.	0.	0.
1912	2300.	0.0000	0.	0.	0.
1911	4000.	0.0000	0.	0.	0.
1910	2500.	0.0000	0.	0.	0.
1909	900.	0.0000	0.	0.	0.
1908	1100.	0.0000	0.	0.	0.
1907	1600.	0.0000	0.	0.	0.
1906	3200.	0.0000	0.	0.	0.
1901	1800.	0.0000	0.	0.	0.
TOTALS	42534476.		34732448.	-30051.	34702397.

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 SPR Balances Analysis

Account 369.1 - Overhead Services

Band	PRIOR STUDY				CURRENT STUDY				Average
	Rank	Curve	Life	Index	Rank	Curve	Life	Index	
40-Year					1	R0.5	38	255	
40-Year					2	S-.5	37	269	29.4
40-Year					3	L0	41	276	
30-Year					1	R0.5	38	211	
30-Year					2	S-.5	38	223	29.8
30-Year					3	L0	41	229	
20-Year					1	R0.5	40	105	
20-Year					2	S-.5	39	116	30.7
20-Year					3	R1	35	121	
10-Year					1	R0.5	41	48	
10-Year					2	S-.5	40	58	31.6
10-Year					3	R1	36	61	
5-Year					1	R0.5	41	57	
5-Year					2	S-.5	40	63	32.1
5-Year					3	R1	37	65	
1-Year						R0.5	42.4		33.5
Other									
Selection		L2	29			R0.5	32		
Balance	\$32,478,100				\$34,702,397				

Notes: Modest upward ASL trend. Many ASL's < 30 years.

Reliance placed on aggregate averages for selection of ASL.

Suggest: 32 - R0.5

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-17-2001

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 36910000

Overhead Services

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
1901	1800.	0.	1951	91900.	5800.
1902	0.	0.	1952	96000.	11100.
1903	0.	0.	1953	125400.	13200.
1904	0.	0.	1954	133200.	16200.
1905	0.	0.	1955	161600.	17200.
1906	3200.	0.	1956	198900.	22100.
1907	1600.	0.	1957	209800.	27000.
1908	1100.	0.	1958	208100.	33200.
1909	900.	0.	1959	261400.	24200.
1910	2500.	0.	1960	233500.	23800.
1911	4000.	0.	1961	230400.	38900.
1912	2300.	0.	1962	200600.	45000.
1913	1100.	0.	1963	182400.	53000.
1914	1300.	0.	1964	187400.	61100.
1915	1900.	0.	1965	241000.	65000.
1916	1700.	0.	1966	256200.	82500.
1917	2600.	0.	1967	287250.	83673.
1918	2300.	0.	1968	318348.	87239.
1919	5500.	0.	1969	392401.	83334.
1920	3900.	0.	1970	428996.	90530.
1921	4200.	0.	1971	539399.	117265.
1922	3600.	0.	1972	788657.	121873.
1923	2900.	0.	1973	666011.	126546.
1924	2000.	0.	1974	710618.	96656.
1925	3800.	0.	1975	549003.	110608.
1926	7000.	0.	1976	19844.	9710.
1927	16200.	0.	1977	711484.	118786.
1928	14000.	0.	1978	1182791.	163824.
1929	13000.	0.	1979	918793.	190322.
1930	11400.	0.	1980	1112935.	106720.
1931	15800.	0.	1981	1394870.	189065.
1932	12800.	0.	1982	1287114.	105678.
1933	10000.	0.	1983	323313.	26680.
1934	11900.	2200.	1984	1815502.	154993.
1935	14500.	2700.	1985	2008447.	141147.
1936	26700.	2800.	1986	3001750.	196372.
1937	28300.	2300.	1987	2080771.	198480.
1938	23600.	2800.	1988	1372252.	232466.
1939	19500.	3400.	1989	2298502.	223737.
1940	18200.	3300.	1990	1985340.	205017.
1941	18800.	3400.	1991	2257083.	235789.
1942	13200.	2900.	1992	1050169.	421505.
1943	6900.	800.	1993	1361086.	424502.
1944	19800.	500.	1994	1381970.	374403.

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-17-2001

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 36910000

Overhead Services

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
1945	35500.	1900.	1995	1066670.	389185.
1946	60000.	4200.	1996	898234.	258426.
1947	79700.	3900.	1997	734704.	402678.
1948	81500.	4700.	1998	1625694.	711123.
1949	98300.	9900.	1999	684317.	366092.
1950	88400.	7000.	2000	752158.	369655.
			2001	711000.	100000.

NUMBER OF CURVES 27

NUMBER OF LIVES 12

MIN LIFE 4

MAXLIFE 100

RATIO 1.33994031

ACCOUNT BALANCE 34702397.

GULF POWER COMPANY
Overhead Services

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36910000

USING BALANCES PERIOD EQUAL TO LAST 40 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
34.0	34.4	34.7	35.1	35.5	35.9	36.1	36.4	36.7	37.1	S-.5	324	316	307	299	296	293	280	270	264	269
29.9	30.2	30.4	30.7	30.9	31.3	31.6	31.9	32.2	32.7	S0	333	326	319	313	315	316	306	301	300	313
28.2	28.4	28.7	28.9	29.2	29.5	29.7	29.9	30.2	30.5	S0.5	340	333	326	320	322	325	316	314	316	332
26.6	26.9	27.1	27.3	27.6	27.9	28.1	28.3	28.6	28.9	S1	347	339	331	326	329	333	326	326	331	352
25.6	25.9	26.1	26.3	26.6	26.8	27.0	27.3	27.5	27.8	S1.5	355	345	337	331	333	337	330	330	336	359
24.7	24.9	25.1	25.3	25.6	25.8	26.0	26.3	26.5	26.8	S2	362	351	341	334	336	339	333	333	341	367
23.6	23.8	24.0	24.2	24.4	24.6	24.8	25.0	25.3	25.6	S3	374	361	349	340	339	341	333	334	341	368
22.9	23.0	23.1	23.3	23.5	23.8	23.9	24.1	24.4	24.6	S4	380	366	354	344	343	343	335	333	339	364
22.5	22.7	22.8	23.0	23.1	23.3	23.5	23.7	23.9	24.2	S5	378	364	353	345	347	348	339	336	339	361
22.4	22.5	22.6	22.8	23.0	23.1	23.3	23.5	23.7	23.9	S6	377	361	350	345	352	358	348	342	340	358
37.4	37.8	38.2	38.6	39.0	39.4	39.7	40.0	40.3	40.7	L0	-319	-311	-304	297	296	294	282	274	269	276
33.7	34.1	34.4	34.8	35.1	35.5	35.8	36.1	36.4	36.9	L0.5	324	317	310	303	303	303	292	286	284	295
30.5	30.7	31.0	31.3	31.7	32.0	32.3	32.7	33.0	33.4	L1	330	322	315	310	312	314	305	302	304	320
28.7	28.9	29.1	29.4	29.6	29.9	30.1	30.4	30.6	30.9	L1.5	337	329	322	316	319	322	314	313	317	336
27.0	27.2	27.4	27.7	27.9	28.2	28.4	28.6	28.9	29.2	L2	342	333	326	320	324	328	321	322	329	352
24.8	25.0	25.2	25.4	25.7	25.9	26.1	26.3	26.6	26.9	L3	356	346	336	329	331	335	328	329	337	364
23.4	23.6	23.8	24.0	24.2	24.4	24.6	24.8	25.0	25.3	L4	371	359	348	340	340	341	333	332	339	365
22.8	22.9	23.0	23.2	23.4	23.7	23.8	24.0	24.2	24.5	L5	376	363	352	345	345	346	336	333	337	361
34.7	35.1	35.5	35.9	36.3	36.6	36.9	37.1	37.4	37.7	R0.5	325	316	306	-296	-292	-287	-273	-262	-253	-255
30.7	30.9	31.3	31.6	32.0	32.4	32.6	32.9	33.2	33.6	R1	337	328	319	310	307	303	290	281	275	280
28.6	28.9	29.1	29.3	29.6	29.9	30.1	30.3	30.5	30.8	R1.5	348	339	330	321	320	318	306	299	296	306
26.8	27.0	27.2	27.5	27.7	28.0	28.2	28.4	28.6	28.9	R2	358	348	339	331	330	330	320	315	315	329
25.6	25.8	26.0	26.2	26.5	26.7	26.9	27.1	27.4	27.6	R2.5	366	355	345	337	337	337	328	324	326	344
24.4	24.6	24.9	25.1	25.3	25.5	25.7	26.0	26.2	26.5	R3	374	362	351	342	342	343	334	333	338	359
23.2	23.4	23.6	23.8	24.0	24.3	24.4	24.7	24.9	25.2	R4	383	367	354	344	343	345	337	337	343	368
22.6	22.8	22.9	23.0	23.2	23.5	23.6	23.8	24.1	24.3	R5	380	365	353	344	345	347	339	337	342	363

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 29.4

GULF POWER COMPANY
Overhead Services

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36910000

USING BALANCES PERIOD EQUAL TO LAST 30 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
33.9	34.3	34.7	35.1	35.6	36.0	36.3	36.7	37.1	37.5	S-.5	300	291	282	272	267	260	245	233	223	223
29.8	30.1	30.4	30.7	31.0	31.5	31.8	32.2	32.6	33.1	S0	306	298	290	283	281	279	266	257	252	259
28.1	28.4	28.7	29.0	29.3	29.6	29.9	30.1	30.4	30.8	S0.5	312	304	295	288	287	285	274	267	264	275
26.6	26.9	27.1	27.4	27.7	28.0	28.3	28.5	28.8	29.2	S1	318	308	299	291	291	291	280	276	276	291
25.6	25.9	26.1	26.4	26.7	27.0	27.2	27.5	27.8	28.1	S1.5	324	313	303	295	293	293	282	278	279	295
24.7	24.9	25.2	25.4	25.7	26.0	26.2	26.5	26.8	27.1	S2	330	318	306	297	295	293	283	279	281	300
23.6	23.8	24.0	24.3	24.5	24.8	25.0	25.3	25.6	25.9	S3	341	326	313	301	296	293	281	276	278	298
22.9	23.0	23.2	23.4	23.7	23.9	24.2	24.4	24.7	25.0	S4	346	331	317	304	299	294	281	274	273	291
22.5	22.7	22.8	23.0	23.3	23.5	23.7	24.0	24.2	24.5	S5	345	330	317	306	302	298	284	274	271	286
22.3	22.5	22.7	22.8	23.1	23.3	23.5	23.8	24.0	24.3	S6	344	327	314	306	307	306	291	278	271	281
37.3	37.7	38.2	38.6	39.1	39.5	39.9	40.3	40.6	41.1	L0	-295	-287	-278	-270	266	262	247	236	228	229
33.6	34.0	34.4	34.8	35.3	35.7	36.0	36.4	36.8	37.3	L0.5	299	291	282	274	272	268	255	245	239	244
30.4	30.7	31.0	31.4	31.8	32.2	32.6	33.0	33.4	33.9	L1	303	294	286	278	277	276	264	257	254	265
28.6	28.9	29.2	29.4	29.7	30.1	30.3	30.6	30.9	31.3	L1.5	308	299	291	283	282	282	271	265	264	277
27.0	27.2	27.5	27.7	28.0	28.3	28.6	28.9	29.2	29.5	L2	313	303	294	286	285	285	275	271	272	289
24.8	25.1	25.3	25.5	25.8	26.1	26.3	26.6	26.9	27.2	L3	324	313	302	292	290	288	278	274	276	296
23.4	23.6	23.8	24.1	24.3	24.6	24.8	25.0	25.3	25.6	L4	338	324	312	301	296	292	280	274	275	294
22.8	22.9	23.1	23.3	23.6	23.8	24.1	24.3	24.5	24.8	L5	343	328	316	305	300	296	281	273	271	287
34.6	35.0	35.4	35.9	36.3	36.8	37.1	37.4	37.7	38.2	R0.5	301	292	281	270	-264	-256	-240	-226	-214	-211
30.6	30.9	31.3	31.7	32.1	32.5	32.9	33.2	33.6	34.0	R1	311	302	292	282	276	269	254	241	231	231
28.5	28.8	29.1	29.4	29.7	30.0	30.2	30.5	30.7	31.1	R1.5	320	310	300	291	286	281	266	256	248	252
26.7	27.0	27.3	27.5	27.8	28.1	28.4	28.6	28.9	29.2	R2	328	318	307	297	294	290	276	267	263	271
25.5	25.8	26.0	26.3	26.6	26.9	27.1	27.4	27.6	28.0	R2.5	336	324	312	302	298	295	282	274	271	282
24.4	24.7	24.9	25.1	25.4	25.7	25.9	26.2	26.5	26.8	R3	342	328	316	305	301	298	286	279	279	293
23.2	23.4	23.7	23.9	24.2	24.4	24.7	24.9	25.2	25.5	R4	349	333	318	305	300	297	285	279	280	297
22.6	22.8	22.9	23.1	23.4	23.6	23.9	24.1	24.4	24.7	R5	347	331	317	305	301	297	284	276	274	289

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 29.8

GULF POWER COMPANY
Overhead Services

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36910000

USING BALANCES PERIOD EQUAL TO LAST 20 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
34.6	35.2	35.8	36.3	36.8	37.3	37.7	38.0	38.4	38.9	S-.5	242	223	206	188	180	170	152	134	120	116
30.4	30.8	31.2	31.7	32.2	32.6	33.0	33.4	33.8	34.3	S0	244	226	210	194	189	183	167	153	144	149
28.7	29.1	29.4	29.7	30.1	30.4	30.7	31.0	31.4	31.9	S0.5	246	228	211	196	191	187	172	160	153	162
27.2	27.5	27.8	28.1	28.5	28.8	29.1	29.3	29.6	30.0	S1	247	228	211	196	192	189	176	166	163	177
26.2	26.5	26.8	27.1	27.4	27.7	28.0	28.3	28.6	28.9	S1.5	249	229	211	195	191	188	175	165	164	179
25.3	25.6	25.9	26.2	26.5	26.7	27.0	27.3	27.5	27.9	S2	250	229	210	193	188	185	172	164	164	183
24.2	24.5	24.8	25.0	25.3	25.6	25.8	26.0	26.3	26.6	S3	251	228	207	188	182	178	165	156	157	178
23.4	23.7	24.0	24.2	24.5	24.7	24.9	25.2	25.4	25.7	S4	249	224	201	181	175	170	156	146	147	167
23.0	23.3	23.5	23.8	24.1	24.3	24.5	24.7	25.0	25.3	S5	244	218	195	176	-171	167	152	141	139	158
22.9	23.1	23.3	23.6	23.9	24.1	24.3	24.6	24.8	25.0	S6	240	-212	-190	-174	173	171	155	140	134	150
38.1	38.7	39.3	39.8	40.3	40.8	41.2	41.6	42.2	42.8	L0	-238	220	204	187	180	172	155	138	125	124
34.3	34.9	35.4	35.9	36.4	36.9	37.3	37.7	38.1	38.6	L0.5	239	221	205	189	182	176	159	144	134	136
31.0	31.5	32.0	32.4	32.9	33.4	33.7	34.1	34.6	35.1	L1	239	221	205	189	185	180	166	153	147	155
29.2	29.5	29.9	30.2	30.5	30.9	31.2	31.6	32.0	32.5	L1.5	241	223	206	191	186	183	168	157	153	165
27.5	27.9	28.2	28.5	28.8	29.1	29.4	29.7	30.0	30.3	L2	241	222	205	189	186	183	170	161	159	175
25.4	25.7	26.0	26.3	26.6	26.8	27.1	27.3	27.6	28.0	L3	243	223	204	187	183	180	167	159	159	179
24.0	24.3	24.5	24.8	25.1	25.3	25.6	25.8	26.1	26.4	L4	246	223	203	185	179	175	161	151	152	173
23.3	23.6	23.8	24.1	24.4	24.6	24.8	25.1	25.3	25.6	L5	244	220	198	180	174	169	154	143	142	163
35.3	36.0	36.6	37.1	37.6	38.1	38.4	38.8	39.1	39.6	R0.5	243	225	206	188	178	-167	-148	-128	-112	-105
31.2	31.8	32.3	32.8	33.3	33.8	34.1	34.5	34.9	35.3	R1	250	231	212	194	185	175	156	138	124	121
29.1	29.5	29.8	30.2	30.5	30.8	31.1	31.5	31.9	32.3	R1.5	255	235	217	200	192	183	166	148	136	137
27.3	27.6	28.0	28.3	28.6	28.9	29.2	29.4	29.7	30.1	R2	257	237	219	201	194	188	171	157	148	155
26.1	26.4	26.7	27.0	27.4	27.7	27.9	28.2	28.4	28.8	R2.5	259	238	219	201	194	188	172	159	153	163
25.0	25.3	25.6	25.9	26.2	26.5	26.7	27.0	27.3	27.6	R3	259	237	216	198	192	187	172	161	158	172
23.8	24.1	24.4	24.7	24.9	25.2	25.4	25.7	25.9	26.3	R4	256	230	208	189	182	178	164	155	154	173
23.1	23.4	23.7	23.9	24.2	24.4	24.6	24.9	25.1	25.4	R5	247	220	197	178	172	169	155	144	143	162

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 30.7

GULF POWER COMPANY
Overhead Services

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36910000

USING BALANCES PERIOD EQUAL TO LAST 10 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN										
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
37.3	37.8	38.2	38.5	38.9	39.3	39.4	39.5	39.7	39.9	S-.5	96	80	64	53	49	45	35	29	31	58	
32.5	32.9	33.3	33.6	34.0	34.4	34.6	34.8	35.1	35.5	80	95	80	67	58	59	61	51	47	54	87	
30.3	30.6	30.8	31.1	31.5	31.8	32.1	32.3	32.6	33.0	S0.5	94	79	66	58	62	65	56	55	65	101	
28.7	28.9	29.2	29.4	29.6	29.9	30.1	30.3	30.5	30.8	S1	92	77	65	58	63	70	62	64	77	117	
27.6	27.9	28.1	28.3	28.5	28.8	29.0	29.2	29.4	29.7	S1.5	90	75	63	56	61	68	61	64	80	121	
26.7	26.9	27.1	27.3	27.5	27.7	27.9	28.1	28.3	28.6	S2	88	73	60	53	59	67	61	66	83	127	
25.6	25.7	25.9	26.1	26.3	26.5	26.6	26.8	27.0	27.3	S3	83	68	55	48	54	62	56	61	80	127	
24.7	24.9	25.1	25.2	25.4	25.6	25.7	25.9	26.1	26.3	S4	74	60	49	44	51	59	53	57	75	121	
24.3	24.5	24.6	24.7	24.9	25.1	25.2	25.4	25.6	25.8	S5	59	48	42	42	54	63	57	58	71	114	
24.1	24.2	24.3	24.5	24.7	24.9	25.0	25.2	25.3	25.6	S6	-44	-35	-35	43	63	74	67	63	69	107	
40.8	41.2	41.7	42.2	42.7	43.2	43.5	43.7	44.0	44.4	L0	94	79	65	55	53	51	40	33	36	64	
36.8	37.2	37.6	37.9	38.4	38.7	38.9	39.1	39.4	39.7	L0.5	93	78	64	55	55	55	45	40	46	78	
33.2	33.6	34.0	34.3	34.6	35.0	35.2	35.5	35.8	36.2	L1	91	76	63	55	58	62	53	52	62	97	
30.8	31.0	31.4	31.6	32.0	32.4	32.6	32.9	33.1	33.6	L1.5	90	75	63	55	59	65	56	57	69	107	
29.0	29.3	29.5	29.7	29.9	30.2	30.3	30.5	30.8	31.1	L2	88	73	61	54	60	67	60	63	78	119	
26.8	27.0	27.2	27.4	27.6	27.8	28.0	28.1	28.4	28.7	L3	85	70	58	51	57	65	58	63	82	126	
25.3	25.5	25.7	25.8	26.0	26.2	26.4	26.5	26.7	27.0	L4	79	65	54	48	54	61	54	59	77	124	
24.6	24.8	24.9	25.1	25.3	25.5	25.6	25.7	25.9	26.2	L5	68	57	48	45	54	61	54	56	71	117	
38.2	38.7	39.1	39.4	39.8	40.1	40.2	40.3	40.4	40.6	R0.5	97	80	64	51	-45	-40	-31	-26	-26	-48	
33.8	34.2	34.6	34.9	35.3	35.7	35.8	35.9	36.1	36.3	R1	98	82	66	54	50	47	36	30	32	61	
30.8	31.1	31.5	31.8	32.2	32.5	32.7	32.9	33.1	33.4	R1.5	100	83	68	57	54	53	42	37	42	75	
28.9	29.1	29.4	29.6	29.9	30.1	30.2	30.4	30.6	30.8	R2	98	82	67	57	58	60	50	47	56	92	
27.6	27.9	28.1	28.3	28.5	28.8	28.9	29.1	29.2	29.5	R2.5	95	79	65	56	58	62	52	52	64	102	
26.4	26.7	26.9	27.0	27.3	27.5	27.6	27.8	28.0	28.3	R3	90	74	61	53	57	63	56	58	73	114	
25.2	25.4	25.6	25.7	25.9	26.1	26.3	26.4	26.6	26.9	R4	79	63	51	45	53	62	57	61	78	122	
24.5	24.6	24.7	24.9	25.1	25.3	25.4	25.5	25.7	26.0	R5	63	50	41	-40	52	63	57	60	75	117	

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 31.6

GULF POWER COMPANY
Overhead Services

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36910000

USING BALANCES PERIOD EQUAL TO LAST 5 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
38.7	39.0	39.2	39.3	39.4	39.7	39.7	39.8	40.0	40.3	S-.5	41	26	13	11	26	34	32	29	28	63
33.6	33.9	34.2	34.3	34.5	34.9	35.1	35.3	35.6	36.1	S0	43	27	12	13	37	48	39	32	33	79
31.1	31.3	31.6	31.7	32.0	32.3	32.5	32.8	33.2	33.7	S0.5	42	27	13	14	40	53	42	36	39	88
29.4	29.5	29.7	29.8	30.0	30.3	30.4	30.7	31.0	31.5	S1	41	26	13	16	43	58	47	42	48	99
28.3	28.5	28.6	28.7	28.9	29.1	29.3	29.5	29.8	30.3	S1.5	40	25	12	15	43	58	47	43	50	104
27.3	27.4	27.6	27.6	27.8	28.0	28.2	28.5	28.8	29.2	S2	38	24	12	15	42	58	48	45	54	109
26.1	26.2	26.3	26.4	26.5	26.7	26.9	27.1	27.4	27.8	S3	36	23	12	14	40	56	46	44	55	112
25.2	25.3	25.4	25.5	25.6	25.8	26.0	26.2	26.4	26.8	S4	34	22	12	14	39	54	44	41	51	109
24.7	24.8	24.9	25.0	25.2	25.4	25.5	25.7	25.9	26.3	S5	31	20	12	17	43	55	44	38	46	103
24.4	24.5	24.6	24.7	25.0	25.2	25.4	25.5	25.7	26.0	S6	-26	-18	15	26	55	64	49	35	36	96
42.3	42.7	43.0	43.2	43.5	43.9	44.0	44.2	44.5	45.0	L0	42	26	12	-11	30	39	34	29	-28	66
38.0	38.3	38.5	38.7	38.9	39.2	39.3	39.5	39.8	40.3	L0.5	42	26	12	11	33	44	36	30	31	74
34.3	34.5	34.8	34.9	35.2	35.5	35.7	36.0	36.4	36.9	L1	41	26	12	13	38	51	41	35	38	87
31.7	31.9	32.1	32.2	32.5	32.8	33.1	33.4	33.8	34.3	L1.5	40	25	12	14	40	54	44	38	43	94
29.7	29.8	30.0	30.1	30.3	30.5	30.7	30.9	31.3	31.9	L2	39	25	12	15	42	57	47	42	50	103
27.4	27.5	27.6	27.7	27.9	28.1	28.3	28.5	28.8	29.2	L3	38	24	12	14	41	57	47	45	54	110
25.9	26.0	26.1	26.2	26.3	26.5	26.6	26.8	27.1	27.5	L4	36	23	12	13	39	53	44	42	54	112
25.1	25.2	25.3	25.4	25.5	25.7	25.8	26.0	26.3	26.6	L5	34	22	12	15	41	53	43	38	48	108
39.7	39.9	40.1	40.2	40.3	40.5	40.4	40.4	40.5	40.8	R0.5	41	25	14	13	-22	-29	-32	30	30	-57
35.1	35.4	35.6	35.6	35.8	36.0	36.1	36.2	36.4	36.7	R1	42	26	13	11	27	35	33	-28	28	65
31.9	32.2	32.4	32.5	32.7	32.9	33.0	33.2	33.5	33.9	R1.5	43	26	12	11	31	41	35	29	30	74
29.6	29.8	30.0	30.0	30.2	30.4	30.5	30.7	30.9	31.4	R2	43	26	12	12	36	48	39	33	36	85
28.3	28.5	28.6	28.7	28.8	29.1	29.2	29.4	29.6	30.0	R2.5	41	26	12	13	37	51	41	36	41	92
27.1	27.2	27.3	27.4	27.6	27.8	27.9	28.2	28.4	28.8	R3	39	24	12	14	40	54	44	40	47	101
25.7	25.9	25.9	26.0	26.2	26.4	26.5	26.8	27.0	27.4	R4	34	21	12	15	41	57	47	43	51	106
24.9	25.0	25.1	25.1	25.3	25.5	25.7	25.9	26.1	26.5	R5	30	20	-12	16	43	57	46	40	47	103

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 32.1

GULF POWER COMPANY
Overhead Services

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36910000

USING BALANCES PERIOD EQUAL TO LAST 1 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
39.2	39.0	39.1	39.3	40.2	40.4	39.3	39.8	40.3	41.8	S-.5	0	0	0	0	0	0	0	0	0	0
34.2	34.0	34.3	34.6	35.5	35.8	35.0	35.6	36.2	37.7	S0	0	0	0	0	0	0	0	0	0	0
31.6	31.4	31.7	32.0	32.9	33.2	32.6	33.2	33.9	35.3	S0.5	0	0	0	0	0	0	0	0	0	0
29.7	29.6	29.8	30.0	30.7	30.9	30.6	31.1	31.7	33.1	S1	0	0	0	0	0	0	0	0	0	0
28.6	28.5	28.7	28.9	29.5	29.8	29.4	29.9	30.4	31.6	S1.5	0	0	0	0	0	0	0	0	0	0
27.5	27.5	27.6	27.8	28.4	28.7	28.4	28.9	29.4	30.3	S2	0	0	0	0	0	0	0	0	0	0
26.3	26.2	26.4	26.5	27.1	27.3	27.0	27.5	28.0	28.9	S3	0	0	0	0	0	0	0	0	0	0
25.4	25.3	25.5	25.6	26.1	26.4	26.1	26.5	26.9	27.9	S4	0	0	0	0	0	0	0	0	0	0
24.9	24.8	25.0	25.2	25.7	25.9	25.6	26.0	26.4	27.3	S5	0	0	0	0	0	0	0	0	0	0
24.5	24.5	24.8	25.1	25.6	25.8	25.4	25.6	26.0	26.9	S6	0	0	0	0	0	0	0	0	0	0
43.1	42.8	43.1	43.4	44.7	45.0	43.5	44.3	45.0	47.1	L0	0	0	0	0	0	0	0	0	0	0
38.6	38.4	38.6	38.9	39.8	40.1	39.2	39.8	40.4	42.0	L0.5	0	0	0	0	0	0	0	0	0	0
34.8	34.6	34.9	35.2	36.1	36.4	35.7	36.4	37.0	38.5	L1	0	0	0	0	0	0	0	0	0	0
32.1	32.0	32.2	32.5	33.4	33.8	33.2	33.8	34.5	35.9	L1.5	0	0	0	0	0	0	0	0	0	0
30.0	29.9	30.1	30.3	30.9	31.2	30.8	31.4	32.1	33.5	L2	0	0	0	0	0	0	0	0	0	0
27.6	27.5	27.7	27.9	28.5	28.7	28.4	28.9	29.4	30.3	L3	0	0	0	0	0	0	0	0	0	0
26.1	26.0	26.1	26.3	26.8	27.1	26.7	27.2	27.7	28.6	L4	0	0	0	0	0	0	0	0	0	0
25.3	25.2	25.4	25.5	26.1	26.2	25.9	26.3	26.8	27.7	L5	0	0	0	0	0	0	0	0	0	0
40.2	39.9	40.0	40.1	41.0	41.1	39.8	40.3	40.7	42.4	R0.5	0	0	0	0	0	0	0	0	0	0
35.6	35.4	35.5	35.7	36.5	36.7	35.7	36.2	36.7	38.1	R1	0	0	0	0	0	0	0	0	0	0
32.4	32.2	32.4	32.6	33.5	33.7	32.9	33.4	33.9	35.3	R1.5	0	0	0	0	0	0	0	0	0	0
30.0	29.9	30.0	30.2	30.8	31.0	30.5	30.9	31.5	32.8	R2	0	0	0	0	0	0	0	0	0	0
28.6	28.5	28.7	28.8	29.4	29.7	29.2	29.7	30.1	31.0	R2.5	0	0	0	0	0	0	0	0	0	0
27.3	27.2	27.4	27.6	28.2	28.4	28.0	28.5	28.9	29.9	R3	0	0	0	0	0	0	0	0	0	0
25.9	25.8	26.0	26.2	26.7	27.0	26.7	27.1	27.6	28.5	R4	0	0	0	0	0	0	0	0	0	0
25.0	24.9	25.1	25.3	25.9	26.1	25.8	26.1	26.6	27.5	R5	0	0	0	0	0	0	0	0	0	0

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 33.5

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 SPR Retirements Analysis

Account 369.1 - Overhead Services

Band	PRIOR STUDY				CURRENT STUDY				Average
	Rank	Curve	Life	Index	Rank	Curve	Life	Index	
40-Year					1	R0.5	43	486	
40-Year					2	S-.5	42	495	33.7
40-Year					3	L0	47	499	
30-Year					1	R0.5	45	448	
30-Year					2	S-.5	44	455	35.0
30-Year					3	L0	50	459	
20-Year					1	R0.5	48	420	
20-Year					2	S-.5	47	425	36.5
20-Year					3	L0	52	427	
10-Year					1	R0.5	44	412	
10-Year					2	S-.5	45	421	36.0
10-Year					3	L0	51	425	
5-Year					1	R0.5	47	526	
5-Year					2	S-.5	48	532	38.7
5-Year					3	L0	54	533	
Other									
Selection		L2	29			R0.5	32		
Balance	<u>\$32,478,100</u>				<u>\$34,702,397</u>				

Notes:

GULF POWER COMPANY

4-17-2001

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 36910000

Overhead Services

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
1901	1800.	0.	1951	91900.	5800.
1902	0.	0.	1952	96000.	11100.
1903	0.	0.	1953	125400.	13200.
1904	0.	0.	1954	133200.	16200.
1905	0.	0.	1955	161600.	17200.
1906	3200.	0.	1956	198900.	22100.
1907	1600.	0.	1957	209800.	27000.
1908	1100.	0.	1958	208100.	33200.
1909	900.	0.	1959	261400.	24200.
1910	2500.	0.	1960	233500.	23800.
1911	4000.	0.	1961	230400.	38900.
1912	2300.	0.	1962	200600.	45000.
1913	1100.	0.	1963	182400.	53000.
1914	1300.	0.	1964	187400.	61100.
1915	1900.	0.	1965	241000.	65000.
1916	1700.	0.	1966	256200.	82500.
1917	2600.	0.	1967	287250.	83673.
1918	2300.	0.	1968	318348.	87239.
1919	5500.	0.	1969	392401.	83334.
1920	3900.	0.	1970	428996.	90530.
1921	4200.	0.	1971	539399.	117265.
1922	3600.	0.	1972	788657.	121873.
1923	2900.	0.	1973	666011.	126546.
1924	2000.	0.	1974	710618.	96656.
1925	3800.	0.	1975	549003.	110608.
1926	7000.	0.	1976	19844.	9710.
1927	16200.	0.	1977	711484.	118786.
1928	14000.	0.	1978	1182791.	163824.
1929	13000.	0.	1979	918793.	190322.
1930	11400.	0.	1980	1112935.	106720.
1931	15800.	0.	1981	1394870.	189065.
1932	12800.	0.	1982	1287114.	105678.
1933	10000.	0.	1983	323313.	26680.
1934	11900.	2200.	1984	1815502.	154993.
1935	14500.	2700.	1985	2008447.	141147.
1936	26700.	2800.	1986	3001750.	196372.
1937	28300.	2300.	1987	2080771.	198480.
1938	23600.	2800.	1988	1372252.	232466.
1939	19500.	3400.	1989	2298502.	223737.
1940	18200.	3300.	1990	1985340.	205017.
1941	18800.	3400.	1991	2257083.	235789.
1942	13200.	2900.	1992	1050169.	421505.
1943	6900.	800.	1993	1361086.	424502.
1944	19800.	500.	1994	1381970.	374403.

STUDY AS OF DECEMBER 31 , 2001

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GULF POWER COMPANY

4-17-2001

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 36910000

Overhead Services

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
1945	35500.	1900.	1995	1066670.	389185.
1946	60000.	4200.	1996	898234.	258426.
1947	79700.	3900.	1997	734704.	402678.
1948	81500.	4700.	1998	1625694.	711123.
1949	98300.	9900.	1999	684317.	366092.
1950	88400.	7000.	2000	752158.	369655.
			2001	711000.	100000.

NUMBER OF CURVES 27

NUMBER OF LIVES 12

MIN LIFE 4

MAXLIFE 100

RATIO 1.33994031

ACCOUNT BALANCE 34702397.

GULF POWER COMPANY
 Overhead Services
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36910000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 40 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF MORT												INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
39.1	38.8	39.0	39.2	40.2	40.4	39.3	39.9	40.4	42.1	S-.5		459	427	396	368	389	364	409	400	-392	495
34.1	33.9	34.2	34.5	35.5	35.9	35.1	35.8	36.4	37.9	S0		457	421	392	367	403	379	400	402	403	528
31.5	31.4	31.7	32.0	33.0	33.4	32.7	33.4	34.0	35.6	S0.5		458	421	393	368	410	387	398	406	413	548
29.6	29.6	29.8	30.0	30.7	31.0	30.7	31.2	31.9	33.4	S1		456	419	392	369	418	398	397	413	428	575
28.5	28.5	28.7	28.9	29.6	29.9	29.5	30.1	30.6	31.8	S1.5		458	422	394	371	420	400	397	416	434	587
27.5	27.4	27.6	27.8	28.5	28.8	28.5	29.0	29.5	30.5	S2		459	423	395	372	422	403	396	420	442	602
26.3	26.2	26.3	26.5	27.1	27.4	27.1	27.6	28.1	29.1	S3		462	427	398	374	421	401	395	420	445	609
25.4	25.3	25.4	25.6	26.2	26.5	26.2	26.6	27.1	28.1	S4		464	429	400	376	420	399	397	419	441	605
24.8	24.8	25.0	25.2	25.8	26.0	25.7	26.1	26.5	27.5	S5		465	426	401	379	421	398	405	417	436	603
24.5	24.5	24.8	25.1	25.7	25.9	25.5	25.7	26.1	27.1	S6		472	432	412	397	442	413	444	434	441	618
42.9	42.6	43.0	43.3	44.7	45.1	43.7	44.4	45.2	47.4	L0		457	423	392	366	391	366	406	399	392	499
38.4	38.3	38.5	38.8	39.8	40.1	39.3	39.9	40.5	42.3	L0.5		455	420	391	365	397	372	401	-399	398	517
34.7	34.5	34.8	35.2	36.1	36.5	35.9	36.6	37.2	38.8	L1		-452	416	-388	-364	405	383	395	403	410	544
32.0	31.9	32.2	32.5	33.5	33.9	33.3	34.0	34.7	36.2	L1.5		453	417	389	366	410	388	395	407	418	561
29.9	29.8	30.0	30.3	31.0	31.4	30.9	31.6	32.3	33.8	L2		452	-416	389	366	415	395	393	413	431	585
27.6	27.5	27.7	27.9	28.5	28.8	28.5	29.0	29.5	30.5	L3		455	420	392	369	419	400	393	418	442	603
26.0	26.0	26.1	26.3	26.9	27.1	26.8	27.3	27.8	28.8	L4		459	423	395	371	415	395	-392	418	445	614
25.2	25.2	25.3	25.5	26.1	26.3	26.0	26.4	26.9	27.9	L5		461	424	398	375	417	394	401	417	441	614
40.1	39.7	39.9	40.0	40.9	41.1	39.9	40.3	40.7	42.6	R0.5		462	431	400	372	-386	-361	417	404	392	-486
35.5	35.3	35.5	35.7	36.6	36.8	35.8	36.3	36.8	38.3	R1		464	431	399	372	392	367	409	401	394	501
32.3	32.1	32.4	32.6	33.5	33.8	33.0	33.5	34.1	35.5	R1.5		467	432	401	374	400	375	405	402	400	519
29.9	29.8	30.0	30.2	30.8	31.1	30.6	31.0	31.6	33.1	R2		469	432	402	376	410	386	402	407	411	543
28.6	28.5	28.6	28.8	29.5	29.7	29.3	29.8	30.2	31.3	R2.5		470	433	403	378	415	392	401	411	420	560
27.3	27.2	27.4	27.6	28.2	28.5	28.1	28.6	29.1	30.1	R3		469	432	403	378	421	400	400	416	431	581
25.9	25.8	26.0	26.2	26.8	27.1	26.8	27.2	27.7	28.7	R4		469	433	404	380	427	406	402	421	440	598
25.0	24.9	25.1	25.3	25.9	26.2	25.9	26.3	26.7	27.6	R5		467	430	403	381	428	405	407	420	436	598

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 33.7

GULF POWER COMPANY
 Overhead Services
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36910000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 30 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
39.6	39.4	39.7	40.0	41.2	41.5	40.4	41.1	41.7	44.3	S-.5	415	386	357	331	347	322	374	365	357	455
34.6	34.5	34.9	35.3	36.4	36.9	36.1	36.9	37.6	39.3	S0	411	378	351	326	357	333	362	362	362	482
32.0	31.9	32.3	32.7	33.8	34.3	33.7	34.4	35.2	36.9	S0.5	410	377	350	326	362	339	358	364	369	498
30.0	30.0	30.3	30.6	31.5	32.0	31.5	32.2	33.0	34.7	S1	408	375	348	326	368	346	355	368	380	521
28.9	28.9	29.2	29.4	30.2	30.6	30.2	30.8	31.5	33.1	S1.5	409	376	350	327	369	348	354	370	385	530
27.9	27.8	28.1	28.4	29.1	29.5	29.2	29.7	30.3	31.6	S2	409	377	350	327	369	349	352	371	390	542
26.7	26.6	26.8	27.1	27.8	28.1	27.8	28.4	28.9	30.0	S3	412	381	353	329	368	346	350	371	391	545
25.8	25.7	26.0	26.2	26.9	27.2	26.9	27.4	27.9	28.9	S4	415	383	354	330	366	343	352	369	387	541
25.2	25.2	25.5	25.8	26.4	26.7	26.4	26.8	27.3	28.4	S5	417	381	354	330	364	339	357	367	384	543
24.8	24.9	25.3	25.7	26.3	26.6	26.2	26.5	26.9	28.0	S6	423	385	362	341	376	346	387	379	387	560
43.6	43.4	43.9	44.4	46.0	46.6	45.1	46.1	47.0	49.6	L0	412	382	353	328	349	324	371	363	-356	459
38.9	38.8	39.2	39.6	40.8	41.2	40.3	41.0	41.8	44.3	L0.5	410	379	351	326	352	328	364	-361	359	473
35.2	35.1	35.5	35.9	37.0	37.5	36.9	37.6	38.4	40.2	L1	405	373	347	323	358	335	356	362	367	497
32.5	32.5	32.9	33.3	34.4	34.9	34.3	35.0	35.8	37.5	L1.5	405	373	346	323	361	339	354	364	373	509
30.3	30.3	30.5	30.8	31.8	32.3	31.8	32.6	33.4	35.1	L2	-404	-372	-345	-323	364	343	351	367	382	529
28.0	27.9	28.2	28.4	29.1	29.5	29.2	29.7	30.3	31.6	L3	406	375	348	325	367	346	350	370	390	542
26.4	26.4	26.6	26.9	27.5	27.8	27.5	28.0	28.6	29.7	L4	410	378	350	326	363	341	-348	370	392	551
25.6	25.6	25.9	26.1	26.8	27.0	26.7	27.2	27.7	28.8	L5	413	379	352	328	362	338	355	368	389	551
40.5	40.3	40.6	40.8	42.1	42.5	41.0	41.5	42.3	44.9	R0.5	418	390	361	335	-345	-321	383	371	359	-448
36.0	35.8	36.1	36.4	37.5	37.8	36.8	37.4	38.0	39.8	R1	418	389	359	333	349	324	374	366	358	459
32.8	32.7	33.0	33.3	34.4	34.8	34.0	34.6	35.2	36.9	R1.5	420	389	359	333	354	329	367	364	360	473
30.3	30.2	30.5	30.7	31.6	32.1	31.4	32.1	32.8	34.4	R2	420	388	359	334	362	337	362	364	367	493
28.9	28.9	29.1	29.4	30.1	30.4	30.0	30.5	31.0	32.6	R2.5	421	388	359	334	366	342	360	367	373	507
27.7	27.6	27.9	28.1	28.8	29.2	28.8	29.3	29.9	31.0	R3	419	386	358	334	369	347	357	369	381	523
26.3	26.2	26.5	26.7	27.4	27.8	27.4	27.9	28.5	29.5	R4	419	387	359	335	373	350	356	371	387	536
25.4	25.4	25.6	25.9	26.6	26.9	26.6	27.0	27.5	28.5	R5	419	385	357	334	370	346	359	369	383	537

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 35.0

GULF POWER COMPANY
 Overhead Services
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36910000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 20 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	MORT DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
43.4	43.1	43.2	43.3	43.8	44.1	42.2	43.4	43.9	46.9	S-.5	353	333	308	286	289	-270	341	331	322	425
37.4	37.3	37.5	37.7	38.2	38.5	37.6	38.6	39.1	41.1	S0	349	323	298	276	295	276	323	321	321	445
34.6	34.5	34.7	35.0	35.5	35.9	35.1	36.0	36.6	38.5	S0.5	348	322	297	275	299	280	318	-321	325	458
32.1	32.0	32.2	32.5	33.0	33.4	32.8	33.8	34.4	36.3	S1	346	320	295	-274	305	287	313	322	334	477
30.7	30.6	30.7	30.9	31.4	31.8	31.2	32.1	32.8	34.6	S1.5	347	322	297	275	305	288	312	324	338	486
29.6	29.5	29.6	29.8	30.2	30.4	30.0	30.7	31.2	33.0	S2	347	323	299	277	306	289	311	326	343	497
28.4	28.3	28.4	28.5	28.8	29.1	28.6	29.3	29.7	31.0	S3	348	327	302	280	304	287	311	327	345	499
27.6	27.5	27.5	27.7	27.9	28.1	27.7	28.3	28.7	29.9	S4	349	329	304	282	301	284	315	328	344	497
27.2	27.1	27.2	27.3	27.5	27.7	27.2	27.7	28.1	29.3	S5	349	327	302	280	297	278	320	330	344	504
26.9	26.9	27.0	27.2	27.4	27.5	26.9	27.3	27.7	28.9	S6	353	328	303	281	299	279	346	342	350	526
48.0	47.8	47.9	48.2	48.8	49.1	47.4	48.7	49.3	52.3	L0	351	328	303	281	290	270	336	327	-320	427
42.1	41.9	42.1	42.4	43.0	43.4	42.0	43.3	44.0	46.8	L0.5	349	326	301	278	293	273	328	323	320	439
37.9	37.8	38.0	38.2	38.7	39.1	38.3	39.2	39.8	42.0	L1	346	322	297	275	298	279	318	321	325	459
35.1	35.0	35.2	35.4	35.9	36.3	35.6	36.6	37.2	39.1	L1.5	345	321	296	275	301	282	315	321	330	469
32.5	32.4	32.6	32.8	33.3	33.7	33.1	34.0	34.7	36.6	L2	-343	-319	-295	274	303	286	312	323	337	485
29.7	29.6	29.7	29.9	30.2	30.5	30.0	30.7	31.2	33.0	L3	345	323	299	278	305	288	311	327	344	499
28.2	28.1	28.2	28.3	28.6	28.8	28.3	29.0	29.4	30.7	L4	347	327	302	281	301	284	-311	329	348	506
27.5	27.4	27.5	27.6	27.8	28.0	27.5	28.0	28.5	29.7	L5	348	326	302	280	297	279	318	330	348	510
45.0	44.6	44.6	44.6	45.1	45.2	43.1	44.2	44.6	47.5	R0.5	355	337	313	291	-289	270	351	339	327	-420
39.1	38.9	38.9	39.0	39.4	39.6	38.4	39.2	39.5	41.5	R1	354	334	309	286	290	270	340	331	323	428
35.7	35.5	35.6	35.8	36.2	36.4	35.4	36.3	36.7	38.6	R1.5	353	331	306	283	293	272	331	326	322	438
32.6	32.5	32.7	32.9	33.3	33.6	32.8	33.7	34.2	36.0	R2	353	328	303	280	297	277	323	322	324	454
30.8	30.7	30.8	31.0	31.4	31.7	31.0	31.9	32.4	34.2	R2.5	354	329	303	280	300	280	320	322	328	465
29.4	29.4	29.5	29.7	30.0	30.2	29.8	30.4	30.8	32.5	R3	353	328	303	280	303	284	316	323	333	478
28.1	28.0	28.1	28.2	28.5	28.8	28.3	28.9	29.3	30.5	R4	352	330	305	283	305	286	316	327	340	490
27.3	27.2	27.3	27.4	27.7	27.8	27.4	27.9	28.3	29.5	R5	351	330	305	283	302	283	321	329	341	497

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 36.5

GULF POWER COMPANY
 Overhead Services
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36910000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 10 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
48.2	44.1	43.7	42.9	44.7	44.3	41.0	41.4	41.5	44.6	S-.5	286	227	209	187	227	-212	305	301	292	421
40.1	37.9	37.8	37.6	38.9	39.1	37.2	37.9	38.4	40.6	S0	-281	211	193	173	234	219	290	-297	300	446
37.2	35.1	35.0	34.8	36.1	36.4	34.8	35.6	36.1	38.4	S0.5	282	210	192	172	239	225	284	298	306	460
34.4	32.4	32.4	32.3	33.6	33.9	32.6	33.5	34.2	36.4	S1	282	208	190	171	246	233	279	301	316	479
32.7	30.9	30.8	30.7	31.9	32.2	31.0	31.8	32.5	34.7	S1.5	285	210	192	172	248	235	278	302	320	487
31.1	29.7	29.7	29.6	30.4	30.7	29.8	30.5	31.0	33.2	S2	288	213	195	174	250	238	276	304	326	499
29.8	28.4	28.3	28.1	29.0	29.1	28.3	28.9	29.5	30.9	S3	295	219	199	176	249	236	275	305	328	502
29.0	27.4	27.2	27.1	27.9	28.0	27.2	27.8	28.3	29.7	S4	303	219	198	173	246	233	275	303	326	502
28.6	26.8	26.7	26.5	27.4	27.5	26.7	27.2	27.6	29.0	S5	308	208	187	-164	238	225	279	301	324	509
28.5	26.3	26.3	26.4	27.3	27.3	26.4	26.7	27.1	28.5	S6	311	-199	-183	169	243	228	312	314	328	531
52.6	48.8	48.5	47.9	49.8	49.7	46.3	47.0	47.2	50.5	L0	283	219	201	179	227	212	301	300	292	425
46.2	42.7	42.5	42.1	43.9	44.0	41.3	42.0	42.5	45.7	L0.5	283	216	198	176	232	217	293	298	297	439
40.5	38.3	38.2	38.0	39.3	39.5	37.9	38.7	39.3	41.6	L1	283	212	194	173	239	225	285	298	306	461
37.5	35.4	35.3	35.2	36.5	36.8	35.3	36.1	36.8	39.0	L1.5	284	211	193	172	243	229	281	299	311	471
34.6	32.7	32.6	32.5	33.8	34.1	32.8	33.7	34.4	36.7	L2	285	210	192	172	247	235	278	302	320	487
31.1	29.7	29.6	29.5	30.3	30.5	29.8	30.4	30.9	33.1	L3	295	214	195	174	251	239	275	305	328	501
29.6	28.1	28.0	27.8	28.6	28.7	27.9	28.5	29.1	30.5	L4	301	219	199	174	246	234	-272	305	332	511
28.9	27.2	27.1	26.9	27.7	27.8	27.0	27.5	28.0	29.4	L5	306	215	194	170	242	228	279	304	330	516
50.2	45.8	45.2	44.2	45.8	45.2	41.3	41.5	41.4	44.4	R0.5	288	234	217	195	-227	212	313	305	-290	-412
42.6	39.6	39.3	38.8	40.0	39.7	37.4	37.8	37.9	40.0	R1	286	228	210	188	228	213	303	301	293	425
38.5	36.2	36.0	35.6	36.7	36.7	34.7	35.2	35.5	37.6	R1.5	285	223	205	183	231	216	295	299	297	439
35.2	33.1	33.0	32.7	33.9	34.0	32.3	33.0	33.4	35.5	R2	284	218	200	178	236	221	288	298	304	456
33.1	31.2	31.1	30.9	31.9	32.1	30.7	31.3	31.8	33.9	R2.5	285	218	200	177	239	224	284	299	309	468
31.2	29.7	29.6	29.4	30.3	30.5	29.5	30.0	30.5	32.3	R3	287	217	198	176	243	229	280	300	316	481
29.7	28.1	27.9	27.8	28.6	28.8	27.9	28.5	29.0	30.4	R4	295	220	200	176	247	233	278	303	323	495
28.8	27.0	26.8	26.7	27.6	27.7	26.9	27.4	27.8	29.2	R5	306	214	192	168	244	230	280	302	321	502

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 36.0

GULF POWER COMPANY
 Overhead Services
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36910000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 5 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
45.6	42.8	41.6	40.1	41.3	43.4	39.9	41.2	43.0	47.6	S-.5	241	249	218	159	222	191	319	339	357	532
38.7	37.4	36.9	36.1	37.5	39.3	37.2	38.7	40.2	44.0	S0	232	233	206	158	245	207	309	335	-356	547
35.7	34.5	34.2	33.6	35.0	36.8	35.0	36.6	38.1	41.1	S0.5	231	230	204	160	254	214	302	333	357	556
33.0	31.9	31.7	31.2	32.7	34.6	33.1	34.8	36.4	39.3	S1	229	227	202	163	266	223	295	331	359	568
31.3	30.4	30.3	29.9	31.0	32.8	31.5	33.1	34.8	37.6	S1.5	230	228	203	164	267	225	291	331	361	574
30.0	29.2	29.0	28.7	29.8	31.1	30.2	31.6	33.3	36.1	S2	231	230	204	165	271	227	287	-331	363	582
28.6	27.8	27.6	27.2	28.2	29.5	28.7	29.8	30.9	33.7	S3	234	233	206	165	269	226	285	331	365	588
27.6	26.7	26.6	26.2	27.2	28.3	27.5	28.6	29.6	31.7	S4	233	229	203	163	265	222	288	332	366	589
26.9	26.2	26.2	26.0	26.8	27.7	26.9	27.8	28.9	30.8	S5	223	211	-192	160	257	213	298	335	372	606
26.4	25.8	26.0	26.1	26.9	27.6	26.7	27.2	28.1	30.3	S6	-220	-199	192	175	268	213	341	355	390	649
50.2	47.8	46.8	45.0	46.8	49.2	45.2	47.1	49.1	53.8	L0	236	241	212	-157	228	195	319	339	357	533
43.9	41.8	41.2	40.2	41.5	44.0	41.0	42.8	44.9	49.3	L0.5	235	238	209	158	238	202	311	336	357	543
39.0	37.7	37.3	36.6	38.1	40.0	38.1	39.7	41.4	45.6	L1	232	232	205	161	254	213	302	333	357	556
36.0	34.8	34.5	33.9	35.4	37.3	35.7	37.3	38.9	42.0	L1.5	231	230	204	162	259	218	297	332	359	564
33.2	32.1	31.8	31.4	32.8	34.7	33.4	35.0	36.7	39.5	L2	230	228	203	164	267	224	292	331	361	573
29.9	29.1	29.0	28.7	29.7	31.0	30.2	31.5	33.2	36.0	L3	231	230	204	165	272	229	287	331	364	583
28.3	27.5	27.3	27.0	27.9	29.0	28.2	29.4	30.6	33.3	L4	234	230	204	161	263	224	-283	331	367	590
27.4	26.6	26.5	26.3	27.1	28.1	27.2	28.2	29.4	31.5	L5	231	223	200	162	259	216	295	336	374	602
47.4	44.2	42.6	40.6	41.5	43.5	39.7	40.8	42.3	46.9	R0.5	245	256	224	161	-212	-184	324	341	357	-526
40.6	38.7	37.9	36.5	37.6	39.1	36.4	37.7	39.0	42.3	R1	242	250	219	160	223	192	317	338	357	535
37.0	35.4	34.8	33.7	34.9	36.4	34.2	35.6	37.0	39.8	R1.5	239	245	215	159	233	199	310	336	357	545
33.8	32.5	32.0	31.2	32.4	34.1	32.2	33.7	35.2	38.0	R2	236	239	210	160	245	208	303	334	358	556
31.8	30.6	30.3	29.8	30.7	32.3	30.7	32.1	33.7	36.5	R2.5	235	238	209	161	251	212	299	333	360	564
30.1	29.1	28.9	28.5	29.5	30.7	29.7	30.8	32.2	35.1	R3	234	234	207	163	260	217	293	332	361	573
28.3	27.4	27.2	26.9	27.9	29.1	28.2	29.3	30.3	32.7	R4	234	231	205	166	269	222	291	332	365	588
27.1	26.3	26.2	26.0	27.0	28.0	27.2	28.1	29.0	30.8	R5	227	217	196	164	266	218	296	334	368	604

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 38.7

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 Salvage and Cost of Removal Analysis

Production _____ Transm. _____ Distribution X General _____

Account 369.1 - Overhead Services

BAND	PRIOR			CURRENT		
	Salvage %	COR %	Net Removal %	Salvage %	COR %	Net Removal %
5-Year	_____	_____	_____	5	35	30
10-Year	_____	_____	_____	3	19	16
Full () (21)	_____	_____	_____	6	18	12
Other () (3)	_____	_____	_____	8	44	36
Selection	5	10	5	15	40	25
Balance	<u> \$32,478,100 </u>			<u> \$34,702,397 </u>		

Notes: Net Removal Cost as approved by FPSC in 1997: 15%

Cost of Removal:	40%
Salvage:	15%
Proposed Net Removal:	<u>25%</u>

Company implemented a new methodology which better assigns salvage to primary accounts.

COR is much higher in past 5 years. Salvage higher in past 2 years.

Reliance on recent activity.

**NET REMOVAL COST
HISTORICAL ANALYSIS
GULF POWER COMPANY**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Assigned Year	Retirements	Cost of Removal	Cost of Removal % (C)+(B)	Gross Salvage	Gross Salvage % (E)+(B)	Net Removal (C)-(E)	% Net Removal To Rets (G)+(B)
ACCOUNT 369.1							
1981	230,580	108,270	46.09	81,379	35.29	24,891	10.80
1982	102,601	66,574	64.89	67,027	65.33	(452)	(0.44)
1983	232,316	24,865	10.70	41,068	17.68	(18,203)	(6.97)
1984	141,699	79,446	56.07	30,769	21.71	48,677	34.35
1985	190,330	30,281	15.91	13,809	7.26	16,471	8.65
1986	196,372	1,520	0.77	16,506	8.41	(14,986)	(7.63)
1987	198,480	1,778	0.90	6,255	3.15	(4,476)	(2.26)
1988	232,466	3,463	1.49	3,555	1.53	(92)	(0.04)
1989	223,737	818	0.37	0	0.00	818	0.37
1990	205,017	1,610	0.79	0	0.00	1,610	0.79
1991	235,789	1,867	0.79	0	0.00	1,867	0.79
1992	421,505	2,026	0.48	0	0.00	2,026	0.48
1993	424,502	2,294	0.54	0	0.00	2,294	0.54
1994	374,403	2,770	0.74	0	0.00	2,770	0.74
1995	466,478	2,057	0.44	1,550	0.33	507	0.11
1996	258,426	2,932	1.13	0	0.00	2,932	1.13
1997	402,678	89,403	22.20	0	0.00	89,403	22.20
1998	711,123	316,292	44.48	0	0.00	316,292	44.48
1999	366,092	110,861	30.28	41,300	11.28	69,561	19.00
2000	369,655	216,048	58.45	72,500	19.61	143,548	38.83
TOTAL	5,984,251	1,063,176	17.77	375,717	6.28	687,459	11.49
10 Yr.	4,030,851	746,550	18.52	115,350	2.86	631,200	15.66
5 Yr.	2,107,974	735,536	34.89	113,800	5.40	621,736	29.49
3 Yr.	1,446,870	643,201	44.45	113,800	7.87	529,401	36.59

Net Removal Cost as approved by FPSC in 1997:

15%

Cost of Removal
Salvage

40%
15%

Proposed Net Removal Cost:

25%

Company implemented a new methodology which better assigns salvage to primary accounts.
COR is much higher in past 5 years. Salvage higher in past 2 years. Reliance on recent activity.

Deloitte & Touche

GULF POWER COMPANY
Depreciation Study as of December 31, 2001

Production _____ Transm. _____ Distribution X General _____

Account 369.2 - Underground Services

Depreciable Balance \$23,655,778

Depreciable Reserve \$6,828,000.

	PRIOR STUDY	EXISTING	CURRENT STUDY
Average Service Life (Yrs.)	<u> 30.0 </u>	<u> 30.0 </u>	<u> 35.0 </u>
Iowa Curve	<u> S3 </u>	<u> S3 </u>	<u> R0.5 </u>
Remaining Life (Yrs.)	<u> 21.0 </u>	<u> 21.0 </u>	<u> 29.4 </u>
Salvage (%)	<u> 0 </u>	<u> 0 </u>	<u> 15 </u>
Cost of Removal (%)	<u> 5 </u>	<u> 5 </u>	<u> 15 </u>
Net Removal (%)	<u> 5 </u>	<u> 5 </u>	<u> 0 </u>
Rate (%)	<u> 3.7 </u>	<u> 3.7 </u>	<u> 2.4 </u>

Account Content: 2001 activity is estimated.

Underground Services are growing as portion of total. (~ 2% per year).

Life Analysis:

Salvage & Cost of Removal Analysis:

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

5-17-2001

Underground Services
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 36920000

AGE	VINTAGE YEAR	SURVIVING	REMAINING	RESERVE THEORETICAL	
		BALANCE DECEMBER 31 2001	LIFE ASL CURVE 35.0 R.5	RATIO	RESERVE
0.5	2001	1965683.	34.6908	0.00884	17367.
1.5	2000	2072354.	34.0715	0.02653	54979.
2.5	1999	1956745.	33.4547	0.04415	86395.
3.5	1998	2315054.	32.8403	0.06171	142852.
4.5	1997	942144.	32.2283	0.07919	74610.
5.5	1996	557774.	31.6186	0.09661	53887.
6.5	1995	818791.	31.0112	0.11397	93315.
7.5	1994	1198957.	30.4059	0.13126	157377.
8.5	1993	1087306.	29.8026	0.14850	161463.
9.5	1992	636688.	29.2012	0.16568	105487.
10.5	1991	752474.	28.6017	0.18281	137560.
11.5	1990	800207.	28.0039	0.19989	159953.
12.5	1989	856516.	27.4080	0.21691	185790.
13.5	1988	1065075.	26.8142	0.23388	249100.
14.5	1987	699020.	26.2227	0.25078	175300.
15.5	1986	1280928.	25.6340	0.26760	342777.
16.5	1985	1377534.	25.0482	0.28434	391686.
17.5	1984	1174447.	24.4657	0.30098	353484.
18.5	1983	115070.	23.8869	0.31752	36537.
19.5	1982	324607.	23.3122	0.33394	108398.
20.5	1981	419008.	22.7419	0.35023	146750.
21.5	1980	368441.	22.1762	0.36639	134995.
22.5	1979	279131.	21.6156	0.38241	106743.
23.5	1978	3880.	21.0602	0.39828	1545.
24.5	1977	13012.	20.5104	0.41399	5387.
25.5	1976	1587.	19.9664	0.42953	682.
26.5	1975	74763.	19.4283	0.44491	33262.
27.5	1974	119129.	18.8964	0.46010	54811.
28.5	1973	150968.	18.3709	0.47512	71728.
29.5	1972	91881.	17.8518	0.48995	45017.
30.5	1971	38729.	17.3391	0.50460	19543.
31.5	1970	12622.	16.8331	0.51905	6551.
32.5	1969	1869.	16.3338	0.53332	997.

Underground Services
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 36920000

AGE	VINTAGE YEAR	SURVIVING BALANCE DECEMBER 31 2001	REMAINING LIFE ASL CURVE 35.0 R.5	RESERVE RATIO	THEORETICAL RESERVE
34.5	1967	3323.	15.3550	0.56129	1865.
35.5	1966	10120.	14.8754	0.57499	5819.
36.5	1965	4884.	14.4025	0.58850	2874.
37.5	1964	3984.	13.9360	0.60183	2398.
38.5	1963	2259.	13.4759	0.61497	1389.
39.5	1962	2659.	13.0220	0.62794	1670.
40.5	1961	2637.	12.5741	0.64074	1690.
41.5	1960	7205.	12.1322	0.65336	4707.
42.5	1959	9964.	11.6960	0.66583	6634.
43.5	1958	1344.	11.2651	0.67814	911.
44.5	1957	1703.	10.8396	0.69030	1176.
45.5	1956	7410.	10.4189	0.70232	5204.
46.5	1955	7508.	10.0029	0.71420	5362.
47.5	1954	4925.	9.5911	0.72597	3575.
48.5	1953	3671.	9.1832	0.73762	2708.
49.5	1952	8436.	8.7788	0.74918	6320.
50.5	1951	1039.	8.3773	0.76065	790.
51.5	1950	311.	7.9783	0.77205	240.
		-----	-----	-----	-----
		23655776.			3771661.
		-----			-----
		NET SALVAGE VALUE (%)			0.
		-----			-----
		RESERVE AFTER SALVAGE			3771661.
		-----			-----
		REMAINING LIFE (YRS)			29.42
		-----			-----

ACCOUNT NO: 36920000
SIMULATION DATA FILE SUMMARY

YEAR	ADDITIONS	RETIREMENTS
----	-----	-----
1950	419.	0.
1951	1389.	0.
1952	11188.	0.
1953	4832.	0.
1954	6436.	0.
1955	9739.	0.
1956	9544.	0.
1957	2178.	0.
1958	1707.	0.
1959	12568.	0.
1960	9026.	0.
1961	3281.	421.
1962	3287.	0.
1963	2775.	0.
1964	4862.	0.
1965	5922.	0.
1966	12194.	0.
1967	3979.	1135.
1968	0.	0.
1969	2211.	0.
1970	14840.	0.
1971	45264.	0.
1972	106753.	0.
1973	174384.	141.
1974	136815.	105.
1975	85373.	817.
1976	1802.	1680.
1977	14692.	2368.
1978	4357.	455.
1979	311720.	6626.
1980	409229.	376.
1981	462899.	9642.
1982	356706.	195.
1983	125784.	391.

STUDY DATE: DECEMBER 31, 2001

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GULF POWER COMPANY

4/17/2001

ACCOUNT NO: 36920000
SIMULATION DATA FILE SUMMARY

YEAR	ADDITIONS	RETIREMENTS
----	-----	-----
1984	1277121.	5402.
1985	1490247.	6089.
1986	1378672.	12087.
1987	748562.	37711.
1988	1134861.	83128.
1989	908122.	62454.
1990	844264.	64833.
1991	790053.	41254.
1992	665275.	145472.
1993	1130725.	69530.
1994	1240966.	77509.
1995	843531.	81505.
1996	571976.	59322.
1997	961720.	51715.
1998	2352469.	115683.
1999	1979466.	65850.
2000	2087122.	58633.
2001	1971000.	16000.

SUM OF ADDITIONS	=	24734307.
SUM OF RETIREMENTS	=	1078529.
		=====
NET BALANCE	=	23655778.

**** WARNING ****

IF THE NET OF THE SUM OF THE ADDITIONS LESS THE SUM OF RETIREMENTS
IS LESS THAN THE ACTUAL ACCOUNT BALANCE, THE SIMULATED BALANCES
ANALYSIS WILL PRODUCE ILLOGICAL RESULTS.

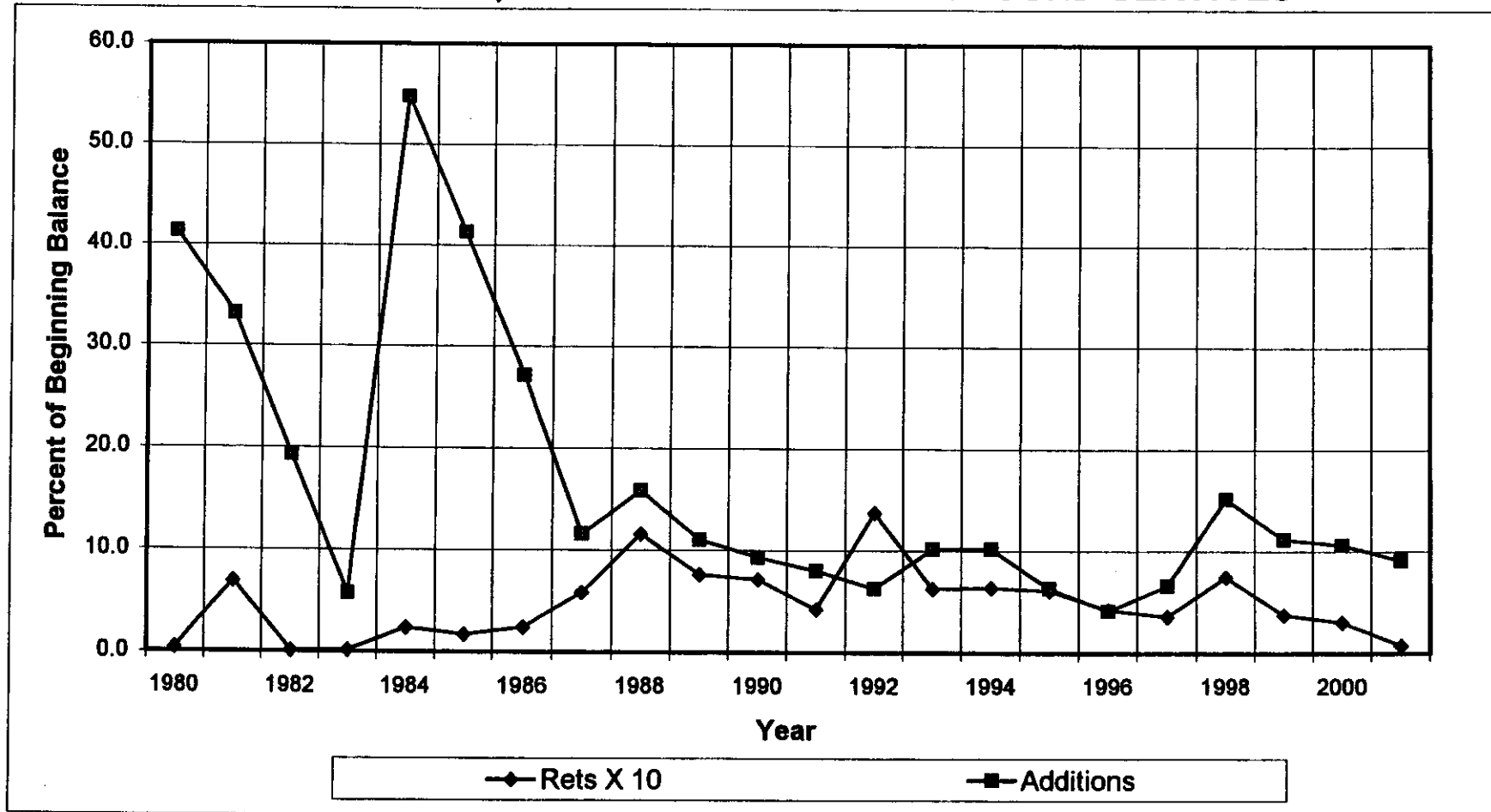
GULF POWER COMPANY
 ADDITIONS AND RETIREMENTS RATIOS
 ACCOUNT 369.2, DISTRIBUTION - UNDERGROUND SERVICES

4/18/2001

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
Year	Additions \$	Retirements \$	BOY Balance \$	Additions Ratio %	Retirements Ratio %	Rets X 10 Ratio %	Additions Factor
1980	409,229	376	989,789	41.3	0.0	0.4	1,088.4
1981	462,899	9,642	1,398,642	33.1	0.7	6.9	48.0
1982	356,706	195	1,851,899	19.3	0.0	0.1	1,829.3
1983	125,784	391	2,208,410	5.7	0.0	0.2	321.7
1984	1,277,121	5,402	2,333,803	54.7	0.2	2.3	236.4
1985	1,490,247	6,089	3,605,522	41.3	0.2	1.7	244.7
1986	1,378,672	12,087	5,089,680	27.1	0.2	2.4	114.1
1987	748,562	37,711	6,456,265	11.6	0.6	5.8	19.8
1988	1,134,861	83,128	7,167,116	15.8	1.2	11.6	13.7
1989	908,122	62,454	8,218,849	11.0	0.8	7.6	14.5
1990	844,264	64,833	9,064,517	9.3	0.7	7.2	13.0
1991	790,053	41,254	9,843,948	8.0	0.4	4.2	19.2
1992	665,275	145,472	10,592,747	6.3	1.4	13.7	4.6
1993	1,130,725	69,530	11,112,550	10.2	0.6	6.3	16.3
1994	1,240,966	77,509	12,173,745	10.2	0.6	6.4	16.0
1995	843,531	81,505	13,337,202	6.3	0.6	6.1	10.3
1996	571,976	59,322	14,099,228	4.1	0.4	4.2	9.6
1997	961,720	51,715	14,611,882	6.6	0.4	3.5	18.6
1998	2,352,469	115,683	15,521,887	15.2	0.7	7.5	20.3
1999	1,979,466	65,850	17,758,673	11.1	0.4	3.7	30.1
2000	2,087,122	58,633	19,672,289	10.6	0.3	3.0	35.6
2001	1,971,000	16,000	21,700,778	9.1	0.1	0.7	123.2
			23,655,778				
Totals	23,730,770	1,064,781					22.3

GULF POWER COMPANY

ACCOUNT 369.2, DISTRIBUTION - UNDERGROUND SERVICES



STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-23-2001

ANNUAL GROSS ADDITIONS AND RETIREMENTS
ACCOUNT 36920000

YEAR	GROSS ADDITIONS	GROSS RETIREMENTS	NET
----	-----	-----	-----
2001	1971000.	16000.	1955000.
2000	2087122.	58633.	2028489.
1999	1979466.	65850.	1913616.
1998	2352469.	115683.	2236786.
1997	961720.	51715.	910005.
1996	571976.	59322.	512654.
1995	843531.	81505.	762026.
1994	1240966.	77509.	1163457.
1993	1130725.	69530.	1061195.
1992	665275.	145472.	519803.
1991	790053.	41254.	748799.
1990	844264.	64833.	779431.
1989	908122.	62454.	845668.
1988	1134861.	83128.	1051733.
1987	748562.	37711.	710851.
1986	1378672.	12087.	1366585.
1985	1490247.	6089.	1484158.
1984	1277121.	5402.	1271719.
1983	125784.	391.	125393.
1982	356706.	195.	356511.
1981	462899.	9642.	453257.
1980	409229.	376.	408853.
1979	311720.	6626.	305094.
1978	4357.	455.	3902.
1977	14692.	2368.	12324.
1976	1802.	1680.	122.
1975	85373.	817.	84556.
1974	136815.	105.	136710.
1973	174384.	141.	174243.
1972	106753.	0.	106753.
1971	45264.	0.	45264.
1970	14840.	0.	14840.
1969	2211.	0.	2211.
1967	3979.	1135.	2844.
1966	12194.	0.	12194.
1965	5922.	0.	5922.
1964	4862.	0.	4862.
1963	2775.	0.	2775.
1962	3287.	0.	3287.
1961	3281.	421.	2860.
1960	9026.	0.	9026.

ANNUAL GROSS ADDITIONS AND RETIREMENTS
ACCOUNT 36920000

YEAR	GROSS ADDITIONS	GROSS RETIREMENTS	NET
1959	12568.	0.	12568.
1958	1707.	0.	1707.
1957	2178.	0.	2178.
1956	9544.	0.	9544.
1955	9739.	0.	9739.
1954	6436.	0.	6436.
1953	4832.	0.	4832.
1952	11188.	0.	11188.
1951	1389.	0.	1389.
1950	419.	0.	419.
TOTALS	24734307.	1078529.	23655778.

ACTUAL INPUT BALANCE 23655778.

SURVIVOR AGING USING GROSS ADDITIONS
 ACCOUNT 36920000
 86.8 RO.5

VINTAGE YEAR	GROSS ADDITIONS BY VINTAGE	SURVIVOR RATIO	CALCULATED SURVIVORS	ADJUSTMENT	ADJUSTED SURVIVORS
2001	1971000.	0.9978	1966702.	-1018.	1965683.
2000	2087122.	0.9934	2073427.	-1074.	2072354.
1999	1979466.	0.9890	1957759.	-1014.	1956745.
1998	2352469.	0.9846	2316253.	-1199.	2315054.
1997	961720.	0.9802	942632.	-488.	942144.
1996	571976.	0.9757	558063.	-289.	557774.
1995	843531.	0.9712	819215.	-424.	818791.
1994	1240966.	0.9666	1199578.	-621.	1198957.
1993	1130725.	0.9621	1087870.	-563.	1087306.
1992	665275.	0.9575	637018.	-330.	636688.
1991	790053.	0.9529	752864.	-390.	752474.
1990	844264.	0.9483	800622.	-415.	800207.
1989	908122.	0.9437	856960.	-444.	856516.
1988	1134861.	0.9390	1065627.	-552.	1065075.
1987	748562.	0.9343	699382.	-362.	699020.
1986	1378672.	0.9296	1281592.	-664.	1280928.
1985	1490247.	0.9248	1378247.	-714.	1377534.
1984	1277121.	0.9201	1175056.	-608.	1174447.
1983	125784.	0.9153	115129.	-60.	115070.
1982	356706.	0.9105	324776.	-168.	324607.
1981	462899.	0.9057	419226.	-217.	419008.
1980	409229.	0.9008	368632.	-191.	368441.
1979	311720.	0.8959	279276.	-145.	279131.
1978	4357.	0.8910	3882.	-2.	3880.
1977	14692.	0.8861	13018.	-7.	13012.
1976	1802.	0.8811	1588.	-1.	1587.
1975	85373.	0.8762	74802.	-39.	74763.
1974	136815.	0.8712	119191.	-62.	119129.
1973	174384.	0.8662	151046.	-78.	150968.
1972	106753.	0.8611	91928.	-48.	91881.
1971	45264.	0.8561	38749.	-20.	38729.
1970	14840.	0.8510	12629.	-7.	12622.
1969	2211.	0.8459	1870.	-1.	1869.
1967	3979.	0.8356	3325.	-2.	3323.
1966	12194.	0.8304	10126.	-5.	10120.
1965	5922.	0.8252	4887.	-3.	4884.
1964	4862.	0.8199	3986.	-2.	3984.
1963	2775.	0.8146	2261.	-1.	2259.
1962	3287.	0.8093	2660.	-1.	2659.
1961	3281.	0.8040	2638.	-1.	2637.
1960	9026.	0.7986	7208.	-4.	7205.

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-23-2001

SURVIVOR AGING USING GROSS ADDITIONS
ACCOUNT 36920000
86.8 R0.5

VINTAGE YEAR	GROSS ADDITIONS BY VINTAGE	SURVIVOR RATIO	CALCULATED SURVIVORS	ADJUSTMENT	ADJUSTED SURVIVORS
1959	12568.	0.7932	9969.	-5.	9964.
1958	1707.	0.7878	1345.	-1.	1344.
1957	2178.	0.7823	1704.	-1.	1703.
1956	9544.	0.7768	7414.	-4.	7410.
1955	9739.	0.7713	7511.	-4.	7508.
1954	6436.	0.7657	4928.	-3.	4925.
1953	4832.	0.7601	3673.	-2.	3671.
1952	11188.	0.7544	8441.	-4.	8436.
1951	1389.	0.7488	1040.	-1.	1039.
1950	419.	0.7430	311.	0.	311.
TOTALS	24734307.		23668034.	-12256.	23655778.

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 SPR Balances Analysis

Account 369.2 - Underground Services

Band	PRIOR STUDY				CURRENT STUDY				
	Rank	Curve	Life	Index	Rank	Curve	Life	Index	Average
40-Year					1	R0.5	80	82	
40-Year					2	R1	60	83	37.3
40-Year					3	S-5	69	84	
30-Year					1	R0.5	79	70	
30-Year					2	S-5	68	72	37.3
30-Year					3	R1	60	72	
20-Year					1	R0.5	78	57	
20-Year					2	R1	59	58	36.9
20-Year					3	S-5	68	59	
10-Year					1	R0.5	74	46	
10-Year					2	R1	56	51	36.3
10-Year					3	S-5	65	53	
5-Year					1	R0.5	78	35	
5-Year					2	R1	59	37	38.3
5-Year					3	S-5	68	38	
1-Year						R0.5	86.8		41.7
Other									
Selection		S3	30			R0.5	35		
Balance	<u>\$15,521,888</u>				<u>\$23,655,778</u>				

Notes: ASL of Underground indicated to be > ASL of Overhead.

Consider 3 - 5 year differential today. Limit ASL. Increase to 5 years.

Use: 35 - R0.5

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 36920000

Underground Services

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
1950	419.	0.	1976	1802.	1680.
1951	1389.	0.	1977	14692.	2368.
1952	11188.	0.	1978	4357.	455.
1953	4832.	0.	1979	311720.	6626.
1954	6436.	0.	1980	409229.	376.
1955	9739.	0.	1981	462899.	9642.
1956	9544.	0.	1982	356706.	195.
1957	2178.	0.	1983	125784.	391.
1958	1707.	0.	1984	1277121.	5402.
1959	12568.	0.	1985	1490247.	6089.
1960	9026.	0.	1986	1378672.	12087.
1961	3281.	421.	1987	748562.	37711.
1962	3287.	0.	1988	1134861.	83128.
1963	2775.	0.	1989	908122.	62454.
1964	4862.	0.	1990	844264.	64833.
1965	5922.	0.	1991	790053.	41254.
1966	12194.	0.	1992	665275.	145472.
1967	3979.	1135.	1993	1130725.	69530.
1968	0.	0.	1994	1240966.	77509.
1969	2211.	0.	1995	843531.	81505.
1970	14840.	0.	1996	571976.	59322.
1971	45264.	0.	1997	961720.	51715.
1972	106753.	0.	1998	2352469.	115683.
1973	174384.	141.	1999	1979466.	65850.
1974	136815.	105.	2000	2087122.	58633.
1975	85373.	817.	2001	1971000.	16000.

NUMBER OF CURVES 27

NUMBER OF LIVES 12

MIN LIFE 4

MAXLIFE 100

RATIO 1.33994031

ACCOUNT BALANCE 23655778.

GULF POWER COMPANY
Underground Services

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36920000

USING BALANCES PERIOD EQUAL TO LAST 40 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
82.2	76.1	72.5	70.2	68.9	68.2	67.6	67.4	67.7	68.5	S-.5	160	159	150	138	123	109	96	86	79	84
48.9	46.9	45.5	44.7	44.3	44.4	44.6	44.9	45.5	46.4	S0	-155	-148	-134	-119	-104	-95	-87	85	90	106
39.9	38.6	37.8	37.3	37.2	37.4	37.5	37.9	38.3	39.0	S0.5	159	150	135	119	105	98	92	94	103	122
32.4	31.2	30.7	30.5	30.5	30.7	30.9	31.3	32.0	32.8	S1	166	156	138	120	108	108	108	117	132	156
29.4	28.7	28.2	28.0	28.0	28.3	28.5	28.8	29.2	29.7	S1.5	174	163	144	126	114	115	116	128	145	171
26.6	25.8	25.3	25.1	25.2	25.5	25.8	26.2	26.7	27.3	S2	187	175	156	136	124	127	133	149	171	201
23.3	22.7	22.5	22.3	22.3	22.5	22.7	22.9	23.2	24.0	S3	209	196	173	151	136	139	147	167	196	231
22.0	21.5	21.1	21.0	21.0	21.1	21.3	21.6	21.9	22.2	S4	219	203	180	157	140	141	149	172	204	243
21.4	20.8	20.5	20.3	20.2	20.4	20.6	20.8	21.2	21.6	S5	223	205	182	159	140	139	147	171	204	244
21.1	20.6	20.2	19.9	19.8	20.0	20.2	20.5	20.8	21.2	S6	221	204	185	163	143	145	155	174	198	238
77.5	73.6	71.3	69.7	68.8	68.6	68.4	68.6	69.1	70.0	L0	155	151	140	126	111	99	88	-80	-79	89
61.3	58.0	55.7	54.6	54.2	54.1	54.0	54.2	54.7	55.4	L0.5	157	153	141	126	111	99	88	83	84	97
45.9	43.8	42.4	41.6	41.4	41.5	41.7	42.2	42.9	43.9	L1	163	155	141	124	109	101	94	95	103	122
38.3	37.1	36.3	35.8	35.7	35.9	36.2	36.6	37.1	37.8	L1.5	165	157	141	123	109	104	99	104	116	137
31.1	30.4	30.0	29.8	29.8	30.0	30.2	30.5	30.9	31.7	L2	174	163	144	125	113	113	115	126	144	171
26.1	25.3	24.8	24.6	24.6	24.9	25.2	25.7	26.2	26.8	L3	191	179	159	138	125	128	134	152	177	210
22.8	22.3	22.0	21.9	21.9	22.0	22.2	22.5	22.8	23.1	L4	217	200	177	153	139	142	149	168	195	231
21.8	21.3	20.9	20.7	20.7	20.9	21.1	21.3	21.6	22.0	L5	221	205	182	159	142	144	151	172	202	241
100.0	93.1	88.0	84.2	81.7	80.4	79.0	78.4	78.5	79.5	R0.5	0	162	154	143	129	115	103	91	82	-82
73.0	68.3	64.9	62.3	60.7	59.9	59.1	58.8	59.0	59.9	R1	161	161	152	141	126	112	99	88	81	83
54.8	51.8	49.5	47.9	47.0	46.5	46.1	46.1	46.4	47.1	R1.5	161	160	151	138	123	109	96	86	81	88
40.0	38.3	37.1	36.3	35.9	35.8	35.8	35.9	36.3	36.9	R2	162	159	148	133	118	105	93	87	89	103
33.0	31.3	30.6	30.2	30.0	30.0	30.1	30.2	30.5	30.9	R2.5	166	162	149	134	118	107	97	96	103	121
27.7	26.8	26.2	25.9	25.8	26.0	26.2	26.5	26.9	27.4	R3	180	173	157	139	123	117	113	120	136	161
23.0	22.5	22.2	22.0	22.0	22.2	22.3	22.6	22.8	23.2	R4	216	201	178	154	138	138	143	161	185	217
21.6	21.1	20.7	20.5	20.5	20.6	20.8	21.1	21.4	21.8	R5	222	205	182	158	140	140	149	174	206	244

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 37.3

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY
Underground Services

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36920000

USING BALANCES PERIOD EQUAL TO LAST 30 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN										
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	MORT DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
81.9	75.8	72.3	70.0	68.6	68.0	67.4	67.2	67.5	68.4	S-.5	139	137	129	119	106	93	82	73	68	72	
48.8	46.8	45.4	44.5	44.2	44.3	44.5	44.8	45.4	46.3	S0	-134	-128	-116	-102	-89	-82	-75	73	78	92	
39.8	38.6	37.8	37.3	37.2	37.3	37.5	37.8	38.3	38.9	S0.5	138	130	117	103	90	85	80	81	90	107	
32.4	31.1	30.7	30.5	30.5	30.7	30.9	31.3	32.0	32.8	S1	145	135	119	104	93	94	94	102	115	136	
29.4	28.6	28.2	28.0	28.0	28.2	28.5	28.8	29.2	29.7	S1.5	151	141	125	109	98	99	101	111	127	149	
26.6	25.8	25.3	25.1	25.2	25.4	25.8	26.2	26.7	27.3	S2	163	153	135	118	107	111	116	130	149	175	
23.3	22.8	22.5	22.3	22.3	22.5	22.6	22.9	23.2	24.0	S3	182	170	151	131	118	121	127	146	170	202	
22.0	21.5	21.1	21.0	21.0	21.1	21.3	21.6	21.9	22.2	S4	191	177	157	137	122	123	129	150	177	211	
21.4	20.9	20.5	20.3	20.2	20.4	20.6	20.8	21.2	21.6	S5	194	178	159	138	122	121	127	148	177	213	
21.1	20.6	20.2	19.9	19.8	20.0	20.2	20.5	20.8	21.2	S6	193	178	161	142	125	126	135	151	173	207	
77.3	73.4	71.1	69.5	68.7	68.5	68.2	68.4	68.9	69.9	L0	134	131	121	109	95	85	75	-69	-68	77	
61.2	57.8	55.6	54.5	54.0	54.0	53.9	54.1	54.6	55.3	L0.5	136	132	121	109	95	85	76	71	73	84	
45.8	43.7	42.3	41.5	41.4	41.5	41.6	42.1	42.8	43.8	L1	141	135	122	107	94	87	81	82	90	107	
38.3	37.1	36.3	35.8	35.7	35.9	36.1	36.5	37.0	37.7	L1.5	144	136	122	107	94	90	86	90	101	120	
31.1	30.4	30.0	29.8	29.8	30.0	30.2	30.5	30.9	31.6	L2	151	141	125	108	98	98	100	110	126	149	
26.1	25.3	24.8	24.6	24.6	24.9	25.2	25.6	26.2	26.8	L3	166	156	138	120	109	111	117	132	154	183	
22.8	22.3	22.0	21.9	21.9	22.0	22.2	22.5	22.7	23.1	L4	189	174	154	133	121	123	129	146	170	201	
21.8	21.3	20.9	20.7	20.7	20.9	21.1	21.3	21.6	22.0	L5	193	179	159	138	123	125	131	150	176	210	
99.7	92.8	87.7	83.8	81.4	80.0	78.7	78.1	78.2	79.2	R0.5	140	140	133	123	111	99	88	77	70	-70	
72.8	68.1	64.6	62.0	60.5	59.7	58.9	58.6	58.8	59.7	R1	140	139	131	121	109	96	85	75	69	72	
54.7	51.6	49.4	47.7	46.8	46.4	46.0	46.0	46.2	46.9	R1.5	140	138	130	119	106	93	82	74	70	76	
40.0	38.3	37.1	36.2	35.8	35.7	35.7	35.9	36.2	36.8	R2	141	138	128	115	101	90	80	75	77	90	
32.9	31.3	30.5	30.1	29.9	30.0	30.0	30.2	30.5	30.9	R2.5	144	140	129	115	101	92	84	83	89	106	
27.7	26.8	26.2	25.9	25.8	26.0	26.1	26.5	26.9	27.4	R3	156	150	136	120	106	101	98	105	118	141	
23.0	22.5	22.2	22.0	22.0	22.2	22.3	22.6	22.8	23.2	R4	188	175	155	134	120	120	125	140	161	189	
21.6	21.1	20.7	20.5	20.5	20.6	20.8	21.1	21.4	21.8	R5	194	178	158	138	122	122	130	152	179	212	

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 37.3

GULF POWER COMPANY
Underground Services

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36920000

USING BALANCES PERIOD EQUAL TO LAST 20 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN										
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
80.7	74.6	71.4	69.1	67.7	67.1	66.5	66.3	66.6	67.5	S-.5	112	110	103	94	83	73	64	57	-54	59	
48.3	46.2	44.9	44.0	43.7	43.8	43.9	44.3	44.9	45.9	S0	-107	-102	-91	-80	-70	-64	59	59	65	79	
39.5	38.2	37.4	36.9	36.8	37.0	37.2	37.5	38.0	38.7	S0.5	110	103	92	80	70	67	64	67	76	92	
32.0	30.9	30.5	30.3	30.3	30.5	30.7	31.0	31.7	32.5	S1	116	107	93	80	73	75	77	86	99	117	
29.2	28.4	28.0	27.8	27.8	28.0	28.3	28.6	29.1	29.6	S1.5	121	112	98	84	77	80	84	94	109	129	
26.4	25.6	25.1	24.8	24.9	25.2	25.5	26.0	26.5	27.1	S2	131	121	106	91	84	90	97	111	129	152	
23.1	22.6	22.3	22.2	22.2	22.3	22.5	22.8	23.1	23.8	S3	148	136	118	101	92	98	106	124	148	176	
21.9	21.4	21.0	20.8	20.8	20.9	21.1	21.4	21.7	22.1	S4	155	141	123	104	93	97	107	128	155	185	
21.3	20.7	20.3	20.1	20.0	20.2	20.4	20.7	21.0	21.4	S5	158	143	124	105	91	94	104	127	155	188	
21.1	20.5	20.0	19.7	19.6	19.8	20.0	20.3	20.6	21.1	S6	157	142	125	108	92	97	110	128	151	183	
76.3	72.6	70.3	68.7	67.9	67.7	67.5	67.7	68.2	69.2	L0	108	104	96	86	75	66	-58	-54	55	65	
60.4	57.0	55.0	54.0	53.5	53.5	53.4	53.7	54.1	54.9	L0.5	109	106	96	86	74	67	59	57	59	71	
45.3	43.2	41.8	41.2	41.0	41.2	41.3	41.6	42.4	43.4	L1	113	107	96	84	73	69	65	67	76	91	
38.0	36.7	35.9	35.4	35.3	35.6	35.8	36.2	36.8	37.5	L1.5	115	108	96	83	73	71	70	75	86	103	
30.9	30.2	29.7	29.5	29.6	29.8	30.0	30.3	30.7	31.3	L2	121	112	98	84	76	79	82	93	108	129	
25.9	25.1	24.6	24.3	24.4	24.6	25.0	25.4	26.0	26.6	L3	134	124	108	92	84	90	97	113	134	159	
22.7	22.2	21.9	21.7	21.7	21.9	22.1	22.3	22.6	23.0	L4	153	139	120	103	93	99	108	125	148	176	
21.7	21.1	20.8	20.6	20.5	20.7	20.9	21.2	21.5	21.9	L5	157	143	124	105	93	99	109	128	154	185	
98.4	91.5	86.4	82.5	80.0	78.7	77.3	76.8	76.8	77.9	R0.5	113	113	107	99	88	78	68	60	54	-57	
71.9	67.2	63.7	61.1	59.5	58.7	57.9	57.7	57.9	58.8	R1	113	112	105	97	86	75	66	58	54	58	
54.1	51.0	48.8	47.1	46.2	45.8	45.4	45.3	45.6	46.3	R1.5	113	111	104	95	83	73	64	57	55	63	
39.6	37.9	36.7	35.8	35.4	35.4	35.3	35.5	35.9	36.5	R2	114	111	102	91	79	71	63	60	63	76	
32.6	31.0	30.3	29.9	29.7	29.8	29.8	30.0	30.3	30.7	R2.5	117	113	103	91	80	73	67	68	75	91	
27.5	26.6	26.0	25.6	25.6	25.7	25.9	26.3	26.7	27.2	R3	127	121	109	95	84	81	80	88	101	122	
23.0	22.4	22.1	21.9	21.9	22.0	22.2	22.4	22.7	23.1	R4	153	140	122	104	93	96	103	119	139	165	
21.5	21.0	20.6	20.4	20.3	20.4	20.6	20.9	21.3	21.7	R5	157	142	124	105	91	95	106	129	156	187	

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 36.9

GULF POWER COMPANY
Underground Services

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36920000

USING BALANCES PERIOD EQUAL TO LAST 10 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
75.3	70.6	67.2	64.6	63.0	62.3	62.1	62.5	63.5	65.0	9-.5	79	75	67	56	42	-31	27	29	37	53
46.0	43.8	42.4	41.5	41.3	41.5	42.0	42.8	43.9	45.3	80	-73	66	55	43	-33	38	42	51	61	77
38.0	36.7	35.8	35.3	35.2	35.5	36.0	36.6	37.5	38.5	80.5	74	66	54	42	35	44	51	61	72	89
30.6	29.9	29.5	29.3	29.4	29.7	30.1	30.6	31.4	32.6	81	76	66	53	42	43	59	70	82	95	111
28.1	27.3	26.9	26.7	26.8	27.2	27.6	28.2	28.9	29.6	81.5	79	68	55	44	46	65	77	91	105	122
25.1	24.3	23.8	23.7	23.8	24.3	24.9	25.6	26.4	27.2	82	84	73	58	47	53	76	92	109	124	142
22.3	21.8	21.5	21.5	21.6	21.8	22.1	22.5	23.0	23.9	83	90	76	60	49	56	83	102	123	143	166
20.9	20.4	20.1	20.0	20.1	20.3	20.7	21.2	21.7	22.2	84	88	73	58	46	52	79	102	128	151	175
20.2	19.7	19.4	19.2	19.3	19.5	19.9	20.4	20.9	21.5	85	81	66	51	-38	42	71	97	125	151	178
20.0	19.4	19.1	18.8	18.9	19.1	19.6	20.0	20.5	21.1	86	74	-60	-49	39	38	73	101	125	147	174
72.7	69.2	66.8	65.0	64.0	63.9	64.2	64.9	66.1	67.7	L0	75	69	60	48	35	31	31	37	46	62
56.9	54.2	52.6	51.5	50.9	51.0	51.3	51.9	52.8	54.0	L0.5	76	69	59	47	35	33	36	43	53	69
42.8	41.0	40.2	39.6	39.5	39.7	40.1	40.7	41.5	43.0	L1	77	69	57	44	36	43	50	61	73	89
36.4	35.0	34.2	33.8	33.7	34.1	34.6	35.4	36.3	37.3	L1.5	77	68	55	43	38	50	59	71	83	100
29.8	29.1	28.7	28.6	28.6	29.0	29.4	29.9	30.6	31.4	L2	78	67	54	43	45	63	76	90	104	122
24.5	23.7	23.2	23.1	23.2	23.7	24.3	25.0	25.9	26.7	L3	83	70	56	45	52	75	92	111	129	149
21.8	21.3	21.1	21.0	21.1	21.3	21.7	22.1	22.6	23.0	L4	90	75	59	48	57	84	104	124	143	165
20.7	20.2	19.9	19.7	19.8	20.1	20.5	20.9	21.4	21.9	L5	85	71	56	44	50	80	104	128	150	174
92.7	85.4	79.9	75.6	73.2	72.1	71.5	71.6	72.3	73.6	R0.5	80	78	71	60	46	32	-26	-25	-31	-46
67.9	62.9	59.2	56.3	54.8	54.2	53.9	54.1	54.8	55.8	R1	80	77	69	58	44	31	26	27	35	51
51.4	48.1	45.7	43.9	42.7	42.3	42.3	42.7	43.5	44.6	R1.5	79	76	67	56	41	31	28	32	42	58
37.9	36.1	34.8	33.9	33.4	33.4	33.6	34.1	34.8	35.8	R2	79	74	64	51	38	35	37	46	57	75
30.9	29.9	29.2	28.7	28.5	28.6	28.9	29.3	29.8	30.4	R2.5	81	74	63	49	38	42	48	59	72	90
26.3	25.3	24.7	24.3	24.3	24.6	25.0	25.7	26.4	27.2	R3	85	76	62	48	44	58	70	85	99	118
22.1	21.5	21.3	21.1	21.2	21.4	21.8	22.2	22.6	23.1	R4	92	77	60	47	52	77	96	117	136	157
20.5	20.0	19.7	19.5	19.6	19.8	20.2	20.7	21.2	21.7	R5	84	68	53	39	43	73	99	128	152	177

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 36.3

GULF POWER COMPANY
Underground Services

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36920000

USING BALANCES PERIOD EQUAL TO LAST 5 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN										
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	MORT DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
65.7	62.5	60.6	59.6	59.1	60.7	61.9	63.5	65.6	68.3	S-.5	37	34	29	23	14	24	22	22	25	38	
41.1	40.4	40.2	40.3	40.6	41.7	43.0	44.5	46.2	48.2	S0	28	24	21	21	29	39	37	36	37	48	
34.7	34.0	33.9	34.2	34.6	35.8	36.8	37.9	39.1	40.4	S0.5	27	23	20	23	35	45	43	43	43	54	
28.7	28.4	28.5	28.8	29.2	30.1	30.8	32.0	33.4	34.9	S1	25	19	20	28	46	58	56	56	55	64	
26.0	25.7	25.8	26.2	26.7	27.6	28.4	29.2	30.1	31.0	S1.5	26	20	21	31	50	63	61	62	62	71	
23.0	22.8	22.9	23.1	23.7	24.8	25.8	26.7	27.7	28.7	S2	27	20	23	36	59	73	72	73	74	83	
21.0	20.8	20.9	21.1	21.5	22.1	22.6	23.1	24.4	25.6	S3	28	21	24	38	63	80	82	86	89	98	
19.7	19.5	19.5	19.6	20.0	20.6	21.2	21.8	22.4	22.9	S4	29	23	22	32	58	80	85	91	94	105	
19.1	19.0	18.9	18.9	19.1	19.7	20.4	21.0	21.7	22.3	S5	26	26	24	25	47	77	86	91	92	101	
19.0	18.9	18.7	18.6	18.6	19.2	19.9	20.7	21.4	22.0	S6	27	31	36	33	38	84	100	95	81	87	
65.1	62.9	61.8	61.4	61.5	63.4	64.8	66.5	68.6	71.2	L0	32	29	24	21	21	30	28	28	29	41	
51.3	49.9	49.3	49.2	49.4	50.8	51.9	53.2	54.7	57.0	L0.5	32	28	23	-21	24	34	32	32	33	45	
39.1	38.4	38.3	38.5	38.9	40.0	40.9	42.1	43.9	46.0	L1	29	24	21	23	34	45	43	43	44	54	
33.0	32.4	32.4	32.7	33.2	34.5	35.6	36.8	38.0	39.3	L1.5	28	22	20	25	39	51	49	49	50	60	
27.9	27.6	27.7	28.1	28.5	29.4	30.1	30.8	32.2	33.8	L2	26	20	21	30	49	62	61	61	62	72	
22.7	22.5	22.6	22.8	23.1	24.2	25.2	26.2	27.2	28.2	L3	26	-19	23	35	57	72	73	76	78	88	
20.6	20.4	20.4	20.6	21.0	21.6	22.2	22.7	23.4	24.6	L4	29	23	23	38	65	82	82	83	87	99	
19.5	19.3	19.3	19.4	19.7	20.3	20.9	21.6	22.1	22.7	L5	29	27	23	29	57	84	88	88	89	101	
78.2	73.3	70.8	69.2	68.3	69.7	70.6	72.0	74.0	77.5	R0.5	39	37	32	25	-10	-19	-17	-18	-22	-35	
57.8	54.6	53.1	52.2	51.7	52.8	53.6	54.7	56.4	59.2	R1	38	36	30	24	13	22	20	21	24	37	
44.5	42.2	41.2	40.7	40.6	41.4	42.3	43.6	45.2	47.2	R1.5	37	34	28	23	16	26	24	25	28	41	
33.8	32.6	32.1	31.9	32.1	33.2	34.0	35.1	36.3	37.7	R2	34	30	25	21	25	35	34	35	37	49	
28.5	27.9	27.7	27.7	27.9	28.7	29.3	30.0	30.8	32.1	R2.5	33	28	22	22	32	44	42	43	45	56	
23.7	23.2	23.2	23.4	23.9	24.9	25.8	26.7	27.6	28.6	R3	31	24	21	28	46	59	58	59	60	70	
20.7	20.5	20.6	20.8	21.1	21.7	22.2	22.8	23.5	24.8	R4	26	20	22	33	57	76	79	82	82	90	
19.3	19.1	19.1	19.2	19.5	20.1	20.7	21.3	22.0	22.5	R5	-24	21	-19	24	48	77	87	94	94	100	

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 38.3

GULF POWER COMPANY
Underground Services

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36920000

USING BALANCES PERIOD EQUAL TO LAST 1 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
57.0	57.8	56.4	59.1	61.7	64.7	63.8	66.5	69.6	74.7	S-.5	0	0	0	0	0	0	0	0	0	0
38.7	39.5	40.2	40.9	42.7	45.1	45.2	47.1	49.2	52.3	S0	0	0	0	0	0	0	0	0	0	0
32.4	33.3	34.2	35.1	36.6	38.2	38.5	39.8	41.1	44.1	S0.5	0	0	0	0	0	0	0	0	0	0
27.5	28.3	28.9	29.6	30.6	32.2	32.7	34.2	35.8	37.8	S1	0	0	0	0	0	0	0	0	0	0
24.8	25.6	26.3	27.1	28.2	29.3	29.7	30.6	31.9	34.1	S1.5	0	0	0	0	0	0	0	0	0	0
22.3	22.8	23.3	24.2	25.5	26.7	27.3	28.3	29.3	30.5	S2	0	0	0	0	0	0	0	0	0	0
20.3	20.7	21.2	21.7	22.4	23.1	23.8	25.1	26.3	27.7	S3	0	0	0	0	0	0	0	0	0	0
18.9	19.3	19.7	20.2	20.9	21.7	22.1	22.7	23.3	25.0	S4	0	0	0	0	0	0	0	0	0	0
18.5	18.6	18.8	19.2	20.1	21.0	21.4	22.0	22.5	23.1	S5	0	0	0	0	0	0	0	0	0	0
18.6	18.4	18.1	18.4	19.5	20.8	21.2	21.7	22.1	22.7	S6	0	0	0	0	0	0	0	0	0	0
58.6	59.8	60.8	61.9	64.5	67.5	67.1	69.6	72.4	77.8	L0	0	0	0	0	0	0	0	0	0	0
47.1	48.0	48.9	49.7	51.7	53.8	53.7	55.5	58.4	63.0	L0.5	0	0	0	0	0	0	0	0	0	0
36.8	37.7	38.4	39.3	40.6	42.5	42.9	45.0	47.1	50.2	L1	0	0	0	0	0	0	0	0	0	0
30.9	31.8	32.8	33.7	35.3	37.0	37.4	38.7	40.1	42.2	L1.5	0	0	0	0	0	0	0	0	0	0
26.8	27.5	28.2	28.9	29.9	30.9	31.4	33.1	34.7	36.8	L2	0	0	0	0	0	0	0	0	0	0
22.1	22.5	22.9	23.6	24.8	26.1	26.7	27.8	28.8	30.0	L3	0	0	0	0	0	0	0	0	0	0
19.8	20.2	20.7	21.3	22.0	22.7	23.0	24.1	25.3	26.8	L4	0	0	0	0	0	0	0	0	0	0
18.8	19.0	19.3	19.8	20.7	21.5	21.9	22.4	22.9	24.3	L5	0	0	0	0	0	0	0	0	0	0
67.0	67.4	67.6	68.0	70.4	73.3	72.0	74.6	79.1	86.8	R0.5	0	0	0	0	0	0	0	0	0	0
50.5	50.9	51.2	51.7	53.5	55.5	54.9	57.2	60.4	65.9	R1	0	0	0	0	0	0	0	0	0	0
39.5	39.9	40.2	40.6	42.1	44.3	43.9	45.9	48.2	51.8	R1.5	0	0	0	0	0	0	0	0	0	0
30.6	31.0	31.6	32.3	33.8	35.4	35.5	36.9	38.4	40.6	R2	0	0	0	0	0	0	0	0	0	0
26.6	27.1	27.6	28.2	29.1	30.2	30.3	31.3	32.9	35.3	R2.5	0	0	0	0	0	0	0	0	0	0
22.6	23.0	23.5	24.3	25.5	26.7	27.1	28.1	29.1	30.3	R3	0	0	0	0	0	0	0	0	0	0
20.0	20.5	20.9	21.3	22.0	22.8	23.1	24.3	25.5	26.9	R4	0	0	0	0	0	0	0	0	0	0
18.7	18.9	19.2	19.6	20.4	21.2	21.7	22.3	22.8	23.9	R5	0	0	0	0	0	0	0	0	0	0

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 41.7

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 SPR Retirements Analysis

Account 369.2 - Underground Services

Band	PRIOR STUDY				CURRENT STUDY				
	Rank	Curve	Life	Index	Rank	Curve	Life	Index	Average
40-Year					1	R0.5	87	956	
40-Year					2	R1	66	974	41.7
40-Year					3	S-.5	75	982	
30-Year					1	R0.5	87	829	
30-Year					2	R1	66	845	41.6
30-Year					3	S-.5	74	852	
20-Year					1	R0.5	86	692	
20-Year					2	R1	65	706	41.4
20-Year					3	S-.5	74	712	
10-Year					1	R0.5	89	634	
10-Year					2	R1	68	642	44.2
10-Year					3	S-.5	78	644	
5-Year					1	S0	72	616	
5-Year					2	R1	94	617	48.0
5-Year					3	L0.5	87	619	
Other									
Selection		S3	30			R0.5	35		
Balance	<u>\$15,521,888</u>				<u>\$23,655,778</u>				

Notes:

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 36920000

Underground Services

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
1950	419.	0.	1976	1802.	1680.
1951	1389.	0.	1977	14692.	2368.
1952	11188.	0.	1978	4357.	455.
1953	4832.	0.	1979	311720.	6626.
1954	6436.	0.	1980	409229.	376.
1955	9739.	0.	1981	462899.	9642.
1956	9544.	0.	1982	356706.	195.
1957	2178.	0.	1983	125784.	391.
1958	1707.	0.	1984	1277121.	5402.
1959	12568.	0.	1985	1490247.	6089.
1960	9026.	0.	1986	1378672.	12087.
1961	3281.	421.	1987	748562.	37711.
1962	3287.	0.	1988	1134861.	83128.
1963	2775.	0.	1989	908122.	62454.
1964	4862.	0.	1990	844264.	64833.
1965	5922.	0.	1991	790053.	41254.
1966	12194.	0.	1992	665275.	145472.
1967	3979.	1135.	1993	1130725.	69530.
1968	0.	0.	1994	1240966.	77509.
1969	2211.	0.	1995	843531.	81505.
1970	14840.	0.	1996	571976.	59322.
1971	45264.	0.	1997	961720.	51715.
1972	106753.	0.	1998	2352469.	115683.
1973	174384.	141.	1999	1979466.	65850.
1974	136815.	105.	2000	2087122.	58633.
1975	85373.	817.	2001	1971000.	16000.

NUMBER OF CURVES 27
 NUMBER OF LIVES 12
 MIN LIFE 4
 MAXLIFE 100
 RATIO 1.33994031
 ACCOUNT BALANCE 23655778.

GULF POWER COMPANY
 Underground Services
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36920000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 40 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	MORT DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
57.0	57.8	58.4	59.1	61.6	64.6	63.8	66.4	69.5	74.6	S-.5	1246	1099	971	867	859	876	772	779	810	982
38.7	39.5	40.2	40.9	42.7	45.1	45.2	47.1	49.2	52.3	S0	1152	1052	954	877	913	966	846	865	903	1080
32.4	33.3	34.2	35.1	36.6	38.2	38.4	39.7	41.1	44.1	S0.5	1143	1058	971	904	955	1020	893	920	963	1144
27.5	28.3	28.9	29.6	30.6	32.2	32.7	34.2	35.8	37.8	S1	1124	1076	1015	969	1048	1133	996	1033	1082	1267
24.8	25.6	26.3	27.1	28.2	29.3	29.7	30.6	31.9	34.1	S1.5	1131	1089	1037	998	1088	1181	1041	1088	1145	1336
22.3	22.8	23.3	24.2	25.5	26.7	27.3	28.3	29.3	30.5	S2	1133	1113	1080	1060	1172	1281	1135	1193	1258	1462
20.3	20.7	21.2	21.7	22.4	23.1	23.8	25.1	26.3	27.7	S3	1134	1113	1090	1087	1224	1358	1215	1297	1379	1595
18.9	19.3	19.7	20.2	20.9	21.7	22.1	22.7	23.3	25.0	S4	1124	1062	1022	1028	1198	1358	1221	1317	1413	1667
18.5	18.6	18.8	19.2	20.1	21.0	21.4	22.0	22.5	23.1	S5	1187	1047	-940	932	1164	1367	1231	1308	1375	1582
18.6	18.4	18.1	18.4	19.5	20.8	21.2	21.7	22.1	22.7	S6	1378	1228	1117	994	1278	1553	1372	1336	1338	1562
58.6	59.8	60.8	61.9	64.5	67.5	67.1	69.5	72.3	77.7	L0	1190	1064	949	-857	869	902	793	804	837	1012
47.1	48.0	48.8	49.7	51.7	53.8	53.7	55.5	58.3	63.0	L0.5	1184	1065	955	869	891	932	818	835	873	1049
36.8	37.7	38.4	39.3	40.6	42.5	42.9	44.9	47.1	50.2	L1	1157	1067	978	909	958	1021	895	925	969	1151
30.9	31.8	32.7	33.7	35.3	37.0	37.3	38.7	40.1	42.2	L1.5	1144	1069	992	933	996	1070	938	974	1022	1207
26.8	27.5	28.2	28.9	29.9	30.9	31.4	33.1	34.7	36.8	L2	1125	1081	1026	986	1074	1166	1028	1080	1139	1331
22.1	22.5	22.9	23.6	24.8	26.1	26.7	27.8	28.8	30.0	L3	-1123	1099	1061	1039	1158	1280	1139	1213	1288	1496
19.8	20.2	20.7	21.3	22.0	22.7	23.0	24.1	25.3	26.8	L4	1132	1090	1078	1096	1239	1354	1202	1283	1380	1620
18.8	19.0	19.3	19.8	20.7	21.5	21.9	22.4	22.9	24.3	L5	1168	1049	977	1009	1236	1393	1235	1291	1371	1646
67.0	67.4	67.6	68.0	70.4	73.2	71.9	74.6	79.0	86.7	R0.5	1278	1121	985	875	-853	-857	-759	-760	-787	-956
50.5	50.9	51.2	51.7	53.4	55.5	54.8	57.1	60.3	65.8	R1	1261	1110	978	872	858	870	768	773	803	974
39.5	39.9	40.2	40.6	42.0	44.3	43.9	45.8	48.1	51.8	R1.5	1244	1100	974	873	870	892	785	797	832	1005
30.6	31.0	31.6	32.3	33.8	35.4	35.5	36.9	38.4	40.5	R2	1212	1086	974	887	910	953	835	860	903	1081
26.6	27.1	27.6	28.2	29.1	30.2	30.3	31.2	32.9	35.3	R2.5	1195	1088	990	916	959	1017	890	923	975	1163
22.6	23.0	23.5	24.3	25.5	26.7	27.1	28.1	29.1	30.3	R3	1169	1104	1036	987	1066	1150	1012	1057	1113	1303
20.0	20.5	20.9	21.3	22.0	22.8	23.1	24.3	25.5	26.9	R4	1136	1100	1058	1048	1199	1351	1212	1266	1324	1523
18.7	18.9	19.2	19.6	20.4	21.2	21.7	22.3	22.8	23.9	R5	1150	-1044	954	938	1159	1384	1260	1343	1401	1607

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 41.7

GULF POWER COMPANY
 Underground Services
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36920000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 30 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
56.8	57.5	58.1	58.8	61.4	64.4	63.6	66.2	69.3	74.4	S-.5	1077	951	839	750	744	760	670	676	703	852
38.6	39.4	40.1	40.8	42.6	45.0	45.1	47.0	49.1	52.2	S0	996	910	826	759	791	838	735	751	784	938
32.3	33.2	34.1	35.0	36.5	38.2	38.4	39.7	41.0	44.0	S0.5	988	915	841	783	828	885	776	799	837	993
27.5	28.2	28.9	29.6	30.6	32.1	32.7	34.2	35.7	37.7	S1	-972	931	880	840	909	984	865	898	940	1101
24.7	25.5	26.3	27.0	28.1	29.3	29.7	30.5	31.8	34.1	S1.5	978	943	898	866	944	1026	905	946	995	1160
22.3	22.7	23.2	24.1	25.4	26.7	27.3	28.3	29.3	30.5	S2	981	964	936	919	1017	1112	986	1037	1093	1270
20.3	20.7	21.2	21.7	22.4	23.1	23.8	25.1	26.3	27.7	S3	983	965	944	942	1062	1179	1055	1127	1199	1386
18.9	19.3	19.7	20.2	20.9	21.7	22.1	22.7	23.3	25.0	S4	975	921	885	891	1039	1178	1060	1143	1227	1447
18.5	18.6	18.8	19.2	20.1	21.0	21.4	22.0	22.5	23.1	S5	1029	908	-815	807	1009	1186	1068	1136	1193	1372
18.6	18.4	18.2	18.4	19.5	20.8	21.2	21.7	22.1	22.7	S6	1194	1064	968	861	1107	1347	1190	1159	1161	1355
58.4	59.6	60.6	61.6	64.3	67.3	66.9	69.4	72.2	77.5	L0	1029	920	820	-741	752	783	688	698	727	878
46.9	47.9	48.7	49.6	51.5	53.7	53.6	55.4	58.2	62.9	L0.5	1024	921	827	752	772	809	710	725	758	911
36.7	37.6	38.4	39.2	40.6	42.4	42.8	44.9	47.0	50.1	L1	1001	923	846	787	831	887	777	803	842	1000
30.9	31.7	32.7	33.7	35.2	36.9	37.3	38.6	40.0	42.1	L1.5	989	926	859	808	864	929	815	846	888	1049
26.7	27.5	28.1	28.8	29.8	30.9	31.4	33.0	34.7	36.7	L2	974	936	889	855	932	1013	893	938	990	1157
22.0	22.5	22.9	23.6	24.8	26.1	26.7	27.8	28.8	30.0	L3	972	952	919	901	1005	1111	990	1054	1119	1300
19.8	20.2	20.7	21.3	22.0	22.7	23.0	24.0	25.3	26.8	L4	981	944	934	950	1075	1175	1043	1114	1199	1407
18.8	19.0	19.3	19.8	20.7	21.5	21.9	22.4	22.9	24.3	L5	1013	909	847	874	1071	1208	1072	1120	1190	1428
66.7	67.1	67.3	67.7	70.1	73.0	71.7	74.4	78.7	86.5	R0.5	1105	969	851	757	-738	-743	-658	-659	-683	-829
50.3	50.7	51.0	51.5	53.2	55.4	54.7	56.9	60.2	65.6	R1	1091	960	846	754	743	754	666	671	697	845
39.4	39.8	40.1	40.5	41.9	44.2	43.7	45.7	48.0	51.7	R1.5	1076	951	842	755	754	774	681	692	722	872
30.6	31.0	31.5	32.2	33.7	35.4	35.4	36.8	38.3	40.5	R2	1048	940	843	767	788	827	725	747	784	939
26.5	27.1	27.6	28.1	29.1	30.1	30.3	31.2	32.9	35.2	R2.5	1034	941	857	793	832	883	773	802	847	1010
22.6	22.9	23.5	24.3	25.5	26.7	27.1	28.1	29.1	30.3	R3	1012	955	897	855	925	999	879	919	967	1132
20.0	20.5	20.9	21.3	22.0	22.8	23.1	24.3	25.5	26.9	R4	984	953	917	908	1040	1173	1052	1100	1150	1323
18.7	18.9	19.2	19.6	20.4	21.2	21.7	22.3	22.8	23.9	R5	997	-905	827	813	1004	1201	1094	1166	1216	1394

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 41.6

GULF POWER COMPANY
 Underground Services
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36920000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 20 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
56.0	56.8	57.2	57.9	60.5	63.5	62.6	65.5	68.5	73.9	S-.5	875	773	682	610	608	624	549	559	582	712
38.3	39.1	39.8	40.5	42.1	44.6	44.6	46.7	48.8	52.1	S0	807	739	672	620	650	691	605	623	650	783
31.9	32.9	33.7	34.6	36.2	37.9	38.1	39.5	40.9	43.9	S0.5	799	744	685	641	681	731	640	663	695	829
27.2	28.0	28.7	29.4	30.4	31.8	32.4	34.0	35.6	37.7	S1	784	757	719	689	750	814	716	746	781	918
24.4	25.2	26.0	26.8	27.9	29.1	29.5	30.5	31.7	34.0	S1.5	787	766	734	712	780	850	750	786	828	968
22.1	22.6	23.0	23.9	25.2	26.5	27.1	28.2	29.2	30.4	S2	784	782	766	758	843	924	819	863	910	1059
20.0	20.5	21.0	21.5	22.3	23.0	23.5	24.9	26.2	27.6	S3	779	779	773	779	885	985	883	944	1002	1159
18.6	18.9	19.4	19.9	20.7	21.5	21.9	22.6	23.1	24.9	S4	-767	733	716	732	867	989	893	966	1036	1219
18.2	18.2	18.4	18.8	19.8	20.7	21.2	21.9	22.4	23.0	S5	823	724	-649	652	837	995	901	963	1015	1169
18.4	18.1	17.7	17.9	19.2	20.5	21.0	21.5	22.0	22.6	S6	979	879	813	719	923	1133	1004	982	987	1156
57.7	58.9	59.8	60.9	63.6	66.6	66.2	68.9	71.6	77.1	L0	835	747	667	-604	616	644	565	577	602	733
46.4	47.4	48.2	49.1	51.0	53.2	53.1	55.0	57.6	62.6	L0.5	830	748	672	613	633	666	584	601	629	761
36.3	37.2	38.0	38.8	40.3	42.0	42.3	44.6	46.7	50.0	L1	809	749	689	644	684	732	642	667	700	834
30.6	31.3	32.3	33.3	34.9	36.7	37.0	38.5	39.8	42.0	L1.5	798	751	700	662	712	768	674	703	738	875
26.4	27.2	27.9	28.6	29.7	30.7	31.1	32.9	34.5	36.7	L2	783	759	726	703	771	840	741	781	824	965
21.8	22.3	22.7	23.2	24.5	25.9	26.5	27.6	28.7	29.9	L3	776	771	753	743	834	925	824	880	934	1086
19.5	19.9	20.4	21.0	21.8	22.5	22.9	23.8	25.2	26.8	L4	775	757	760	785	897	985	877	936	1005	1179
18.5	18.6	18.9	19.5	20.5	21.3	21.7	22.3	22.8	24.1	L5	804	722	677	714	894	1016	905	949	1009	1206
65.9	66.2	66.3	66.6	69.0	72.0	70.6	73.5	77.3	85.5	R0.5	899	788	691	615	-602	-609	-538	-544	-565	-692
49.7	50.1	50.4	50.8	52.6	54.7	54.0	56.2	59.2	65.0	R1	887	780	687	613	607	619	545	554	577	706
39.0	39.4	39.7	40.1	41.4	43.5	43.1	45.2	47.4	51.3	R1.5	874	773	684	614	617	636	559	572	599	729
30.3	30.7	31.1	31.8	33.3	35.0	35.0	36.6	38.0	40.3	R2	849	763	685	626	647	682	597	620	652	785
26.3	26.8	27.3	27.9	28.9	29.9	30.1	31.0	32.6	35.1	R2.5	836	764	697	649	685	730	640	666	705	844
22.4	22.8	23.1	24.0	25.2	26.5	26.9	28.0	29.0	30.3	R3	811	773	732	702	765	829	730	766	806	946
19.8	20.2	20.7	21.1	21.9	22.6	23.0	24.1	25.3	26.8	R4	782	768	746	746	861	976	878	923	964	1108
18.4	18.6	18.8	19.3	20.1	21.0	21.5	22.2	22.7	23.7	R5	792	-721	660	658	831	1005	920	986	1030	1180

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 41.4

GULF POWER COMPANY
 Underground Services
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36920000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 10 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	MORT DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
53.0	53.0	53.2	53.2	54.6	58.2	60.8	65.5	70.8	78.3	S-.5	618	538	476	423	432	477	420	452	498	644
36.7	37.4	38.1	38.8	40.2	42.9	45.2	48.5	51.8	55.6	S0	570	521	481	449	486	542	462	490	529	676
30.6	31.2	32.1	33.0	34.7	37.0	38.7	40.8	43.9	47.9	S0.5	562	526	495	470	516	575	487	515	555	702
26.2	27.0	27.8	28.5	29.7	31.3	33.3	35.7	38.0	40.4	S1	550	541	527	515	574	639	538	565	603	753
23.3	24.2	25.0	25.9	27.2	28.8	30.0	31.7	34.3	36.9	S1.5	548	548	541	536	601	668	563	594	633	785
21.5	22.0	22.5	23.1	24.5	26.3	27.7	29.2	30.5	32.9	S2	544	562	570	576	653	726	613	647	691	848
19.4	19.9	20.5	21.1	21.9	22.9	24.2	26.0	27.6	29.1	S3	539	560	576	594	686	773	660	704	752	918
18.0	18.4	18.9	19.5	20.4	21.5	22.3	23.1	24.8	26.6	S4	-535	523	525	550	667	774	660	701	763	952
17.7	17.8	18.0	18.5	19.5	20.7	21.6	22.4	23.1	24.9	S5	598	524	473	482	635	772	666	688	690	885
17.9	17.7	17.4	17.6	19.0	20.6	21.5	22.1	22.7	23.7	S6	739	664	620	544	697	870	750	724	699	827
54.7	55.2	55.8	56.4	58.9	63.1	65.8	70.2	74.9	83.0	L0	590	523	-471	428	450	500	434	463	505	650
44.0	44.6	45.4	46.1	48.1	51.1	53.2	56.4	61.4	67.1	L0.5	585	525	477	439	468	521	449	479	521	668
34.8	35.6	36.5	37.3	38.8	40.9	43.0	46.4	49.8	53.4	L1	568	529	497	472	517	577	490	521	562	711
29.7	30.2	30.8	31.7	33.5	35.9	37.6	39.8	42.0	46.0	L1.5	559	533	509	490	543	605	512	542	582	732
25.5	26.2	27.0	27.8	29.0	30.5	32.1	34.5	36.9	39.2	L2	549	544	535	529	593	660	556	589	629	781
21.2	21.7	22.3	22.8	23.9	25.7	27.1	28.6	30.0	31.6	L3	541	556	562	566	643	724	616	657	702	861
18.9	19.4	20.0	20.6	21.5	22.5	23.2	25.0	26.7	28.3	L4	538	538	561	595	694	771	645	691	752	935
18.0	18.2	18.5	19.1	20.2	21.3	22.1	22.8	24.1	26.0	L5	573	-515	491	531	685	792	667	680	726	940
61.2	60.7	60.4	59.8	61.2	65.1	67.5	72.3	79.1	89.0	R0.5	636	549	480	-419	-417	-456	-407	-441	-488	-634
46.5	46.4	46.5	46.3	47.6	50.5	52.3	55.7	61.2	68.1	R1	626	543	478	422	428	471	416	449	496	642
36.9	37.0	37.3	37.4	38.5	40.5	42.0	45.5	49.3	53.8	R1.5	615	538	478	428	444	491	429	463	509	656
29.1	29.4	29.8	30.1	31.0	33.3	34.9	37.3	39.7	42.8	R2	593	532	485	448	480	536	460	495	539	687
24.9	25.4	26.0	26.5	27.7	29.2	30.2	32.0	34.7	37.5	R2.5	578	533	499	475	521	580	492	526	570	722
21.7	22.1	22.5	23.0	24.2	26.0	27.3	28.8	30.2	32.3	R3	554	543	532	527	593	658	553	585	625	779
19.1	19.6	20.1	20.7	21.5	22.5	23.4	25.2	26.9	28.4	R4	542	551	550	561	662	767	661	686	720	879
17.9	18.2	18.4	18.9	19.8	21.0	21.9	22.7	23.8	25.6	R5	566	518	480	485	631	782	685	717	737	910

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 44.2

GULF POWER COMPANY
 Underground Services
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36920000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 5 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	MORT DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
44.2	49.9	52.2	54.3	56.0	73.5	71.1	78.3	89.5	100.0	S-.5	412	435	434	429	448	248	264	307	356	0
33.0	37.1	39.1	40.9	42.8	53.2	52.5	56.3	62.9	71.7	S0	406	432	439	439	479	289	278	313	-353	-616
28.4	31.1	33.4	35.4	37.2	44.8	44.5	48.3	52.6	59.5	S0.5	403	435	445	448	497	308	281	318	358	624
24.4	27.3	28.9	30.3	31.8	38.2	38.4	40.7	44.4	49.8	S1	402	443	461	467	531	345	290	330	368	640
22.2	24.5	26.3	27.8	29.1	34.1	34.6	37.1	39.7	43.6	S1.5	399	447	470	478	548	365	296	339	378	656
20.5	22.2	23.3	25.1	26.7	30.2	30.6	33.0	35.9	39.0	S2	397	457	488	501	581	404	311	359	399	685
18.3	20.1	21.2	22.2	23.0	26.8	27.5	29.0	30.4	33.4	S3	-388	459	498	517	609	441	327	385	434	732
17.2	18.5	19.5	20.5	21.5	23.8	24.5	26.3	28.0	29.7	S4	398	444	479	509	607	418	314	391	454	760
17.5	18.2	18.4	19.2	20.5	23.2	23.4	24.7	26.2	28.2	S5	487	465	457	494	629	362	295	336	421	772
18.1	18.4	17.8	17.4	19.2	24.0	24.0	24.4	25.0	26.6	S6	586	556	580	542	736	440	391	363	385	763
48.1	53.6	56.3	59.4	62.0	78.6	76.0	83.5	92.6	100.0	L0	409	-431	-433	430	457	265	273	314	357	0
39.0	43.4	46.2	48.6	50.6	63.4	62.1	67.5	73.9	86.7	L0.5	406	432	437	436	470	276	272	312	355	619
31.3	35.4	37.6	39.4	41.0	50.4	50.3	53.7	59.0	67.5	L1	401	435	448	451	501	309	278	320	362	630
27.7	30.3	32.2	34.3	36.1	42.4	42.5	46.4	50.6	55.6	L1.5	400	438	454	459	515	326	283	325	365	636
23.6	26.5	28.2	29.5	30.7	36.7	37.1	39.4	41.7	47.2	L2	399	445	466	474	542	359	293	337	376	652
20.2	21.9	23.0	24.5	26.0	29.6	30.0	31.6	34.7	37.9	L3	390	454	481	494	576	407	311	361	404	692
18.0	19.5	20.6	21.8	22.7	26.0	26.5	28.1	29.7	31.6	L4	396	454	504	528	604	414	312	389	451	752
17.4	18.3	18.9	20.0	21.3	23.8	24.1	25.6	27.3	29.2	L5	455	451	468	526	643	376	295	357	455	798
49.1	54.8	57.4	59.9	61.9	83.5	79.1	88.5	100.0	100.0	R0.5	417	438	434	-427	-437	-234	-260	-306	0	0
38.3	42.6	45.0	47.1	48.7	64.0	61.4	67.9	76.9	94.3	R1	413	436	435	429	446	243	262	307	357	617
31.0	35.0	36.8	38.4	39.7	50.9	49.5	53.8	60.8	72.4	R1.5	409	435	437	433	458	255	264	309	358	619
25.9	28.7	30.0	31.2	32.9	40.2	39.8	42.9	48.1	54.7	R2	402	434	442	443	482	283	270	315	361	626
22.5	25.0	26.6	28.0	29.1	34.9	34.8	37.6	40.4	46.2	R2.5	398	437	451	455	506	310	276	322	367	635
20.5	22.2	23.1	24.7	26.2	30.1	30.3	32.3	35.5	39.1	R3	399	444	469	478	546	354	290	337	380	655
18.4	19.9	20.9	21.8	22.6	26.3	26.9	28.4	29.8	31.8	R4	413	448	475	502	607	432	323	368	414	716
17.5	18.6	19.1	19.8	20.9	23.5	24.0	25.6	27.1	28.8	R5	454	436	437	471	609	440	325	362	419	751

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 48.0

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 Salvage and Cost of Removal Analysis

Production _____ Transm. _____ Distribution X General _____

Account 369.2 - Underground Services

BAND	PRIOR			CURRENT		
	Salvage %	COR %	Net Removal %	Salvage %	COR %	Net Removal %
5-Year	_____	_____	_____	13	14	1
10-Year	_____	_____	_____	7	7	0
Full () (21)	_____	_____	_____	5	5	0
Other () (3)	_____	_____	_____	15	11	(4)
Selection	0	5	5	15	15	0
Balance	<u> \$15,521,888 </u>			<u> \$23,655,778 </u>		

Notes: Net Removal Cost as approved by FPSC in 1997: 5%

Cost of Removal:	15%
Salvage:	15%
Proposed Net Removal:	<u> 0% </u>

Company implemented a new methodology which better assigns salvage to primary accounts.

COR and salvage usually offset. Propose a 0% net removal cost.

**NET REMOVAL COST
HISTORICAL ANALYSIS
GULF POWER COMPANY**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Assigned Year	Retirements	Cost of Removal	Cost of Removal %	Gross Salvage	Gross Salvage %	Net Removal	% Net Removal To Rets
			(C)+(B)		(E)+(B)	(C)-(E)	(G)+(B)
ACCOUNT 369.2							
1981	0	0	0.00	0	0.00	0	0.00
1982	0	0	0.00	0	0.00	0	0.00
1983	0	0	0.00	0	0.00	0	0.00
1984	5,077	0	0.00	571	11.24	(571)	(11.24)
1985	13,195	0	0.00	2	0.02	(2)	(0.01)
1986	12,087	0	0.00	0	0.00	0	0.00
1987	37,711	0	0.00	0	0.00	0	0.00
1988	83,128	0	0.00	0	0.00	0	0.00
1989	62,454	11	0.02	1,238	1.98	(1,227)	(1.96)
1990	64,833	17	0.03	406	0.63	(389)	(0.60)
1991	41,254	25	0.06	499	1.21	(474)	(1.15)
1992	145,472	67	0.05	1,389	0.95	(1,322)	(0.91)
1993	69,530	338	0.49	1,009	1.45	(671)	(0.97)
1994	77,510	631	0.81	1,129	1.46	(497)	(0.64)
1995	81,505	601	0.74	3,579	4.39	(2,978)	(3.65)
1996	59,322	7,748	13.06	4,131	6.96	3,617	6.10
1997	51,715	16,085	31.10	5,804	11.22	10,281	19.88
1998	115,683	8,090	6.99	14,736	12.74	(6,646)	(5.75)
1999	65,850	6,921	10.51	2,776	4.22	4,145	6.29
2000	58,633	10,258	17.50	18,342	31.28	(8,084)	(13.79)
TOTAL	1,044,958	50,793	4.86	55,611	5.32	(4,818)	(0.46)
10 Yr.	766,473	50,764	6.62	53,394	6.97	(2,630)	(0.34)
5 Yr.	351,203	49,102	13.98	45,789	13.04	3,313	0.94
3 Yr.	240,166	25,269	10.52	35,854	14.93	(10,585)	(4.41)

Net Removal Cost as approved by FPSC in 1997:	5%	Cost of Removal	15%
		Salvage	15%
		Proposed Net Removal Cost:	<u>0%</u>

Company implemented a new methodology which better assigns salvage to primary accounts.
COR and salvage usually offset. Propose a 0% net removal cost.

ACCOUNT 369.3

Net Removal Cost as approved by FPSC in 1997:	0%	Cost of Removal	0%
		Salvage	0%
		Proposed Net Removal Cost:	<u>0%</u>

This account is being systematically retired in place, with no removal cost or salvage incurred. Continue to use 0% net removal.

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001

Production _____ Transm. _____ Distribution X General _____

Account 369.3 - House Power Panel Services

Depreciable Balance \$4,680,257

Depreciable Reserve \$3,751,000

	PRIOR STUDY	EXISTING	CURRENT STUDY
Average Service Life (Yrs.)	<u> 27.0 </u>	<u> 27.0 </u>	<u> 27.0 </u>
Iowa Curve	<u> R3 </u>	<u> R3 </u>	<u> R3 </u>
Remaining Life (Yrs.)	<u> 8.4 </u>	<u> 8.4 </u>	<u> 6.7 </u>
Salvage (%)	<u> 0 </u>	<u> 0 </u>	<u> 0 </u>
Cost of Removal (%)	<u> 0 </u>	<u> 0 </u>	<u> 0 </u>
Net Removal (%)	<u> 0 </u>	<u> 0 </u>	<u> 0 </u>
Rate (%)	<u> 3.2 </u>	<u> 3.2 </u>	<u> 3.0 </u>

 Account Content: 2001 activity is estimated.

Systematic Retirement.

Life Analysis:

Salvage & Cost of Removal Analysis:

GULF POWER COMPANY

5-17-2001

House Power Panel Services
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 36930000

AGE	VINTAGE YEAR	SURVIVING	REMAINING	RESERVE THEORETICAL	
		BALANCE DECEMBER 31 2001	LIFE ASL CURVE 27.0 R3.0	RATIO	RESERVE
15.5	1986	974.	12.9020	0.52215	509.
16.5	1985	12025.	12.1205	0.55109	6627.
17.5	1984	367587.	11.3597	0.57927	212932.
18.5	1983	102556.	10.6207	0.60664	62215.
19.5	1982	333687.	9.9050	0.63315	211273.
20.5	1981	373824.	9.2140	0.65874	246253.
21.5	1980	341387.	8.5496	0.68335	233286.
22.5	1979	205822.	7.9137	0.70690	145495.
23.5	1978	357516.	7.3084	0.72932	260743.
24.5	1977	189627.	6.7354	0.75054	142323.
25.5	1976	4597.	6.1963	0.77051	3542.
26.5	1975	180166.	5.6921	0.78918	142184.
27.5	1974	487793.	5.2233	0.80654	393426.
28.5	1973	438523.	4.7897	0.82260	360730.
29.5	1972	371406.	4.3902	0.83740	311016.
30.5	1971	337875.	4.0228	0.85101	287534.
31.5	1970	205749.	3.6847	0.86353	177670.
32.5	1969	153642.	3.3722	0.87510	134453.
33.5	1968	105101.	3.0808	0.88589	93108.
34.5	1967	64255.	2.8052	0.89610	57579.
35.5	1966	34782.	2.5401	0.90592	31510.
36.5	1965	7364.	2.2800	0.91556	6742.
37.5	1964	3095.	2.0209	0.92515	2863.
38.5	1963	903.	1.7596	0.93483	844.
		<u>4680256.</u>			<u>3524857.</u>
				NET SALVAGE VALUE(%)	0.
				RESERVE AFTER SALVAGE	<u>3524857.</u>
				REMAINING LIFE (YRS)	6.67

STUDY DATE: DECEMBER 31, 2001

PAGE 1

GULF POWER COMPANY

4/17/2001

ACCOUNT NO: 36930000
SIMULATION DATA FILE SUMMARY

YEAR	ADDITIONS	RETIREMENTS
1963	19042.	0.
1964	45071.	0.
1965	77270.	0.
1966	272352.	0.
1967	387088.	0.
1968	500797.	21.
1969	594077.	125.
1970	661166.	96.
1971	922586.	336.
1972	879540.	0.
1973	917590.	1461.
1974	917125.	1478.
1975	308947.	21981.
1976	7285.	6632.
1977	280875.	9350.
1978	499869.	1796.
1979	273940.	26162.
1980	435632.	0.
1981	460133.	31212.
1982	398230.	0.
1983	119189.	0.
1984	417577.	113543.
1985	13396.	71180.
1986	1067.	191972.
1987	0.	122850.
1988	0.	140805.
1989	0.	160392.
1990	0.	182191.
1991	0.	204795.
1992	0.	231031.
1993	0.	257302.
1994	0.	284801.
1995	0.	313034.
1996	0.	340633.

STUDY DATE: DECEMBER 31, 2001

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GULF POWER COMPANY

4/17/2001

ACCOUNT NO: 36930000
SIMULATION DATA FILE SUMMARY

YEAR	ADDITIONS	RETIREMENTS
----	-----	-----
1997	0.	366290.
1998	0.	389459.
1999	0.	408099.
2000	0.	421368.
2001	0.	429192.
SUM OF ADDITIONS	=	9409844.
SUM OF RETIREMENTS	=	4729587.

NET BALANCE	=	4680257.

**** WARNING ****

IF THE NET OF THE SUM OF THE ADDITIONS LESS THE SUM OF RETIREMENTS
IS LESS THAN THE ACTUAL ACCOUNT BALANCE, THE SIMULATED BALANCES
ANALYSIS WILL PRODUCE ILLOGICAL RESULTS.

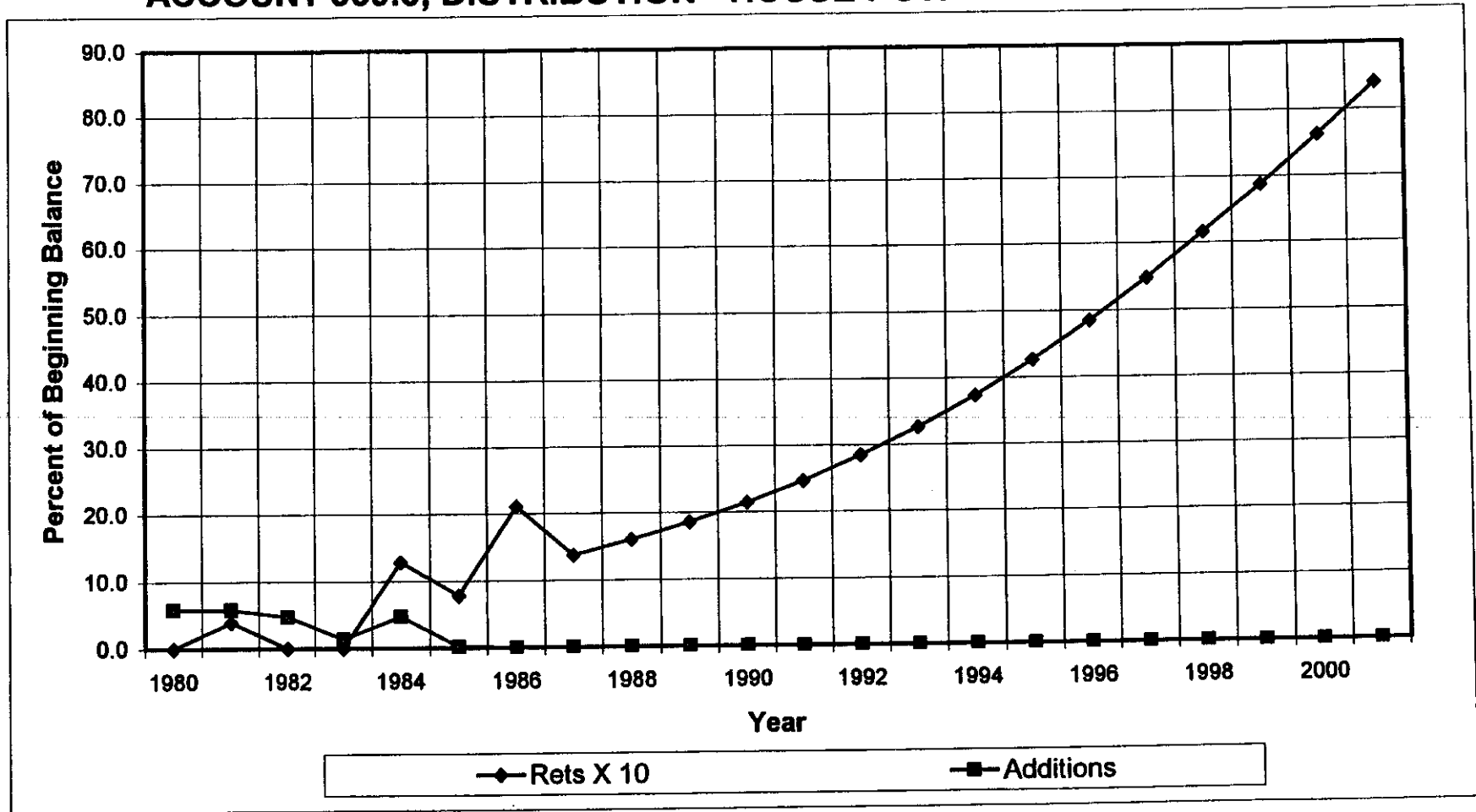
GULF POWER COMPANY
 ADDITIONS AND RETIREMENTS RATIOS
 ACCOUNT 369.3, DISTRIBUTION - HOUSE POWER PANEL SERVICES

4/18/2001

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
Year	Additions \$	Retirements \$	BOY Balance \$	Additions Ratio %	Retirements Ratio %	Rets X 10 Ratio %	Additions Factor
1980	435,632	0	7,495,182	5.8	0.0	0.0	
1981	460,133	31,212	7,930,814	5.8	0.4	3.9	14.7
1982	398,230	0	8,359,735	4.8	0.0	0.0	
1983	119,189	0	8,757,965	1.4	0.0	0.0	
1984	417,577	113,543	8,877,154	4.7	1.3	12.8	3.7
1985	13,396	71,180	9,181,188	0.1	0.8	7.8	0.2
1986	1,067	191,972	9,123,404	0.0	2.1	21.0	0.0
1987	0	122,850	8,932,499	0.0	1.4	13.8	0.0
1988	0	140,805	8,809,649	0.0	1.6	16.0	0.0
1989	0	160,392	8,668,844	0.0	1.9	18.5	0.0
1990	0	182,191	8,508,452	0.0	2.1	21.4	0.0
1991	0	204,795	8,326,261	0.0	2.5	24.6	0.0
1992	0	231,031	8,121,466	0.0	2.8	28.4	0.0
1993	0	257,302	7,890,435	0.0	3.3	32.6	0.0
1994	0	284,801	7,633,133	0.0	3.7	37.3	0.0
1995	0	313,034	7,348,332	0.0	4.3	42.6	0.0
1996	0	340,633	7,035,298	0.0	4.8	48.4	0.0
1997	0	366,290	6,694,665	0.0	5.5	54.7	0.0
1998	0	389,459	6,328,375	0.0	6.2	61.5	0.0
1999	0	408,099	5,938,916	0.0	6.9	68.7	0.0
2000	0	421,368	5,530,817	0.0	7.6	76.2	0.0
2001	0	429,192	5,109,449	0.0	8.4	84.0	0.0
			4,680,257				
Totals	1,845,224	4,660,149					0.4

GULF POWER COMPANY

ACCOUNT 369.3, DISTRIBUTION - HOUSE POWER PANEL SERVICES



ANNUAL GROSS ADDITIONS AND RETIREMENTS
ACCOUNT 36930000

YEAR	GROSS ADDITIONS	GROSS RETIREMENTS	NET
2001	0.	429192.	-429192.
2000	0.	421368.	-421368.
1999	0.	408099.	-408099.
1998	0.	389459.	-389459.
1997	0.	366290.	-366290.
1996	0.	340633.	-340633.
1995	0.	313034.	-313034.
1994	0.	284801.	-284801.
1993	0.	257302.	-257302.
1992	0.	231031.	-231031.
1991	0.	204795.	-204795.
1990	0.	182191.	-182191.
1989	0.	160392.	-160392.
1988	0.	140805.	-140805.
1987	0.	122850.	-122850.
1986	1067.	191972.	-190905.
1985	13396.	71180.	-57784.
1984	417577.	113543.	304034.
1983	119189.	0.	119189.
1982	398230.	0.	398230.
1981	460133.	31212.	428921.
1980	435632.	0.	435632.
1979	273940.	26162.	247778.
1978	499869.	1796.	498073.
1977	280875.	9350.	271525.
1976	7285.	6632.	653.
1975	308947.	21981.	286966.
1974	917125.	1478.	915647.
1973	917590.	1461.	916129.
1972	879540.	0.	879540.
1971	922586.	336.	922250.
1970	661166.	96.	661070.
1969	594077.	125.	593952.
1968	500797.	21.	500776.
1967	387088.	0.	387088.
1966	272352.	0.	272352.
1965	77270.	0.	77270.
1964	45071.	0.	45071.
1963	19042.	0.	19042.
TOTALS	9409844.	4729587.	4680257.

ACTUAL INPUT BALANCE

4680257.

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-23-2001

SURVIVOR AGING USING GROSS ADDITIONS
ACCOUNT 36930000
27.3 R3.0

VINTAGE YEAR	GROSS ADDITIONS BY VINTAGE	SURVIVOR RATIO	CALCULATED SURVIVORS	ADJUSTMENT	ADJUSTED SURVIVORS
1986	1067.	0.9214	983.	-9.	974.
1985	13396.	0.9060	12137.	-112.	12025.
1984	417577.	0.8885	371003.	-3416.	367587.
1983	119189.	0.8684	103509.	-953.	102556.
1982	398230.	0.8457	336788.	-3101.	333687.
1981	460133.	0.8200	377298.	-3474.	373824.
1980	435632.	0.7909	344560.	-3173.	341387.
1979	273940.	0.7583	207735.	-1913.	205822.
1978	499869.	0.7219	360838.	-3322.	357516.
1977	280875.	0.6814	191390.	-1762.	189627.
1976	7285.	0.6369	4640.	-43.	4597.
1975	308947.	0.5886	181840.	-1674.	180166.
1974	917125.	0.5368	492327.	-4533.	487793.
1973	917590.	0.4823	442599.	-4075.	438523.
1972	879540.	0.4262	374857.	-3452.	371406.
1971	922586.	0.3696	341015.	-3140.	337875.
1970	661166.	0.3141	207661.	-1912.	205749.
1969	594077.	0.2610	155070.	-1428.	153642.
1968	500797.	0.2118	106077.	-977.	105101.
1967	387088.	0.1675	64852.	-597.	64255.
1966	272352.	0.1289	35106.	-323.	34782.
1965	77270.	0.0962	7432.	-68.	7364.
1964	45071.	0.0693	3124.	-29.	3095.
1963	19042.	0.0479	911.	-8.	903.
TOTALS	9409844.		4723752.	-43495.	4680257.

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 SPR Balances Analysis

Account 369.3 - House Power Panel Services

Band	PRIOR STUDY				CURRENT STUDY				Average
	Rank	Curve	Life	Index	Rank	Curve	Life	Index	
40-Year					1	S3	28	74	
40-Year					2	L3	29	120	33.0
40-Year					3	R4	27	123	
30-Year					1	S3	28	68	
30-Year					2	L3	29	110	33.0
30-Year					3	R4	27	113	
20-Year					1	S3	28	70	
20-Year					2	R4	27	127	32.2
20-Year					3	L3	29	130	
10-Year					1	S3	28	61	
10-Year					2	L4	28	76	30.1
10-Year					3	R4	27	87	
5-Year					1	L4	28	14	
5-Year					2	R4	27	22	28.9
5-Year					3	S4	28	61	
1-Year						R3	27.3		27.9
Other									
Selection		R3	27			R3	27		
Balance	<u>\$6,328,376</u>				<u>\$4,680,257</u>				

Notes: No change. 27 - R3.

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 36930000

Services - House Power Panel

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
1963	19042.	0.	1982	398230.	0.
1964	45071.	0.	1983	119189.	0.
1965	77270.	0.	1984	417577.	113543.
1966	272352.	0.	1985	13396.	71180.
1967	387088.	0.	1986	1067.	191972.
1968	500797.	21.	1987	0.	122850.
1969	594077.	125.	1988	0.	140805.
1970	661166.	96.	1989	0.	160392.
1971	922586.	336.	1990	0.	182191.
1972	879540.	0.	1991	0.	204795.
1973	917590.	1461.	1992	0.	231031.
1974	917125.	1478.	1993	0.	257302.
1975	308947.	21981.	1994	0.	284801.
1976	7285.	6632.	1995	0.	313034.
1977	280875.	9350.	1996	0.	340633.
1978	499869.	1796.	1997	0.	366290.
1979	273940.	26162.	1998	0.	389459.
1980	435632.	0.	1999	0.	408099.
1981	460133.	31212.	2000	0.	421368.
			2001	0.	429192.

NUMBER OF CURVES 27

NUMBER OF LIVES 12

MIN LIFE 4

MAXLIFE 100

RATIO 1.33994031

ACCOUNT BALANCE

4680257.

GULF POWER COMPANY
Services - House Power Panel

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36930000

USING BALANCES PERIOD EQUAL TO LAST 40 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN										
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	MORT DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
81.2	73.8	68.6	63.7	59.0	54.9	52.0	49.2	46.5	44.0	S-.5	335	389	449	516	590	673	763	861	966	1077	
54.3	52.0	49.7	47.5	45.4	43.3	41.4	40.2	39.0	37.8	S0	267	308	355	408	468	534	606	687	774	867	
45.5	43.5	41.6	40.5	39.5	38.5	37.5	36.5	35.6	34.7	S0.5	235	269	306	350	398	453	512	578	647	721	
38.2	37.4	36.6	35.9	35.2	34.5	33.8	33.1	32.5	31.9	S1	173	197	224	255	291	331	375	424	477	532	
34.1	33.5	33.0	32.5	31.9	31.5	31.0	30.8	30.5	30.3	S1.5	135	150	167	186	208	234	262	299	340	385	
30.3	30.2	30.1	30.0	29.8	29.7	29.6	29.4	29.3	29.2	S2	72	77	84	94	106	123	143	168	197	229	
27.4	27.5	27.5	27.6	27.7	27.7	27.8	27.8	27.8	27.8	S3	52	58	64	68	71	73	73	72	-72	-74	
24.6	25.0	25.4	25.7	26.0	26.2	26.4	26.5	26.6	26.7	S4	182	206	227	247	264	278	289	298	305	310	
22.9	23.3	24.0	24.6	25.1	25.4	25.7	25.9	26.1	26.2	S5	285	366	397	424	445	460	471	479	485	491	
22.6	22.8	23.1	23.9	24.6	25.0	25.4	25.6	25.8	25.9	S6	301	397	524	560	583	596	601	600	598	598	
83.0	77.1	72.3	68.4	64.6	60.9	57.3	54.4	52.0	49.7	L0	306	357	414	478	550	630	719	818	927	1043	
66.3	62.4	58.7	55.4	53.2	51.1	49.0	47.0	45.1	43.3	L0.5	289	332	381	435	497	567	644	729	820	919	
51.6	49.8	48.0	46.4	44.7	43.2	41.6	40.7	39.7	38.8	L1	236	269	306	348	397	451	512	587	670	760	
43.1	41.5	40.7	40.0	39.2	38.4	37.7	37.0	36.3	35.6	L1.5	203	227	257	291	330	375	426	483	546	615	
36.9	36.4	35.9	35.5	35.0	34.6	34.1	33.7	33.2	32.8	L2	133	147	163	183	207	236	271	311	356	407	
29.8	29.7	29.7	29.7	29.7	29.7	29.6	29.6	29.5	29.4	L3	-47	-46	-45	-45	-46	-50	-58	-72	93	120	
26.5	26.7	26.9	27.1	27.2	27.3	27.4	27.4	27.5	27.5	L4	92	106	119	130	139	145	149	152	153	153	
23.9	24.5	25.0	25.4	25.8	26.0	26.2	26.4	26.5	26.6	L5	234	262	287	310	328	341	351	358	364	370	
94.6	85.3	76.7	70.2	64.5	59.2	54.6	51.3	48.1	45.1	R0.5	356	415	481	554	636	727	826	931	1044	1162	
70.8	64.7	59.0	54.3	50.9	47.7	44.6	41.8	40.0	38.4	R1	344	398	459	525	598	676	762	852	943	1037	
54.5	50.9	47.5	44.3	41.5	39.8	38.3	36.9	35.6	34.4	R1.5	326	372	424	480	541	602	666	734	803	873	
41.4	39.8	38.3	37.0	35.7	34.5	33.5	32.5	31.6	30.9	R2	279	313	349	387	427	470	515	560	606	652	
35.5	34.2	33.1	32.1	31.2	30.7	30.4	30.1	29.8	29.5	R2.5	228	251	275	299	323	348	374	402	430	460	
30.1	29.8	29.5	29.3	29.1	29.0	28.8	28.7	28.5	28.4	R3	142	150	157	166	175	185	196	209	223	240	
26.3	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.1	27.1	R4	53	64	76	88	99	108	115	120	122	123	
23.1	23.8	24.4	24.9	25.3	25.6	25.9	26.1	26.2	26.3	R5	245	283	315	344	368	387	402	412	419	424	

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 33.0

GULF POWER COMPANY
Services - House Power Panel

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36930000

USING BALANCES PERIOD EQUAL TO LAST 30 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
81.2	73.8	68.6	63.7	59.0	54.9	51.9	49.1	46.4	43.8	S-.5	382	429	480	535	596	662	734	812	896	987
54.3	52.0	49.7	47.5	45.4	43.3	41.4	40.2	39.0	37.8	S0	304	340	380	424	472	525	583	649	719	796
45.5	43.5	41.6	40.5	39.5	38.5	37.5	36.5	35.6	34.7	S0.5	268	297	328	363	402	445	493	545	601	662
38.2	37.4	36.6	35.9	35.2	34.5	33.8	33.1	32.5	31.9	S1	197	217	240	265	293	325	361	400	443	489
34.1	33.5	33.0	32.5	31.9	31.5	31.0	30.8	30.5	30.3	S1.5	155	166	178	193	210	230	252	282	316	354
30.3	30.2	30.1	30.0	29.8	29.7	29.6	29.4	29.3	29.2	S2	82	85	90	97	107	121	138	158	183	211
27.4	27.5	27.5	27.6	27.7	27.7	27.8	27.8	27.8	27.8	S3	59	64	68	71	72	72	70	68	-67	-68
24.6	25.0	25.4	25.7	26.0	26.2	26.4	26.5	26.6	26.7	S4	208	227	243	256	266	273	278	281	283	285
22.9	23.3	24.0	24.6	25.1	25.4	25.7	25.9	26.1	26.2	S5	325	404	425	440	449	453	454	452	451	452
22.6	22.8	23.1	23.9	24.6	25.0	25.4	25.6	25.8	25.9	S6	343	438	560	582	588	587	578	567	556	550
83.0	77.1	72.3	68.4	64.6	60.8	57.2	54.3	51.9	49.6	L0	349	394	442	496	555	620	692	772	861	957
66.3	62.4	58.7	55.4	53.2	51.1	49.0	47.0	45.0	43.2	L0.5	329	367	407	452	502	558	620	688	762	843
51.6	49.8	48.0	46.4	44.7	43.2	41.6	40.6	39.7	38.7	L1	269	297	327	362	400	444	493	554	622	697
43.1	41.5	40.7	40.0	39.2	38.4	37.7	37.0	36.3	35.6	L1.5	231	251	275	302	333	369	410	456	507	565
36.9	36.4	35.9	35.5	35.0	34.6	34.1	33.7	33.2	32.8	L2	152	162	175	190	209	233	261	294	331	374
29.8	29.7	29.7	29.7	29.7	29.7	29.6	29.6	29.5	29.4	L3	-53	-51	-49	-47	-47	-49	-55	-68	86	110
26.5	26.7	26.9	27.1	27.2	27.3	27.4	27.4	27.5	27.5	L4	105	118	128	135	140	143	143	143	142	141
23.9	24.5	25.0	25.4	25.8	26.0	26.2	26.4	26.5	26.6	L5	267	289	307	321	331	336	338	338	339	340
94.6	85.3	76.7	70.2	64.5	59.2	54.6	51.2	47.9	44.9	R0.5	406	458	514	575	642	715	794	878	968	1064
70.8	64.7	59.0	54.3	50.9	47.6	44.6	41.7	39.9	38.3	R1	392	439	490	545	603	665	732	804	875	949
54.5	50.9	47.5	44.3	41.5	39.8	38.3	36.9	35.6	34.3	R1.5	371	411	453	498	546	592	641	692	744	799
41.4	39.8	38.3	37.0	35.7	34.5	33.5	32.5	31.6	30.9	R2	319	345	373	401	431	462	495	528	562	597
35.5	34.2	33.1	32.1	31.2	30.7	30.4	30.1	29.8	29.5	R2.5	260	277	294	310	326	342	360	379	399	421
30.1	29.8	29.5	29.3	29.1	29.0	28.8	28.7	28.5	28.4	R3	161	165	168	172	176	182	188	197	207	220
26.3	26.5	26.6	26.7	26.8	26.9	27.0	27.1	27.1	27.1	R4	60	70	81	91	100	107	111	113	113	113
23.1	23.8	24.4	24.9	25.3	25.6	25.9	26.1	26.2	26.3	R5	279	312	337	357	371	381	386	389	389	390

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 33.0

GULF POWER COMPANY
Services - House Power Panel

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36930000

USING BALANCES PERIOD EQUAL TO LAST 20 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
80.1	72.7	67.1	61.8	56.7	53.0	49.7	46.5	43.5	40.9	S-.5	338	388	445	509	579	656	741	834	934	1042
54.1	51.7	49.3	47.0	44.7	42.5	40.7	39.3	37.9	36.6	S0	270	310	355	407	465	529	600	680	766	859
45.4	43.3	41.4	40.3	39.2	38.1	37.0	35.9	34.9	33.9	S0.5	238	270	306	349	397	450	508	573	642	717
38.2	37.4	36.6	35.8	35.1	34.4	33.6	32.9	32.2	31.5	S1	176	199	225	257	293	333	378	428	482	540
34.1	33.5	32.9	32.4	31.9	31.4	31.0	30.7	30.4	30.1	S1.5	138	151	168	188	210	236	266	305	348	397
30.3	30.2	30.1	30.0	29.8	29.7	29.6	29.5	29.3	29.1	S2	73	78	85	96	109	127	149	176	207	244
27.4	27.5	27.5	27.6	27.7	27.8	27.8	27.8	27.8	27.8	S3	53	59	64	68	70	70	69	-67	-68	-70
24.6	25.0	25.4	25.8	26.0	26.2	26.4	26.6	26.7	26.8	S4	186	209	231	249	265	279	291	300	309	316
22.9	23.3	24.0	24.6	25.1	25.4	25.7	25.9	26.1	26.3	S5	290	372	403	429	449	465	478	488	498	509
22.6	22.8	23.1	24.0	24.6	25.1	25.4	25.6	25.8	26.0	S6	306	403	532	568	590	604	611	613	617	623
82.4	76.1	71.4	67.2	63.0	58.9	55.1	52.3	49.5	46.8	L0	309	357	412	475	544	621	707	805	912	1029
65.8	61.8	57.9	54.7	52.4	50.1	47.8	45.5	43.3	41.3	L0.5	291	332	379	432	492	558	633	715	805	906
51.4	49.5	47.7	46.0	44.3	42.6	41.2	40.1	39.0	37.9	L1	238	269	305	347	394	447	510	587	672	767
42.9	41.4	40.6	39.8	39.0	38.2	37.4	36.6	35.8	35.0	L1.5	205	228	256	290	329	373	424	482	547	620
36.9	36.4	35.9	35.4	35.0	34.5	34.0	33.5	33.0	32.5	L2	135	148	164	184	209	239	274	316	364	419
29.8	29.7	29.7	29.7	29.7	29.7	29.6	29.6	29.5	29.4	L3	-47	-47	-46	-46	-47	-51	-60	76	99	130
26.5	26.7	26.9	27.1	27.2	27.3	27.4	27.5	27.5	27.6	L4	94	108	121	131	138	143	147	149	150	151
23.9	24.5	25.0	25.4	25.8	26.0	26.2	26.4	26.5	26.7	L5	238	266	292	313	330	343	354	362	371	380
93.0	83.2	74.1	67.7	61.5	55.7	51.6	47.8	44.1	41.0	R0.5	358	414	476	547	623	707	798	896	1000	1111
69.8	63.4	57.3	52.9	49.2	45.6	42.2	39.9	38.0	36.2	R1	346	397	454	517	584	656	734	813	894	979
53.9	50.1	46.5	43.1	40.6	38.8	37.2	35.6	34.1	32.8	R1.5	327	371	419	471	525	579	636	696	756	817
41.2	39.5	37.9	36.5	35.2	33.9	32.8	31.7	30.9	30.4	R2	281	311	343	379	416	454	493	533	572	616
35.3	34.0	32.8	31.8	30.9	30.5	30.2	29.8	29.5	29.2	R2.5	229	249	270	293	314	336	358	382	407	434
30.0	29.7	29.5	29.3	29.1	28.9	28.7	28.6	28.4	28.3	R3	143	149	156	164	172	181	191	203	215	230
26.3	26.5	26.6	26.7	26.9	26.9	27.0	27.1	27.1	27.2	R4	54	65	77	89	100	109	116	120	124	127
23.1	23.8	24.4	24.9	25.3	25.7	25.9	26.1	26.3	26.4	R5	250	287	320	348	371	390	406	418	428	438

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 32.2

GULF POWER COMPANY
Services - House Power Panel

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36930000

USING BALANCES PERIOD EQUAL TO LAST 10 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	MORT DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
67.2	60.2	54.5	50.4	46.8	43.3	40.5	38.2	36.1	34.1	S-.5	327	354	394	435	498	568	646	730	820	913
50.0	46.8	44.0	41.3	39.7	38.1	36.5	35.0	33.5	32.1	S0	270	290	320	353	408	470	539	613	693	775
42.1	40.3	38.9	37.5	36.3	35.1	33.9	32.8	31.7	30.7	S0.5	238	250	274	297	342	393	450	512	577	649
37.1	36.0	35.0	34.1	33.3	32.4	31.7	30.9	30.4	29.9	S1	185	188	203	217	253	295	341	393	457	525
33.4	32.5	31.8	31.2	30.8	30.5	30.2	29.9	29.6	29.3	S1.5	145	139	143	144	171	205	245	291	343	401
30.2	30.0	29.8	29.7	29.5	29.4	29.3	29.1	28.9	28.7	S2	86	72	70	65	85	111	143	181	225	274
27.5	27.6	27.6	27.7	27.8	27.9	27.9	27.9	27.9	27.9	S3	-53	61	72	82	78	70	58	-46	-44	-61
24.9	25.3	25.7	26.1	26.4	26.6	26.8	27.0	27.2	27.3	S4	196	232	259	284	288	285	276	259	238	212
23.0	23.7	24.5	25.1	25.6	26.0	26.3	26.5	26.7	26.9	S5	348	426	464	494	497	488	467	437	401	365
22.7	23.0	23.6	24.4	25.1	25.6	26.0	26.3	26.5	26.7	S6	367	509	632	666	667	648	609	555	495	437
72.0	66.3	61.2	56.2	52.8	49.6	46.4	43.4	40.7	38.5	L0	307	334	374	416	482	558	642	735	836	946
58.6	54.3	51.4	48.6	46.0	43.5	41.2	39.5	37.8	36.1	L0.5	285	304	337	371	427	492	566	653	749	851
48.4	46.0	43.8	41.8	40.5	39.3	38.1	36.8	35.5	34.2	L1	236	247	270	294	347	410	483	564	653	748
41.0	39.8	38.8	37.8	37.0	36.1	35.2	34.3	33.4	32.5	L1.5	204	208	224	242	282	331	388	453	526	605
36.3	35.5	34.9	34.3	33.8	33.4	32.8	32.3	31.8	31.2	L2	140	133	138	144	174	212	259	313	374	442
29.7	29.7	29.6	29.6	29.6	29.6	29.5	29.5	29.4	29.3	L3	57	-39	-32	-18	-19	-29	-51	85	128	182
26.7	26.9	27.1	27.2	27.4	27.5	27.6	27.7	27.8	27.8	L4	96	120	139	156	155	148	136	119	99	76
24.3	24.9	25.4	25.8	26.2	26.5	26.7	26.9	27.1	27.2	L5	257	299	331	358	360	353	336	313	285	258
73.7	65.3	57.8	52.2	47.8	43.7	40.3	37.8	35.5	33.3	R0.5	347	379	424	469	535	607	684	765	848	931
57.2	51.5	47.0	42.7	40.0	37.8	35.7	33.8	32.1	30.7	R1	333	359	395	431	485	541	601	664	727	790
46.5	42.0	39.6	37.4	35.6	33.9	32.4	31.0	30.3	29.6	R1.5	309	328	352	373	413	456	500	544	593	645
38.1	36.1	34.4	32.9	31.7	30.8	30.2	29.7	29.3	28.8	R2	261	265	278	286	313	342	375	411	450	492
33.0	31.4	30.7	30.2	29.8	29.4	29.1	28.8	28.5	28.3	R2.5	213	207	207	201	215	233	254	278	307	339
29.5	29.2	28.9	28.6	28.5	28.3	28.2	28.1	28.0	27.8	R3	137	118	107	88	93	102	115	133	156	183
26.4	26.5	26.6	26.7	26.9	27.0	27.1	27.2	27.3	27.3	R4	64	79	100	122	131	135	132	122	107	87
23.5	24.2	24.8	25.3	25.7	26.1	26.4	26.6	26.8	27.0	R5	277	328	368	404	415	415	404	382	352	316

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 30.1

GULF POWER COMPANY
Services - House Power Panel

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36930000

USING BALANCES PERIOD EQUAL TO LAST 5 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
54.6	50.7	46.9	43.3	40.4	38.1	35.8	33.7	31.7	30.2	S-.5	197	226	260	297	339	385	435	486	538	590
44.1	41.5	39.9	38.2	36.6	34.9	33.4	31.9	30.6	29.6	S0	159	184	213	247	285	326	370	415	463	513
39.0	37.7	36.4	35.2	34.0	32.8	31.6	30.6	29.9	29.2	S0.5	134	155	179	207	239	273	310	350	395	440
35.1	34.3	33.4	32.6	31.8	31.0	30.4	29.9	29.4	28.8	S1	97	113	133	156	182	211	247	286	327	368
31.8	31.3	30.9	30.6	30.3	30.0	29.6	29.3	28.9	28.5	S1.5	64	75	89	108	130	157	187	220	256	293
29.8	29.7	29.6	29.5	29.3	29.2	29.0	28.7	28.5	28.3	S2	23	32	43	58	76	98	124	153	184	217
27.6	27.7	27.8	27.9	28.0	28.0	28.0	28.0	27.9	27.9	S3	49	48	44	36	26	-14	-14	32	55	80
25.5	26.0	26.4	26.7	26.9	27.1	27.3	27.4	27.5	27.5	S4	166	169	167	160	149	134	117	98	79	61
23.9	24.8	25.5	26.0	26.4	26.7	26.9	27.1	27.2	27.3	S5	308	310	303	287	264	233	198	166	143	138
23.0	24.0	25.0	25.6	26.1	26.5	26.7	26.9	27.0	27.1	S6	395	430	415	394	362	314	249	178	125	130
61.3	56.6	53.0	49.7	46.4	43.2	40.4	38.1	35.9	33.8	L0	186	216	252	293	338	389	445	505	568	632
51.5	48.9	46.2	43.7	41.3	39.5	37.7	35.9	34.1	32.5	L0.5	167	193	223	258	299	347	400	456	515	575
44.0	42.1	40.7	39.5	38.2	36.8	35.5	34.1	32.7	31.4	L1	132	153	181	216	256	301	350	404	459	516
38.9	38.0	37.1	36.2	35.3	34.4	33.4	32.5	31.6	30.7	L1.5	107	125	148	175	206	243	284	328	376	430
35.0	34.5	34.0	33.5	33.0	32.4	31.9	31.3	30.7	30.2	L2	60	73	90	112	138	169	205	244	292	350
29.6	29.6	29.6	29.6	29.6	29.6	29.5	29.3	29.2	29.0	L3	-15	-13	-8	-7	-20	41	68	101	139	182
27.0	27.2	27.4	27.6	27.7	27.8	27.9	27.9	27.9	27.9	L4	91	93	90	83	71	56	39	-22	-9	-14
25.1	25.7	26.2	26.5	26.8	27.0	27.2	27.3	27.4	27.5	L5	214	216	212	203	187	164	136	110	94	93
57.8	52.4	47.9	43.6	40.2	37.6	35.1	32.8	30.9	29.6	R0.5	212	243	278	317	359	402	448	494	538	583
47.0	42.9	40.0	37.7	35.6	33.6	31.8	30.5	29.5	28.6	R1	197	224	253	283	315	350	384	419	455	490
39.5	37.5	35.7	33.9	32.3	30.9	30.2	29.5	28.8	28.2	R1.5	175	194	215	238	262	287	315	344	373	402
34.4	33.0	31.7	30.8	30.2	29.7	29.2	28.8	28.3	27.9	R2	135	149	163	179	198	218	240	264	289	314
30.6	30.2	29.8	29.4	29.1	28.8	28.5	28.2	28.0	27.7	R2.5	97	104	112	121	133	147	164	183	204	228
28.8	28.6	28.5	28.4	28.2	28.1	28.0	27.9	27.7	27.6	R3	42	43	46	52	59	70	84	101	121	142
26.4	26.7	26.9	27.0	27.2	27.3	27.4	27.4	27.4	27.4	R4	66	73	78	79	75	67	53	34	17	22
24.4	25.1	25.7	26.1	26.5	26.8	27.0	27.1	27.2	27.3	R5	239	248	250	243	229	207	179	148	118	96

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 28.9

GULF POWER COMPANY
Services - House Power Panel

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 36930000

USING BALANCES PERIOD EQUAL TO LAST 1 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
47.6	43.9	40.7	38.4	36.1	33.9	31.9	30.3	29.0	27.8	S-.5	0	0	0	0	0	0	0	0	0	0
40.2	38.5	36.8	35.2	33.6	32.0	30.7	29.7	28.7	27.8	S0	0	0	0	0	0	0	0	0	0	0
36.7	35.4	34.2	33.0	31.8	30.7	30.0	29.2	28.5	27.8	S0.5	0	0	0	0	0	0	0	0	0	0
33.6	32.8	31.9	31.1	30.5	30.0	29.4	28.9	28.3	27.8	S1	0	0	0	0	0	0	0	0	0	0
31.0	30.7	30.4	30.0	29.7	29.3	28.9	28.5	28.2	27.8	S1.5	0	0	0	0	0	0	0	0	0	0
29.7	29.5	29.4	29.2	29.0	28.8	28.5	28.3	28.0	27.7	S2	0	0	0	0	0	0	0	0	0	0
27.8	27.9	28.0	28.0	28.0	28.0	28.0	27.9	27.8	27.7	S3	0	0	0	0	0	0	0	0	0	0
26.3	26.7	26.9	27.1	27.3	27.4	27.5	27.5	27.6	27.6	S4	0	0	0	0	0	0	0	0	0	0
25.4	26.0	26.4	26.7	26.9	27.1	27.2	27.3	27.4	27.5	S5	0	0	0	0	0	0	0	0	0	0
24.8	25.6	26.1	26.5	26.8	27.0	27.0	27.1	27.2	27.3	S6	0	0	0	0	0	0	0	0	0	0
53.6	50.2	46.9	43.6	40.7	38.4	36.1	33.9	31.9	30.2	L0	0	0	0	0	0	0	0	0	0	0
46.7	44.1	41.6	39.7	37.9	36.1	34.3	32.6	31.0	29.7	L0.5	0	0	0	0	0	0	0	0	0	0
41.0	39.7	38.4	37.1	35.7	34.3	32.9	31.5	30.3	29.3	L1	0	0	0	0	0	0	0	0	0	0
37.3	36.4	35.5	34.6	33.6	32.6	31.7	30.8	30.0	29.1	L1.5	0	0	0	0	0	0	0	0	0	0
34.2	33.7	33.1	32.6	32.0	31.4	30.8	30.2	29.6	29.0	L2	0	0	0	0	0	0	0	0	0	0
29.7	29.7	29.7	29.6	29.5	29.4	29.2	29.0	28.8	28.5	L3	0	0	0	0	0	0	0	0	0	0
27.4	27.6	27.7	27.8	27.9	27.9	27.9	27.9	27.9	27.9	L4	0	0	0	0	0	0	0	0	0	0
26.1	26.5	26.8	27.1	27.2	27.3	27.4	27.5	27.6	27.6	L5	0	0	0	0	0	0	0	0	0	0
48.6	44.2	40.6	37.9	35.4	33.0	31.0	29.6	28.5	27.4	R0.5	0	0	0	0	0	0	0	0	0	0
40.4	38.1	35.9	33.9	32.0	30.6	29.6	28.7	27.8	27.1	R1	0	0	0	0	0	0	0	0	0	0
36.0	34.2	32.6	31.1	30.3	29.6	28.9	28.2	27.7	27.1	R1.5	0	0	0	0	0	0	0	0	0	0
31.9	30.9	30.3	29.8	29.3	28.8	28.4	27.9	27.5	27.2	R2	0	0	0	0	0	0	0	0	0	0
29.9	29.5	29.2	28.9	28.6	28.3	28.0	27.7	27.5	27.2	R2.5	0	0	0	0	0	0	0	0	0	0
28.5	28.4	28.3	28.1	28.0	27.9	27.7	27.6	27.5	27.3	R3	0	0	0	0	0	0	0	0	0	0
26.8	27.0	27.2	27.3	27.4	27.4	27.5	27.4	27.4	27.4	R4	0	0	0	0	0	0	0	0	0	0
25.6	26.1	26.5	26.8	27.0	27.1	27.2	27.3	27.4	27.4	R5	0	0	0	0	0	0	0	0	0	0

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 27.9

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 SPR Retirements Analysis

Account 369.3 - House Power Panel Services

Band	PRIOR STUDY				CURRENT STUDY				
	Rank	Curve	Life	Index	Rank	Curve	Life	Index	Average
40-Year					1	S3	28	203	
40-Year					2	R4	27	208	27.9
40-Year					3	L4	28	210	
30-Year					1	S3	28	178	
30-Year					2	R4	27	182	27.8
30-Year					3	L4	28	184	
20-Year									
20-Year									
20-Year									
10-Year									
10-Year									
10-Year									
5-Year									
5-Year									
5-Year									
Other									
Selection		R3	27			R3	27		
Balance	<u>\$6,328,376</u>				<u>\$4,680,257</u>				

Notes:

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-17-2001

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 36930000

Services - House Power Panel

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
1963	19042.	0.	1982	398230.	0.
1964	45071.	0.	1983	119189.	0.
1965	77270.	0.	1984	417577.	113543.
1966	272352.	0.	1985	13396.	71180.
1967	387088.	0.	1986	1067.	191972.
1968	500797.	21.	1987	0.	122850.
1969	594077.	125.	1988	0.	140805.
1970	661166.	96.	1989	0.	160392.
1971	922586.	336.	1990	0.	182191.
1972	879540.	0.	1991	0.	204795.
1973	917590.	1461.	1992	0.	231031.
1974	917125.	1478.	1993	0.	257302.
1975	308947.	21981.	1994	0.	284801.
1976	7285.	6632.	1995	0.	313034.
1977	280875.	9350.	1996	0.	340633.
1978	499869.	1796.	1997	0.	366290.
1979	273940.	26162.	1998	0.	389459.
1980	435632.	0.	1999	0.	408099.
1981	460133.	31212.	2000	0.	421368.
			2001	0.	429192.

NUMBER OF CURVES 27

NUMBER OF LIVES 12

MIN LIFE 4

MAXLIFE 100

RATIO 1.33994031

ACCOUNT BALANCE 4680257.

GULF POWER COMPANY
 Services - House Power Panel
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36930000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 40 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN										
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
47.6	43.9	40.7	38.4	36.1	33.9	31.9	30.3	29.0	27.8	S-.5	1060	1013	976	948	925	904	885	868	852	836	
40.2	38.5	36.8	35.2	33.6	32.0	30.7	29.7	28.7	27.8	S0	887	843	810	786	767	751	739	730	721	711	
36.7	35.4	34.2	33.0	31.8	30.7	30.0	29.2	28.5	27.8	S0.5	783	732	694	665	643	628	620	614	608	602	
33.6	32.8	31.9	31.1	30.5	30.0	29.4	28.9	28.3	27.8	S1	651	598	559	530	516	508	504	502	500	499	
31.0	30.7	30.4	30.0	29.7	29.3	28.9	28.5	28.2	27.8	S1.5	558	503	461	433	414	403	398	396	395	396	
29.7	29.5	29.4	29.2	29.0	28.8	28.5	28.3	28.0	27.7	S2	481	423	378	345	323	309	303	301	302	305	
27.8	27.9	28.0	28.0	28.0	28.0	28.0	27.9	27.8	27.7	S3	476	418	367	324	287	-258	-235	-219	-209	-203	
26.3	26.7	26.9	27.1	27.3	27.4	27.5	27.5	27.6	27.6	S4	705	636	571	511	456	408	366	331	301	277	
25.4	26.0	26.4	26.7	26.9	27.1	27.2	27.3	27.4	27.5	S5	1029	923	823	730	646	573	511	460	418	385	
24.8	25.6	26.1	26.5	26.8	27.0	27.0	27.1	27.2	27.3	S6	1302	1149	1016	896	787	690	611	548	494	453	
53.6	50.2	46.9	43.6	40.7	38.4	36.1	33.9	31.9	30.2	L0	1017	981	956	938	928	923	919	914	907	904	
46.7	44.1	41.6	39.7	37.9	36.1	34.3	32.6	31.0	29.7	L0.5	919	873	839	825	816	812	809	805	801	808	
41.0	39.7	38.4	37.1	35.7	34.3	32.9	31.5	30.3	29.3	L1	772	734	711	699	694	694	696	697	706	717	
37.3	36.4	35.5	34.6	33.6	32.6	31.7	30.8	30.0	29.1	L1.5	686	634	599	576	562	555	552	557	574	591	
34.2	33.7	33.1	32.6	32.0	31.4	30.8	30.2	29.6	29.0	L2	546	491	452	426	412	405	412	432	453	476	
29.7	29.7	29.7	29.6	29.5	29.4	29.2	29.0	28.8	28.5	L3	-466	-406	-355	-314	-283	263	254	254	263	276	
27.4	27.6	27.7	27.8	27.9	27.9	27.9	27.9	27.9	27.9	L4	543	484	430	381	338	301	271	246	226	210	
26.1	26.5	26.8	27.1	27.2	27.3	27.4	27.5	27.6	27.6	L5	817	736	660	588	523	465	416	375	341	315	
48.6	44.2	40.6	37.9	35.4	33.0	31.0	29.6	28.5	27.4	R0.5	1138	1090	1049	1011	977	946	915	885	856	828	
40.4	38.1	35.9	33.9	32.0	30.6	29.6	28.7	27.8	27.1	R1	1053	989	936	889	848	809	775	743	713	685	
36.0	34.2	32.6	31.1	30.3	29.6	28.9	28.2	27.7	27.1	R1.5	936	865	805	754	708	669	636	606	580	557	
31.9	30.9	30.3	29.8	29.3	28.8	28.4	27.9	27.5	27.2	R2	780	707	647	597	556	522	494	471	451	433	
29.9	29.5	29.2	28.9	28.6	28.3	28.0	27.7	27.5	27.2	R2.5	652	578	517	468	428	396	371	351	336	324	
28.5	28.4	28.3	28.1	28.0	27.9	27.7	27.6	27.5	27.3	R3	525	457	401	356	319	291	269	252	241	233	
26.8	27.0	27.2	27.3	27.4	27.4	27.5	27.4	27.4	27.4	R4	516	462	414	370	330	295	265	241	222	208	
25.6	26.1	26.5	26.8	27.0	27.1	27.2	27.3	27.4	27.4	R5	873	795	717	642	572	510	456	410	372	341	

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 27.9

GULF POWER COMPANY
 Services - House Power Panel
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 36930000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 30 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	MORT DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
47.6	43.9	40.7	38.4	36.0	33.8	31.7	30.0	28.6	27.3	S-.5	1060	996	945	904	868	836	806	780	754	728
40.2	38.5	36.8	35.2	33.6	32.0	30.6	29.6	28.6	27.6	S0	887	829	784	749	720	695	674	657	640	622
36.7	35.4	34.2	33.0	31.8	30.7	29.9	29.2	28.4	27.7	S0.5	783	720	672	634	604	581	566	553	540	527
33.6	32.8	31.9	31.1	30.5	30.0	29.4	28.8	28.3	27.7	S1	651	589	541	506	485	470	460	452	444	437
31.0	30.7	30.4	30.0	29.7	29.3	28.9	28.5	28.1	27.7	S1.5	558	494	447	413	389	373	363	356	351	347
29.7	29.5	29.4	29.2	29.0	28.8	28.5	28.3	28.0	27.7	S2	481	416	366	329	303	286	276	271	268	267
27.8	27.9	28.0	28.0	28.0	28.0	28.0	27.9	27.8	27.7	S3	476	411	355	309	270	-239	-215	-197	-185	-178
26.3	26.7	26.9	27.1	27.3	27.4	27.5	27.5	27.6	27.6	S4	705	625	553	487	428	378	334	298	268	243
25.4	26.0	26.4	26.7	26.9	27.1	27.2	27.3	27.4	27.5	S5	1029	908	797	696	607	530	466	414	371	337
24.8	25.6	26.1	26.5	26.8	27.0	27.0	27.1	27.2	27.3	S6	1302	1131	984	855	739	639	558	493	439	397
53.6	50.2	46.9	43.6	40.7	38.3	35.9	33.7	31.5	29.6	L0	1017	965	925	895	871	854	838	822	804	794
46.7	44.1	41.6	39.7	37.9	36.0	34.2	32.4	30.8	29.3	L0.5	919	859	813	786	767	751	738	724	713	709
41.0	39.7	38.4	37.1	35.7	34.2	32.8	31.4	30.2	29.1	L1	772	722	688	666	652	642	635	628	628	630
37.3	36.4	35.5	34.6	33.6	32.6	31.6	30.7	29.9	29.0	L1.5	686	624	580	549	528	514	503	501	511	520
34.2	33.7	33.1	32.6	32.0	31.4	30.8	30.2	29.6	29.0	L2	546	483	437	406	387	375	376	389	403	418
29.7	29.7	29.7	29.6	29.5	29.4	29.2	29.0	28.8	28.5	L3	-466	-399	-344	-299	-266	243	232	229	233	242
27.4	27.6	27.7	27.8	27.9	27.9	27.9	27.9	27.9	27.9	L4	543	476	416	363	317	279	247	221	200	184
26.1	26.5	26.8	27.1	27.2	27.3	27.4	27.5	27.6	27.6	L5	817	724	639	561	491	430	380	338	303	276
48.6	44.2	40.6	37.9	35.3	32.9	30.8	29.4	28.0	26.8	R0.5	1138	1072	1016	964	918	874	833	792	753	715
40.4	38.1	35.9	33.9	32.0	30.5	29.5	28.5	27.6	26.7	R1	1053	973	906	848	796	748	704	664	627	591
36.0	34.2	32.6	31.1	30.3	29.5	28.8	28.2	27.5	26.9	R1.5	936	851	780	718	665	618	578	542	510	481
31.9	30.9	30.3	29.8	29.3	28.8	28.3	27.9	27.5	27.0	R2	780	696	626	569	522	483	450	422	397	376
29.9	29.5	29.2	28.9	28.6	28.3	28.0	27.7	27.4	27.2	R2.5	652	568	500	446	402	366	337	315	296	282
28.5	28.4	28.3	28.1	28.0	27.9	27.7	27.6	27.4	27.3	R3	525	450	388	339	300	269	245	227	214	204
26.8	27.0	27.2	27.3	27.4	27.4	27.5	27.4	27.4	27.4	R4	516	455	401	353	310	273	242	217	197	182
25.6	26.1	26.5	26.8	27.0	27.1	27.2	27.3	27.4	27.4	R5	873	782	694	612	537	472	416	369	331	299

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 27.8

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 Salvage and Cost of Removal Analysis

Production _____ Transm. _____ Distribution X General _____

Account 369.3 - House Power Panel Services

BAND	PRIOR			CURRENT		
	Salvage %	COR %	Net Removal %	Salvage %	COR %	Net Removal %
5-Year	_____	_____	_____	_____	_____	_____
10-Year	_____	_____	_____	_____	_____	_____
Full () ()	_____	_____	_____	_____	_____	_____
Other () ()	_____	_____	_____	_____	_____	_____
Selection	0	0	0	0	0	0
Balance	<u>\$6,328,376</u>			<u>\$4,680,257</u>		

Notes: Net Removal Cost as approved by FPSC in 1997: 0%

Cost of Removal:	15%
Salvage:	15%
Proposed Net Removal:	<u>0%</u>

This account is being systematically retired in place, with no removal cost or salvage incurred.

Continue to use 0% net removal.

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001

Production _____ Transm. _____ Distribution X General _____

Account 370 - Meters

Depreciable Balance \$35,446,398.

Depreciable Reserve \$14,265,000

	PRIOR STUDY	EXISTING	CURRENT STUDY
Average Service Life (Yrs.)	<u> 27.0 </u>	<u> 27.0 </u>	<u> 32.0 </u>
Iowa Curve	<u> S1 </u>	<u> S1 </u>	<u> L0 </u>
Remaining Life (Yrs.)	<u> 19.0 </u>	<u> 19.0 </u>	<u> 25.6 </u>
Salvage (%)	<u> 3 </u>	<u> 3 </u>	<u> 5 </u>
Cost of Removal (%)	<u> 6 </u>	<u> 6 </u>	<u> 5 </u>
Net Removal (%)	<u> 3 </u>	<u> 3 </u>	<u> 0 </u>
Rate (%)	<u> 3.5 </u>	<u> 3.0 </u>	<u> 2.3 </u>

 Account Content: 2001 activity is estimated.

Life Analysis:

Salvage & Cost of Removal Analysis:

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

5-17-2001

Meters

AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
ACCOUNT 37000000

AGE	VINTAGE YEAR	SURVIVING	REMAINING	RESERVE THEORETICAL	
		BALANCE DECEMBER 31 2001	LIFE ASL CURVE 32.0 L.0	RATIO	RESERVE
0.5	2001	4250956.	31.5744	0.01330	56544.
1.5	2000	2385904.	30.8202	0.03687	87966.
2.5	1999	2585025.	30.1434	0.05802	149983.
3.5	1998	1583034.	29.5186	0.07755	122756.
4.5	1997	1041446.	28.9342	0.09581	99776.
5.5	1996	1094508.	28.3831	0.11303	123712.
6.5	1995	1045632.	27.8593	0.12940	135302.
7.5	1994	1207848.	27.3600	0.14500	175139.
8.5	1993	950722.	26.8815	0.15995	152072.
9.5	1992	1161495.	26.4212	0.17434	202492.
10.5	1991	524534.	25.9777	0.18820	98716.
11.5	1990	920360.	25.5483	0.20162	185559.
12.5	1989	690783.	25.1323	0.21462	148253.
13.5	1988	290009.	24.7276	0.22726	65908.
14.5	1987	1296922.	24.3323	0.23961	310761.
15.5	1986	1623311.	23.9458	0.25169	408579.
16.5	1985	1024087.	23.5655	0.26358	269927.
17.5	1984	1425579.	23.1918	0.27526	392400.
18.5	1983	1614889.	22.8241	0.28675	463066.
19.5	1982	914777.	22.4617	0.29807	272668.
20.5	1981	765712.	22.1056	0.30920	236758.
21.5	1980	532029.	21.7547	0.32017	170338.
22.5	1979	567224.	21.4097	0.33095	187721.
23.5	1978	513501.	21.0697	0.34157	175398.
24.5	1977	458054.	20.7354	0.35202	161244.
25.5	1976	306443.	20.4064	0.36230	111024.
26.5	1975	321670.	20.0820	0.37244	119802.
27.5	1974	390581.	19.7630	0.38241	149361.
28.5	1973	343185.	19.4485	0.39223	134609.
29.5	1972	357558.	19.1392	0.40190	143703.
30.5	1971	236636.	18.8347	0.41142	97356.
31.5	1970	210605.	18.5342	0.42081	88624.
32.5	1969	213936.	18.2387	0.43004	92001.

STUDY AS OF DECEMBER 31 , 2001

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GULF POWER COMPANY

5-17-2001

Meters

AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
ACCOUNT 37000000

AGE	VINTAGE YEAR	SURVIVING	REMAINING	RESERVE	THEORETICAL
		BALANCE DECEMBER 31 2001	LIFE ASL CURVE 32.0 L.O		
33.5	1968	172384.	17.9472	0.43915	75702.
34.5	1967	167946.	17.6604	0.44811	75258.
35.5	1966	143677.	17.3780	0.45694	65651.
36.5	1965	159038.	17.0991	0.46565	74056.
37.5	1964	153971.	16.8248	0.47422	73017.
38.5	1963	122210.	16.5540	0.48269	58989.
39.5	1962	121920.	16.2876	0.49101	59864.
40.5	1961	133153.	16.0250	0.49922	66472.
41.5	1960	137003.	15.7656	0.50733	69505.
42.5	1959	138939.	15.5103	0.51530	71596.
43.5	1958	102385.	15.2582	0.52318	53566.
44.5	1957	120693.	15.0100	0.53094	64081.
45.5	1956	119684.	14.7654	0.53858	64460.
46.5	1955	92544.	14.5234	0.54614	50542.
47.5	1954	84331.	14.2854	0.55358	46684.
48.5	1953	81009.	14.0500	0.56094	45441.
49.5	1952	68342.	13.8183	0.56818	38831.
50.5	1951	67805.	13.5898	0.57532	39009.
51.5	1950	57804.	13.3636	0.58239	33664.
52.5	1949	44383.	13.1410	0.58934	26157.
53.5	1948	100520.	12.9209	0.59622	59932.
54.5	1947	54093.	12.7040	0.60300	32618.
55.5	1946	21584.	12.4901	0.60968	13159.
56.5	1945	14006.	12.2781	0.61631	8632.
57.5	1944	11745.	12.0696	0.62283	7315.
58.5	1943	9162.	11.8631	0.62928	5765.
59.5	1942	9401.	11.6597	0.63564	5976.
60.5	1941	13909.	11.4591	0.64190	8928.
61.5	1940	11675.	11.2600	0.64812	7567.
62.5	1939	7912.	11.0642	0.65424	5176.
63.5	1938	6793.	10.8702	0.66031	4485.
64.5	1937	7277.	10.6790	0.66628	4849.
65.5	1936	6470.	10.4906	0.67217	4349.

Meters
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 37000000

AGE	VINTAGE YEAR	SURVIVING	REMAINING	RESERVE THEORETICAL RATIO	THEORETICAL RESERVE
		BALANCE DECEMBER 31 2001	LIFE ASL CURVE 32.0 L.O		
66.5	1935	5640.	10.3033	0.67802	3824.
67.5	1934	722.	10.1192	0.68377	494.
68.5	1933	772.	9.9367	0.68948	532.
69.5	1932	1109.	9.7569	0.69510	771.
70.5	1931	2631.	9.5790	0.70066	1843.
71.5	1930	3462.	9.4034	0.70615	2445.
72.5	1929	2289.	9.2302	0.71155	1629.
73.5	1928	3350.	9.0585	0.71692	2402.
74.5	1927	3202.	8.8894	0.72221	2313.
75.5	1926	2681.	8.7222	0.72743	1950.
76.5	1925	1552.	8.5571	0.73259	1137.
77.5	1924	173.	8.3947	0.73767	128.
78.5	1923	701.	8.2335	0.74270	521.
79.5	1922	940.	8.0750	0.74765	703.
80.5	1921	823.	7.9185	0.75255	619.
81.5	1920	1370.	7.7642	0.75737	1038.
82.5	1919	898.	7.6128	0.76210	684.
83.5	1918	831.	7.4627	0.76679	637.
84.5	1917	211.	7.3158	0.77138	163.
85.5	1916	57.	7.1711	0.77590	44.
86.5	1915	200.	7.0290	0.78035	156.
87.5	1914	55.	6.8904	0.78468	43.
		35446392.			7134889.
			NET SALVAGE VALUE(%)		0.
			RESERVE AFTER SALVAGE		7134888.
			REMAINING LIFE (YRS)		25.56

ACCOUNT NO: 37000000
SIMULATION DATA FILE SUMMARY

YEAR	ADDITIONS	RETIREMENTS
----	-----	-----
1914	620.	0.
1915	2140.	0.
1916	580.	0.
1917	2040.	0.
1918	7660.	0.
1919	7890.	0.
1920	11480.	0.
1921	6580.	0.
1922	7180.	0.
1923	5120.	0.
1924	1210.	0.
1925	10370.	0.
1926	17150.	0.
1927	19630.	0.
1928	19690.	0.
1929	12910.	0.
1930	18740.	0.
1931	13680.	0.
1932	5540.	0.
1933	3710.	0.
1934	3340.	0.
1935	25110.	0.
1936	27750.	0.
1937	30080.	5820.
1938	27080.	3980.
1939	30430.	6050.
1940	43350.	4470.
1941	49880.	4520.
1942	32580.	1190.
1943	30700.	2110.
1944	38070.	3380.
1945	43940.	3110.
1946	65570.	8840.
1947	159200.	12710.

ACCOUNT NO: 37000000
SIMULATION DATA FILE SUMMARY

YEAR	ADDITIONS	RETIREMENTS
----	-----	-----
1948	286740.	36390.
1949	122770.	25330.
1950	155128.	23890.
1951	176620.	20760.
1952	172868.	19140.
1953	199070.	24460.
1954	201420.	27640.
1955	214930.	36580.
1956	270400.	44720.
1957	265380.	33510.
1958	219190.	37330.
1959	289730.	44450.
1960	278397.	57850.
1961	263775.	63250.
1962	235550.	55700.
1963	230365.	59170.
1964	283288.	69750.
1965	285720.	65180.
1966	252143.	79710.
1967	288019.	81938.
1968	289006.	94298.
1969	350766.	100678.
1970	337824.	111497.
1971	371495.	104311.
1972	549579.	76563.
1973	516634.	165565.
1974	576093.	122959.
1975	465024.	133102.
1976	434363.	123102.
1977	636810.	198183.
1978	700448.	183686.
1979	759415.	174071.
1980	699357.	113817.
1981	988604.	197293.

STUDY DATE: DECEMBER 31, 2001

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GULF POWER COMPANY

4/17/2001

ACCOUNT NO: 37000000
SIMULATION DATA FILE SUMMARY

YEAR	ADDITIONS	RETIREMENTS
----	-----	-----
1982	1160452.	169622.
1983	2013625.	188692.
1984	1747943.	149731.
1985	1235257.	257839.
1986	1927065.	172104.
1987	1515932.	224580.
1988	333928.	200348.
1989	783920.	481584.
1990	1029905.	205553.
1991	579098.	384949.
1992	1265829.	434914.
1993	1023404.	202527.
1994	1285016.	307019.
1995	1100176.	199107.
1996	1139720.	250797.
1997	1074121.	202164.
1998	1618523.	160249.
1999	2622627.	254307.
2000	2404888.	338813.
2001	4264000.	180000.

SUM OF ADDITIONS	=	43273350.
SUM OF RETIREMENTS	=	7826952.
		=====
NET BALANCE	=	35446398.

**** WARNING ****

IF THE NET OF THE SUM OF THE ADDITIONS LESS THE SUM OF RETIREMENTS
IS LESS THAN THE ACTUAL ACCOUNT BALANCE, THE SIMULATED BALANCES
ANALYSIS WILL PRODUCE ILLOGICAL RESULTS.

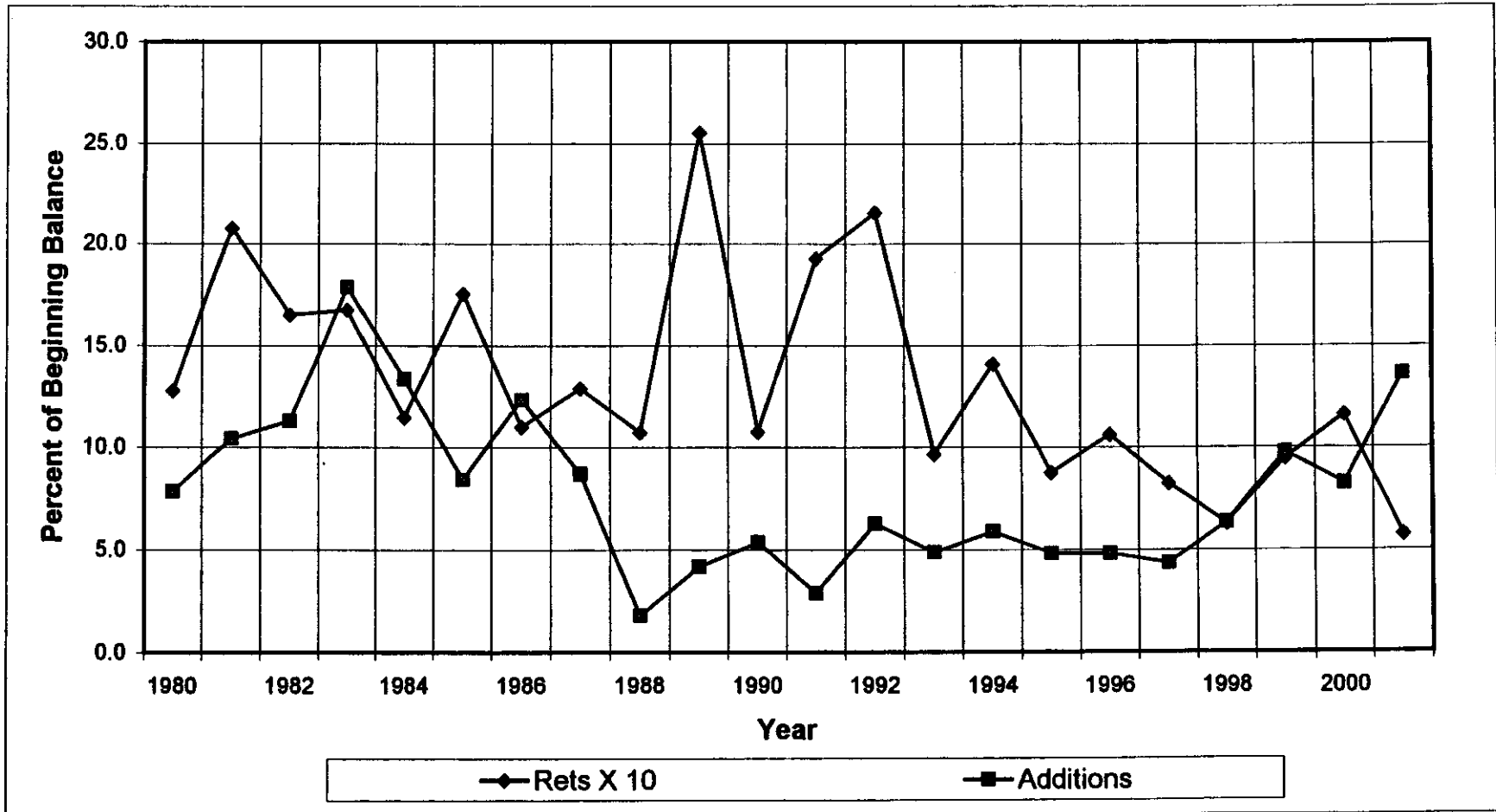
GULF POWER COMPANY
 ADDITIONS AND RETIREMENTS RATIOS
 ACCOUNT 370, DISTRIBUTION - METERS

4/18/2001

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
Year	Additions \$	Retirements \$	BOY Balance \$	Additions Ratio %	Retirements Ratio %	Rets X 10 Ratio %	Additions Factor
1980	699,357	113,817	8,909,017	7.8	1.3	12.8	6.1
1981	988,604	197,293	9,494,557	10.4	2.1	20.8	5.0
1982	1,160,452	169,622	10,285,868	11.3	1.6	16.5	6.8
1983	2,013,625	188,692	11,276,698	17.9	1.7	16.7	10.7
1984	1,747,943	149,731	13,101,631	13.3	1.1	11.4	11.7
1985	1,235,257	257,839	14,699,843	8.4	1.8	17.5	4.8
1986	1,927,065	172,104	15,677,261	12.3	1.1	11.0	11.2
1987	1,515,932	224,580	17,432,222	8.7	1.3	12.9	6.8
1988	333,928	200,348	18,723,574	1.8	1.1	10.7	1.7
1989	783,920	481,584	18,857,154	4.2	2.6	25.5	1.6
1990	1,029,905	205,553	19,159,490	5.4	1.1	10.7	5.0
1991	579,098	384,949	19,983,842	2.9	1.9	19.3	1.5
1992	1,265,829	434,914	20,177,991	6.3	2.2	21.6	2.9
1993	1,023,404	202,527	21,008,906	4.9	1.0	9.6	5.1
1994	1,285,016	307,019	21,829,783	5.9	1.4	14.1	4.2
1995	1,100,176	199,107	22,807,780	4.8	0.9	8.7	5.5
1996	1,139,720	250,797	23,708,849	4.8	1.1	10.6	4.5
1997	1,074,121	202,164	24,597,772	4.4	0.8	8.2	5.3
1998	1,618,523	160,249	25,469,729	6.4	0.6	6.3	10.1
1999	2,622,627	254,307	26,928,003	9.7	0.9	9.4	10.3
2000	2,404,888	338,813	29,296,323	8.2	1.2	11.6	7.1
2001	4,264,000	180,000	31,362,398	13.6	0.6	5.7	23.7
			35,446,398				
Totals	31,813,390	5,276,009					6.0

GULF POWER COMPANY

ACCOUNT 370, DISTRIBUTION - METERS



ANNUAL GROSS ADDITIONS AND RETIREMENTS
ACCOUNT 37000000

YEAR	GROSS ADDITIONS	GROSS RETIREMENTS	NET
2001	4264000.	180000.	4084000.
2000	2404888.	338813.	2066075.
1999	2622627.	254307.	2368320.
1998	1618523.	160249.	1458274.
1997	1074121.	202164.	871957.
1996	1139720.	250797.	888923.
1995	1100176.	199107.	901069.
1994	1285016.	307019.	977997.
1993	1023404.	202527.	820877.
1992	1265829.	434914.	830915.
1991	579098.	384949.	194149.
1990	1029905.	205553.	824352.
1989	783920.	481584.	302336.
1988	333928.	200348.	133580.
1987	1515932.	224580.	1291352.
1986	1927065.	172104.	1754961.
1985	1235257.	257839.	977418.
1984	1747943.	149731.	1598212.
1983	2013625.	188692.	1824933.
1982	1160452.	169622.	990830.
1981	988604.	197293.	791311.
1980	699357.	113817.	585540.
1979	759415.	174071.	585344.
1978	700448.	183686.	516762.
1977	636810.	198183.	438627.
1976	434363.	123102.	311261.
1975	465024.	133102.	331922.
1974	576093.	122959.	453134.
1973	516634.	165565.	351069.
1972	549579.	76563.	473016.
1971	371495.	104311.	267184.
1970	337824.	111497.	226327.
1969	350766.	100678.	250088.
1968	289006.	94298.	194708.
1967	288019.	81938.	206081.
1966	252143.	79710.	172433.
1965	285720.	65180.	220540.
1964	283288.	69750.	213538.
1963	230365.	59170.	171195.
1962	235550.	55700.	179850.
1961	263775.	63250.	200525.

ANNUAL GROSS ADDITIONS AND RETIREMENTS
ACCOUNT 37000000

YEAR	GROSS ADDITIONS	GROSS RETIREMENTS	NET
1960	278397.	57850.	220547.
1959	289730.	44450.	245280.
1958	219190.	37330.	181860.
1957	265380.	33510.	231870.
1956	270400.	44720.	225680.
1955	214930.	36580.	178350.
1954	201420.	27640.	173780.
1953	199070.	24460.	174610.
1952	172868.	19140.	153728.
1951	176620.	20760.	155860.
1950	155128.	23890.	131238.
1949	122770.	25330.	97440.
1948	286740.	36390.	250350.
1947	159200.	12710.	146490.
1946	65570.	8840.	56730.
1945	43940.	3110.	40830.
1944	38070.	3380.	34690.
1943	30700.	2110.	28590.
1942	32580.	1190.	31390.
1941	49880.	4520.	45360.
1940	43350.	4470.	38880.
1939	30430.	6050.	24380.
1938	27080.	3980.	23100.
1937	30080.	5820.	24260.
1936	27750.	0.	27750.
1935	25110.	0.	25110.
1934	3340.	0.	3340.
1933	3710.	0.	3710.
1932	5540.	0.	5540.
1931	13680.	0.	13680.
1930	18740.	0.	18740.
1929	12910.	0.	12910.
1928	19690.	0.	19690.
1927	19630.	0.	19630.
1926	17150.	0.	17150.
1925	10370.	0.	10370.
1924	1210.	0.	1210.
1923	5120.	0.	5120.
1922	7180.	0.	7180.
1921	6580.	0.	6580.
1920	11480.	0.	11480.

ANNUAL GROSS ADDITIONS AND RETIREMENTS
ACCOUNT 37000000

YEAR	GROSS ADDITIONS	GROSS RETIREMENTS	NET
1919	7890.	0.	7890.
1918	7660.	0.	7660.
1917	2040.	0.	2040.
1916	580.	0.	580.
1915	2140.	0.	2140.
1914	620.	0.	620.
TOTALS	43273350.	7826952.	35446398.

ACTUAL INPUT BALANCE

35446398.

STUDY AS OF DECEMBER 31 , 2001

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GULF POWER COMPANY

4-23-2001

SURVIVOR AGING USING GROSS ADDITIONS
ACCOUNT 37000000
45.1 L0.0

VINTAGE YEAR	GROSS ADDITIONS BY VINTAGE	SURVIVOR RATIO	CALCULATED SURVIVORS	ADJUSTMENT	ADJUSTED SURVIVORS
2001	4264000.	0.9985	4257636.	-6680.	4250956.
2000	2404888.	0.9937	2389654.	-3749.	2385904.
1999	2622627.	0.9872	2589088.	-4062.	2585025.
1998	1618523.	0.9796	1585522.	-2488.	1583034.
1997	1074121.	0.9711	1043083.	-1637.	1041446.
1996	1139720.	0.9618	1096228.	-1720.	1094508.
1995	1100176.	0.9519	1047275.	-1643.	1045632.
1994	1285016.	0.9414	1209747.	-1898.	1207848.
1993	1023404.	0.9304	952216.	-1494.	950722.
1992	1265829.	0.9190	1163320.	-1825.	1161495.
1991	579098.	0.9072	525358.	-824.	524534.
1990	1029905.	0.8950	921806.	-1446.	920360.
1989	783920.	0.8826	691869.	-1086.	690783.
1988	333928.	0.8698	290465.	-456.	290009.
1987	1515932.	0.8569	1298960.	-2038.	1296922.
1986	1927065.	0.8437	1625862.	-2551.	1623311.
1985	1235257.	0.8304	1025697.	-1609.	1024087.
1984	1747943.	0.8169	1427819.	-2240.	1425579.
1983	2013625.	0.8032	1617427.	-2538.	1614889.
1982	1160452.	0.7895	916215.	-1438.	914777.
1981	988604.	0.7758	766916.	-1203.	765712.
1980	699357.	0.7619	532865.	-836.	532029.
1979	759415.	0.7481	568115.	-891.	567224.
1978	700448.	0.7343	514308.	-807.	513501.
1977	636810.	0.7204	458774.	-720.	458054.
1976	434363.	0.7066	306925.	-482.	306443.
1975	465024.	0.6928	322175.	-505.	321670.
1974	576093.	0.6790	391194.	-614.	390581.
1973	516634.	0.6653	343725.	-539.	343185.
1972	549579.	0.6516	358120.	-562.	357558.
1971	371495.	0.6380	237008.	-372.	236636.
1970	337824.	0.6244	210936.	-331.	210605.
1969	350766.	0.6109	214272.	-336.	213936.
1968	289006.	0.5974	172655.	-271.	172384.
1967	288019.	0.5840	168210.	-264.	167946.
1966	252143.	0.5707	143903.	-226.	143677.
1965	285720.	0.5575	159288.	-250.	159038.
1964	283288.	0.5444	154213.	-242.	153971.
1963	230365.	0.5313	122402.	-192.	122210.
1962	235550.	0.5184	122112.	-192.	121920.
1961	263775.	0.5056	133362.	-209.	133153.

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-23-2001

SURVIVOR AGING USING GROSS ADDITIONS
ACCOUNT 37000000
45.1 L0.0

VINTAGE YEAR	GROSS ADDITIONS BY VINTAGE	SURVIVOR RATIO	CALCULATED SURVIVORS	ADJUSTMENT	ADJUSTED SURVIVORS
1960	278397.	0.4929	137218.	-215.	137003.
1959	289730.	0.4803	139158.	-218.	138939.
1958	219190.	0.4678	102546.	-161.	102385.
1957	265380.	0.4555	120883.	-190.	120693.
1956	270400.	0.4433	119872.	-188.	119684.
1955	214930.	0.4313	92690.	-145.	92544.
1954	201420.	0.4193	84464.	-133.	84331.
1953	199070.	0.4076	81136.	-127.	81009.
1952	172868.	0.3960	68450.	-107.	68342.
1951	176620.	0.3845	67912.	-107.	67805.
1950	155128.	0.3732	57895.	-91.	57804.
1949	122770.	0.3621	44452.	-70.	44383.
1948	286740.	0.3511	100678.	-158.	100520.
1947	159200.	0.3403	54178.	-85.	54093.
1946	65570.	0.3297	21618.	-34.	21584.
1945	43940.	0.3192	14028.	-22.	14006.
1944	38070.	0.3090	11763.	-18.	11745.
1943	30700.	0.2989	9176.	-14.	9162.
1942	32580.	0.2890	9415.	-15.	9401.
1941	49880.	0.2793	13930.	-22.	13909.
1940	43350.	0.2697	11694.	-18.	11675.
1939	30430.	0.2604	7924.	-12.	7912.
1938	27080.	0.2513	6804.	-11.	6793.
1937	30080.	0.2423	7288.	-11.	7277.
1936	27750.	0.2335	6481.	-10.	6470.
1935	25110.	0.2250	5649.	-9.	5640.
1934	3340.	0.2166	723.	-1.	722.
1933	3710.	0.2084	773.	-1.	772.
1932	5540.	0.2004	1110.	-2.	1109.
1931	13680.	0.1926	2635.	-4.	2631.
1930	18740.	0.1850	3467.	-5.	3462.
1929	12910.	0.1776	2293.	-4.	2289.
1928	19690.	0.1704	3355.	-5.	3350.
1927	19630.	0.1634	3207.	-5.	3202.
1926	17150.	0.1566	2685.	-4.	2681.
1925	10370.	0.1499	1555.	-2.	1552.
1924	1210.	0.1435	174.	0.	173.
1923	5120.	0.1372	703.	-1.	701.
1922	7180.	0.1312	942.	-1.	940.
1921	6580.	0.1253	824.	-1.	823.
1920	11480.	0.1196	1373.	-2.	1370.

SURVIVOR AGING USING GROSS ADDITIONS
 ACCOUNT 37000000
 45.1 L0.0

VINTAGE YEAR	GROSS ADDITIONS BY VINTAGE	SURVIVOR RATIO	CALCULATED SURVIVORS	ADJUSTMENT	ADJUSTED SURVIVORS
1919	7890.	0.1140	900.	-1.	898.
1918	7660.	0.1087	833.	-1.	831.
1917	2040.	0.1035	211.	0.	211.
1916	580.	0.0986	57.	0.	57.
1915	2140.	0.0937	201.	0.	200.
1914	620.	0.0891	55.	0.	55.
TOTALS	43273350.		35502101.	-55703.	35446398.

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 SPR Balances Analysis

Account 370 - Meters

Band	PRIOR STUDY				CURRENT STUDY				Average
	Rank	Curve	Life	Index	Rank	Curve	Life	Index	
40-Year					1	L0	38	366	
40-Year					2	R0.5	34	366	28.8
40-Year					3	S-5	34	376	
30-Year					1	S6	25	325	
30-Year					2	R0.5	35	327	29.2
30-Year					3	L0	38	328	
20-Year					1	S6	26	225	
20-Year					2	S5	26	237	30.0
20-Year					3	R5	26	247	
10-Year					1	R0.5	37	197	
10-Year					2	S6	27	198	31.2
10-Year					3	L0	41	203	
5-Year					1	R0.5	39	92	
5-Year					2	L0	43	92	32.7
5-Year					3	S-5	39	94	
1-Year						L0	45.1		34.0
Other									
Selection		S1	27			L0	32		
Balance	\$25,469,733				\$35,446,398				

Notes: Modest upward ASL trend.
 Move toward recent experience.
 Limit ASL increase to 5 years. Use: 32 - L0.

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 37000000

Meters

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
1914	620.	0.	1958	219190.	37330.
1915	2140.	0.	1959	289730.	44450.
1916	580.	0.	1960	278397.	57850.
1917	2040.	0.	1961	263775.	63250.
1918	7660.	0.	1962	235550.	55700.
1919	7890.	0.	1963	230365.	59170.
1920	11480.	0.	1964	283288.	69750.
1921	6580.	0.	1965	285720.	65180.
1922	7180.	0.	1966	252143.	79710.
1923	5120.	0.	1967	288019.	81938.
1924	1210.	0.	1968	289006.	94298.
1925	10370.	0.	1969	350766.	100678.
1926	17150.	0.	1970	337824.	111497.
1927	19630.	0.	1971	371495.	104311.
1928	19690.	0.	1972	549579.	76563.
1929	12910.	0.	1973	516634.	165565.
1930	18740.	0.	1974	576093.	122959.
1931	13680.	0.	1975	465024.	133102.
1932	5540.	0.	1976	434363.	123102.
1933	3710.	0.	1977	636810.	198183.
1934	3340.	0.	1978	700448.	183686.
1935	25110.	0.	1979	759415.	174071.
1936	27750.	0.	1980	699357.	113817.
1937	30080.	5820.	1981	988604.	197293.
1938	27080.	3980.	1982	1160452.	169622.
1939	30430.	6050.	1983	2013625.	188692.
1940	43350.	4470.	1984	1747943.	149731.
1941	49880.	4520.	1985	1235257.	257839.
1942	32580.	1190.	1986	1927065.	172104.
1943	30700.	2110.	1987	1515932.	224580.
1944	38070.	3380.	1988	333928.	200348.
1945	43940.	3110.	1989	783920.	481584.
1946	65570.	8840.	1990	1029905.	205553.
1947	159200.	12710.	1991	579098.	384949.
1948	286740.	36390.	1992	1265829.	434914.
1949	122770.	25330.	1993	1023404.	202527.
1950	155128.	23890.	1994	1285016.	307019.
1951	176620.	20760.	1995	1100176.	199107.
1952	172868.	19140.	1996	1139720.	250797.
1953	199070.	24460.	1997	1074121.	202164.
1954	201420.	27640.	1998	1618523.	160249.
1955	214930.	36580.	1999	2622627.	254307.
1956	270400.	44720.	2000	2404888.	338813.
1957	265380.	33510.	2001	4264000.	180000.

DELOITTE & TOUCHE LLP

DEPRECIATION SYSTEM - DSSIMBAL01 RELEASE 7.0

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-17-2001

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 37000000

Meters

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
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NUMBER OF CURVES 27

NUMBER OF LIVES 12

MIN LIFE 4

MAXLIFE 100

RATIO 1.33994031

ACCOUNT BALANCE 35446398.

GULF POWER COMPANY
Meters

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 37000000

USING BALANCES PERIOD EQUAL TO LAST 40 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
31.0	31.2	31.5	31.8	32.1	32.4	32.8	33.2	33.6	34.1	S-.5	190	196	204	221	242	269	301	330	352	376
28.6	28.8	29.0	29.2	29.4	29.7	30.0	30.3	30.7	31.0	S0	213	221	231	252	276	307	344	377	402	429
27.3	27.5	27.7	27.9	28.1	28.4	28.7	29.0	29.3	29.7	S0.5	234	239	248	268	292	322	359	393	420	447
26.2	26.4	26.5	26.7	27.0	27.2	27.5	27.8	28.2	28.5	S1	254	257	264	281	305	335	374	409	436	465
25.5	25.6	25.8	26.0	26.2	26.5	26.7	27.0	27.4	27.7	S1.5	277	275	278	292	312	341	377	412	441	470
24.8	24.9	25.1	25.3	25.5	25.7	26.0	26.3	26.6	26.9	S2	299	294	292	302	318	344	380	415	444	475
24.0	24.1	24.2	24.4	24.6	24.8	25.1	25.3	25.6	25.9	S3	341	329	319	320	328	346	376	407	435	466
23.4	23.5	23.7	23.8	24.0	24.2	24.4	24.7	24.9	25.2	S4	384	366	351	343	342	351	372	396	418	447
23.1	23.2	23.4	23.5	23.7	23.9	24.1	24.3	24.6	24.8	S5	412	391	372	361	357	361	376	394	410	432
23.0	23.1	23.2	23.3	23.5	23.7	23.9	24.2	24.4	24.7	S6	423	403	385	372	367	370	383	397	409	427
34.4	34.6	34.8	35.1	35.4	35.8	36.2	36.6	37.0	37.5	L0	-167	-175	-185	-204	-227	-255	-289	-319	-341	366
31.5	31.7	31.9	32.2	32.5	32.8	33.2	33.7	34.1	34.5	L0.5	184	191	201	222	246	276	312	344	368	394
29.3	29.5	29.7	29.9	30.1	30.4	30.7	31.1	31.5	32.0	L1	197	204	215	238	264	298	338	373	400	427
27.9	28.1	28.2	28.4	28.7	28.9	29.2	29.6	29.9	30.2	L1.5	218	223	231	251	276	309	348	384	412	442
26.6	26.8	26.9	27.1	27.4	27.6	27.9	28.2	28.5	28.9	L2	239	240	245	262	286	318	358	395	425	457
24.9	25.1	25.2	25.4	25.6	25.8	26.1	26.4	26.7	27.0	L3	290	283	280	288	304	329	365	401	431	464
23.8	24.0	24.1	24.3	24.4	24.7	24.9	25.2	25.4	25.7	L4	349	335	324	323	328	344	371	400	426	456
23.3	23.4	23.6	23.7	23.9	24.1	24.3	24.6	24.8	25.1	L5	390	371	355	347	345	353	372	393	413	440
31.3	31.6	31.8	32.1	32.4	32.7	33.1	33.5	33.9	34.4	R0.5	196	201	207	222	240	264	294	322	342	-366
29.0	29.1	29.3	29.5	29.8	30.0	30.3	30.6	30.9	31.4	R1	227	231	238	255	275	300	333	362	386	409
27.5	27.7	27.8	28.0	28.3	28.5	28.8	29.1	29.4	29.8	R1.5	254	256	262	277	296	321	354	384	407	433
26.2	26.3	26.5	26.7	26.9	27.2	27.5	27.8	28.1	28.4	R2	280	280	283	296	313	338	371	401	425	452
25.3	25.5	25.6	25.8	26.1	26.3	26.6	26.9	27.2	27.5	R2.5	305	301	301	310	325	347	378	408	433	460
24.5	24.7	24.8	25.0	25.2	25.5	25.7	26.0	26.3	26.6	R3	330	322	317	322	334	354	384	413	438	466
23.7	23.8	24.0	24.1	24.3	24.5	24.8	25.0	25.3	25.6	R4	370	354	342	339	343	356	381	408	432	460
23.2	23.3	23.4	23.6	23.8	24.0	24.2	24.4	24.7	25.0	R5	406	385	367	357	353	360	377	397	416	441

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 28.8

GULF POWER COMPANY
Meters

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 37000000

USING BALANCES PERIOD EQUAL TO LAST 30 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN										
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
31.1	31.4	31.6	31.9	32.2	32.6	33.0	33.5	33.9	34.4	S-.5	173	178	184	200	218	242	271	296	314	335	
28.8	29.0	29.2	29.4	29.6	29.9	30.3	30.6	31.0	31.4	S0	186	192	200	219	242	270	303	333	354	376	
27.5	27.7	27.9	28.1	28.4	28.7	29.0	29.3	29.7	30.0	S0.5	199	203	210	228	250	278	312	343	365	389	
26.4	26.6	26.8	27.0	27.3	27.5	27.8	28.2	28.5	28.9	S1	212	213	217	233	255	284	319	351	375	401	
25.7	25.9	26.1	26.3	26.5	26.8	27.1	27.4	27.7	28.1	S1.5	228	225	225	238	256	283	317	349	374	400	
25.0	25.2	25.4	25.6	25.8	26.1	26.4	26.7	27.0	27.3	S2	245	237	232	240	255	280	313	345	371	399	
24.3	24.4	24.6	24.8	25.0	25.2	25.5	25.8	26.1	26.4	S3	279	263	251	249	255	271	299	328	353	382	
23.7	23.8	24.0	24.2	24.4	24.6	24.8	25.1	25.4	25.7	S4	316	295	275	265	261	267	286	308	327	354	
23.4	23.6	23.7	23.9	24.1	24.3	24.5	24.8	25.1	25.3	S5	342	317	295	280	271	272	284	299	313	334	
23.3	23.4	23.6	23.7	23.9	24.1	24.4	24.6	24.9	25.2	S6	358	331	306	290	280	278	287	298	308	-325	
34.5	34.7	35.0	35.3	35.6	36.0	36.4	36.9	37.3	37.8	L0	-152	-159	-167	-185	-206	-231	-262	-288	307	328	
31.6	31.9	32.1	32.4	32.7	33.1	33.5	34.0	34.4	34.9	L0.5	162	168	176	195	217	245	277	306	326	349	
29.5	29.7	29.9	30.1	30.4	30.7	31.0	31.4	31.9	32.4	L1	167	173	182	203	228	259	295	327	350	374	
28.1	28.3	28.5	28.7	28.9	29.2	29.6	29.9	30.2	30.6	L1.5	182	185	191	209	233	263	299	332	356	382	
26.9	27.0	27.2	27.4	27.7	27.9	28.2	28.6	28.9	29.3	L2	194	193	196	212	234	264	301	335	362	390	
25.2	25.4	25.5	25.7	25.9	26.2	26.5	26.8	27.1	27.4	L3	234	224	219	225	239	263	296	329	356	386	
24.1	24.3	24.4	24.6	24.8	25.1	25.3	25.6	25.9	26.2	L4	285	268	254	249	252	266	291	318	341	369	
23.6	23.8	23.9	24.1	24.3	24.5	24.8	25.0	25.3	25.6	L5	322	299	279	267	262	267	283	303	320	346	
31.4	31.6	31.9	32.2	32.5	32.9	33.3	33.8	34.2	34.7	R0.5	181	184	189	203	219	240	267	290	-307	327	
29.1	29.3	29.5	29.7	29.9	30.2	30.5	30.9	31.3	31.8	R1	204	208	213	227	245	268	297	323	340	360	
27.6	27.8	28.0	28.2	28.5	28.8	29.1	29.4	29.7	30.1	R1.5	224	225	228	241	258	281	310	336	356	378	
26.4	26.6	26.7	27.0	27.2	27.5	27.8	28.1	28.4	28.8	R2	241	240	240	251	267	289	319	346	366	389	
25.5	25.7	25.9	26.1	26.4	26.6	26.9	27.2	27.5	27.9	R2.5	259	253	250	258	270	291	319	346	367	390	
24.8	25.0	25.1	25.3	25.6	25.8	26.1	26.4	26.7	27.0	R3	276	266	259	262	271	289	317	343	365	389	
24.0	24.1	24.3	24.5	24.7	24.9	25.2	25.5	25.8	26.1	R4	306	288	272	267	268	280	302	327	348	373	
23.5	23.6	23.8	24.0	24.2	24.4	24.6	24.9	25.2	25.5	R5	337	312	291	277	270	273	287	305	321	344	

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 29.2

GULF POWER COMPANY
Meters

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 37000000

USING BALANCES PERIOD EQUAL TO LAST 20 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
31.5	31.7	32.0	32.4	32.8	33.2	33.7	34.3	34.8	35.4	S-.5	150	151	153	164	179	196	218	236	249	264
29.1	29.3	29.5	29.8	30.1	30.4	30.8	31.3	31.8	32.3	S0	151	154	159	175	194	217	244	266	281	297
27.9	28.1	28.3	28.6	28.9	29.2	29.6	30.0	30.3	30.8	S0.5	152	154	158	174	194	218	247	272	290	309
26.9	27.0	27.2	27.5	27.7	28.1	28.4	28.8	29.2	29.6	S1	151	150	154	170	191	217	249	276	297	318
26.2	26.4	26.6	26.8	27.0	27.3	27.7	28.0	28.4	28.8	S1.5	154	150	150	164	184	209	241	269	291	314
25.6	25.7	25.9	26.1	26.4	26.6	26.9	27.3	27.6	28.0	S2	155	147	144	155	173	199	232	262	286	311
24.9	25.0	25.2	25.4	25.6	25.8	26.1	26.4	26.7	27.1	S3	164	149	139	141	154	176	207	237	263	291
24.4	24.6	24.7	24.9	25.0	25.2	25.5	25.8	26.0	26.4	S4	176	155	138	133	138	153	180	207	232	260
24.2	24.3	24.5	24.6	24.8	25.0	25.2	25.5	25.7	26.0	S5	184	161	141	133	-134	145	168	191	212	237
24.1	24.2	24.3	24.5	24.6	24.9	25.1	25.3	25.6	25.9	S6	190	165	145	134	135	-145	-165	-186	-203	-225
34.8	35.0	35.3	35.7	36.1	36.5	37.1	37.6	38.2	38.8	L0	135	138	143	156	173	192	216	235	248	263
32.0	32.2	32.5	32.9	33.2	33.7	34.2	34.7	35.3	35.8	L0.5	136	138	143	159	177	200	226	247	263	280
29.8	30.0	30.3	30.5	30.8	31.2	31.7	32.2	32.7	33.3	L1	131	135	142	160	182	208	238	264	282	301
28.5	28.7	28.9	29.1	29.4	29.7	30.1	30.5	30.9	31.4	L1.5	133	134	139	156	179	205	237	264	284	305
27.3	27.5	27.7	27.9	28.1	28.4	28.8	29.2	29.5	29.9	L2	-130	-129	132	149	172	200	234	264	287	310
25.8	25.9	26.1	26.3	26.5	26.7	27.1	27.4	27.7	28.1	L3	141	132	-128	139	157	183	217	248	274	301
24.8	24.9	25.1	25.2	25.4	25.7	25.9	26.2	26.5	26.9	L4	162	146	134	135	146	166	196	225	250	278
24.4	24.5	24.6	24.8	25.0	25.2	25.4	25.7	26.0	26.3	L5	176	154	137	-131	136	150	175	201	223	251
31.7	32.0	32.3	32.7	33.1	33.5	34.0	34.6	35.1	35.7	R0.5	160	159	159	167	179	194	213	229	241	255
29.4	29.6	29.8	30.1	30.4	30.7	31.2	31.7	32.2	32.8	R1	171	170	171	181	195	212	234	251	263	277
28.0	28.2	28.5	28.7	29.0	29.3	29.7	30.1	30.5	30.9	R1.5	177	175	175	184	198	216	240	260	275	292
26.8	27.0	27.2	27.5	27.7	28.0	28.4	28.8	29.1	29.5	R2	179	174	173	182	197	216	241	264	281	300
26.1	26.3	26.4	26.7	26.9	27.2	27.5	27.9	28.2	28.6	R2.5	181	173	169	176	190	209	235	259	277	297
25.4	25.5	25.7	25.9	26.1	26.4	26.7	27.1	27.4	27.8	R3	180	168	161	166	179	199	226	252	272	295
24.7	24.8	25.0	25.1	25.3	25.6	25.8	26.1	26.4	26.8	R4	181	162	148	147	155	173	201	229	251	277
24.3	24.4	24.5	24.7	24.8	25.1	25.3	25.6	25.8	26.1	R5	184	161	142	134	137	150	174	199	221	247

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 30.0

GULF POWER COMPANY
Meters

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 37000000

USING BALANCES PERIOD EQUAL TO LAST 10 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
32.6	32.9	33.2	33.7	34.1	34.5	35.1	35.7	36.3	37.1	S-.5	69	61	62	76	99	128	163	183	195	204
29.9	30.1	30.4	30.7	31.0	31.5	32.0	32.7	33.3	34.0	S0	67	65	72	92	118	150	187	207	219	226
28.7	28.9	29.1	29.4	29.7	30.1	30.5	31.0	31.6	32.3	S0.5	63	61	70	92	120	154	194	216	230	237
27.6	27.8	28.0	28.2	28.5	28.9	29.3	29.8	30.2	30.8	S1	56	56	67	91	122	158	200	224	240	248
26.9	27.1	27.2	27.5	27.7	28.1	28.4	28.9	29.4	29.9	S1.5	52	50	60	85	116	153	196	222	239	249
26.3	26.4	26.6	26.8	27.0	27.3	27.6	28.1	28.5	29.1	S2	47	43	53	78	110	148	193	221	239	251
25.6	25.7	25.8	25.9	26.1	26.4	26.7	27.1	27.5	28.0	S3	45	38	42	63	92	130	175	206	227	242
25.2	25.2	25.3	25.4	25.5	25.7	26.0	26.3	26.7	27.2	S4	46	38	-39	54	78	112	154	184	206	223
24.9	25.0	25.0	25.1	25.2	25.4	25.6	26.0	26.3	26.7	S5	48	43	42	53	-74	-106	145	173	191	207
24.9	24.9	24.9	25.0	25.1	25.3	25.5	25.8	26.1	26.5	S6	52	47	46	55	76	107	-145	-170	-186	198
35.8	36.2	36.5	36.9	37.4	37.9	38.4	39.1	39.8	40.6	L0	66	60	63	78	101	130	165	183	195	203
33.0	33.3	33.6	34.0	34.4	34.9	35.4	36.1	36.8	37.6	L0.5	62	58	64	83	108	139	176	197	209	217
30.6	30.8	31.0	31.4	31.8	32.3	32.8	33.5	34.1	34.9	L1	57	56	66	89	118	152	192	214	228	235
29.2	29.4	29.6	29.9	30.2	30.5	31.0	31.6	32.2	32.9	L1.5	52	52	62	86	116	152	193	217	232	241
28.0	28.1	28.3	28.6	28.8	29.2	29.5	30.0	30.5	31.1	L2	47	46	57	83	115	152	195	221	238	249
26.4	26.5	26.7	26.8	27.1	27.3	27.7	28.1	28.6	29.1	L3	-42	38	47	71	103	141	186	214	234	247
25.5	25.6	25.6	25.8	26.0	26.2	26.5	26.9	27.3	27.7	L4	44	-37	40	60	88	124	168	198	219	235
25.1	25.2	25.2	25.3	25.4	25.6	25.9	26.2	26.6	27.0	L5	46	39	40	54	77	110	151	180	200	217
33.0	33.3	33.6	34.0	34.4	34.9	35.4	36.0	36.6	37.4	R0.5	73	62	60	71	92	120	155	174	187	-197
30.3	30.6	30.8	31.1	31.5	32.0	32.5	33.1	33.7	34.4	R1	75	66	67	81	104	133	169	189	202	211
28.9	29.2	29.4	29.6	29.9	30.3	30.7	31.2	31.7	32.4	R1.5	73	64	67	83	108	139	177	199	212	221
27.7	27.9	28.1	28.3	28.6	28.9	29.3	29.8	30.2	30.7	R2	67	60	65	83	110	143	183	206	220	230
26.9	27.1	27.2	27.5	27.7	28.0	28.4	28.8	29.2	29.7	R2.5	61	54	59	78	106	140	181	205	221	231
26.2	26.3	26.4	26.6	26.9	27.1	27.5	27.9	28.3	28.8	R3	54	46	52	73	101	137	179	205	222	233
25.4	25.5	25.6	25.7	25.9	26.1	26.4	26.8	27.2	27.7	R4	47	38	41	59	87	123	167	196	215	229
25.0	25.1	25.1	25.2	25.3	25.5	25.7	26.1	26.4	26.9	R5	48	41	40	-53	75	108	149	178	198	214

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 31.2

GULF POWER COMPANY
Meters

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 37000000

USING BALANCES PERIOD EQUAL TO LAST 5 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
33.2	33.3	33.7	34.1	34.7	35.5	36.4	37.3	38.1	39.0	S-.5	29	38	45	76	97	102	117	114	101	94
30.3	30.4	30.7	31.1	31.7	32.5	33.3	34.2	35.0	35.8	S0	-28	45	54	88	110	115	130	126	112	102
29.0	29.1	29.4	29.8	30.2	30.8	31.6	32.5	33.2	34.1	S0.5	28	45	55	90	113	120	136	132	118	108
27.9	28.0	28.2	28.6	29.0	29.6	30.3	30.9	31.7	32.5	S1	28	44	56	93	117	124	142	139	125	114
27.2	27.2	27.5	27.8	28.2	28.8	29.4	30.0	30.6	31.3	S1.5	30	40	53	89	114	123	141	139	126	116
26.5	26.5	26.7	27.0	27.4	27.9	28.5	29.2	29.7	30.4	S2	32	37	49	86	112	122	142	141	128	119
25.7	25.7	25.8	26.0	26.4	26.9	27.4	28.0	28.6	29.2	S3	39	31	41	75	101	113	135	136	125	117
25.2	25.1	25.2	25.4	25.7	26.1	26.6	27.2	27.7	28.3	S4	45	-29	36	65	90	101	123	124	115	110
24.9	24.8	24.9	25.0	25.3	25.8	26.3	26.8	27.2	27.8	S5	51	30	35	62	-87	-97	116	115	105	101
24.8	24.7	24.7	24.9	25.2	25.6	26.1	26.6	27.0	27.5	S6	56	32	36	63	90	99	115	111	-98	93
36.5	36.6	37.0	37.4	38.0	38.9	39.9	40.9	41.8	42.9	L0	29	39	46	77	98	102	117	114	100	-92
33.5	33.6	34.0	34.5	35.1	35.9	36.8	37.8	38.6	39.5	L0.5	28	41	49	83	104	109	125	121	108	99
30.9	31.0	31.4	31.8	32.5	33.3	34.2	35.1	35.9	36.8	L1	28	43	54	90	113	119	135	132	117	107
29.5	29.6	29.9	30.2	30.7	31.4	32.2	33.1	33.9	34.7	L1.5	29	42	53	89	113	120	138	135	122	112
28.2	28.3	28.5	28.8	29.3	29.9	30.5	31.2	32.0	32.8	L2	30	40	52	89	114	122	141	140	127	118
26.6	26.6	26.8	27.0	27.4	27.9	28.5	29.2	29.7	30.3	L3	35	34	46	82	108	118	139	138	127	118
25.6	25.5	25.7	25.8	26.2	26.7	27.2	27.8	28.3	28.9	L4	41	30	39	72	98	109	130	131	121	115
25.1	25.0	25.1	25.3	25.6	26.0	26.5	27.1	27.5	28.1	L5	47	29	36	65	90	99	120	120	111	107
33.6	33.7	34.0	34.4	35.0	35.8	36.6	37.6	38.4	39.3	R0.5	30	35	41	72	93	97	-113	-109	98	92
30.8	30.9	31.2	31.6	32.1	32.9	33.7	34.6	35.3	36.2	R1	28	39	47	79	100	105	121	117	105	98
29.4	29.4	29.7	30.0	30.4	31.0	31.8	32.6	33.3	34.1	R1.5	28	40	48	82	104	110	126	123	110	102
28.0	28.1	28.3	28.6	29.0	29.6	30.2	30.9	31.5	32.3	R2	29	40	49	83	107	113	131	128	115	106
27.2	27.2	27.4	27.7	28.1	28.7	29.2	29.9	30.4	31.0	R2.5	30	38	47	82	106	113	131	129	116	106
26.4	26.4	26.6	26.8	27.2	27.7	28.3	28.9	29.5	30.0	R3	32	35	45	80	104	113	132	131	118	109
25.5	25.5	25.6	25.8	26.1	26.6	27.2	27.8	28.3	28.8	R4	41	30	38	71	97	108	129	129	117	109
25.0	24.9	25.0	25.2	25.4	25.9	26.4	26.9	27.4	27.9	R5	49	30	-35	-62	88	99	120	120	110	104

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 32.7

GULF POWER COMPANY
Meters

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 37000000

USING BALANCES PERIOD EQUAL TO LAST 1 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF											MORT DISP	INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001			1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
33.0	34.0	34.4	35.4	36.2	37.1	38.3	39.1	39.5	40.7	S-.5	0	0	0	0	0	0	0	0	0	0	
30.2	31.0	31.4	32.4	33.1	34.1	35.2	35.9	36.3	37.4	S0	0	0	0	0	0	0	0	0	0	0	
29.0	29.7	30.0	30.8	31.4	32.3	33.4	34.1	34.6	35.5	S0.5	0	0	0	0	0	0	0	0	0	0	
27.8	28.5	28.8	29.5	30.1	30.8	31.8	32.5	33.0	33.9	S1	0	0	0	0	0	0	0	0	0	0	
27.0	27.7	28.0	28.7	29.2	29.9	30.7	31.3	31.8	32.7	S1.5	0	0	0	0	0	0	0	0	0	0	
26.3	26.9	27.2	27.8	28.4	29.1	29.8	30.4	30.7	31.6	S2	0	0	0	0	0	0	0	0	0	0	
25.4	25.9	26.2	26.8	27.3	27.9	28.7	29.2	29.5	30.2	S3	0	0	0	0	0	0	0	0	0	0	
24.8	25.3	25.5	26.0	26.5	27.1	27.8	28.2	28.6	29.2	S4	0	0	0	0	0	0	0	0	0	0	
24.5	25.0	25.2	25.7	26.1	26.7	27.3	27.8	28.0	28.7	S5	0	0	0	0	0	0	0	0	0	0	
24.3	24.7	25.0	25.5	26.0	26.5	27.1	27.5	27.8	28.4	S6	0	0	0	0	0	0	0	0	0	0	
36.2	37.3	37.8	38.8	39.6	40.7	42.0	43.0	43.6	45.1	L0	0	0	0	0	0	0	0	0	0	0	
33.3	34.3	34.8	35.8	36.6	37.6	38.8	39.6	40.0	41.1	L0.5	0	0	0	0	0	0	0	0	0	0	
30.8	31.7	32.2	33.2	34.0	34.9	36.1	36.8	37.3	38.4	L1	0	0	0	0	0	0	0	0	0	0	
29.4	30.1	30.5	31.3	32.0	32.9	34.0	34.8	35.2	36.2	L1.5	0	0	0	0	0	0	0	0	0	0	
28.0	28.7	29.1	29.8	30.3	31.1	32.1	32.8	33.3	34.3	L2	0	0	0	0	0	0	0	0	0	0	
26.3	26.9	27.2	27.8	28.4	29.0	29.8	30.3	30.7	31.5	L3	0	0	0	0	0	0	0	0	0	0	
25.2	25.8	26.0	26.6	27.0	27.7	28.4	28.9	29.2	29.9	L4	0	0	0	0	0	0	0	0	0	0	
24.7	25.2	25.4	26.0	26.4	26.9	27.6	28.1	28.4	29.0	L5	0	0	0	0	0	0	0	0	0	0	
33.3	34.3	34.7	35.7	36.4	37.4	38.5	39.3	39.7	40.9	R0.5	0	0	0	0	0	0	0	0	0	0	
30.6	31.4	31.9	32.8	33.5	34.4	35.5	36.2	36.6	37.7	R1	0	0	0	0	0	0	0	0	0	0	
29.2	29.9	30.2	30.9	31.6	32.5	33.5	34.1	34.6	35.6	R1.5	0	0	0	0	0	0	0	0	0	0	
27.9	28.5	28.9	29.5	30.1	30.8	31.7	32.3	32.8	33.7	R2	0	0	0	0	0	0	0	0	0	0	
27.0	27.6	27.9	28.6	29.1	29.8	30.5	31.1	31.5	32.4	R2.5	0	0	0	0	0	0	0	0	0	0	
26.2	26.7	27.0	27.7	28.2	28.8	29.6	30.1	30.4	31.1	R3	0	0	0	0	0	0	0	0	0	0	
25.2	25.7	26.0	26.5	27.0	27.6	28.4	28.8	29.2	29.8	R4	0	0	0	0	0	0	0	0	0	0	
24.6	25.1	25.3	25.8	26.2	26.8	27.5	27.9	28.2	28.9	R5	0	0	0	0	0	0	0	0	0	0	

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 34.0

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 SPR Retirements Analysis

Account 370 - Meters

Band	PRIOR STUDY				CURRENT STUDY				Average
	Rank	Curve	Life	Index	Rank	Curve	Life	Index	
40-Year					1	S6	29	489	
40-Year					2	S5	29	499	34.9
40-Year					3	R5	30	504	
30-Year					1	S6	30	423	
30-Year					2	S5	31	432	36.2
30-Year					3	R5	31	436	
20-Year					1	S6	32	394	
20-Year					2	S5	32	411	38.5
20-Year					3	R5	33	417	
10-Year					1	S6	37	377	
10-Year					2	S5	37	383	44.6
10-Year					3	R5	37	387	
5-Year					1	S6	43	269	
5-Year					2	S2	46	270	51.6
5-Year					3	S1.5	48	270	
Other									
Selection		S1	27			L0	32		
Balance	\$25,469,733				\$35,446,398				

Notes:

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 37000000

Meters

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
1914	620.	0.	1958	219190.	37330.
1915	2140.	0.	1959	289730.	44450.
1916	580.	0.	1960	278397.	57850.
1917	2040.	0.	1961	263775.	63250.
1918	7660.	0.	1962	235550.	55700.
1919	7890.	0.	1963	230365.	59170.
1920	11480.	0.	1964	283288.	69750.
1921	6580.	0.	1965	285720.	65180.
1922	7180.	0.	1966	252143.	79710.
1923	5120.	0.	1967	288019.	81938.
1924	1210.	0.	1968	289006.	94298.
1925	10370.	0.	1969	350766.	100678.
1926	17150.	0.	1970	337824.	111497.
1927	19630.	0.	1971	371495.	104311.
1928	19690.	0.	1972	549579.	76563.
1929	12910.	0.	1973	516634.	165565.
1930	18740.	0.	1974	576093.	122959.
1931	13680.	0.	1975	465024.	133102.
1932	5540.	0.	1976	434363.	123102.
1933	3710.	0.	1977	636810.	198183.
1934	3340.	0.	1978	700448.	183686.
1935	25110.	0.	1979	759415.	174071.
1936	27750.	0.	1980	699357.	113817.
1937	30080.	5820.	1981	988604.	197293.
1938	27080.	3980.	1982	1160452.	169622.
1939	30430.	6050.	1983	2013625.	188692.
1940	43350.	4470.	1984	1747943.	149731.
1941	49880.	4520.	1985	1235257.	257839.
1942	32580.	1190.	1986	1927065.	172104.
1943	30700.	2110.	1987	1515932.	224580.
1944	38070.	3380.	1988	333928.	200348.
1945	43940.	3110.	1989	783920.	481584.
1946	65570.	8840.	1990	1029905.	205553.
1947	159200.	12710.	1991	579098.	384949.
1948	286740.	36390.	1992	1265829.	434914.
1949	122770.	25330.	1993	1023404.	202527.
1950	155128.	23890.	1994	1285016.	307019.
1951	176620.	20760.	1995	1100176.	199107.
1952	172868.	19140.	1996	1139720.	250797.
1953	199070.	24460.	1997	1074121.	202164.
1954	201420.	27640.	1998	1618523.	160249.
1955	214930.	36580.	1999	2622627.	254307.
1956	270400.	44720.	2000	2404888.	338813.
1957	265380.	33510.	2001	4264000.	180000.

DELOITTE & TOUCHE LLP

DEPRECIATION SYSTEM - DSSIMRET01 RELEASE 7.0

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-17-2001

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 37000000

Meters

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
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NUMBER OF CURVES 27

NUMBER OF LIVES 12

MIN LIFE 4

MAXLIFE 100

RATIO 1.33994031

ACCOUNT BALANCE 35446398.

GULF POWER COMPANY
Meters
SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 37000000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 40 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	MORT DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
33.1	34.1	34.6	35.7	36.5	37.6	38.8	39.6	40.1	41.4	S-.5	355	393	382	417	425	451	491	492	475	511
30.4	31.2	31.7	32.8	33.6	34.6	35.7	36.5	37.1	38.2	S0	343	392	385	428	439	471	516	518	500	534
29.1	29.9	30.3	31.1	31.9	32.9	34.0	34.8	35.3	36.4	S0.5	341	392	386	433	446	480	528	531	513	548
28.0	28.7	29.1	29.9	30.5	31.4	32.4	33.2	33.8	34.8	S1	340	392	387	437	453	490	541	546	528	564
27.2	27.9	28.3	29.0	29.7	30.4	31.3	32.1	32.6	33.6	S1.5	344	392	386	434	450	487	539	544	527	565
26.5	27.1	27.5	28.2	28.8	29.6	30.4	31.0	31.5	32.5	S2	350	393	386	432	447	485	537	543	526	566
25.6	26.2	26.5	27.2	27.7	28.4	29.2	29.8	30.2	31.0	S3	367	397	385	424	435	470	520	523	505	541
25.1	25.6	25.8	26.4	27.0	27.6	28.3	28.9	29.3	30.0	S4	389	408	393	421	427	454	498	500	481	516
24.7	25.2	25.5	26.1	26.6	27.2	27.9	28.4	28.7	29.4	S5	410	423	405	429	430	451	488	486	466	499
24.5	25.0	25.3	25.9	26.5	27.1	27.7	28.1	28.4	29.1	S6	430	437	418	441	440	456	485	-478	-457	-489
36.4	37.4	38.0	39.1	40.0	41.1	42.7	43.8	44.5	46.2	L0	348	388	-378	-415	423	450	491	491	473	507
33.5	34.5	35.1	36.2	37.1	38.1	39.3	40.2	40.8	42.1	L0.5	342	388	380	421	431	461	506	508	490	525
31.0	32.0	32.5	33.6	34.5	35.5	36.7	37.5	38.1	39.3	L1	-336	388	383	430	444	478	526	530	512	547
29.6	30.3	30.7	31.7	32.5	33.5	34.6	35.5	36.0	37.2	L1.5	337	387	382	429	444	480	530	535	517	554
28.2	29.0	29.3	30.1	30.8	31.7	32.8	33.6	34.2	35.3	L2	337	-387	381	428	444	481	535	541	525	564
26.5	27.2	27.5	28.2	28.8	29.5	30.3	30.9	31.4	32.5	L3	350	390	382	425	439	475	526	530	513	556
25.5	26.0	26.3	27.0	27.5	28.2	28.9	29.5	29.9	30.7	L4	373	400	387	422	431	463	510	514	495	533
24.9	25.5	25.7	26.3	26.9	27.5	28.2	28.7	29.1	29.8	L5	395	413	397	424	427	452	493	493	474	510
33.4	34.4	34.9	35.9	36.8	37.8	39.0	39.8	40.3	41.7	R0.5	365	397	385	417	-422	-445	-484	485	467	506
30.8	31.6	32.1	33.1	33.9	34.8	36.0	36.7	37.3	38.5	R1	362	399	388	424	431	458	499	500	483	521
29.4	30.1	30.4	31.3	32.0	32.9	34.0	34.8	35.3	36.4	R1.5	360	400	391	430	438	467	510	513	495	533
28.1	28.8	29.1	29.9	30.5	31.3	32.3	33.0	33.5	34.6	R2	357	398	390	431	443	475	521	524	506	544
27.2	27.9	28.2	28.9	29.5	30.2	31.1	31.8	32.3	33.3	R2.5	359	398	388	430	441	474	521	524	507	545
26.4	27.0	27.3	28.0	28.6	29.3	30.1	30.7	31.1	32.0	R3	362	398	388	428	440	473	521	523	504	542
25.4	26.0	26.3	26.9	27.5	28.2	28.9	29.5	29.9	30.6	R4	380	404	390	425	434	464	510	511	491	524
24.8	25.3	25.6	26.2	26.7	27.3	28.1	28.6	28.9	29.6	R5	405	419	402	427	430	454	493	491	471	504

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 34.9

GULF POWER COMPANY
Meters
SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 37000000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 30 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	MORT DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
33.5	34.6	35.1	36.2	37.1	38.3	39.7	40.7	41.3	43.1	S-.5	331	366	356	390	397	422	460	461	443	478
30.8	31.8	32.3	33.4	34.3	35.4	36.7	37.6	38.2	39.4	S0	317	363	356	397	408	438	482	483	465	498
29.6	30.4	30.8	31.8	32.6	33.7	35.0	35.8	36.4	37.6	S0.5	315	362	356	399	412	444	490	493	476	510
28.5	29.3	29.7	30.5	31.2	32.2	33.4	34.3	34.9	36.0	S1	312	360	356	402	417	452	500	504	487	522
27.8	28.5	28.9	29.7	30.3	31.2	32.3	33.2	33.7	34.8	S1.5	315	359	353	398	412	447	496	501	484	522
27.1	27.8	28.2	28.9	29.5	30.3	31.3	32.1	32.7	33.7	S2	320	359	352	394	408	442	491	497	481	520
26.4	27.0	27.3	28.0	28.6	29.3	30.2	30.8	31.3	32.3	S3	334	361	350	385	394	424	468	468	451	493
25.9	26.4	26.7	27.3	27.9	28.6	29.4	30.0	30.4	31.2	S4	351	369	354	-380	384	407	445	442	422	451
25.6	26.1	26.4	27.1	27.6	28.2	29.0	29.6	29.9	30.7	S5	368	381	363	384	384	401	432	427	406	432
25.4	26.0	26.3	26.9	27.5	28.1	28.9	29.3	29.6	30.4	S6	383	391	373	392	388	-400	-425	-416	-396	-423
36.7	37.9	38.4	39.7	40.6	42.0	43.9	45.2	46.0	47.9	L0	324	362	353	388	396	422	461	461	443	475
33.9	35.0	35.6	36.8	37.7	38.9	40.3	41.3	42.0	43.8	L0.5	318	360	353	392	402	431	473	475	457	490
31.5	32.6	33.1	34.2	35.1	36.3	37.6	38.6	39.2	40.5	L1	311	359	355	398	412	444	490	493	476	511
30.1	30.9	31.4	32.4	33.3	34.3	35.6	36.5	37.2	38.4	L1.5	311	357	352	396	410	444	492	496	479	514
28.8	29.6	30.0	30.8	31.5	32.6	33.8	34.7	35.3	36.4	L2	-310	-355	349	393	407	443	494	499	483	521
27.2	27.9	28.2	29.0	29.6	30.3	31.3	32.1	32.7	33.8	L3	321	357	-348	388	399	431	477	483	468	509
26.2	26.8	27.1	27.8	28.4	29.1	29.9	30.5	31.0	32.0	L4	339	364	351	382	389	416	458	458	438	480
25.8	26.3	26.6	27.3	27.8	28.5	29.3	29.8	30.2	31.0	L5	356	373	357	381	-383	403	438	435	415	443
33.7	34.8	35.3	36.4	37.3	38.5	39.9	40.8	41.5	43.4	R0.5	340	371	359	389	394	417	454	454	437	472
31.1	32.1	32.7	33.7	34.5	35.6	36.9	37.8	38.4	39.7	R1	335	370	360	394	401	426	466	466	449	485
29.8	30.6	31.0	31.9	32.7	33.8	35.0	35.8	36.4	37.6	R1.5	332	370	361	397	405	432	474	476	458	495
28.6	29.3	29.7	30.5	31.2	32.1	33.3	34.1	34.7	35.8	R2	328	367	359	398	409	438	481	484	467	503
27.8	28.5	28.9	29.6	30.2	31.0	32.1	32.9	33.4	34.5	R2.5	328	365	356	395	405	435	479	482	465	502
27.0	27.7	28.0	28.8	29.4	30.1	31.1	31.8	32.3	33.3	R3	330	363	354	391	402	432	475	478	461	499
26.2	26.8	27.1	27.8	28.3	29.1	30.0	30.5	30.9	31.9	R4	344	367	354	385	392	419	458	456	435	473
25.7	26.2	26.5	27.2	27.7	28.4	29.2	29.7	30.1	30.8	R5	364	378	361	384	385	404	437	432	411	436

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 36.2

GULF POWER COMPANY
Meters
SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 37000000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 20 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF											MORT	INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
34.1	35.8	36.4	37.8	38.7	40.4	42.6	44.2	44.6	47.0	S-.5	318	349	339	372	378	398	435	434	415	449	
31.2	32.8	33.4	34.7	35.6	37.2	39.0	40.0	40.4	42.1	S0	304	346	339	379	389	414	457	456	437	469	
30.0	31.2	31.8	33.0	33.9	35.4	37.1	38.1	38.5	40.0	S0.5	302	345	339	381	393	421	466	467	448	481	
28.9	30.0	30.5	31.5	32.4	33.8	35.4	36.4	36.7	38.2	S1	300	345	340	385	398	429	476	479	460	494	
28.3	29.3	29.7	30.7	31.4	32.8	34.2	35.2	35.5	36.9	S1.5	303	344	338	380	393	424	473	477	458	495	
27.6	28.6	29.0	29.9	30.5	31.7	33.1	34.0	34.4	35.7	S2	307	344	337	378	390	420	470	474	457	495	
27.0	27.9	28.1	29.0	29.5	30.6	31.8	32.6	32.9	34.1	S3	319	345	-335	368	375	398	443	448	431	473	
26.6	27.5	27.7	28.5	29.0	30.0	31.1	31.8	31.8	32.9	S4	332	351	337	362	364	380	410	413	395	436	
26.5	27.4	27.6	28.4	28.8	29.8	30.9	31.4	31.4	32.4	S5	344	357	343	361	359	368	390	389	371	411	
26.4	27.3	27.5	28.4	28.9	29.9	30.8	31.3	31.1	32.1	S6	353	362	347	361	-356	-358	-374	-370	-350	-394	
37.2	39.0	39.7	41.2	42.4	44.8	47.4	49.0	49.4	51.9	L0	312	346	337	372	379	399	437	436	417	448	
34.4	36.1	36.7	38.1	39.1	40.9	43.1	44.6	45.1	47.4	L0.5	307	346	338	376	385	409	450	449	430	463	
31.9	33.4	34.1	35.4	36.4	38.0	39.8	40.9	41.3	43.4	L1	300	346	340	383	396	423	468	469	450	483	
30.4	31.7	32.3	33.5	34.4	36.0	37.6	38.7	39.1	40.6	L1.5	300	344	338	381	394	424	470	471	452	486	
29.1	30.3	30.7	31.7	32.6	34.0	35.6	36.7	37.0	38.5	L2	-299	-342	336	379	393	425	474	477	458	493	
27.6	28.6	29.0	29.8	30.4	31.6	33.0	33.9	34.2	35.6	L3	309	344	335	373	383	412	461	466	448	487	
26.9	27.8	28.0	28.8	29.3	30.4	31.6	32.3	32.5	33.7	L4	324	348	336	365	370	390	431	436	419	462	
26.6	27.5	27.7	28.4	28.9	29.9	31.0	31.6	31.6	32.7	L5	336	353	339	-361	361	375	402	404	386	428	
34.4	36.1	36.7	38.1	39.0	40.7	43.0	44.6	45.0	47.5	R0.5	325	352	341	371	375	393	428	426	408	443	
31.9	33.4	34.0	35.2	36.1	37.7	39.4	40.4	40.7	42.7	R1	320	351	340	373	380	400	439	438	420	455	
30.4	31.7	32.2	33.4	34.2	35.7	37.3	38.3	38.6	40.1	R1.5	317	349	340	375	383	405	447	447	429	465	
29.2	30.3	30.7	31.8	32.6	33.9	35.4	36.4	36.7	38.1	R2	312	347	339	376	385	410	454	456	438	474	
28.5	29.5	29.9	30.9	31.6	32.8	34.2	35.1	35.4	36.7	R2.5	313	346	337	373	382	407	453	456	438	476	
27.7	28.7	29.1	30.0	30.6	31.8	33.1	33.9	34.2	35.4	R3	313	344	335	370	379	403	449	453	435	474	
26.9	27.9	28.1	29.0	29.5	30.7	31.8	32.5	32.7	33.8	R4	325	347	336	365	369	385	425	429	411	454	
26.6	27.4	27.6	28.4	28.9	30.0	31.1	31.6	31.6	32.6	R5	340	355	341	362	361	371	393	394	376	417	

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 38.5

GULF POWER COMPANY
Meters
SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 37000000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 10 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN										
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	MORT DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
36.1	37.8	37.7	40.0	40.6	42.5	44.9	50.2	50.1	55.2	S-.5	325	366	345	389	392	427	478	403	384	392	
32.8	34.4	34.6	36.8	37.6	39.3	41.1	45.6	45.7	50.0	S0	312	364	347	396	403	441	495	416	396	397	
31.0	32.6	32.8	34.9	35.7	37.4	39.1	42.6	42.8	46.9	S0.5	312	365	350	401	410	449	505	426	404	404	
29.6	30.9	31.1	33.1	33.9	35.6	37.3	40.4	40.6	44.2	S1	312	368	353	407	418	459	517	437	414	413	
28.7	30.0	30.1	31.9	32.7	34.2	35.9	39.0	39.2	42.1	S1.5	316	369	352	406	416	458	517	438	416	416	
27.8	28.9	29.0	30.7	31.4	32.9	34.5	37.6	37.8	40.5	S2	322	371	353	405	414	458	518	440	418	419	
26.7	27.8	27.7	29.4	29.9	31.2	32.6	35.7	35.8	38.6	S3	333	373	350	399	403	437	497	426	405	410	
25.8	26.9	26.6	28.3	28.8	29.9	31.1	34.2	34.2	37.3	S4	344	377	350	393	393	422	464	404	384	394	
25.1	26.3	25.8	27.8	28.2	29.3	30.4	33.4	33.1	36.7	S5	353	382	353	393	389	412	448	385	365	383	
24.4	25.7	25.3	27.6	28.0	29.1	30.0	32.8	32.3	36.5	S6	360	386	358	395	389	-406	-435	-366	-344	-377	
39.3	41.2	41.3	44.3	45.4	47.7	50.2	55.6	55.5	62.2	L0	319	-363	-344	-388	392	427	478	403	384	389	
36.0	37.8	38.0	40.3	41.2	43.4	45.8	50.8	50.9	55.5	L0.5	316	364	347	394	400	438	491	413	393	396	
33.1	34.8	35.0	37.3	38.2	40.0	42.0	46.7	46.9	51.2	L1	-312	367	352	404	413	453	509	428	406	406	
31.1	32.7	32.9	35.1	36.0	37.7	39.6	43.4	43.6	47.7	L1.5	313	368	352	405	415	455	511	430	408	408	
29.5	30.7	30.9	32.9	33.8	35.5	37.3	40.6	40.8	44.4	L2	315	369	353	407	418	460	517	434	411	411	
27.5	28.6	28.7	30.3	30.9	32.4	34.2	37.4	37.6	40.4	L3	323	372	353	405	413	455	513	433	411	408	
26.3	27.4	27.2	28.9	29.4	30.5	31.9	35.2	35.3	38.3	L4	336	375	351	397	400	433	488	420	399	402	
25.5	26.6	26.3	28.1	28.5	29.6	30.7	33.9	33.8	37.1	L5	345	378	351	394	392	419	459	397	377	389	
36.6	38.3	38.1	40.3	40.8	42.6	45.0	50.4	50.3	55.6	R0.5	333	369	346	388	-388	422	471	399	379	391	
33.7	35.2	35.2	37.2	37.8	39.3	41.0	45.6	45.6	50.3	R1	327	367	346	391	394	429	482	407	387	396	
31.9	33.3	33.3	35.2	35.8	37.3	38.9	42.4	42.5	46.8	R1.5	324	367	347	393	398	436	490	416	395	401	
30.3	31.6	31.6	33.4	34.0	35.5	37.0	40.2	40.3	43.8	R2	322	366	347	396	402	442	498	424	403	407	
29.3	30.5	30.5	32.2	32.8	34.2	35.7	38.8	38.9	41.9	R2.5	324	367	347	395	401	441	499	426	405	411	
28.1	29.4	29.3	31.1	31.6	32.9	34.4	37.4	37.5	40.4	R3	327	369	347	393	399	439	498	428	406	412	
26.7	27.8	27.6	29.4	29.9	31.1	32.5	35.5	35.5	38.5	R4	340	374	349	392	392	421	479	416	396	406	
25.4	26.6	26.1	28.1	28.5	29.6	30.7	33.8	33.6	37.1	R5	352	380	351	392	389	413	448	389	369	387	

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 44.6

GULF POWER COMPANY
Meters
SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 37000000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 5 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
33.1	34.5	39.3	40.9	46.2	55.3	59.5	64.6	60.7	67.0	8-.5	320	372	311	362	356	202	278	169	209	274
30.8	32.3	36.7	38.3	42.2	50.1	52.9	56.1	53.7	57.9	80	314	379	311	369	362	208	287	174	215	271
29.3	30.7	34.8	36.4	40.0	46.8	49.5	52.4	50.5	53.7	80.5	313	383	313	374	366	211	293	176	214	271
27.9	29.3	33.1	34.7	38.1	43.8	46.4	49.2	47.6	50.6	81	312	387	315	380	371	216	300	179	213	270
26.8	28.1	31.8	33.3	36.7	41.7	44.2	46.9	45.4	48.4	81.5	312	387	315	380	371	217	302	180	211	270
25.5	26.9	30.5	31.9	35.2	40.1	42.1	44.7	43.4	46.2	82	312	387	316	380	372	218	304	181	210	270
23.6	25.0	28.8	30.1	33.2	38.3	40.2	42.3	41.0	43.5	83	314	383	314	370	362	213	296	178	211	271
22.4	23.4	27.5	28.7	31.6	37.3	39.4	41.7	39.9	42.3	84	314	384	312	363	348	206	285	173	217	270
21.8	22.7	26.8	28.1	30.6	37.0	39.6	42.1	39.9	42.3	85	313	391	314	361	337	201	279	171	222	271
21.5	22.2	26.3	27.7	30.2	36.8	40.0	42.5	40.5	42.7	86	316	389	320	366	-333	-199	281	174	225	-269
36.6	38.1	43.7	45.9	51.6	62.6	66.9	71.8	67.9	73.7	L0	318	372	-310	361	355	202	278	170	213	273
33.6	35.2	40.0	41.7	47.1	55.6	59.6	64.2	60.9	66.2	L0.5	316	378	311	368	360	206	284	172	212	272
31.0	32.7	37.3	39.0	43.2	51.0	53.8	57.4	54.9	59.5	L1	313	385	315	377	368	212	293	176	212	271
29.3	30.7	35.1	36.7	40.4	47.4	50.2	53.1	51.3	54.5	L1.5	312	386	315	378	369	213	295	177	212	271
27.6	29.0	32.8	34.5	38.1	44.0	46.7	49.5	47.8	50.9	L2	-311	388	316	381	371	214	298	178	212	270
25.2	26.6	30.0	31.2	34.8	40.1	42.1	44.7	43.1	46.0	L3	312	387	316	379	370	213	294	178	212	270
23.1	24.6	28.3	29.5	32.4	38.1	40.1	42.2	40.7	43.0	L4	313	387	314	368	357	209	289	174	214	271
22.2	23.1	27.3	28.4	31.0	37.1	39.4	41.8	39.9	42.2	L5	314	389	314	363	343	204	282	172	219	270
33.3	34.5	39.3	40.8	46.3	55.6	60.1	65.5	61.4	68.2	R0.5	323	-369	310	-359	353	200	-275	-167	-205	276
31.0	32.2	36.6	38.0	41.9	50.2	53.1	56.7	54.0	59.2	R1	320	372	311	363	357	204	280	169	207	275
29.5	30.7	34.8	36.1	39.7	46.6	49.3	52.3	50.3	53.8	R1.5	319	375	312	367	361	207	286	172	208	274
28.0	29.2	33.1	34.5	37.8	43.5	46.1	48.8	47.1	50.3	R2	317	377	312	370	364	211	292	175	210	272
26.7	28.0	31.9	33.2	36.5	41.6	44.0	46.6	45.0	47.9	R2.5	316	378	312	369	364	214	296	177	211	271
25.3	26.7	30.7	31.9	35.1	40.1	42.1	44.6	43.2	45.9	R3	315	380	311	367	364	215	300	179	212	270
23.0	24.4	28.7	30.0	33.1	38.3	40.4	42.6	41.3	43.6	R4	315	382	312	361	355	212	297	178	214	270
22.0	22.8	27.1	28.4	31.0	37.3	39.7	42.1	40.1	42.5	R5	314	387	313	360	336	202	282	172	219	270

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 51.6

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 Salvage and Cost of Removal Analysis

Production _____ Transm. _____ Distribution X General _____

Account 370 - Meters

BAND	PRIOR			CURRENT		
	Salvage %	COR %	Net Removal %	Salvage %	COR %	Net Removal %
5-Year	_____	_____	_____	3	7	4
10-Year	_____	_____	_____	3	7	4
Full () (21)	_____	_____	_____	4	6	2
Other () (3)	_____	_____	_____	4	4	0
Selection	3	6	3	5	5	0
Balance	<u> \$25,469,733 </u>			<u> \$35,446,398 </u>		

Notes: Net Removal Cost as approved by FPSC in 1997: 3%

Cost of Removal:	5%
Salvage:	5%
Proposed Net Removal:	<u> 0% </u>

Company implemented a new methodology which better assigns salvage to primary accounts.

Selection reflects more recent experience as indication of expectations.

NET REMOVAL COST
HISTORICAL ANALYSIS
GULF POWER COMPANY

(A) Assigned Year	(B) Retirements	(C) Cost of Removal	(D) Cost of Removal % (C)+(B)	(E) Gross Salvage	(F) Gross Salvage % (E)+(B)	(G) Net Removal (C)-(E)	(H) % Net Removal To Rets (G)+(B)
ACCOUNT 370							
1977	206,277	7,074	3.43	26	0.01	7,048	3.42
1978	183,686	9,640	5.25	71,991	39.19	(62,351)	(33.94)
1979	174,071	5,726	3.29	15,259	8.77	(9,533)	(5.48)
1980	113,817	6,660	5.85	128	0.11	6,532	5.74
1981	197,293	14,761	7.48	195	0.10	14,565	7.38
1982	169,622	11,669	6.88	9,193	5.42	2,475	1.46
1983	188,692	8,682	4.60	579	0.31	8,102	4.29
1984	149,731	9,120	6.09	2,415	1.61	6,705	4.48
1985	257,013	25,055	9.75	12,572	4.89	12,483	4.86
1986	172,104	22,999	13.36	957	0.56	22,041	12.81
1987	224,580	12,457	5.55	2,467	1.10	9,989	4.45
1988	200,348	7,823	3.90	4,075	2.03	3,748	1.87
1989	481,584	15,293	3.18	9,636	2.00	5,657	1.17
1990	205,553	9,996	4.86	3,735	1.82	6,261	3.05
1991	384,949	13,589	3.53	5,750	1.49	7,839	2.04
1992	434,914	12,858	2.96	1,982	0.46	10,876	2.50
1993	202,527	10,578	5.22	14,984	7.40	(4,406)	(2.18)
1994	273,177	32,788	12.00	28,143	10.30	4,644	1.70
1995	199,107	25,948	13.03	4,777	2.40	21,171	10.63
1996	250,797	22,765	9.08	7,805	3.11	14,959	5.96
1997	202,164	24,698	12.22	1,617	0.80	23,081	11.42
1998	160,249	6,708	4.19	4,272	2.67	2,436	1.52
1999	254,307	11,617	4.57	7,930	3.12	3,687	1.45
2000	338,813	13,987	4.13	17,128	5.06	(3,141)	(0.93)
TOTAL	5,625,375	342,487	6.09	227,617	4.05	114,870	2.04
10 Yr.	2,701,004	175,534	6.50	94,388	3.49	81,146	3.00
5 Yr.	1,206,330	79,775	6.61	38,752	3.21	41,022	3.40
3 Yr.	753,369	32,312	4.29	29,330	3.89	2,982	0.40

Net Removal Cost as approved by FPSC in 1997:

3%

Cost of Removal
Salvage

5%
5%

Proposed Net Removal Cost:

0%

Company implemented a new methodology which better assigns salvage to primary accounts.
Selection reflects more recent experience as indication of expectations.

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001

Production _____ Transm. _____ Distribution X General _____

Account 373 - Street Lighting and Signal Systems

Depreciable Balance \$40,468,681

Depreciable Reserve \$14,894,000

	PRIOR STUDY	EXISTING	CURRENT STUDY
Average Service Life (Yrs.)	<u> 15.0 </u>	<u> 15.0 </u>	<u> 16.0 </u>
Iowa Curve	<u> R1 </u>	<u> R1 </u>	<u> R1 </u>
Remaining Life (Yrs.)	<u> 10.7 </u>	<u> 10.7 </u>	<u> 10.8 </u>
Salvage (%)	<u> 10 </u>	<u> 10 </u>	<u> 15 </u>
Cost of Removal (%)	<u> 20 </u>	<u> 20 </u>	<u> 15 </u>
Net Removal (%)	<u> 10 </u>	<u> 10 </u>	<u> 0 </u>
Rate (%)	<u> 7.5 </u>	<u> 7.4 </u>	<u> 5.8 </u>

.....
 Account Content: 2001 activity is estimated.

Life Analysis:

Salvage & Cost of Removal Analysis:

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

5-17-2001

Street Lighting and Signal Systems
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 37300000

AGE	VINTAGE YEAR	SURVIVING	REMAINING	RESERVE THEORETICAL	
		BALANCE DECEMBER 31 2001	LIFE ASL CURVE 16.0 RI.0	RATIO	RESERVE
0.5	2001	3677327.	15.6308	0.02307	84843.
1.5	2000	3069772.	14.9016	0.06865	210734.
2.5	1999	2911700.	14.1857	0.11339	330160.
3.5	1998	4148658.	13.4820	0.15738	652899.
4.5	1997	2450371.	12.7890	0.20069	491755.
5.5	1996	2392960.	12.1056	0.24340	582440.
6.5	1995	2482338.	11.4322	0.28549	708679.
7.5	1994	1938051.	10.7705	0.32685	633445.
8.5	1993	1797257.	10.1228	0.36733	660182.
9.5	1992	1544052.	9.4914	0.40679	628104.
10.5	1991	2229119.	8.8783	0.44511	992196.
11.5	1990	1711914.	8.2851	0.48218	825454.
12.5	1989	2412028.	7.7129	0.51794	1249297.
13.5	1988	1565381.	7.1623	0.55235	864645.
14.5	1987	1353254.	6.6337	0.58540	792188.
15.5	1986	979854.	6.1268	0.61707	604641.
16.5	1985	874288.	5.6415	0.64741	566021.
17.5	1984	774446.	5.1770	0.67644	523864.
18.5	1983	581233.	4.7327	0.70420	409307.
19.5	1982	427603.	4.3078	0.73076	312475.
20.5	1981	274318.	3.9015	0.75615	207426.
21.5	1980	237531.	3.5130	0.78044	185378.
22.5	1979	171723.	3.1414	0.80366	138007.
23.5	1978	120906.	2.7860	0.82587	99853.
24.5	1977	103500.	2.4461	0.84712	87677.
25.5	1976	10864.	2.1209	0.86745	9424.
26.5	1975	49561.	1.8090	0.88694	43957.
27.5	1974	52504.	1.5076	0.90577	47557.
28.5	1973	48831.	1.2087	0.92445	45142.
29.5	1972	24687.	0.8890	0.94444	23315.
30.5	1971	18935.	0.5000	0.96875	18343.
31.5	1970	14932.	0.0000	1.00000	14932.
32.5	1969	9519.	0.0000	1.00000	9519.

Street Lighting and Signal Systems
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 37300000

AGE	VINTAGE YEAR	SURVIVING	REMAINING	RESERVE RATIO	THEORETICAL
		BALANCE DECEMBER 31 2001	LIFE ASL CURVE 16.0 R1.0		RESERVE
33.5	1968	5107.	0.0000	1.00000	5107.
34.5	1967	2655.	0.0000	1.00000	2655.
35.5	1966	1502.	0.0000	1.00000	1502.
		<u>40468681.</u>			<u>13063126.</u>
			NET SALVAGE VALUE (%)		0.
			RESERVE AFTER SALVAGE		<u>13063126.</u>
			REMAINING LIFE (YRS)		<u>10.84</u>

DELOITTE & TOUCHE LLP

DEPRECIATION SYSTEM - EDIT 7.0

STUDY DATE: DECEMBER 31, 2001

PAGE 1

GULF POWER COMPANY

4/17/2001

ACCOUNT NO: 37300000
SIMULATION DATA FILE SUMMARY

YEAR	ADDITIONS	RETIREMENTS
----	-----	-----
1912	1230.	0.
1913	1091.	0.
1914	1304.	0.
1915	2019.	0.
1916	1879.	0.
1917	2796.	0.
1918	2501.	0.
1919	5891.	0.
1920	4204.	0.
1921	4543.	0.
1922	3889.	0.
1923	3196.	0.
1924	2159.	0.
1925	1007.	0.
1926	3250.	0.
1927	31861.	0.
1928	26045.	0.
1929	11075.	0.
1930	8561.	0.
1931	2889.	0.
1932	3024.	0.
1933	1607.	0.
1934	1147.	0.
1935	1206.	0.
1936	3631.	0.
1937	2093.	1710.
1938	4008.	1240.
1939	3557.	1370.
1940	2052.	2270.
1941	2309.	810.
1942	525.	320.
1943	463.	2440.
1944	401.	230.
1945	1105.	340.

ACCOUNT NO: 37300000
SIMULATION DATA FILE SUMMARY

YEAR	ADDITIONS	RETIREMENTS
----	-----	-----
1946	1056.	450.
1947	6260.	1830.
1948	22271.	9240.
1949	21467.	5300.
1950	23629.	7160.
1951	27440.	2370.
1952	31937.	3300.
1953	19177.	4740.
1954	44810.	5600.
1955	34227.	4160.
1956	49184.	9050.
1957	56746.	7500.
1958	62142.	13250.
1959	64919.	7470.
1960	94292.	26130.
1961	106441.	7920.
1962	157068.	17440.
1963	225246.	63890.
1964	367418.	77210.
1965	351174.	99250.
1966	290540.	93360.
1967	219518.	86751.
1968	227548.	131168.
1969	258222.	157497.
1970	268919.	127245.
1971	241639.	100855.
1972	234819.	86876.
1973	360403.	108719.
1974	310658.	113712.
1975	241518.	162908.
1976	44600.	51662.
1977	364905.	155886.
1978	372211.	153793.
1979	468315.	182824.

STUDY DATE: DECEMBER 31, 2001

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GULF POWER COMPANY

4/17/2001

ACCOUNT NO: 37300000
SIMULATION DATA FILE SUMMARY

YEAR	ADDITIONS	RETIREMENTS
1980	581161.	224449.
1981	608909.	217438.
1982	869725.	216263.
1983	1092893.	170076.
1984	1356909.	273718.
1985	1437601.	293264.
1986	1521756.	261633.
1987	1996414.	275197.
1988	2205004.	799968.
1989	3258888.	417541.
1990	2227545.	443090.
1991	2803402.	964016.
1992	1882678.	716279.
1993	2130398.	770698.
1994	2238531.	715564.
1995	2799472.	620344.
1996	2639474.	604115.
1997	2647612.	987581.
1998	4397549.	778799.
1999	3032128.	842275.
2000	3144848.	707899.
2001	3711000.	537000.

SUM OF ADDITIONS	=	54403134.
SUM OF RETIREMENTS	=	13934453.
NET BALANCE	=	40468681.

**** WARNING ****

IF THE NET OF THE SUM OF THE ADDITIONS LESS THE SUM OF RETIREMENTS IS LESS THAN THE ACTUAL ACCOUNT BALANCE, THE SIMULATED BALANCES ANALYSIS WILL PRODUCE ILLOGICAL RESULTS.

GULF POWER COMPANY

4/18/2001

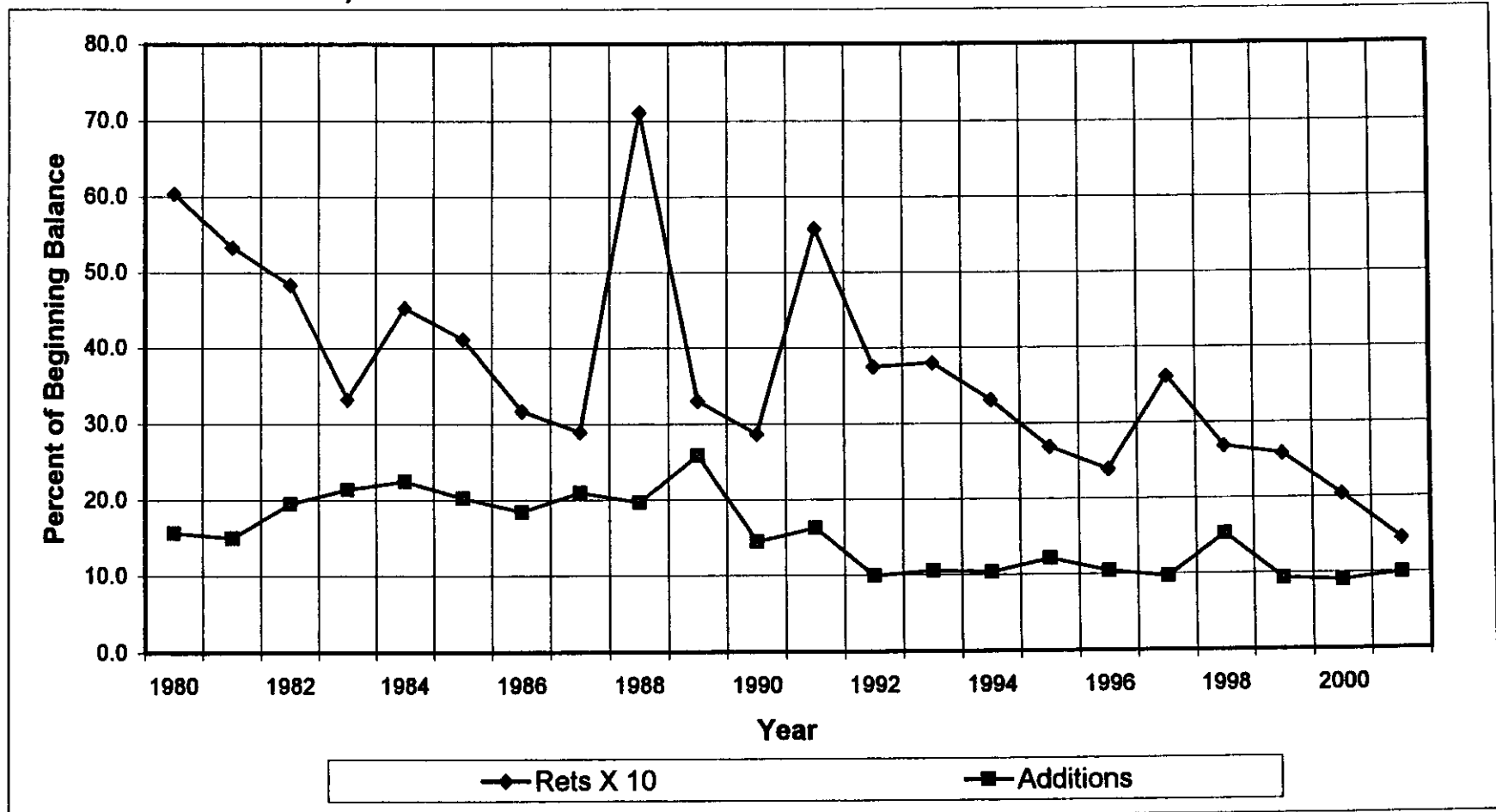
ADDITIONS AND RETIREMENTS RATIOS

ACCOUNT 373, DISTRIBUTION - STREET LIGHTING AND SIGNAL SYSTEMS

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]
Year	Additions \$	Retirements \$	BOY Balance \$	Additions Ratio %	Retirements Ratio %	Rets X 10 Ratio %	Additions Factor
1980	581,161	224,449	3,721,991	15.6	6.0	60.3	2.6
1981	608,909	217,438	4,078,703	14.9	5.3	53.3	2.8
1982	869,725	216,263	4,470,174	19.5	4.8	48.4	4.0
1983	1,092,893	170,076	5,123,636	21.3	3.3	33.2	6.4
1984	1,356,909	273,718	6,046,453	22.4	4.5	45.3	5.0
1985	1,437,601	293,264	7,129,644	20.2	4.1	41.1	4.9
1986	1,521,756	261,633	8,273,981	18.4	3.2	31.6	5.8
1987	1,996,414	275,197	9,534,104	20.9	2.9	28.9	7.3
1988	2,205,004	799,968	11,255,321	19.6	7.1	71.1	2.8
1989	3,258,888	417,541	12,660,357	25.7	3.3	33.0	7.8
1990	2,227,545	443,090	15,501,704	14.4	2.9	28.6	5.0
1991	2,803,402	964,016	17,286,159	16.2	5.6	55.8	2.9
1992	1,882,678	716,279	19,125,545	9.8	3.7	37.5	2.6
1993	2,130,398	770,698	20,291,944	10.5	3.8	38.0	2.8
1994	2,238,531	715,564	21,651,644	10.3	3.3	33.0	3.1
1995	2,799,472	620,344	23,174,611	12.1	2.7	26.8	4.5
1996	2,639,474	604,115	25,353,739	10.4	2.4	23.8	4.4
1997	2,647,612	987,581	27,389,098	9.7	3.6	36.1	2.7
1998	4,397,549	778,799	29,049,129	15.1	2.7	26.8	5.6
1999	3,032,128	842,275	32,667,879	9.3	2.6	25.8	3.6
2000	3,144,848	707,899	34,857,732	9.0	2.0	20.3	4.4
2001	3,711,000	537,000	37,294,681	10.0	1.4	14.4	6.9
			40,468,681				
Totals	48,583,897	11,837,207					4.1

GULF POWER COMPANY

ACCOUNT 373, DISTRIBUTION - STREET LIGHTING AND SIGNAL SYSTEMS



STUDY AS OF DECEMBER 31 , 2001

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GULF POWER COMPANY

4-23-2001

ANNUAL GROSS ADDITIONS AND RETIREMENTS
ACCOUNT 37300000

YEAR	GROSS ADDITIONS	GROSS RETIREMENTS	NET
2001	3711000.	537000.	3174000.
2000	3144848.	707899.	2436949.
1999	3032128.	842275.	2189853.
1998	4397549.	778799.	3618750.
1997	2647612.	987581.	1660031.
1996	2639474.	604115.	2035359.
1995	2799472.	620344.	2179128.
1994	2238531.	715564.	1522967.
1993	2130398.	770698.	1359700.
1992	1882678.	716279.	1166399.
1991	2803402.	964016.	1839386.
1990	2227545.	443090.	1784455.
1989	3258888.	417541.	2841347.
1988	2205004.	799968.	1405036.
1987	1996414.	275197.	1721217.
1986	1521756.	261633.	1260123.
1985	1437601.	293264.	1144337.
1984	1356909.	273718.	1083191.
1983	1092893.	170076.	922817.
1982	869725.	216263.	653462.
1981	608909.	217438.	391471.
1980	581161.	224449.	356712.
1979	468315.	182824.	285491.
1978	372211.	153793.	218418.
1977	364905.	155886.	209019.
1976	44600.	51662.	-7062.
1975	241518.	162908.	78610.
1974	310658.	113712.	196946.
1973	360403.	108719.	251684.
1972	234819.	86876.	147943.
1971	241639.	100855.	140784.
1970	268919.	127245.	141674.
1969	258222.	157497.	100725.
1968	227548.	131168.	96380.
1967	219518.	86751.	132767.
1966	290540.	93360.	197180.
1965	351174.	99250.	251924.
1964	367418.	77210.	290208.
1963	225246.	63890.	161356.
1962	157068.	17440.	139628.
1961	106441.	7920.	98521.

ANNUAL GROSS ADDITIONS AND RETIREMENTS
ACCOUNT 37300000

YEAR	GROSS ADDITIONS	GROSS RETIREMENTS	NET
1960	94292.	26130.	68162.
1959	64919.	7470.	57449.
1958	62142.	13250.	48892.
1957	56746.	7500.	49246.
1956	49184.	9050.	40134.
1955	34227.	4160.	30067.
1954	44810.	5600.	39210.
1953	19177.	4740.	14437.
1952	31937.	3300.	28637.
1951	27440.	2370.	25070.
1950	23629.	7160.	16469.
1949	21467.	5300.	16167.
1948	22271.	9240.	13031.
1947	6260.	1830.	4430.
1946	1056.	450.	606.
1945	1105.	340.	765.
1944	401.	230.	171.
1943	463.	2440.	-1977.
1942	525.	320.	205.
1941	2309.	810.	1499.
1940	2052.	2270.	-218.
1939	3557.	1370.	2187.
1938	4008.	1240.	2768.
1937	2093.	1710.	383.
1936	3631.	0.	3631.
1935	1206.	0.	1206.
1934	1147.	0.	1147.
1933	1607.	0.	1607.
1932	3024.	0.	3024.
1931	2889.	0.	2889.
1930	8561.	0.	8561.
1929	11075.	0.	11075.
1928	26045.	0.	26045.
1927	31861.	0.	31861.
1926	3250.	0.	3250.
1925	1007.	0.	1007.
1924	2159.	0.	2159.
1923	3196.	0.	3196.
1922	3889.	0.	3889.
1921	4543.	0.	4543.
1920	4204.	0.	4204.

STUDY AS OF DECEMBER 31 , 2001

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GULF POWER COMPANY

4-23-2001

ANNUAL GROSS ADDITIONS AND RETIREMENTS
ACCOUNT 37300000

YEAR	GROSS ADDITIONS	GROSS RETIREMENTS	NET
1919	5891.	0.	5891.
1918	2501.	0.	2501.
1917	2796.	0.	2796.
1916	1879.	0.	1879.
1915	2019.	0.	2019.
1914	1304.	0.	1304.
1913	1091.	0.	1091.
1912	1230.	0.	1230.
TOTALS	54403134.	13934453.	40468681.

ACTUAL INPUT BALANCE

40468681.

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-23-2001

SURVIVOR AGING USING GROSS ADDITIONS
ACCOUNT 37300000
18.6 R1.0

VINTAGE YEAR	GROSS ADDITIONS BY VINTAGE	SURVIVOR RATIO	CALCULATED SURVIVORS	ADJUSTMENT	ADJUSTED SURVIVORS
2001	3711000.	0.9930	3684959.	-7632.	3677327.
2000	3144848.	0.9782	3076143.	-6371.	3069772.
1999	3032128.	0.9623	2917743.	-6043.	2911700.
1998	4397549.	0.9454	4157268.	-8610.	4148658.
1997	2647612.	0.9274	2455457.	-5085.	2450371.
1996	2639474.	0.9085	2397927.	-4966.	2392960.
1995	2799472.	0.8886	2487489.	-5152.	2482338.
1994	2238531.	0.8676	1942073.	-4022.	1938051.
1993	2130398.	0.8454	1800987.	-3730.	1797257.
1992	1882678.	0.8218	1547256.	-3204.	1544052.
1991	2803402.	0.7968	2233745.	-4626.	2229119.
1990	2227545.	0.7701	1715466.	-3553.	1711914.
1989	3258888.	0.7417	2417034.	-5006.	2412028.
1988	2205004.	0.7114	1568630.	-3249.	1565381.
1987	1996414.	0.6792	1356063.	-2808.	1353254.
1986	1521756.	0.6452	981888.	-2034.	979854.
1985	1437601.	0.6094	876102.	-1814.	874288.
1984	1356909.	0.5719	776053.	-1607.	774446.
1983	1092893.	0.5329	582440.	-1206.	581233.
1982	869725.	0.4927	428490.	-887.	427603.
1981	608909.	0.4514	274887.	-569.	274318.
1980	581161.	0.4096	238024.	-493.	237531.
1979	468315.	0.3674	172079.	-356.	171723.
1978	372211.	0.3255	121157.	-251.	120906.
1977	364905.	0.2842	103715.	-215.	103500.
1976	44600.	0.2441	10887.	-23.	10864.
1975	241518.	0.2056	49664.	-103.	49561.
1974	310658.	0.1694	52613.	-109.	52504.
1973	360403.	0.1358	48932.	-101.	48831.
1972	234819.	0.1053	24738.	-51.	24687.
1971	241639.	0.0785	18974.	-39.	18935.
1970	268919.	0.0556	14963.	-31.	14932.
1969	258222.	0.0369	9539.	-20.	9519.
1968	227548.	0.0225	5118.	-11.	5107.
1967	219518.	0.0121	2660.	-6.	2655.
1966	290540.	0.0052	1505.	-3.	1502.
1965	351174.	0.0000	0.	0.	0.
1964	367418.	0.0000	0.	0.	0.
1963	225246.	0.0000	0.	0.	0.
1962	157068.	0.0000	0.	0.	0.
1961	106441.	0.0000	0.	0.	0.

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-23-2001

SURVIVOR AGING USING GROSS ADDITIONS
ACCOUNT 37300000
18.6 R1.0

VINTAGE YEAR	GROSS ADDITIONS BY VINTAGE	SURVIVOR RATIO	CALCULATED SURVIVORS	ADJUSTMENT	ADJUSTED SURVIVORS
1960	94292.	0.0000	0.	0.	0.
1959	64919.	0.0000	0.	0.	0.
1958	62142.	0.0000	0.	0.	0.
1957	56746.	0.0000	0.	0.	0.
1956	49184.	0.0000	0.	0.	0.
1955	34227.	0.0000	0.	0.	0.
1954	44810.	0.0000	0.	0.	0.
1953	19177.	0.0000	0.	0.	0.
1952	31937.	0.0000	0.	0.	0.
1951	27440.	0.0000	0.	0.	0.
1950	23629.	0.0000	0.	0.	0.
1949	21467.	0.0000	0.	0.	0.
1948	22271.	0.0000	0.	0.	0.
1947	6260.	0.0000	0.	0.	0.
1946	1056.	0.0000	0.	0.	0.
1945	1105.	0.0000	0.	0.	0.
1944	401.	0.0000	0.	0.	0.
1943	463.	0.0000	0.	0.	0.
1942	525.	0.0000	0.	0.	0.
1941	2309.	0.0000	0.	0.	0.
1940	2052.	0.0000	0.	0.	0.
1939	3557.	0.0000	0.	0.	0.
1938	4008.	0.0000	0.	0.	0.
1937	2093.	0.0000	0.	0.	0.
1936	3631.	0.0000	0.	0.	0.
1935	1206.	0.0000	0.	0.	0.
1934	1147.	0.0000	0.	0.	0.
1933	1607.	0.0000	0.	0.	0.
1932	3024.	0.0000	0.	0.	0.
1931	2889.	0.0000	0.	0.	0.
1930	8561.	0.0000	0.	0.	0.
1929	11075.	0.0000	0.	0.	0.
1928	26045.	0.0000	0.	0.	0.
1927	31861.	0.0000	0.	0.	0.
1926	3250.	0.0000	0.	0.	0.
1925	1007.	0.0000	0.	0.	0.
1924	2159.	0.0000	0.	0.	0.
1923	3196.	0.0000	0.	0.	0.
1922	3889.	0.0000	0.	0.	0.
1921	4543.	0.0000	0.	0.	0.
1920	4204.	0.0000	0.	0.	0.

STUDY AS OF DECEMBER 31 , 2001

PAGE 3

GULF POWER COMPANY

4-23-2001

SURVIVOR AGING USING GROSS ADDITIONS
ACCOUNT 37300000
18.6 R1.0

VINTAGE YEAR	GROSS ADDITIONS BY VINTAGE	SURVIVOR RATIO	CALCULATED SURVIVORS	ADJUSTMENT	ADJUSTED SURVIVORS
1919	5891.	0.0000	0.	0.	0.
1918	2501.	0.0000	0.	0.	0.
1917	2796.	0.0000	0.	0.	0.
1916	1879.	0.0000	0.	0.	0.
1915	2019.	0.0000	0.	0.	0.
1914	1304.	0.0000	0.	0.	0.
1913	1091.	0.0000	0.	0.	0.
1912	1230.	0.0000	0.	0.	0.
TOTALS	54403134.		40552668.	-83987.	40468681.

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 SPR Balances Analysis

Account 373 - Street Lighting and Signal Systems

Band	PRIOR STUDY				CURRENT STUDY				Average
	Rank	Curve	Life	Index	Rank	Curve	Life	Index	
40-Year					1	R0.5	17	588	
40-Year					2	R1	16	599	14.4
40-Year					3	S-.5	16	613	
30-Year					1	R0.5	17	508	
30-Year					2	R1	16	513	14.5
30-Year					3	S-.5	17	529	
20-Year					1	R0.5	17	390	
20-Year					2	R1	16	396	14.7
20-Year					3	S-.5	17	413	
10-Year					1	R0.5	18	297	
10-Year					2	R1	16	315	15.1
10-Year					3	S-.5	18	315	
5-Year					1	R0.5	19	189	
5-Year					2	S-.5	19	195	16.0
5-Year					3	L0	20	197	
1-Year						R1	18.6		17.2
Other									
Selection		R1	15			R1	16		
Balance	\$29,050,432				\$40,468,681				

Notes: Slight drop in retirement volumes.

ASL selection based on #2 rank in best fits and aggregate indications.

Consider: 16 - R1.

GULF POWER COMPANY

4-17-2001

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 37300000

Street Lighting & Signal Systems

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
1912	1230.	0.	1957	56746.	7500.
1913	1091.	0.	1958	62142.	13250.
1914	1304.	0.	1959	64919.	7470.
1915	2019.	0.	1960	94292.	26130.
1916	1879.	0.	1961	106441.	7920.
1917	2796.	0.	1962	157068.	17440.
1918	2501.	0.	1963	225246.	63890.
1919	5891.	0.	1964	367418.	77210.
1920	4204.	0.	1965	351174.	99250.
1921	4543.	0.	1966	290540.	93360.
1922	3889.	0.	1967	219518.	86751.
1923	3196.	0.	1968	227548.	131168.
1924	2159.	0.	1969	258222.	157497.
1925	1007.	0.	1970	268919.	127245.
1926	3250.	0.	1971	241639.	100855.
1927	31861.	0.	1972	234819.	86876.
1928	26045.	0.	1973	360403.	108719.
1929	11075.	0.	1974	310658.	113712.
1930	8561.	0.	1975	241518.	162908.
1931	2889.	0.	1976	44600.	51662.
1932	3024.	0.	1977	364905.	155886.
1933	1607.	0.	1978	372211.	153793.
1934	1147.	0.	1979	468315.	182824.
1935	1206.	0.	1980	581161.	224449.
1936	3631.	0.	1981	608909.	217438.
1937	2093.	1710.	1982	869725.	216263.
1938	4008.	1240.	1983	1092893.	170076.
1939	3557.	1370.	1984	1356909.	273718.
1940	2052.	2270.	1985	1437601.	293264.
1941	2309.	810.	1986	1521756.	261633.
1942	525.	320.	1987	1996414.	275197.
1943	463.	2440.	1988	2205004.	799968.
1944	401.	230.	1989	3258888.	417541.
1945	1105.	340.	1990	2227545.	443090.
1946	1056.	450.	1991	2803402.	964016.
1947	6260.	1830.	1992	1882678.	716279.
1948	22271.	9240.	1993	2130398.	770698.
1949	21467.	5300.	1994	2238531.	715564.
1950	23629.	7160.	1995	2799472.	620344.
1951	27440.	2370.	1996	2639474.	604115.
1952	31937.	3300.	1997	2647612.	987581.
1953	19177.	4740.	1998	4397549.	778799.
1954	44810.	5600.	1999	3032128.	842275.
1955	34227.	4160.	2000	3144848.	707899.

DELOITTE & TOUCHE LLP

DEPRECIATION SYSTEM - DSSIMBAL01 RELEASE 7.0

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-17-2001

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 37300000

Street Lighting & Signal Systems

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
1956	49184.	9050.	2001	3711000.	537000.

NUMBER OF CURVES 27

NUMBER OF LIVES 12

MIN LIFE 4

MAXLIFE 100

RATIO 1.33994031

ACCOUNT BALANCE 40468681.

GULF POWER COMPANY
Street Lighting & Signal Systems

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 37300000

USING BALANCES PERIOD EQUAL TO LAST 40 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15.0	15.0	15.1	15.2	15.3	15.5	15.7	15.9	16.1	16.4	8-.5	302	276	267	293	352	385	429	476	535	613
14.1	14.1	14.2	14.3	14.4	14.5	14.7	14.9	15.2	15.4	80	308	276	259	280	342	381	434	490	559	647
13.7	13.6	13.7	13.7	13.9	14.0	14.2	14.4	14.6	14.9	80.5	337	303	276	282	336	377	435	498	575	670
13.2	13.2	13.2	13.2	13.4	13.5	13.6	13.8	14.1	14.4	81	382	347	312	304	346	385	448	518	603	704
12.9	12.9	12.9	12.9	13.0	13.1	13.3	13.5	13.7	14.0	81.5	434	399	358	337	362	395	459	534	626	734
12.7	12.6	12.6	12.6	12.7	12.8	12.9	13.1	13.4	13.7	82	481	444	399	369	388	417	481	561	658	772
12.3	12.3	12.2	12.2	12.3	12.4	12.5	12.7	12.9	13.2	83	555	519	469	427	429	452	516	603	713	837
12.1	12.0	11.9	11.9	12.0	12.1	12.2	12.4	12.6	12.9	84	626	589	534	482	471	486	547	637	755	900
12.0	11.9	11.8	11.8	11.9	11.9	12.1	12.2	12.5	12.7	85	670	631	574	517	498	507	565	654	773	925
11.9	11.8	11.7	11.7	11.8	11.9	12.0	12.2	12.4	12.6	86	694	654	595	535	512	519	577	664	778	933
16.0	16.0	16.1	16.2	16.4	16.6	16.8	17.1	17.4	17.7	L0	-262	243	247	289	360	399	445	492	550	626
15.1	15.2	15.2	15.3	15.5	15.7	15.9	16.1	16.4	16.7	L0.5	267	-242	-239	279	354	398	451	505	570	651
14.4	14.4	14.4	14.5	14.7	14.8	15.0	15.3	15.5	15.8	L1	283	254	242	-277	354	405	465	525	596	683
13.8	13.8	13.8	13.9	14.1	14.2	14.4	14.6	14.9	15.2	L1.5	320	286	263	282	351	403	469	537	616	710
13.3	13.3	13.3	13.4	13.5	13.6	13.8	14.0	14.3	14.6	L2	372	336	303	304	362	414	486	562	649	750
12.7	12.6	12.6	12.6	12.7	12.8	13.0	13.2	13.5	13.7	L3	484	446	400	373	398	435	506	593	695	809
12.3	12.2	12.1	12.1	12.2	12.3	12.5	12.6	12.8	13.1	L4	577	540	488	444	444	466	530	618	733	865
12.1	12.0	11.9	11.9	12.0	12.1	12.2	12.4	12.6	12.8	L5	639	601	546	492	480	494	555	644	762	913
15.1	15.1	15.2	15.3	15.4	15.6	15.8	16.0	16.2	16.5	R0.5	322	294	280	298	348	375	413	456	-513	-588
14.3	14.3	14.3	14.4	14.5	14.7	14.8	15.0	15.3	15.5	R1	338	303	279	284	327	353	396	-447	513	599
13.8	13.7	13.7	13.8	13.9	14.0	14.2	14.4	14.6	14.9	R1.5	364	327	295	286	-319	-345	-393	451	528	624
13.3	13.2	13.2	13.2	13.3	13.4	13.6	13.8	14.0	14.3	R2	410	375	338	314	332	354	406	472	558	663
12.9	12.8	12.8	12.8	12.9	13.0	13.2	13.3	13.6	13.8	R2.5	467	432	389	356	362	377	428	499	592	705
12.6	12.5	12.5	12.5	12.6	12.6	12.8	12.9	13.2	13.5	R3	514	479	433	394	395	411	464	539	639	758
12.2	12.1	12.1	12.1	12.2	12.3	12.4	12.6	12.8	13.0	R4	590	554	503	455	447	461	518	602	711	843
12.0	11.9	11.8	11.8	11.9	12.0	12.1	12.3	12.5	12.8	R5	656	618	562	507	489	499	558	647	764	910

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 14.4

GULF POWER COMPANY
Street Lighting & Signal Systems

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 37300000

USING BALANCES PERIOD EQUAL TO LAST 30 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF											MORT	INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
14.8	14.8	14.9	15.0	15.2	15.4	15.7	15.9	16.2	16.5	S-.5	277	256	250	275	326	352	386	420	466	529	
13.9	14.0	14.0	14.1	14.3	14.5	14.7	15.0	15.2	15.6	S0	278	251	239	259	313	345	387	429	484	555	
13.5	13.5	13.5	13.6	13.8	14.0	14.2	14.4	14.7	15.0	S0.5	302	271	250	258	306	339	385	434	495	573	
13.1	13.0	13.1	13.1	13.3	13.5	13.7	13.9	14.2	14.5	S1	341	308	279	274	312	345	395	450	518	602	
12.8	12.7	12.8	12.8	12.9	13.1	13.3	13.5	13.8	14.1	S1.5	381	347	313	299	325	353	404	463	537	626	
12.5	12.5	12.5	12.5	12.6	12.8	13.0	13.2	13.5	13.8	S2	419	385	348	326	346	372	423	486	565	659	
12.2	12.1	12.1	12.2	12.3	12.4	12.6	12.8	13.0	13.3	S3	484	450	408	375	382	403	455	524	613	714	
12.0	11.9	11.9	11.9	12.0	12.1	12.3	12.5	12.7	13.0	S4	545	511	465	424	419	433	483	555	652	771	
11.9	11.8	11.7	11.7	11.8	11.9	12.1	12.3	12.5	12.8	S5	584	548	499	454	442	452	500	571	669	798	
11.8	11.7	11.6	11.7	11.7	11.9	12.0	12.2	12.4	12.7	S6	605	568	518	470	455	462	511	580	673	805	
15.8	15.8	15.9	16.1	16.3	16.5	16.8	17.1	17.4	17.9	L0	-236	224	232	271	333	365	400	435	480	542	
14.9	15.0	15.0	15.2	15.4	15.6	15.9	16.1	16.4	16.8	L0.5	238	-220	222	260	325	362	404	444	495	562	
14.2	14.2	14.3	14.4	14.6	14.8	15.0	15.3	15.6	15.9	L1	250	226	-221	-256	324	366	414	460	516	588	
13.7	13.7	13.7	13.8	14.0	14.2	14.4	14.7	15.0	15.3	L1.5	281	252	236	257	319	363	416	469	532	610	
13.2	13.1	13.2	13.3	13.4	13.6	13.8	14.1	14.4	14.7	L2	326	294	268	273	327	371	430	490	559	642	
12.6	12.5	12.5	12.6	12.7	12.8	13.0	13.3	13.5	13.9	L3	419	385	347	329	355	388	446	515	597	692	
12.1	12.1	12.0	12.1	12.2	12.3	12.5	12.7	12.9	13.3	L4	503	468	424	390	395	415	468	538	632	739	
11.9	11.9	11.8	11.8	11.9	12.0	12.2	12.4	12.7	12.9	L5	557	522	475	432	426	440	490	562	659	784	
14.8	14.9	15.0	15.1	15.3	15.5	15.7	16.0	16.3	16.6	R0.5	296	273	263	280	323	343	372	403	447	-508	
14.1	14.1	14.2	14.3	14.5	14.6	14.8	15.1	15.3	15.6	R1	309	279	259	264	301	321	354	-392	-443	513	
13.6	13.6	13.6	13.7	13.8	14.0	14.2	14.4	14.7	15.0	R1.5	330	297	269	262	-291	-311	-349	393	454	532	
13.1	13.1	13.1	13.1	13.3	13.4	13.6	13.8	14.1	14.4	R2	370	336	303	283	300	317	358	410	478	565	
12.8	12.7	12.7	12.8	12.9	13.0	13.2	13.4	13.7	14.0	R2.5	411	377	341	315	324	336	377	433	507	600	
12.5	12.4	12.4	12.4	12.5	12.6	12.8	13.0	13.3	13.6	R3	450	417	377	347	352	366	409	468	548	646	
12.1	12.0	12.0	12.0	12.1	12.2	12.4	12.6	12.8	13.1	R4	515	481	437	399	397	410	457	524	613	720	
11.9	11.8	11.8	11.8	11.9	12.0	12.1	12.3	12.6	12.9	R5	572	537	489	445	435	445	494	565	660	784	

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 14.5

GULF POWER COMPANY
Street Lighting & Signal Systems

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 37300000

USING BALANCES PERIOD EQUAL TO LAST 20 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF											MORT DISP	INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	1992		1993	1994	1995	1996	1997	1998	1999	2000	2001	
15.0	15.1	15.2	15.3	15.6	15.7	16.0	16.2	16.5	16.9	S-.5	185	156	147	169	224	249	282	316	358	413	
14.2	14.2	14.3	14.5	14.6	14.8	15.0	15.2	15.5	15.8	S0	171	140	124	145	207	241	283	325	376	440	
13.8	13.8	13.8	14.0	14.1	14.3	14.4	14.7	14.9	15.2	S0.5	191	161	138	145	199	234	281	330	388	458	
13.4	13.4	13.4	13.5	13.6	13.8	13.9	14.1	14.4	14.7	S1	229	204	178	170	209	242	292	346	410	486	
13.1	13.1	13.1	13.2	13.3	13.4	13.6	13.8	14.0	14.3	S1.5	274	254	227	206	227	252	301	359	428	509	
12.8	12.8	12.8	12.8	12.9	13.0	13.2	13.4	13.7	14.0	S2	325	307	279	253	259	275	321	381	455	540	
12.5	12.5	12.4	12.5	12.5	12.6	12.8	12.9	13.2	13.5	S3	393	379	349	314	306	314	356	419	499	591	
12.3	12.2	12.2	12.2	12.3	12.3	12.5	12.6	12.8	13.1	S4	457	443	411	370	349	348	384	448	539	642	
12.2	12.1	12.1	12.1	12.1	12.2	12.3	12.5	12.7	12.9	S5	496	482	448	403	377	370	402	463	553	671	
12.2	12.1	12.0	12.0	12.0	12.1	12.2	12.4	12.6	12.8	S6	518	503	468	421	391	382	412	470	557	679	
16.0	16.1	16.2	16.4	16.6	16.9	17.1	17.4	17.8	18.2	L0	154	136	140	178	240	269	303	336	377	430	
15.2	15.2	15.3	15.5	15.7	15.9	16.1	16.4	16.7	17.1	L0.5	-144	-120	120	160	229	264	304	344	390	449	
14.4	14.5	14.6	14.7	14.9	15.1	15.3	15.5	15.8	16.2	L1	148	122	-114	152	225	266	313	359	411	474	
13.9	14.0	14.0	14.1	14.3	14.5	14.7	14.9	15.2	15.5	L1.5	178	152	134	154	219	262	314	366	425	495	
13.5	13.5	13.5	13.6	13.7	13.9	14.1	14.3	14.6	14.9	L2	223	201	177	178	229	271	328	386	451	526	
12.9	12.8	12.8	12.9	13.0	13.1	13.3	13.5	13.7	14.0	L3	330	312	283	258	269	291	344	409	485	571	
12.5	12.4	12.4	12.4	12.5	12.6	12.7	12.9	13.1	13.4	L4	414	399	368	331	321	327	368	433	517	614	
12.3	12.2	12.2	12.2	12.2	12.3	12.4	12.6	12.8	13.1	L5	469	455	422	380	358	356	391	454	545	654	
15.1	15.2	15.3	15.4	15.6	15.8	16.1	16.3	16.6	16.9	R0.5	206	176	160	173	219	238	267	297	337	-390	
14.3	14.4	14.5	14.6	14.8	14.9	15.1	15.4	15.6	15.9	R1	204	168	143	145	188	211	245	-284	-333	396	
13.8	13.9	13.9	14.0	14.2	14.3	14.5	14.7	14.9	15.3	R1.5	217	183	153	-142	-177	-200	-240	286	344	415	
13.4	13.4	13.4	13.5	13.6	13.7	13.9	14.1	14.3	14.6	R2	253	226	197	175	192	210	252	304	369	448	
13.1	13.1	13.1	13.1	13.2	13.3	13.5	13.6	13.9	14.2	R2.5	301	282	255	225	225	235	273	328	398	483	
12.8	12.7	12.7	12.7	12.8	12.9	13.1	13.2	13.5	13.8	R3	355	339	310	278	271	275	308	363	437	526	
12.5	12.4	12.3	12.4	12.4	12.5	12.6	12.8	13.0	13.3	R4	424	411	380	342	325	325	360	419	500	595	
12.2	12.2	12.1	12.1	12.2	12.2	12.3	12.5	12.7	13.0	R5	484	470	437	393	368	362	395	457	545	656	

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 14.7

GULF POWER COMPANY
Street Lighting & Signal Systems

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 37300000

USING BALANCES PERIOD EQUAL TO LAST 10 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF											MORT	INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	
15.4	15.4	15.5	15.6	15.8	16.0	16.3	16.6	17.0	17.5	S-.5	84	73	74	108	163	189	212	238	277	315	
14.5	14.5	14.5	14.6	14.8	14.9	15.2	15.5	15.9	16.3	S0	102	92	86	115	172	203	233	265	308	348	
14.0	13.9	13.9	14.0	14.1	14.3	14.6	14.9	15.2	15.7	S0.5	134	123	108	123	175	208	245	283	330	374	
13.5	13.4	13.4	13.4	13.5	13.7	13.9	14.2	14.6	15.1	S1	177	162	138	138	185	221	266	309	361	407	
13.2	13.1	13.0	13.0	13.1	13.2	13.5	13.8	14.2	14.6	S1.5	217	201	168	154	191	229	280	330	387	436	
12.9	12.7	12.6	12.6	12.7	12.8	13.0	13.4	13.8	14.2	S2	262	235	190	169	204	243	301	358	419	471	
12.6	12.3	12.1	12.1	12.2	12.3	12.5	12.8	13.2	13.7	S3	315	276	220	188	220	265	331	400	471	528	
12.3	12.0	11.8	11.8	11.8	12.0	12.2	12.5	12.8	13.3	S4	360	312	245	204	232	280	354	429	515	584	
12.2	11.8	11.6	11.6	11.7	11.8	12.0	12.3	12.6	13.0	S5	387	333	260	214	239	289	366	444	531	616	
12.1	11.7	11.5	11.5	11.6	11.7	11.9	12.2	12.5	12.9	S6	402	344	268	219	242	293	374	452	535	629	
16.3	16.4	16.5	16.7	16.9	17.2	17.5	17.9	18.4	19.0	L0	-80	-72	82	123	181	208	228	253	289	325	
15.4	15.4	15.5	15.7	15.9	16.1	16.4	16.8	17.2	17.7	L0.5	84	75	82	124	185	217	243	271	311	349	
14.6	14.6	14.6	14.8	15.0	15.2	15.5	15.8	16.2	16.7	L1	103	91	90	130	195	232	263	296	338	377	
14.1	14.0	14.0	14.1	14.3	14.5	14.8	15.1	15.5	16.0	L1.5	136	120	107	134	197	238	277	315	362	404	
13.6	13.4	13.4	13.5	13.6	13.8	14.1	14.4	14.8	15.3	L2	177	156	131	145	207	252	299	343	394	439	
12.9	12.7	12.6	12.6	12.7	12.8	13.1	13.4	13.8	14.3	L3	264	229	184	170	216	263	323	382	444	495	
12.5	12.2	12.0	12.0	12.1	12.2	12.5	12.7	13.1	13.6	L4	329	285	226	193	226	274	342	413	489	550	
12.3	11.9	11.8	11.7	11.8	11.9	12.1	12.4	12.7	13.2	L5	369	317	249	207	235	285	360	435	521	596	
15.5	15.6	15.6	15.8	16.0	16.1	16.4	16.7	17.1	17.6	R0.5	87	74	-70	98	148	172	-192	-218	-257	-297	
14.8	14.7	14.7	14.8	15.0	15.1	15.4	15.6	16.0	16.4	R1	99	92	83	-98	-143	-166	194	226	271	315	
14.2	14.1	14.1	14.1	14.2	14.3	14.6	14.9	15.2	15.6	R1.5	133	128	113	112	147	171	207	246	296	345	
13.7	13.5	13.4	13.4	13.5	13.6	13.9	14.1	14.5	14.9	R2	182	176	154	138	161	185	230	277	332	385	
13.3	13.1	13.0	12.9	13.0	13.1	13.3	13.6	14.0	14.4	R2.5	231	223	193	164	177	202	254	307	369	424	
12.9	12.7	12.5	12.5	12.5	12.6	12.8	13.1	13.5	14.0	R3	285	261	213	179	196	227	285	346	412	470	
12.5	12.2	12.0	12.0	12.0	12.1	12.4	12.6	12.9	13.5	R4	338	298	238	198	221	262	330	401	480	540	
12.2	11.9	11.7	11.6	11.7	11.8	12.1	12.3	12.6	13.1	R5	379	328	257	212	236	285	361	438	523	601	

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 15.1

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY
Street Lighting & Signal Systems

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 37300000

USING BALANCES PERIOD EQUAL TO LAST 5 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15.3	15.4	15.5	15.7	16.1	16.5	16.9	17.4	17.9	18.5	S-.5	61	48	60	108	155	153	143	131	147	195
14.3	14.3	14.4	14.5	14.9	15.3	15.8	16.2	16.7	17.2	S0	61	54	66	118	170	170	161	148	163	212
13.7	13.7	13.7	13.9	14.2	14.6	15.1	15.5	16.0	16.5	S0.5	69	63	69	120	177	181	175	164	180	228
13.1	13.0	13.1	13.2	13.6	14.0	14.4	14.9	15.4	15.9	S1	81	73	73	126	190	198	194	183	199	247
12.7	12.6	12.6	12.7	13.1	13.5	14.0	14.5	15.0	15.5	S1.5	92	80	77	130	198	210	209	201	218	265
12.3	12.2	12.2	12.4	12.7	13.0	13.5	14.0	14.6	15.1	S2	98	83	80	139	210	227	230	223	239	286
11.8	11.7	11.7	11.9	12.2	12.5	12.9	13.5	14.0	14.6	S3	107	87	84	150	226	248	260	258	276	322
11.5	11.4	11.4	11.5	11.8	12.2	12.6	13.0	13.6	14.2	S4	114	89	88	158	238	263	279	287	311	359
11.3	11.1	11.2	11.3	11.6	12.0	12.4	12.8	13.3	13.9	S5	119	90	92	164	242	270	288	296	324	381
11.2	11.0	11.1	11.2	11.5	11.9	12.3	12.7	13.2	13.8	S6	121	90	95	166	243	274	297	299	323	389
16.3	16.4	16.6	16.8	17.2	17.7	18.3	18.9	19.5	20.2	L0	61	-47	67	121	166	162	149	135	149	197
15.3	15.4	15.5	15.7	16.2	16.6	17.1	17.6	18.2	18.9	L0.5	-58	49	69	127	176	174	163	149	163	210
14.4	14.5	14.6	14.8	15.2	15.6	16.1	16.6	17.1	17.7	L1	58	52	74	136	189	190	180	165	179	225
13.7	13.7	13.8	14.0	14.5	14.9	15.4	15.8	16.3	16.9	L1.5	63	57	75	138	197	201	194	182	196	244
13.1	13.1	13.1	13.3	13.7	14.2	14.7	15.2	15.7	16.2	L2	72	64	78	144	209	218	214	203	218	264
12.3	12.2	12.2	12.4	12.7	13.1	13.6	14.1	14.7	15.2	L3	90	76	82	150	222	239	242	237	254	300
11.7	11.6	11.6	11.8	12.1	12.4	12.8	13.4	13.9	14.5	L4	106	85	85	154	233	256	268	267	289	337
11.4	11.3	11.3	11.4	11.8	12.1	12.5	12.9	13.5	14.1	L5	113	87	89	160	240	267	283	290	315	368
15.5	15.6	15.7	15.8	16.2	16.5	17.0	17.4	18.0	18.6	R0.5	63	49	-55	96	-143	-141	-132	-121	-139	-189
14.6	14.6	14.6	14.7	15.1	15.4	15.8	16.2	16.7	17.2	R1	66	59	59	-93	144	146	140	131	150	200
13.9	13.8	13.8	13.9	14.3	14.6	15.0	15.4	15.9	16.4	R1.5	76	72	65	95	152	157	155	149	169	219
13.2	13.1	13.1	13.1	13.5	13.8	14.3	14.7	15.2	15.7	R2	93	87	72	101	165	175	177	172	192	243
12.7	12.6	12.5	12.6	12.9	13.3	13.7	14.2	14.7	15.2	R2.5	106	94	77	112	179	194	198	195	216	266
12.2	12.1	12.1	12.2	12.5	12.8	13.2	13.8	14.3	14.8	R3	111	94	80	129	200	218	225	222	242	291
11.7	11.6	11.6	11.7	12.0	12.3	12.7	13.2	13.8	14.3	R4	117	94	87	150	226	249	262	264	283	331
11.3	11.2	11.2	11.4	11.7	12.0	12.4	12.8	13.4	14.0	R5	120	92	92	162	240	267	285	295	318	370

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 16.0

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY
Street Lighting & Signal Systems

4-17-2001

SIMULATED PLANT BALANCE METHOD OF LIFE ANALYSIS FOR ACCOUNT 37300000

USING BALANCES PERIOD EQUAL TO LAST 1 YEARS

AVERAGE LIFE AT WHICH BOOK BALS EQUAL SIMULATED BALS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15.3	15.4	15.8	16.4	17.1	17.2	17.7	18.3	19.0	20.0	S-.5	0	0	0	0	0	0	0	0	0	0
14.1	14.3	14.7	15.3	15.9	16.0	16.5	17.0	17.7	18.6	S0	0	0	0	0	0	0	0	0	0	0
13.5	13.6	14.0	14.5	15.2	15.4	15.9	16.3	16.9	17.8	S0.5	0	0	0	0	0	0	0	0	0	0
12.8	12.9	13.3	13.9	14.5	14.7	15.3	15.7	16.3	17.1	S1	0	0	0	0	0	0	0	0	0	0
12.4	12.5	12.8	13.4	14.0	14.3	14.8	15.3	15.9	16.6	S1.5	0	0	0	0	0	0	0	0	0	0
12.0	12.1	12.4	12.9	13.6	13.9	14.4	14.9	15.5	16.2	S2	0	0	0	0	0	0	0	0	0	0
11.5	11.6	11.9	12.4	12.9	13.3	13.8	14.4	15.0	15.7	S3	0	0	0	0	0	0	0	0	0	0
11.1	11.3	11.6	12.0	12.5	12.8	13.4	14.0	14.6	15.3	S4	0	0	0	0	0	0	0	0	0	0
10.9	11.1	11.4	11.8	12.3	12.6	13.1	13.7	14.4	15.1	S5	0	0	0	0	0	0	0	0	0	0
10.8	11.0	11.3	11.7	12.2	12.5	13.0	13.5	14.2	15.0	S6	0	0	0	0	0	0	0	0	0	0
16.3	16.5	17.0	17.7	18.5	18.7	19.3	19.9	20.7	21.8	L0	0	0	0	0	0	0	0	0	0	0
15.3	15.5	15.9	16.5	17.2	17.4	18.0	18.6	19.4	20.4	L0.5	0	0	0	0	0	0	0	0	0	0
14.3	14.5	14.9	15.6	16.2	16.4	17.0	17.5	18.2	19.2	L1	0	0	0	0	0	0	0	0	0	0
13.6	13.8	14.2	14.8	15.4	15.7	16.2	16.7	17.3	18.3	L1.5	0	0	0	0	0	0	0	0	0	0
12.9	13.0	13.5	14.1	14.7	15.0	15.5	16.0	16.7	17.5	L2	0	0	0	0	0	0	0	0	0	0
12.0	12.2	12.5	13.0	13.6	14.0	14.5	15.0	15.7	16.4	L3	0	0	0	0	0	0	0	0	0	0
11.4	11.5	11.8	12.3	12.8	13.2	13.7	14.3	14.9	15.6	L4	0	0	0	0	0	0	0	0	0	0
11.1	11.2	11.5	12.0	12.5	12.8	13.3	13.9	14.5	15.3	L5	0	0	0	0	0	0	0	0	0	0
15.5	15.6	15.9	16.5	17.1	17.2	17.7	18.3	19.0	20.1	R0.5	0	0	0	0	0	0	0	0	0	0
14.4	14.5	14.8	15.4	16.0	16.1	16.5	17.0	17.6	18.6	R1	0	0	0	0	0	0	0	0	0	0
13.6	13.7	14.0	14.5	15.1	15.3	15.7	16.2	16.8	17.6	R1.5	0	0	0	0	0	0	0	0	0	0
12.8	12.9	13.2	13.7	14.4	14.5	15.0	15.5	16.1	16.8	R2	0	0	0	0	0	0	0	0	0	0
12.3	12.4	12.7	13.1	13.8	14.0	14.5	15.0	15.6	16.3	R2.5	0	0	0	0	0	0	0	0	0	0
11.9	12.0	12.2	12.7	13.3	13.6	14.1	14.6	15.2	15.9	R3	0	0	0	0	0	0	0	0	0	0
11.3	11.5	11.8	12.2	12.7	13.0	13.6	14.1	14.7	15.5	R4	0	0	0	0	0	0	0	0	0	0
11.0	11.1	11.5	11.9	12.4	12.7	13.2	13.8	14.4	15.2	R5	0	0	0	0	0	0	0	0	0	0

THE INDEX OF VARIATION IS MULTIPLIED BY 10 TO OBTAIN A HIGHER LEVEL OF RANKING PRECISION
THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 17.2

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 SPR Retirements Analysis

Account 373 - Street Lighting and Signal Systems

Band	PRIOR STUDY				CURRENT STUDY				Average
	Rank	Curve	Life	Index	Rank	Curve	Life	Index	
40-Year					1	R0.5	20	517	
40-Year					2	S-.5	20	531	17.2
40-Year					3	R1	19	535	
30-Year					1	R0.5	21	457	
30-Year					2	S-.5	21	470	17.7
30-Year					3	R1	19	471	
20-Year					1	R0.5	21	405	
20-Year					2	S-.5	21	418	17.9
20-Year					3	R1	20	419	
10-Year					1	R0.5	24	296	
10-Year					2	L0	27	302	19.9
10-Year					3	S-.5	24	304	
5-Year					1	R0.5	27	297	
5-Year					2	L0	30	299	22.3
5-Year					3	S-.5	27	300	
Other									
Selection		R1	15			R1	16		
Balance	<u>\$29,050,432</u>				<u>\$40,468,681</u>				

Notes:

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-17-2001

LIFE ANALYSIS DATA IN DOLLARS
 FOR ACCOUNT 37300000
 Street Lighting & Signal Systems

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
1912	1230.	0.	1957	56746.	7500.
1913	1091.	0.	1958	62142.	13250.
1914	1304.	0.	1959	64919.	7470.
1915	2019.	0.	1960	94292.	26130.
1916	1879.	0.	1961	106441.	7920.
1917	2796.	0.	1962	157068.	17440.
1918	2501.	0.	1963	225246.	63890.
1919	5891.	0.	1964	367418.	77210.
1920	4204.	0.	1965	351174.	99250.
1921	4543.	0.	1966	290540.	93360.
1922	3889.	0.	1967	219518.	86751.
1923	3196.	0.	1968	227548.	131168.
1924	2159.	0.	1969	258222.	157497.
1925	1007.	0.	1970	268919.	127245.
1926	3250.	0.	1971	241639.	100855.
1927	31861.	0.	1972	234819.	86876.
1928	26045.	0.	1973	360403.	108719.
1929	11075.	0.	1974	310658.	113712.
1930	8561.	0.	1975	241518.	162908.
1931	2889.	0.	1976	44600.	51662.
1932	3024.	0.	1977	364905.	155886.
1933	1607.	0.	1978	372211.	153793.
1934	1147.	0.	1979	468315.	182824.
1935	1206.	0.	1980	581161.	224449.
1936	3631.	0.	1981	608909.	217438.
1937	2093.	1710.	1982	869725.	216263.
1938	4008.	1240.	1983	1092893.	170076.
1939	3557.	1370.	1984	1356909.	273718.
1940	2052.	2270.	1985	1437601.	293264.
1941	2309.	810.	1986	1521756.	261633.
1942	525.	320.	1987	1996414.	275197.
1943	463.	2440.	1988	2205004.	799968.
1944	401.	230.	1989	3258888.	417541.
1945	1105.	340.	1990	2227545.	443090.
1946	1056.	450.	1991	2803402.	964016.
1947	6260.	1830.	1992	1882678.	716279.
1948	22271.	9240.	1993	2130398.	770698.
1949	21467.	5300.	1994	2238531.	715564.
1950	23629.	7160.	1995	2799472.	620344.
1951	27440.	2370.	1996	2639474.	604115.
1952	31937.	3300.	1997	2647612.	987581.
1953	19177.	4740.	1998	4397549.	778799.
1954	44810.	5600.	1999	3032128.	842275.
1955	34227.	4160.	2000	3144848.	707899.

DELOITTE & TOUCHE LLP

DEPRECIATION SYSTEM - DSSIMRET01 RELEASE 7.0

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-17-2001

LIFE ANALYSIS DATA IN DOLLARS
FOR ACCOUNT 37300000

Street Lighting & Signal Systems

YEAR	ADDITIONS	RETIREMENTS	YEAR	ADDITIONS	RETIREMENTS
1956	49184.	9050.	2001	3711000.	537000.

NUMBER OF CURVES 27

NUMBER OF LIVES 12

MIN LIFE 4

MAXLIFE 100

RATIO 1.33994031

ACCOUNT BALANCE 40468681.

GULF POWER COMPANY
 Street Lighting & Signal Systems
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 37300000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 40 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF MORT											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15.1	15.3	15.6	16.2	16.9	17.0	17.6	18.1	18.9	19.9	S-.5	473	432	418	446	477	434	436	431	462	531
14.0	14.1	14.5	15.1	15.8	15.9	16.4	16.9	17.6	18.5	S0	480	440	432	466	502	458	462	458	490	564
13.3	13.4	13.8	14.4	15.1	15.3	15.8	16.2	16.9	17.7	S0.5	493	451	444	482	522	476	483	481	516	590
12.6	12.8	13.2	13.8	14.4	14.6	15.2	15.6	16.3	17.0	S1	508	468	464	507	550	504	514	513	549	623
12.2	12.4	12.7	13.3	13.9	14.2	14.7	15.2	15.8	16.6	S1.5	521	481	482	528	574	527	540	541	579	655
11.8	12.0	12.3	12.8	13.5	13.8	14.3	14.8	15.5	16.2	S2	536	496	499	555	605	557	573	576	615	692
11.4	11.5	11.8	12.3	12.8	13.2	13.8	14.3	15.0	15.7	S3	561	520	527	588	654	606	626	632	674	753
11.0	11.2	11.5	12.0	12.5	12.8	13.3	13.9	14.6	15.3	S4	585	545	553	617	688	650	676	683	730	814
10.8	11.0	11.3	11.8	12.3	12.6	13.1	13.7	14.3	15.1	S5	602	564	571	633	709	674	708	709	761	853
10.7	10.9	11.2	11.7	12.2	12.5	13.0	13.5	14.2	15.0	S6	619	582	587	642	724	695	731	720	771	879
16.1	16.4	16.8	17.5	18.4	18.5	19.2	19.7	20.6	21.7	L0	-467	-430	422	452	485	442	443	438	468	536
15.1	15.3	15.7	16.4	17.1	17.3	17.9	18.5	19.3	20.3	L0.5	470	434	429	466	503	459	463	459	491	561
14.1	14.3	14.8	15.4	16.1	16.3	16.9	17.4	18.2	19.1	L1	476	441	441	485	528	483	490	488	520	590
13.4	13.6	14.0	14.7	15.3	15.6	16.1	16.6	17.3	18.2	L1.5	489	452	453	500	547	501	512	513	551	623
12.7	12.9	13.3	13.9	14.6	14.9	15.4	15.9	16.6	17.4	L2	505	469	472	524	576	530	544	547	588	667
11.9	12.0	12.4	12.9	13.6	13.9	14.4	15.0	15.6	16.4	L3	535	498	506	567	620	573	594	600	644	726
11.3	11.4	11.8	12.2	12.8	13.1	13.7	14.2	14.9	15.6	L4	568	529	537	601	671	626	643	651	697	780
10.9	11.1	11.4	11.9	12.4	12.7	13.3	13.8	14.5	15.3	L5	592	553	560	623	698	662	686	692	742	832
15.3	15.4	15.7	16.3	17.0	17.1	17.6	18.1	18.9	20.0	R0.5	475	432	-414	-435	-462	-420	-421	-417	-447	-517
14.2	14.3	14.6	15.2	15.8	15.9	16.4	16.8	17.5	18.5	R1	485	440	422	444	472	430	432	428	460	535
13.4	13.5	13.8	14.4	15.0	15.1	15.6	16.1	16.7	17.5	R1.5	500	454	436	462	493	449	455	454	488	561
12.6	12.7	13.0	13.6	14.2	14.4	14.9	15.4	16.0	16.8	R2	520	474	460	490	526	480	490	490	527	601
12.2	12.3	12.5	13.0	13.7	13.9	14.5	15.0	15.6	16.3	R2.5	534	489	481	521	560	513	526	528	566	643
11.7	11.8	12.1	12.6	13.2	13.5	14.0	14.5	15.2	15.9	R3	549	505	504	554	604	555	570	572	612	690
11.2	11.3	11.7	12.1	12.6	12.9	13.5	14.1	14.7	15.4	R4	573	532	538	597	663	624	639	642	683	765
10.8	11.0	11.4	11.8	12.3	12.6	13.2	13.7	14.4	15.1	R5	595	556	565	626	699	664	697	699	744	833

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 17.2

GULF POWER COMPANY
 Street Lighting & Signal Systems
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 37300000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 30 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	MORT DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15.0	15.3	15.7	16.5	17.2	17.4	18.1	18.7	19.6	20.7	S-.5	415	380	369	393	421	383	383	377	405	470
13.9	14.2	14.6	15.3	16.1	16.3	16.8	17.4	18.2	19.3	S0	421	387	381	410	442	402	404	397	428	497
13.2	13.5	13.9	14.6	15.4	15.6	16.2	16.7	17.4	18.4	S0.5	432	398	392	424	458	417	421	416	447	518
12.6	12.8	13.3	14.0	14.7	15.0	15.6	16.1	16.8	17.6	S1	446	413	410	445	482	440	447	443	475	545
12.2	12.4	12.8	13.5	14.2	14.5	15.1	15.7	16.3	17.1	S1.5	458	425	426	464	503	460	469	466	500	572
11.8	12.0	12.4	13.0	13.7	14.1	14.7	15.3	15.9	16.7	S2	470	438	442	489	530	486	497	495	531	604
11.3	11.6	11.9	12.5	13.1	13.5	14.1	14.7	15.4	16.1	S3	492	460	467	521	574	528	542	543	581	657
11.0	11.2	11.6	12.1	12.7	13.0	13.6	14.3	15.0	15.7	S4	513	482	490	547	610	573	585	587	629	709
10.8	11.0	11.4	11.9	12.5	12.8	13.4	14.0	14.7	15.5	S5	528	498	507	562	631	599	612	610	656	742
10.7	10.9	11.3	11.8	12.4	12.7	13.3	13.9	14.6	15.4	S6	543	514	520	571	647	620	632	619	666	766
16.0	16.4	16.9	17.8	18.7	18.9	19.7	20.4	21.3	22.5	L0	-410	-379	372	399	428	390	390	383	411	475
15.0	15.3	15.8	16.6	17.4	17.6	18.4	19.1	20.0	21.1	L0.5	413	382	378	410	444	404	407	401	430	495
14.1	14.4	14.9	15.6	16.4	16.6	17.3	18.0	18.8	19.8	L1	418	388	389	427	465	424	429	425	454	520
13.4	13.6	14.1	14.9	15.6	15.9	16.5	17.1	17.9	18.9	L1.5	429	398	400	440	481	440	448	446	479	547
12.7	12.9	13.4	14.2	14.9	15.2	15.8	16.4	17.1	18.1	L2	443	413	416	461	505	464	475	475	513	584
11.9	12.1	12.5	13.1	13.8	14.2	14.8	15.4	16.1	16.8	L3	469	440	448	499	543	500	516	518	559	639
11.2	11.5	11.8	12.4	13.0	13.3	14.0	14.6	15.3	16.1	L4	498	467	476	533	593	545	557	560	602	681
10.9	11.1	11.5	12.0	12.6	12.9	13.6	14.2	14.9	15.7	L5	519	489	496	553	621	587	594	595	640	725
15.2	15.4	15.8	16.5	17.3	17.4	18.1	18.8	19.6	20.7	R0.5	417	381	-366	-384	-408	-371	-371	-365	-392	-457
14.2	14.3	14.8	15.4	16.1	16.3	16.8	17.4	18.2	19.2	R1	425	388	372	391	415	378	377	370	402	471
13.4	13.5	13.9	14.6	15.3	15.5	16.0	16.6	17.2	18.2	R1.5	439	401	385	407	433	394	396	390	419	492
12.6	12.8	13.2	13.8	14.5	14.7	15.3	15.9	16.5	17.3	R2	456	419	406	431	461	419	425	420	452	521
12.1	12.3	12.6	13.2	14.0	14.2	14.8	15.4	16.0	16.8	R2.5	468	432	427	459	491	448	455	452	486	558
11.7	11.9	12.2	12.7	13.4	13.8	14.4	15.0	15.6	16.3	R3	481	446	447	491	529	484	493	491	526	600
11.2	11.4	11.7	12.3	12.8	13.2	13.8	14.5	15.1	15.9	R4	503	470	477	530	588	543	553	551	588	666
10.8	11.1	11.4	12.0	12.5	12.8	13.5	14.1	14.8	15.5	R5	521	492	501	556	622	590	603	600	641	726

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 17.7

GULF POWER COMPANY
 Street Lighting & Signal Systems
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 37300000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 20 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	MORT DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15.9	16.0	16.3	17.1	17.7	17.8	18.4	19.1	20.0	21.2	S-.5	382	347	333	354	374	339	340	336	359	418
14.7	14.8	15.1	15.8	16.4	16.5	17.1	17.6	18.5	19.7	S0	390	355	344	370	393	357	359	356	383	445
14.0	14.1	14.4	15.1	15.6	15.8	16.3	16.8	17.6	18.7	S0.5	403	365	355	383	408	371	376	373	402	465
13.3	13.4	13.7	14.4	14.9	15.1	15.6	16.2	16.9	17.9	S1	421	381	371	403	430	393	400	399	428	492
12.9	12.9	13.2	13.8	14.4	14.6	15.1	15.7	16.4	17.2	S1.5	441	398	387	420	449	411	421	422	453	519
12.4	12.5	12.7	13.3	13.9	14.1	14.7	15.2	15.9	16.8	S2	454	410	404	442	474	435	448	451	483	550
11.9	11.9	12.2	12.7	13.2	13.5	14.1	14.6	15.4	16.2	S3	477	431	426	476	514	475	492	497	533	603
11.6	11.6	11.8	12.3	12.7	12.9	13.5	14.1	14.9	15.7	S4	500	452	448	501	548	517	534	541	580	653
11.4	11.4	11.6	12.1	12.5	12.7	13.2	13.8	14.6	15.4	S5	515	467	462	515	567	538	562	565	607	686
11.3	11.3	11.5	12.0	12.4	12.6	13.0	13.6	14.4	15.3	S6	530	482	474	524	582	555	582	575	617	708
16.9	17.0	17.5	18.4	19.1	19.3	20.0	20.7	21.7	23.1	L0	-378	-346	336	360	382	347	347	342	365	423
15.8	15.9	16.3	17.1	17.8	18.0	18.6	19.3	20.3	21.5	L0.5	382	349	342	370	396	360	363	359	384	443
14.8	15.0	15.3	16.1	16.7	16.9	17.5	18.1	19.0	20.2	L1	388	355	351	386	415	378	384	382	408	468
14.1	14.2	14.6	15.3	15.8	16.0	16.6	17.1	18.0	19.2	L1.5	400	365	361	398	430	393	402	402	432	493
13.4	13.4	13.8	14.5	15.1	15.3	15.9	16.4	17.2	18.2	L2	416	379	376	417	452	415	427	430	466	529
12.4	12.5	12.7	13.3	13.9	14.2	14.8	15.3	16.0	16.9	L3	453	411	409	451	487	449	466	472	510	584
11.8	11.8	12.1	12.6	13.0	13.3	13.9	14.5	15.2	16.0	L4	485	438	435	487	531	491	507	513	553	626
11.5	11.5	11.7	12.2	12.6	12.8	13.4	14.0	14.8	15.6	L5	507	458	453	507	558	527	544	549	591	669
16.1	16.2	16.5	17.2	17.8	17.9	18.5	19.1	20.1	21.3	R0.5	383	347	-330	-345	-362	-328	-329	-324	-347	-405
15.1	15.1	15.4	16.0	16.5	16.6	17.1	17.7	18.6	19.7	R1	393	355	337	352	367	333	333	330	358	419
14.3	14.2	14.5	15.1	15.6	15.7	16.2	16.7	17.5	18.6	R1.5	408	369	350	366	383	348	351	348	374	440
13.4	13.4	13.7	14.3	14.8	14.9	15.4	15.9	16.6	17.5	R2	431	389	369	389	409	372	379	377	406	469
12.8	12.8	13.0	13.7	14.2	14.4	14.9	15.4	16.1	16.9	R2.5	456	410	392	414	436	398	408	408	440	505
12.3	12.3	12.5	13.0	13.6	13.8	14.4	14.9	15.6	16.4	R3	469	422	411	447	472	432	444	446	479	546
11.8	11.8	12.0	12.5	12.9	13.2	13.8	14.3	15.1	15.9	R4	490	443	437	485	529	488	502	505	540	611
11.4	11.4	11.7	12.1	12.5	12.8	13.3	13.9	14.7	15.5	R5	509	461	457	509	559	530	552	555	593	670

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 17.9

GULF POWER COMPANY
 Street Lighting @ Signal Systems
 SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 37300000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 10 YEARS

AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF											INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN									
1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	MORT DISP	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
15.8	15.7	16.2	17.1	18.0	17.8	19.7	20.3	21.2	24.0	S-.5	356	312	303	325	347	311	264	264	295	304
14.2	14.2	14.7	15.6	16.5	16.4	18.1	18.7	19.7	22.2	S0	357	316	313	342	368	331	282	282	315	321
13.1	13.1	13.7	14.7	15.5	15.6	17.0	17.7	18.7	21.1	S0.5	361	319	322	357	386	348	298	299	333	337
12.2	12.3	12.8	13.8	14.7	14.9	16.3	16.9	17.8	20.1	S1	359	324	336	378	412	371	322	322	357	358
11.6	11.8	12.3	13.0	14.0	14.3	15.7	16.3	17.1	19.3	S1.5	359	328	346	397	434	392	343	344	381	382
11.1	11.3	11.8	12.6	13.4	13.8	15.1	15.8	16.6	18.5	S2	358	335	359	418	463	418	369	371	408	412
10.4	10.7	11.3	12.0	12.7	13.0	14.4	15.1	16.0	17.4	S3	362	347	378	444	503	462	411	413	453	477
9.9	10.2	10.8	11.6	12.2	12.6	13.8	14.6	15.4	16.8	S4	370	362	396	464	529	493	451	452	494	525
9.6	10.0	10.6	11.3	12.0	12.4	13.5	14.3	15.2	16.4	S5	378	378	410	474	543	510	474	469	516	555
9.5	9.9	10.5	11.2	11.9	12.3	13.3	14.1	15.0	16.3	S6	391	398	427	478	552	524	487	469	522	583
16.8	16.8	17.5	18.6	19.6	19.5	21.5	22.1	23.2	26.7	L0	-351	-312	305	330	353	317	267	266	297	302
15.5	15.5	16.2	17.1	18.0	18.0	19.9	20.6	21.7	24.6	L0.5	352	314	311	341	368	331	282	281	313	318
14.2	14.3	15.0	15.9	16.8	16.9	18.6	19.4	20.4	22.8	L1	353	317	321	357	389	350	302	302	333	337
13.1	13.3	14.0	14.9	15.8	16.0	17.4	18.2	19.3	21.6	L1.5	355	320	329	371	406	366	321	322	354	357
12.3	12.4	13.0	14.0	14.9	15.2	16.5	17.2	18.3	20.5	L2	355	326	343	391	430	389	346	350	384	384
11.1	11.3	11.9	12.6	13.5	13.9	15.3	16.0	16.8	18.7	L3	357	336	363	426	472	428	384	389	431	437
10.3	10.6	11.2	11.9	12.6	12.9	14.3	15.0	15.8	17.2	L4	363	352	383	452	516	478	423	427	471	500
9.8	10.2	10.8	11.5	12.2	12.5	13.8	14.5	15.4	16.7	L5	373	369	400	467	536	501	456	456	504	541
16.1	16.0	16.4	17.2	18.1	17.8	19.7	20.2	21.2	24.1	R0.5	358	313	-299	-316	-335	-300	-256	-255	-286	-296
14.7	14.4	14.9	15.7	16.5	16.3	17.9	18.5	19.5	22.1	R1	364	316	305	325	344	309	263	265	299	307
13.3	13.1	13.6	14.5	15.3	15.3	16.7	17.2	18.2	20.7	R1.5	369	320	314	341	365	328	280	281	318	324
12.2	12.2	12.6	13.4	14.3	14.5	15.9	16.4	17.1	19.5	R2	366	322	328	366	396	356	307	309	345	350
11.5	11.5	12.0	12.7	13.5	13.8	15.2	15.8	16.6	18.6	R2.5	362	327	342	391	429	386	336	338	376	381
10.8	11.0	11.6	12.3	12.9	13.3	14.7	15.4	16.1	17.7	R3	361	336	360	417	469	423	371	372	409	421
10.1	10.4	11.0	11.8	12.4	12.7	14.1	14.8	15.6	16.9	R4	366	354	387	451	511	474	425	423	460	487
9.7	10.1	10.7	11.4	12.1	12.4	13.6	14.4	15.2	16.5	R5	373	371	407	471	537	504	469	463	504	542

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 19.9

GULF POWER COMPANY
Street Lighting & Signal Systems
SIMULATED PLANT RETIREMENTS METHOD OF LIFE ANALYSIS FOR ACCOUNT 37300000

4-17-2001

USING RETIREMENT PERIOD EQUAL TO LAST 5 YEARS

Table with columns: AVERAGE LIFE AT WHICH BOOK RETS EQUAL SIMULATED RETS AT END OF MORT, INDEX OF VARIATION FOR ANALYSIS OF DATA ENDING IN, and various years from 1992 to 2001. Rows include various asset classes like S-.5, S0, S0.5, S1, S1.5, S2, S3, S4, S5, S6, L0, L0.5, L1, L1.5, L2, L3, L4, L5, R0.5, R1, R1.5, R2, R2.5, R3, R4, R5.

THE (-) IS A MARKER, NOT A NEGATIVE NUMBER

AVERAGE: 22.3

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 Salvage and Cost of Removal Analysis

Production _____ Transm. _____ Distribution X General _____

Account 373 - Street Lighting and Signal Systems

BAND	PRIOR			CURRENT		
	Salvage %	COR %	Net Removal %	Salvage %	COR %	Net Removal %
5-Year	_____	_____	_____	12	13	1
10-Year	_____	_____	_____	9	16	7
Full () (21)	_____	_____	_____	10	17	7
Other () (3)	_____	_____	_____	15	15	0
Selection	10	20	10	15	15	0
Balance	<u> \$29,050,432 </u>			<u> \$40,468,681 </u>		

Notes: Net Removal Cost as approved by FPSC in 1997: 10%

Cost of Removal:	15%
Salvage:	15%
Proposed Net Removal:	<u> 0% </u>

Examples of Salvage: Normal stores salvage returns
 Auto Shred - Scrap metal sales allocation

Company implemented a new methodology which better assigns salvage to primary accounts.

Selection reflects the recent experience and expectations that salvage and COR will offset.

**NET REMOVAL COST
HISTORICAL ANALYSIS
GULF POWER COMPANY**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Assigned Year	Retirements	Cost of Removal	Cost of Removal % (C)+(B)	Gross Salvage	Gross Salvage % (E)+(B)	Net Removal (C)-(E)	% Net Removal To Rets (G)+(B)
ACCOUNT 373							
1981	179,742	93,155	51.83	74,096	41.22	19,059	10.60
1982	173,132	101,524	58.64	97,615	56.38	3,909	2.26
1983	170,076	26,732	15.72	95,067	55.90	(68,335)	(40.18)
1984	286,958	37,392	13.03	18,635	6.49	18,756	6.54
1985	286,126	41,802	14.61	20,371	7.12	21,431	7.49
1986	268,770	52,316	19.46	14,410	5.36	37,906	14.10
1987	275,197	65,752	23.89	10,690	3.88	55,062	20.01
1988	799,968	105,366	13.17	23,051	2.88	82,315	10.29
1989	417,541	33,443	8.01	14,214	3.40	19,229	4.61
1990	443,090	84,120	18.98	51,928	11.72	32,192	7.27
1991	964,016	249,126	25.84	41,727	4.33	207,399	21.51
1992	716,279	141,875	19.81	36,589	5.11	105,307	14.70
1993	770,698	111,391	14.45	27,647	3.59	83,744	10.87
1994	715,564	85,116	11.89	26,462	3.70	58,654	8.20
1995	620,344	157,282	25.35	51,509	8.30	105,773	17.05
1996	604,115	95,613	15.83	90,955	15.06	4,657	0.77
1997	987,581	58,016	5.87	20,905	2.12	37,111	3.76
1998	776,799	227,567	29.22	107,221	13.77	120,346	15.45
1999	838,768	23,153	2.76	94,950	11.32	(71,797)	(8.56)
2000	707,899	100,979	14.26	157,722	22.28	(56,743)	(8.02)
TOTAL	11,004,684	1,891,719	17.19	1,075,744	9.78	815,975	7.41
10 Yr.	7,704,083	1,250,117	16.23	655,666	8.51	594,451	7.72
5 Yr.	3,917,182	505,328	12.90	471,753	12.04	33,574	0.86
3 Yr.	2,325,486	351,699	15.12	359,893	15.48	(8,194)	(0.35)

Net Removal Cost as approved by FPSC in 1997:

10%

Cost of Removal
Salvage

15%

15%

Proposed Net Removal Cost:

0%

Company implemented a new methodology which better assigns salvage to primary accounts.
Selection reflects the recent experience and expectations that salvage and COR will offset.

General

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

5-17-2001

AVERAGE LIFE GROUP METHOD ACCOUNT SUMMARY								
ACCOUNT NUMBER	BALANCE		ASL & CURVE	% NET	WHOLE LIFE SLVG RATE	ACCRUAL AMOUNT	THEORETICAL RESERVE	REM LIFE
	DECEMBER 31 2001							
39000000	50669554.	45.0S1.5	-5.0	2.33	1182290.	17377060.	30.3	
39220000	4744533.	9.0L3.0	15.0	9.44	448095.	1790377.	5.0	
39230000	17591412.	10.0L4.0	20.0	8.00	1407313.	7496127.	4.7	
39240000	1191934.	16.0R2.0	20.0	5.00	59597.	437667.	8.7	
39600000	539366.	15.0S0	20.0	5.33	28766.	148914.	9.8	
39700000	16517385.	12.0L2.0	0.0	8.33	1376449.	6784890.	7.1	
TOTALS	91254184.				4502509.	34035035.		

Deloitte & Touche

GULF POWER COMPANY
Depreciation Study as of December 31, 2001

Production _____ Transm. _____ Distribution _____ General X

Account 390 - Structures and Improvements

Depreciable Balance \$50,669,554

Depreciable Reserve \$18,870,000

	PRIOR STUDY	EXISTING	CURRENT STUDY
Average Service Life (Yrs.)	<u> 43.0 </u>	<u> 43.0 </u>	<u> 45.0 </u>
Iowa Curve	<u> R4 </u>	<u> R4 </u>	<u> S1.5 </u>
Remaining Life (Yrs.)	<u> 30.0 </u>	<u> 30.0 </u>	<u> 30.3 </u>
Salvage (%)	<u> 0 </u>	<u> 0 </u>	<u> 0 </u>
Cost of Removal (%)	<u> 0 </u>	<u> 0 </u>	<u> 5 </u>
Net Removal (%)	<u> 0 </u>	<u> 0 </u>	<u> 5 </u>
Rate (%)	<u> 2.3 </u>	<u> 2.4 </u>	<u> 2.2 </u>

.....
Account Content: 2001 activity is estimated.

Life Analysis:

Salvage & Cost of Removal Analysis:

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

5-17-2001

Structuress and Improvements
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 39000000

AGE	VINTAGE YEAR	SURVIVING REMAINING		RESERVE THEORETICAL	
		BALANCE DECEMBER 31 2001	LIFE ASL CURVE 45.0 S1.5	RATIO	RESERVE
0.5	2001	687000.	44.5000	0.01111	7633.
1.5	2000	125033.	43.5016	0.03330	4163.
2.5	1999	1957829.	42.5067	0.05541	108476.
3.5	1998	189042.	41.5171	0.07740	14631.
4.5	1997	339507.	40.5341	0.09924	33693.
5.5	1996	235318.	39.5591	0.12091	28452.
6.5	1995	179272.	38.5933	0.14237	25523.
7.5	1994	787128.	37.6377	0.16361	128780.
8.5	1993	559205.	36.6933	0.18459	103225.
9.5	1992	219164.	35.7612	0.20531	44996.
10.5	1991	432950.	34.8421	0.22573	97730.
11.5	1990	180594.	33.9369	0.24585	44398.
12.5	1989	1658712.	33.0464	0.26564	440615.
13.5	1988	1379451.	32.1711	0.28509	393264.
14.5	1987	20776294.	31.3116	0.30419	6319849.
15.5	1986	4843875.	30.4686	0.32292	1564188.
16.5	1985	1905450.	29.6422	0.34128	650299.
17.5	1984	624001.	28.8330	0.35927	224182.
18.5	1983	82240.	28.0412	0.37686	30993.
19.5	1982	5400497.	27.2669	0.39407	2128173.
20.5	1981	262270.	26.5102	0.41088	107763.
21.5	1980	1536651.	25.7712	0.42731	656620.
22.5	1979	1309375.	25.0500	0.44333	580491.
23.5	1978	1970800.	24.3463	0.45897	904540.
24.5	1977	6239.	23.6601	0.47422	2959.
25.5	1976	34519.	22.9912	0.48908	16883.
26.5	1975	204607.	22.3394	0.50357	103034.
27.5	1974	592331.	21.7044	0.51768	306638.
28.5	1973	457883.	21.0859	0.53142	243330.
29.5	1972	1223.	20.4836	0.54481	666.
30.5	1971	8840.	19.8972	0.55784	4931.
31.5	1970	6258.	19.3263	0.57053	3570.
32.5	1969	26624.	18.7705	0.58288	15519.

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

5-17-2001

Structuress and Improvements
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 39000000

AGE	VINTAGE YEAR	SURVIVING	REMAINING	RESERVE RATIO	THEORETICAL RESERVE
		BALANCE DECEMBER 31 2001	LIFE ASL CURVE 45.0 31.5		
36.5	1965	1.	16.6900	0.62911	1.
37.5	1964	1892.	16.2036	0.63992	1211.
38.5	1963	271.	15.7298	0.65045	176.
40.5	1961	811.	14.8183	0.67070	544.
41.5	1960	47035.	14.3799	0.68045	32005.
42.5	1959	5218.	13.9525	0.68995	3600.
43.5	1958	120963.	13.5356	0.69921	84578.
44.5	1957	1244419.	13.1289	0.70825	881356.
45.5	1956	386.	12.7320	0.71707	277.
46.5	1955	3404.	12.3445	0.72568	2470.
47.5	1954	44040.	11.9661	0.73409	32329.
48.5	1953	30.	11.5964	0.74230	22.
49.5	1952	1426.	11.2349	0.75033	1070.
50.5	1951	522.	10.8816	0.75819	396.
52.5	1949	218954.	10.1974	0.77339	169337.
		50669554.			16549581.
		NET SALVAGE VALUE (%)			-5.
		RESERVE AFTER SALVAGE			17377060.
		REMAINING LIFE (YRS)			30.30

STUDY DATE: DECEMBER 31, 2001

PAGE 1

GULF POWER COMPANY

4/18/2001

ACCOUNT NO: 39000000
 SURVIVORS AND RETIREMENTS BY ACCOUNT NUMBER

ACTIVITY YEAR	SURVIVORS	RETIREMENTS
1949	218954.	0.
1950	0.	0.
1951	522.	0.
1952	1426.	0.
1953	30.	0.
1954	44040.	0.
1955	3404.	0.
1956	386.	0.
1957	1244419.	0.
1958	120963.	0.
1959	5218.	0.
1960	47035.	0.
1961	811.	0.
1962	0.	0.
1963	271.	0.
1964	1892.	0.
1965	1.	0.
1966	0.	0.
1967	0.	0.
1968	0.	0.
1969	26624.	0.
1970	6258.	0.
1971	8840.	0.
1972	1223.	0.
1973	457883.	0.
1974	592331.	0.
1975	204607.	0.
1976	34519.	0.
1977	6239.	0.
1978	1970800.	0.
1979	1309375.	0.
1980	1536651.	0.
1981	262270.	6386.
1982	5400497.	0.
1983	82240.	5116.
1984	624001.	0.
1985	1905450.	0.
1986	4843875.	206619.
1987	20776294.	557323.
1988	1379451.	64650.
1989	1658712.	38823.
1990	180594.	12900.
1991	432950.	416522.
1992	219164.	131449.

STUDY DATE: DECEMBER 31, 2001

PAGE 2

GULF POWER COMPANY

4/18/2001

ACCOUNT NO: 39000000
SURVIVORS AND RETIREMENTS BY ACCOUNT NUMBER

ACTIVITY YEAR	SURVIVORS	RETIREMENTS
1993	559205.	16974.
1994	787128.	1690.
1995	179272.	127095.
1996	235318.	675495.
1997	339507.	77556.
1998	189042.	5023.
1999	1957829.	854046.
2000	125033.	314456.
2001	687000.	186000.
	50669554.	3698123.

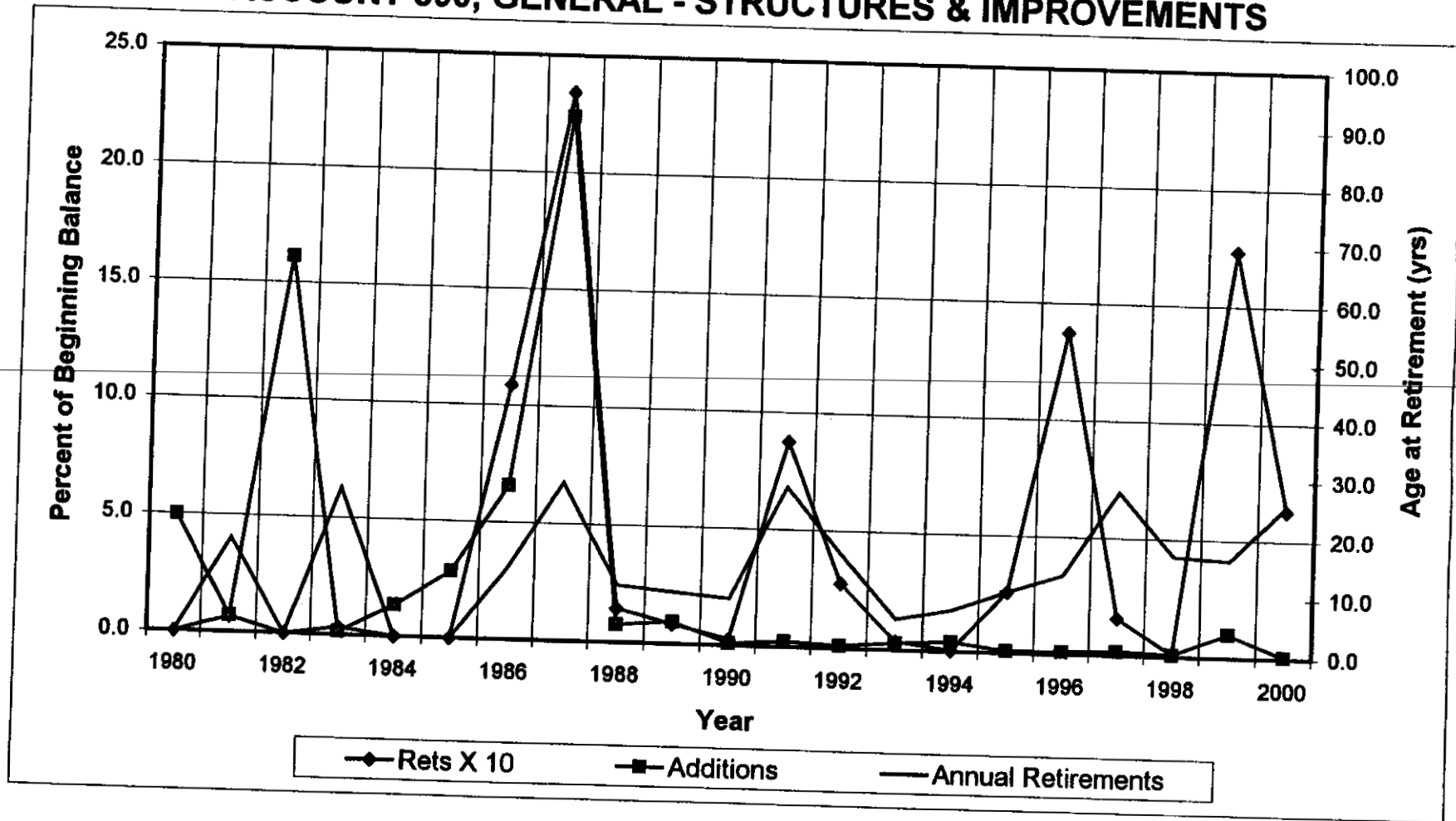
GULF POWER COMPANY
 ADDITIONS AND RETIREMENTS RATIOS
 ACCOUNT 390, GENERAL - STRUCTURES & IMPROVEMENTS

4/19/2001

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Year	Additions \$	Retirements \$	BOY Balance \$	Age at Retirement years	Additions Ratio %	Retirements Ratio %	Rets X 10 Ratio %	Additions Factor
1980	1,582,903	0	7,966,838	0.00	19.9	0.0	0.0	
1981	267,293	6,386	9,549,741	16.00	2.8	0.1	0.7	41.9
1982	6,322,662	0	9,810,648	0.00	64.4	0.0	0.0	
1983	94,001	5,116	16,133,310	25.00	0.6	0.0	0.3	18.4
1984	874,237	0	16,222,195	0.00	5.4	0.0	0.0	
1985	1,934,776	0	17,096,432	0.00	11.3	0.0	0.0	
1986	4,966,585	206,619	19,031,208	12.02	26.1	1.1	10.9	24.0
1987	21,332,466	557,323	23,791,174	26.84	89.7	2.3	23.4	38.3
1988	1,393,496	64,650	44,566,317	9.67	3.1	0.1	1.5	21.6
1989	1,704,256	38,823	45,895,163	8.77	3.7	0.1	0.8	43.9
1990	184,769	12,900	47,560,596	8.00	0.4	0.0	0.3	14.3
1991	437,065	416,522	47,732,465	27.17	0.9	0.9	8.7	1.0
1992	219,164	131,449	47,753,008	15.88	0.5	0.3	2.8	1.7
1993	569,824	16,974	47,840,723	5.28	1.2	0.0	0.4	33.6
1994	798,009	1,690	48,393,573	7.00	1.6	0.0	0.0	472.2
1995	179,272	127,095	49,189,892	10.32	0.4	0.3	2.6	1.4
1996	241,650	675,495	49,242,069	13.33	0.5	1.4	13.7	0.4
1997	339,507	77,556	48,808,224	27.72	0.7	0.2	1.6	4.4
1998	189,042	5,023	49,070,175	17.00	0.4	0.0	0.1	37.6
1999	1,957,829	854,046	49,254,194	16.45	4.0	1.7	17.3	2.3
2000	125,033	314,456	50,357,977	25.76	0.2	0.6	6.2	0.4
2001	687,000	186,000	50,168,554	17.00	1.4	0.4	3.7	3.7
			50,669,554					
Totals	46,400,839	3,698,123						12.5

GULF POWER COMPANY

ACCOUNT 390, GENERAL - STRUCTURES & IMPROVEMENTS



Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 Life Analysis

Production _____ Transm. _____ Distribution _____ General X

Account 390 - Structures and Improvements

BAND	PRIOR		CURRENT	
	ASL	CURVE	ASL	CURVE
5-Year	_____	_____	<u> 30 </u>	<u> S4 </u>
10-Year	_____	_____	<u> 45 </u>	<u> S1 </u>
15-Year	_____	_____	<u> 45 </u>	<u> S1 </u>
20-Year	_____	_____	<u> 45 </u>	<u> S1.5 </u>
Full () (56)	_____	_____	<u> 50 </u>	<u> S1.5 </u>
Other () ()	_____	_____	_____	_____
Selection	<u> 43 </u>	<u> R4 </u>	<u> 45 </u>	<u> S1.5 </u>
Balance	<u> \$52,745,754 </u>		<u> \$50,669,554 </u>	

Notes:

Approximately 75% Structures; 25% Improvements.

Reliance placed on 20 year band.

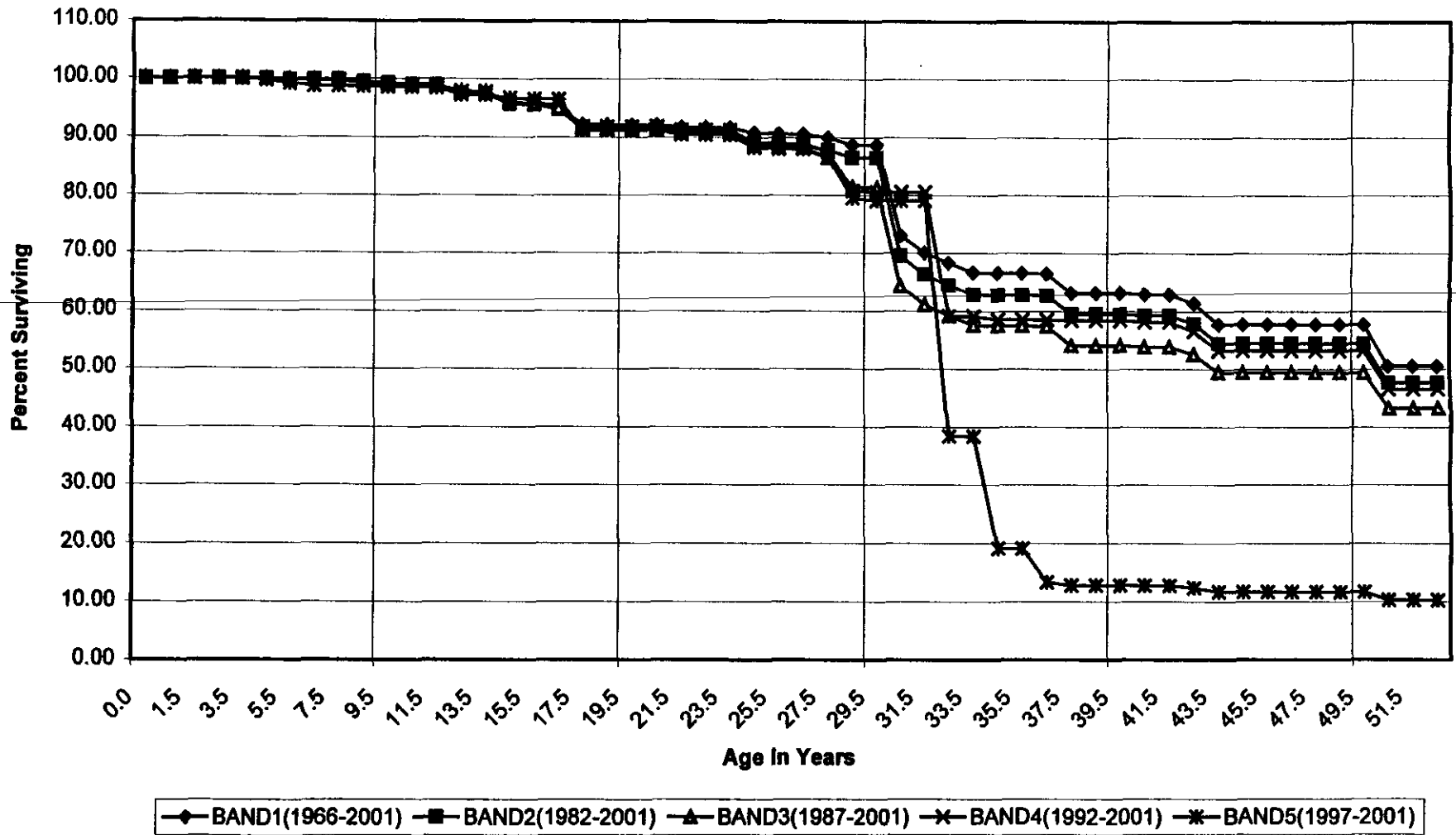
Consider 45 - S1.5

Avg. Age of Retirements 18.96

Avg. Age of Survivors 16.23

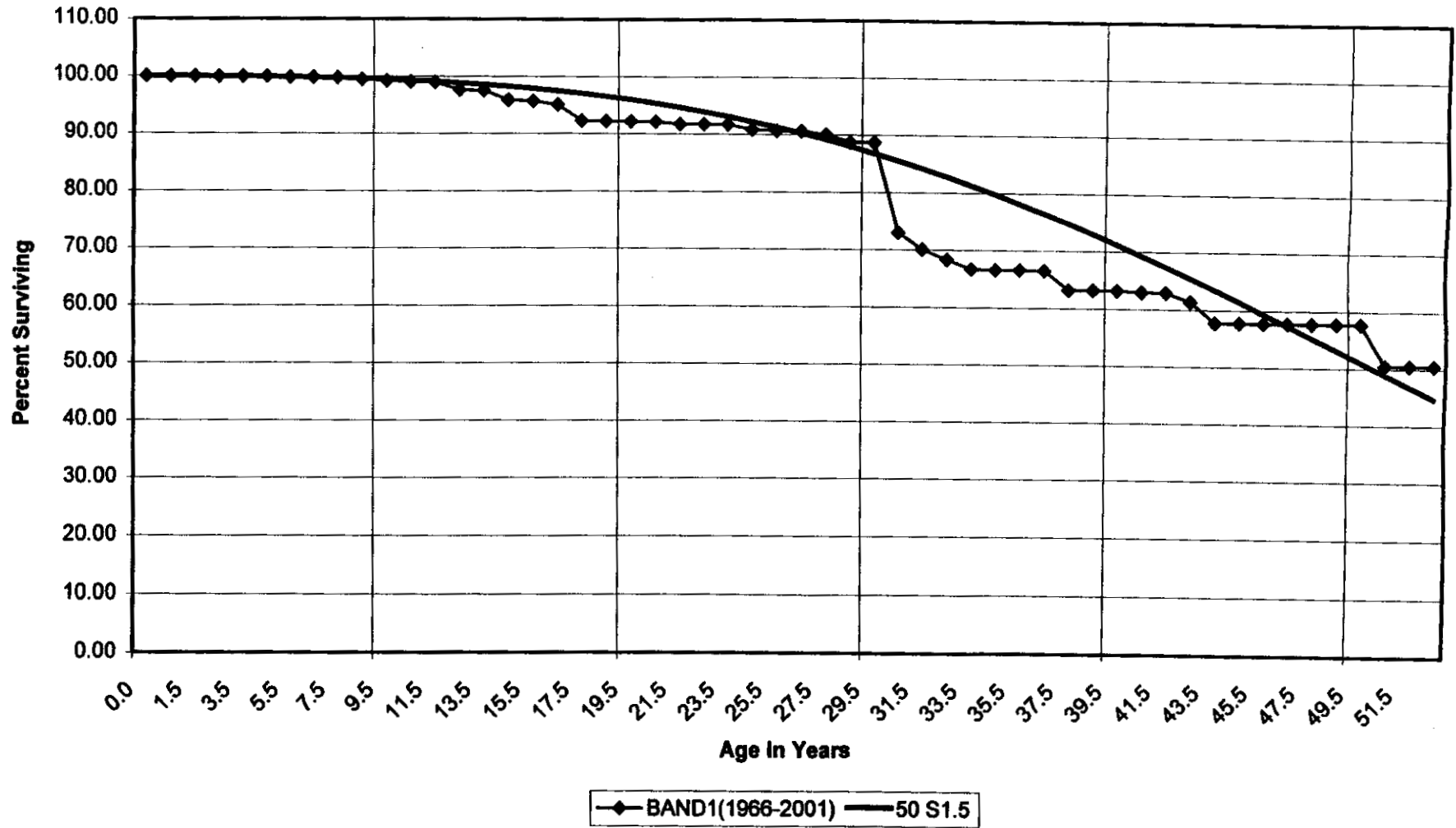
GULF POWER COMPANY

Account 39000000, General - Structures & Improvements



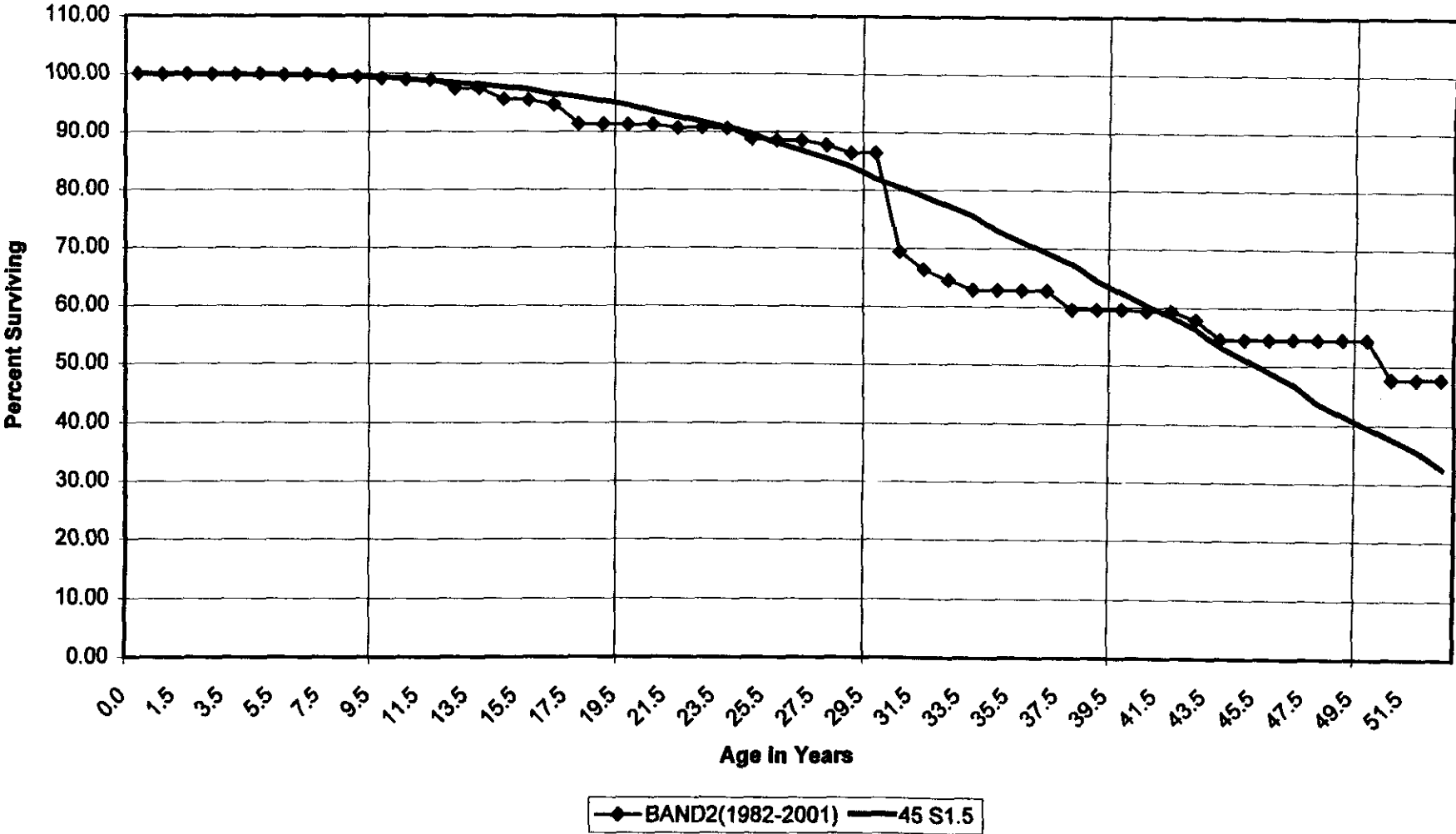
GULF POWER COMPANY

Account 39000000, General - Structures & Improvements



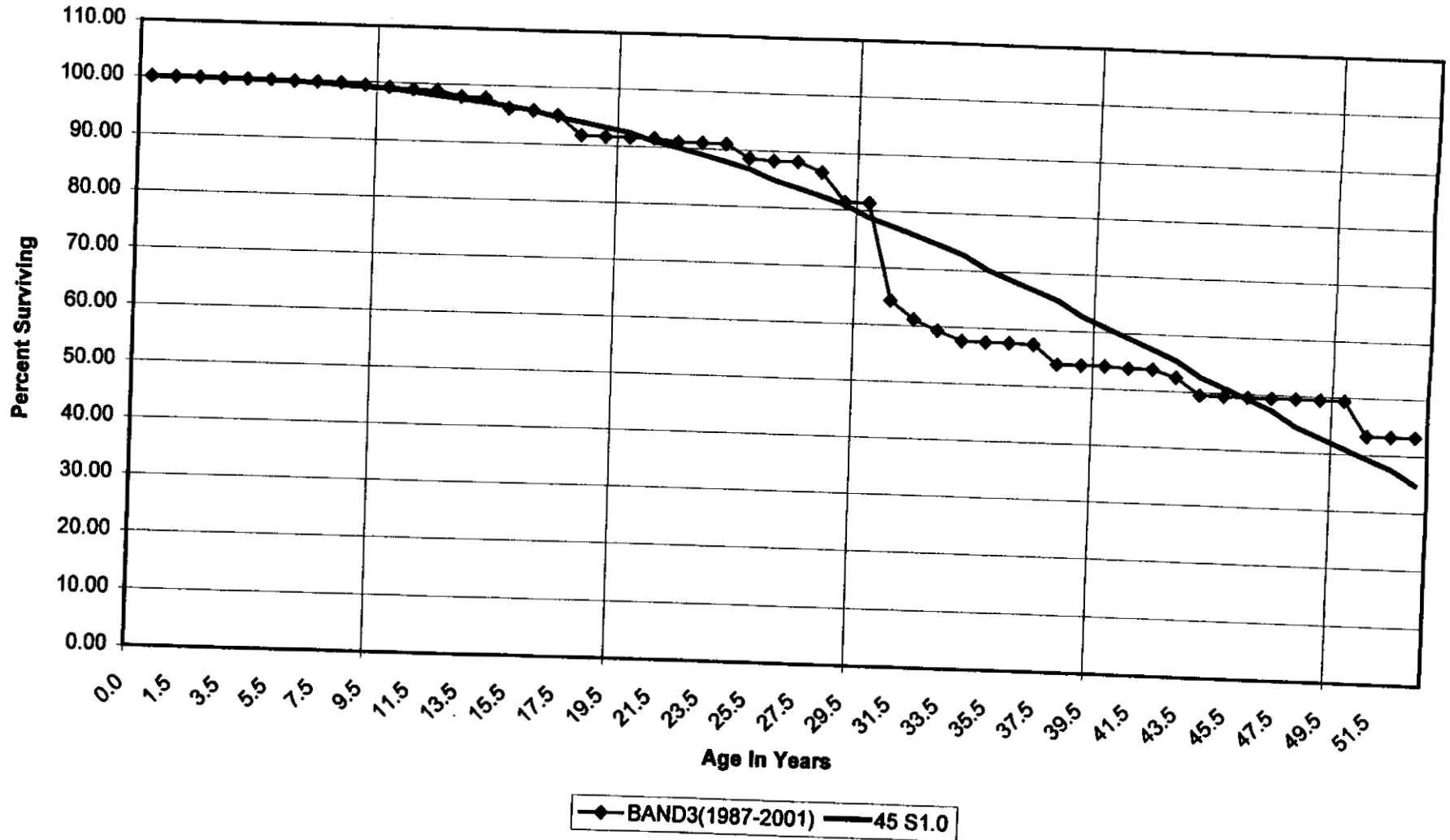
GULF POWER COMPANY

Account 39000000, General - Structures & Improvements



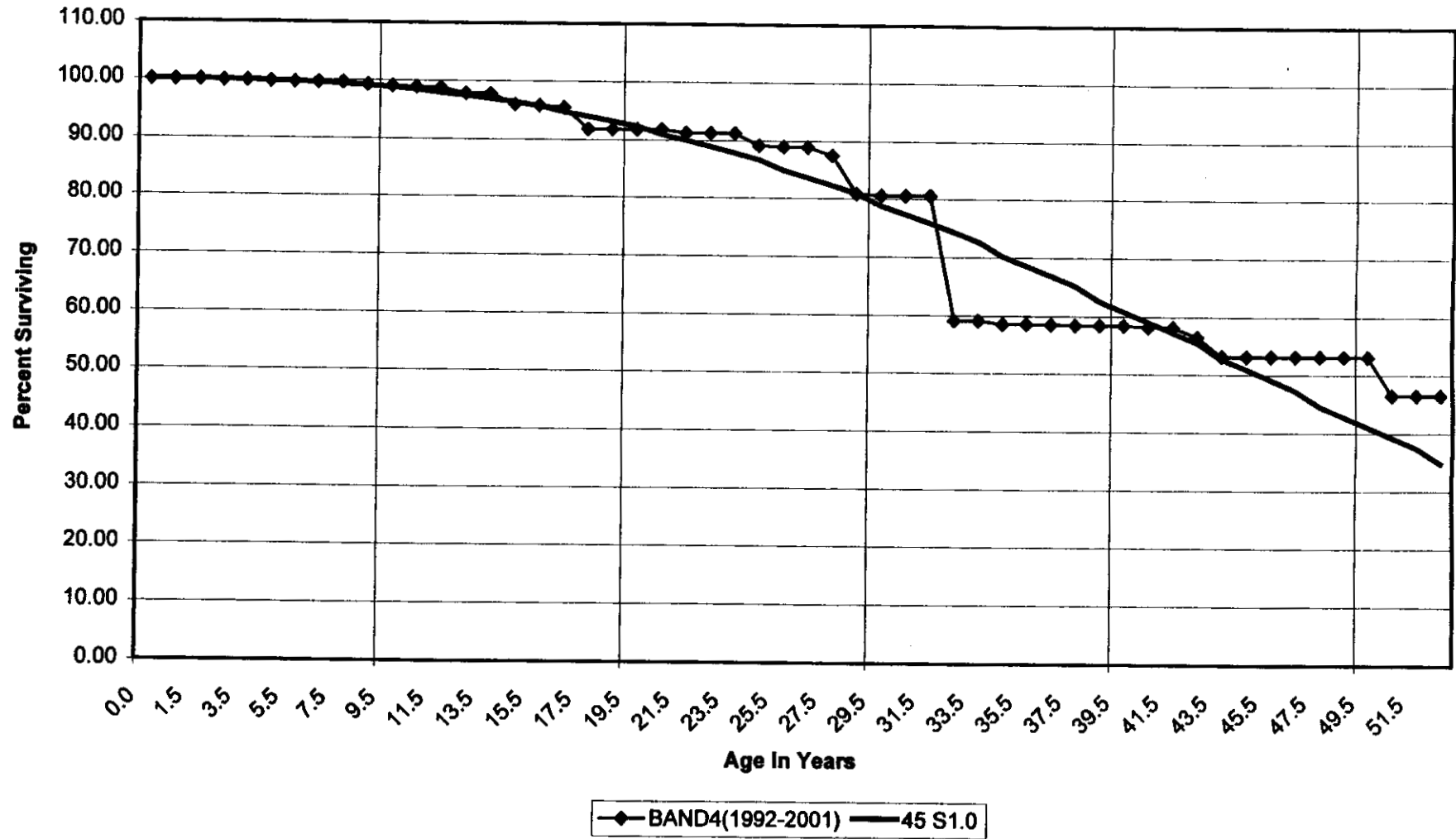
GULF POWER COMPANY

Account 39000000, General - Structures & Improvements



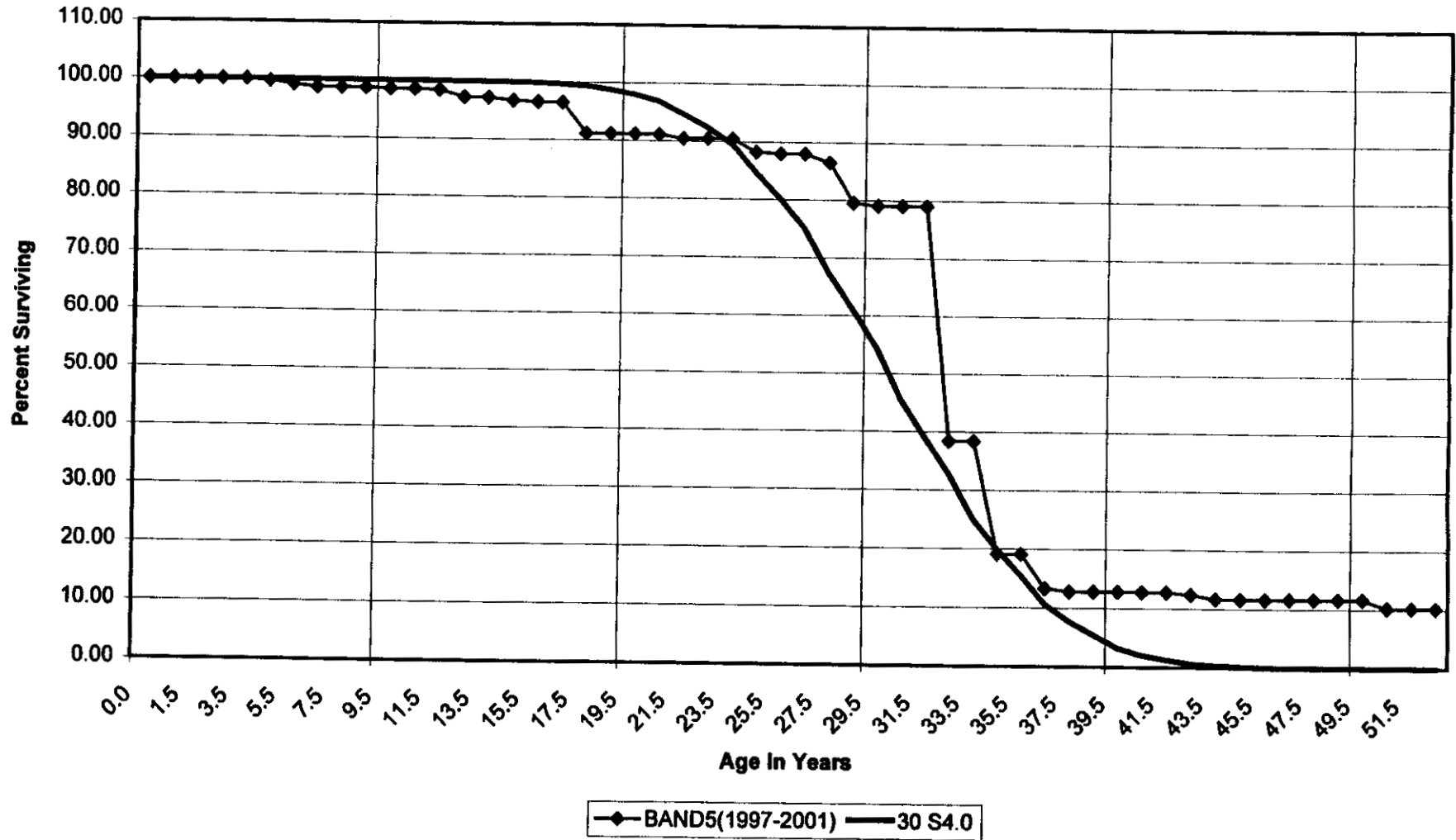
GULF POWER COMPANY

Account 39000000, General - Structures & Improvements



GULF POWER COMPANY

Account 39000000, General - Structures & Improvements



GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39000000

Structures & Improvements

AVERAGE AGE AT RETIREMENT BY RETIREMENT YEAR

RETIREMENT YEAR	RETIREMENTS	AVERAGE AGE
1981	6386.	16.00
1983	5116.	25.00
1986	206619.	12.02
1987	557323.	26.84
1988	64650.	9.67
1989	38823.	8.77
1990	12900.	8.00
1991	416522.	27.17
1992	131449.	15.88
1993	16974.	5.28
1994	1690.	7.00
1995	127095.	10.32
1996	675495.	13.33
1997	77556.	27.72
1998	5023.	17.00
1999	854046.	16.45
2000	314456.	25.76
2001	186000.	17.00
TOTAL	3698123.	18.96

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39000000

Structures & Improvements

SURVIVORS AND RETIREMENTS BY VINTAGE YEAR

VINTAGE YEAR	SURVIVORS	RETIREMENTS	CALCULATED ADDITIONS
-----	-----	-----	-----
1949	218954.	47808.	266762.
1950	0.	355.	355.
1951	522.	250.	772.
1952	1426.	1921.	3347.
1953	30.	0.	30.
1954	44040.	97379.	141419.
1955	3404.	1610.	5014.
1956	386.	0.	386.
1957	1244419.	563546.	1807965.
1958	120963.	98421.	219384.
1959	5218.	28183.	33401.
1960	47035.	92367.	139402.
1961	811.	1302.	2113.
1963	271.	3165.	3436.
1964	1893.	6941.	8834.
1965	0.	34614.	34614.
1966	0.	2035.	2035.
1967	0.	5414.	5414.
1968	0.	1942.	1942.
1969	26624.	9254.	35878.
1970	6258.	20033.	26291.
1971	8840.	35964.	44804.
1972	1223.	6994.	8217.
1973	457883.	11751.	469634.
1974	592331.	216067.	808398.
1975	204607.	132557.	337164.
1976	34519.	21330.	55849.
1977	6239.	10658.	16897.
1978	1970800.	97324.	2068124.
1979	1309375.	109582.	1418957.
1980	1536651.	46252.	1582903.
1981	262270.	5023.	267293.
1982	5400497.	922165.	6322662.
1983	82240.	11761.	94001.
1984	624001.	250236.	874237.

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39000000

Structures & Improvements

SURVIVORS AND RETIREMENTS BY VINTAGE YEAR

VINTAGE YEAR -----	SURVIVORS -----	RETIREMENTS -----	CALCULATED ADDITIONS -----
1985	1905450.	29326.	1934776.
1986	4843875.	122710.	4966585.
1987	20776294.	556172.	21332466.
1988	1379451.	14045.	1393496.
1989	1658712.	45544.	1704256.
1990	180594.	4175.	184769.
1991	432950.	4115.	437065.
1992	219164.	0.	219164.
1993	559205.	10619.	569824.
1994	787128.	10881.	798009.
1995	179272.	0.	179272.
1996	235318.	6332.	241650.
1997	339507.	0.	339507.
1998	189042.	0.	189042.
1999	1957829.	0.	1957829.
2000	125033.	0.	125033.
2001	687000.	0.	687000.
TOTALS	50669554.	3698123.	54367677.

THE AVERAGE AGE OF THE SURVIVING BALANCE IS 16.23 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39000000

Structures & Improvements

1966 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
0.50	0.	51700443.	100.00	100.00
1.50	0.	51048057.	100.00	100.00
2.50	4115.	50931858.	99.99	99.99
3.50	1200.	48973350.	100.00	99.99
4.50	11398.	48783108.	99.98	99.97
5.50	55369.	48434316.	99.89	99.85
6.50	10619.	48283031.	99.98	99.83
7.50	16268.	48126541.	99.97	99.80
8.50	143531.	47542529.	99.70	99.49
9.50	118956.	48647758.	99.76	99.25
10.50	99284.	48310024.	99.79	99.05
11.50	47297.	47782804.	99.90	98.95
12.50	638577.	47696332.	98.66	97.62
13.50	32265.	45399073.	99.93	97.56
14.50	749842.	43990704.	98.30	95.89
15.50	43604.	22465340.	99.81	95.71
16.50	118576.	17578216.	99.33	95.06
17.50	472276.	15820952.	97.01	92.22
18.50	8204.	14724675.	99.94	92.17
19.50	6574.	14634231.	99.96	92.13
20.50	3310.	9227160.	99.96	92.10
21.50	35725.	8961580.	99.60	91.73
22.50	335.	7389204.	100.00	91.73
23.50	2284.	6079494.	99.96	91.69
24.50	38403.	4106410.	99.06	90.83
25.50	10199.	4061768.	99.75	90.61
26.50	215.	4017050.	99.99	90.60
27.50	26218.	3812228.	99.31	89.98
28.50	44795.	3193679.	98.60	88.72
29.50	251.	2691001.	99.99	88.71
30.50	475670.	2689527.	82.31	73.02
31.50	88878.	2205017.	95.97	70.08
32.50	52223.	2109881.	97.52	68.34
33.50	49756.	2031034.	97.55	66.67
34.50	2179.	1981278.	99.89	66.59
35.50	507.	1979099.	99.97	66.58

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39000000

Structures & Improvements

1966 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
36.50	2282.	1978592.	99.88	66.50
37.50	99349.	1976310.	94.97	63.16
38.50	0.	1875068.	100.00	63.16
39.50	0.	1874797.	100.00	63.16
40.50	7628.	1874797.	99.59	62.90
41.50	250.	1866358.	99.99	62.89
42.50	43750.	1819073.	97.59	61.38
43.50	103987.	1770105.	94.13	57.77
44.50	630.	1545155.	99.96	57.75
45.50	0.	300106.	100.00	57.75
46.50	0.	299720.	100.00	57.75
47.50	0.	296316.	100.00	57.75
48.50	0.	252276.	100.00	57.75
49.50	154.	252246.	99.94	57.71
50.50	31190.	250666.	87.56	50.53
51.50	0.	218954.	100.00	50.53
52.50	0.	218954.	100.00	50.53
TOTAL	3698123.			

REALIZED LIFE = 42.71 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39000000

Structures & Improvements

1982 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
0.50	0.	44550643.	100.00	100.00
1.50	0.	44130936.	100.00	100.00
2.50	4115.	45588806.	99.99	99.99
3.50	1200.	45045819.	100.00	99.99
4.50	11398.	46923701.	99.98	99.96
5.50	55369.	46589693.	99.88	99.85
6.50	10619.	46354855.	99.98	99.82
7.50	16268.	46502128.	99.97	99.79
8.50	143531.	46507130.	99.69	99.48
9.50	118956.	46274028.	99.74	99.22
10.50	99284.	45944125.	99.78	99.01
11.50	47297.	45456695.	99.90	98.91
12.50	638577.	45255095.	98.59	97.51
13.50	32265.	42993684.	99.92	97.44
14.50	749842.	41583910.	98.20	95.68
15.50	43604.	20063188.	99.78	95.47
16.50	112190.	15177744.	99.26	94.77
17.50	472276.	13188332.	96.42	91.37
18.50	8204.	12100889.	99.93	91.31
19.50	6574.	12013881.	99.95	91.26
20.50	3310.	6606810.	99.95	91.22
21.50	35725.	6343343.	99.44	90.70
22.50	335.	4910369.	99.99	90.70
23.50	2284.	3634060.	99.94	90.64
24.50	38403.	1880360.	97.96	88.79
25.50	10199.	3643683.	99.72	88.54
26.50	215.	3599351.	99.99	88.53
27.50	26218.	3399543.	99.23	87.85
28.50	44795.	2922413.	98.47	86.50
29.50	251.	2419765.	99.99	86.50
30.50	475670.	2421638.	80.36	69.51
31.50	88878.	1937900.	95.41	66.32
32.50	52223.	1843119.	97.17	64.44
33.50	49756.	2031034.	97.55	62.86
34.50	2179.	1981278.	99.89	62.79
35.50	507.	1979099.	99.97	62.77

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39000000

Structures & Improvements

1982 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
36.50	2282.	1978592.	99.88	62.70
37.50	99349.	1976310.	94.97	59.55
38.50	0.	1875068.	100.00	59.55
39.50	0.	1874797.	100.00	59.55
40.50	7628.	1874797.	99.59	59.31
41.50	250.	1866358.	99.99	59.30
42.50	43750.	1819073.	97.59	57.87
43.50	103987.	1770105.	94.13	54.47
44.50	630.	1545155.	99.96	54.45
45.50	0.	300106.	100.00	54.45
46.50	0.	299720.	100.00	54.45
47.50	0.	296316.	100.00	54.45
48.50	0.	252276.	100.00	54.45
49.50	154.	252246.	99.94	54.42
50.50	31190.	250666.	87.56	47.65
51.50	0.	218954.	100.00	47.65
52.50	0.	218954.	100.00	47.65
TOTAL	3691737.			

REALIZED LIFE = 41.71 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39000000

Structures & Improvements

1987 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
0.50	0.	30358382.	100.00	100.00
1.50	0.	34637967.	100.00	100.00
2.50	4115.	36447710.	99.99	99.99
3.50	1200.	35360003.	100.00	99.99
4.50	11398.	35263762.	99.97	99.95
5.50	55369.	41235519.	99.87	99.82
6.50	10619.	41212125.	99.97	99.79
7.50	16268.	42605137.	99.96	99.75
8.50	143531.	43220698.	99.67	99.42
9.50	118956.	44586086.	99.73	99.16
10.50	99284.	44264863.	99.78	98.94
11.50	47297.	43788478.	99.89	98.83
12.50	434465.	43897751.	99.01	97.85
13.50	30265.	42408860.	99.93	97.78
14.50	749842.	41466778.	98.19	96.01
15.50	43604.	19948859.	99.78	95.80
16.50	112190.	15106184.	99.26	95.09
17.50	471769.	13114835.	96.40	91.67
18.50	8204.	12054436.	99.93	91.61
19.50	6574.	11965934.	99.95	91.56
20.50	3310.	6564277.	99.95	91.51
21.50	35725.	6300732.	99.43	90.99
22.50	335.	4756584.	99.99	90.99
23.50	2284.	3455708.	99.93	90.93
24.50	38403.	1486060.	97.42	88.58
25.50	5083.	1441418.	99.65	88.26
26.50	215.	1403929.	99.98	88.25
27.50	26218.	1338509.	98.04	86.52
28.50	44795.	753361.	94.05	81.38
29.50	251.	464951.	99.95	81.33
30.50	475670.	2271442.	79.06	64.30
31.50	88878.	1787318.	95.03	61.10
32.50	52223.	1697196.	96.92	59.22
33.50	49756.	1759768.	97.17	57.55
34.50	2179.	1710042.	99.87	57.48
35.50	507.	1711210.	99.97	57.46

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39000000

Structures & Improvements

1987 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
36.50	2282.	1711475.	99.87	57.38
37.50	99349.	1709548.	94.19	54.05
38.50	0.	1875068.	100.00	54.05
39.50	0.	1874797.	100.00	54.05
40.50	7628.	1874797.	99.59	53.83
41.50	250.	1866358.	99.99	53.82
42.50	43750.	1819073.	97.59	52.53
43.50	103987.	1770105.	94.13	49.44
44.50	630.	1545155.	99.96	49.42
45.50	0.	300106.	100.00	49.42
46.50	0.	299720.	100.00	49.42
47.50	0.	296316.	100.00	49.42
48.50	0.	252276.	100.00	49.42
49.50	154.	252246.	99.94	49.39
50.50	31190.	250666.	87.56	43.24
51.50	0.	218954.	100.00	43.24
52.50	0.	218954.	100.00	43.24

TOTAL 3480002.

REALIZED LIFE = 40.44 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39000000

Structures & Improvements

1992 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	ANNUAL CUMULATIVE		
		EXPOSURES %	SURVIVORS %	
0.50	0.	5306330.	100.00	100.00
1.50	0.	5056395.	100.00	100.00
2.50	4115.	5116131.	99.92	99.92
3.50	0.	4858443.	100.00	99.92
4.50	9236.	6062897.	99.85	99.77
5.50	20883.	27046620.	99.92	99.69
6.50	10619.	31757004.	99.97	99.66
7.50	3933.	33500689.	99.99	99.65
8.50	118631.	33573819.	99.65	99.29
9.50	84584.	32989984.	99.74	99.04
10.50	37996.	38957061.	99.90	98.94
11.50	47297.	38753408.	99.88	98.82
12.50	385138.	40074048.	99.04	97.87
13.50	30255.	39422995.	99.92	97.80
14.50	741750.	40020115.	98.15	95.98
15.50	24494.	18510876.	99.87	95.86
16.50	46242.	13679246.	99.66	95.53
17.50	463077.	11963603.	96.13	91.83
18.50	0.	11472119.	100.00	91.83
19.50	0.	11849309.	100.00	91.83
20.50	2762.	6450455.	99.96	91.80
21.50	34913.	6229679.	99.44	91.28
22.50	168.	4683594.	100.00	91.28
23.50	593.	3409255.	99.98	91.26
24.50	32989.	1438113.	97.71	89.17
25.50	3263.	1398885.	99.77	88.96
26.50	215.	1361318.	99.98	88.95
27.50	19277.	1184724.	98.37	87.50
28.50	43809.	575009.	92.38	80.83
29.50	251.	75767.	99.67	80.57
30.50	0.	74293.	100.00	80.57
31.50	0.	67566.	100.00	80.57
32.50	29747.	111832.	73.40	59.13
33.50	0.	66386.	100.00	59.13
34.50	2179.	230898.	99.06	58.58
35.50	507.	1561014.	99.97	58.56

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39000000

Structures & Improvements

1992 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
36.50	1302.	1560893.	99.92	58.51
37.50	1970.	1563625.	99.87	58.44
38.50	0.	1603802.	100.00	58.44
39.50	0.	1603561.	100.00	58.44
40.50	7628.	1606908.	99.53	58.16
41.50	250.	1599241.	99.98	58.15
42.50	43750.	1552311.	97.18	56.51
43.50	103987.	1770105.	94.13	53.19
44.50	630.	1545155.	99.96	53.17
45.50	0.	300106.	100.00	53.17
46.50	0.	299720.	100.00	53.17
47.50	0.	296316.	100.00	53.17
48.50	0.	252276.	100.00	53.17
49.50	154.	252246.	99.94	53.14
50.50	31190.	250666.	87.56	46.52
51.50	0.	218954.	100.00	46.52
52.50	0.	218954.	100.00	46.52
TOTAL	2389784.			

REALIZED LIFE = 41.50 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39000000

Structures & Improvements

1997 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
0.50	0.	3298411.	100.00	100.00
1.50	0.	2853061.	100.00	100.00
2.50	0.	2907300.	100.00	100.00
3.50	0.	1747480.	100.00	100.00
4.50	6332.	2128262.	99.70	99.70
5.50	10881.	2001587.	99.46	99.16
6.50	10619.	2188338.	99.51	98.68
7.50	0.	2183216.	100.00	98.68
8.50	0.	3099240.	100.00	98.68
9.50	4175.	3919486.	99.89	98.57
10.50	0.	24857579.	100.00	98.57
11.50	44440.	29380957.	99.85	98.43
12.50	385138.	31089499.	98.76	97.21
13.50	0.	29880144.	100.00	97.21
14.50	140579.	28590527.	99.51	96.73
15.50	24494.	13334325.	99.82	96.55
16.50	7594.	8733249.	99.91	96.47
17.50	463077.	8368736.	94.47	91.13
18.50	0.	8611346.	100.00	91.13
19.50	0.	10514319.	100.00	91.13
20.50	2566.	5122627.	99.95	91.08
21.50	34726.	4892903.	99.29	90.44
22.50	0.	3557575.	100.00	90.44
23.50	593.	2843794.	99.98	90.42
24.50	32989.	1331831.	97.52	88.18
25.50	3263.	1294050.	99.75	87.96
26.50	0.	1300337.	100.00	87.96
27.50	19277.	1121041.	98.28	86.44
28.50	43809.	544637.	91.96	79.49
29.50	251.	43196.	99.42	79.03
30.50	0.	41722.	100.00	79.03
31.50	0.	32882.	100.00	79.03
32.50	28228.	54852.	48.54	38.36
33.50	0.	1893.	100.00	38.36
34.50	2179.	4343.	49.83	19.11
35.50	0.	2164.	100.00	19.11

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39000000

Structures & Improvements

1997 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
36.50	1302.	4277.	69.56	13.29
37.50	1970.	51980.	96.21	12.79
38.50	0.	59042.	100.00	12.79
39.50	0.	223283.	100.00	12.79
40.50	5707.	1555071.	99.63	12.74
41.50	0.	1548939.	100.00	12.74
42.50	43549.	1505938.	97.11	12.38
43.50	87369.	1501211.	94.18	11.66
44.50	630.	1292909.	99.95	11.65
45.50	0.	49286.	100.00	11.65
46.50	0.	49422.	100.00	11.65
47.50	0.	46172.	100.00	11.65
48.50	0.	252276.	100.00	11.65
49.50	154.	252246.	99.94	11.64
50.50	31190.	250666.	87.56	10.19
51.50	0.	218954.	100.00	10.19
52.50	0.	218954.	100.00	10.19
TOTAL	1437081.			

REALIZED LIFE = 32.94 YEARS

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 Salvage and Cost of Removal Analysis

Production _____ Transm. _____ Distribution _____ General X

Account 390 - Structures and Improvements

BAND	PRIOR			CURRENT		
	Salvage %	COR %	Net Removal %	Salvage %	COR %	Net Removal %
5-Year	_____	_____	_____	4	14	10
10-Year	_____	_____	_____	7	12	5
Full () (21)	_____	_____	_____	5	11	6
Other () (3)	_____	_____	_____	0	17	17
Selection	0	0	0	0	5	5
Balance	<u> \$52,745,754 </u>			<u> \$50,669,554 </u>		

Notes: Net Removal Cost as approved by FPSC in 1997: 0%

Cost of Removal:	5%
Salvage:	<u>0%</u>
Proposed Net Removal:	5%

Salvage is 0%. Some COR expected and is reflected in recent years.

**NET REMOVAL COST
HISTORICAL ANALYSIS
GULF POWER COMPANY**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Assigned Year	Retirements	Cost of Removal	Cost of Removal % (C)+(B)	Gross Salvage	Gross Salvage % (E)+(B)	Net Removal (C)-(E)	% Net Removal To Rets (G)+(B)
ACCOUNT 390							
1981	147,288	31,113	21.12	200	0.14	30,913	20.99
1982	0	0	0.00	0	0.00	0	0.00
1983	19,580	300	1.53	100	0.51	200	1.02
1984	66,964	15,008	22.41	290	0.43	14,718	21.98
1985	0	0	0.00	0	0.00	0	0.00
1986	136,800	25,305	18.52	195	0.14	25,110	18.38
1987	830,914	96,123	11.57	22,365	2.69	73,758	8.88
1988	36,365	1,327	3.65	0	0.00	1,327	3.65
1989	241,423	6,506	3.52	5,735	2.38	2,771	1.15
1990	83,793	233	0.28	6,900	8.23	(6,667)	(7.96)
1991	277,474	2,165	0.78	23	0.01	2,142	0.77
1992	234,464	15,109	6.44	73,332	31.28	(58,223)	(24.83)
1993	16,974	4,283	25.23	0	0.00	4,283	25.23
1994	1,690	5,397	319.27	0	0.00	5,397	319.27
1995	168,287	11,121	6.61	39,838	23.67	(28,717)	(17.06)
1996	310,398	2,462	0.79	54,469	17.55	(52,007)	(16.75)
1997	236,660	48,595	20.53	0	0.00	48,595	20.53
1998	265,895	142,491	53.59	0	0.00	142,491	53.59
1999	610,967	22,579	3.70	0	0.00	22,579	3.70
2000	126,909	4,598	3.62	0	0.00	4,598	3.62
TOTAL	3,812,642	436,715	11.45	203,447	5.34	233,268	6.12
10 Yr.	2,249,716	258,800	11.50	167,661	7.45	91,139	4.05
5 Yr.	1,550,827	220,725	14.23	54,469	3.51	166,256	10.72
3 Yr.	1,003,771	169,668	16.90	0	0.00	169,668	16.90

Net Removal Cost as approved by FPSC in 1997:

0%

Cost of Removal
Salvage

5%

0%

Proposed Net Removal Cost:

5%

Salvage is 0%. Some COR expected and is reflected in recent years.

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001

Production _____ Transm. _____ Distribution _____ General X

Account 392.20 - Transportation Equipment - Light Trucks

Depreciable Balance \$4,744,533

Depreciable Reserve \$2,218,000

	PRIOR STUDY	EXISTING	CURRENT STUDY
Average Service Life (Yrs.)	<u> 7.0 </u>	<u> 7.0 </u>	<u> 9.0 </u>
Iowa Curve	<u> L3 </u>	<u> L3 </u>	<u> L3 </u>
Remaining Life (Yrs.)	<u> 3.5 </u>	<u> 3.5 </u>	<u> 5.0 </u>
Salvage (%)	<u> 20 </u>	<u> 20 </u>	<u> 15 </u>
Cost of Removal (%)	<u> 0 </u>	<u> 0 </u>	<u> 0 </u>
Net Removal (%)	<u> (20) </u>	<u> (20) </u>	<u> (15) </u>
Rate (%)	<u> 4.6 </u>	<u> 4.8 </u>	<u> 7.7 </u>

 Account Content: 2001 activity is estimated.

Life Analysis:

Salvage & Cost of Removal Analysis:

GULF POWER COMPANY

5-17-2001

Transportation - Light Trucks
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 39220000

AGE	VINTAGE YEAR	SURVIVING	REMAINING		RESERVE RATIO	THEORETICAL RESERVE
		BALANCE DECEMBER 31 2001	ASL 9.0	LIFE CURVE L3.0		
0.5	2001	176000.	8.5006		0.05549	9767.
1.5	2000	696360.	7.5028		0.16636	115845.
2.5	1999	496725.	6.5285		0.27461	136407.
3.5	1998	848025.	5.6014		0.37762	320231.
4.5	1997	883337.	4.7389		0.47345	418220.
5.5	1996	249483.	3.9888		0.55680	138913.
6.5	1995	244879.	3.4178		0.62024	151884.
7.5	1994	345524.	3.0428		0.66191	228706.
8.5	1993	225296.	2.8140		0.68733	154853.
9.5	1992	196571.	2.6455		0.70606	138790.
10.5	1991	119257.	2.4604		0.72662	86654.
11.5	1990	122466.	2.2323		0.75196	92090.
12.5	1989	62548.	1.9793		0.78007	48792.
13.5	1988	25069.	1.7264		0.80818	20260.
14.5	1987	39046.	1.4863		0.83485	32598.
15.5	1986	11618.	1.2625		0.85973	9988.
39.5	1962	2329.	0.0000		1.00000	2329.
		4744533.				2106326.
						NET SALVAGE VALUE (4) 15.
						RESERVE AFTER SALVAGE 1790377.
						REMAINING LIFE (YRS) 5.00

STUDY DATE: DECEMBER 31, 2001

PAGE 1

GULF POWER COMPANY

4/18/2001

ACCOUNT NO: 39220000
 SURVIVORS AND RETIREMENTS BY ACCOUNT NUMBER

ACTIVITY YEAR	SURVIVORS	RETIREMENTS
1962	2329.	0.
1965	0.	12484.
1966	0.	9093.
1967	0.	32892.
1968	0.	26176.
1969	0.	16416.
1970	0.	23602.
1971	0.	27214.
1972	0.	49243.
1973	0.	59574.
1974	0.	106280.
1975	0.	19124.
1976	0.	49802.
1977	0.	47814.
1978	0.	76408.
1979	0.	108124.
1980	0.	66025.
1981	0.	133619.
1982	0.	119765.
1983	0.	146851.
1984	0.	77903.
1985	0.	229981.
1986	11618.	228103.
1987	39046.	87841.
1988	25069.	305427.
1989	62548.	160752.
1990	122466.	525792.
1991	119257.	440222.
1992	196571.	186796.
1993	225296.	203507.
1994	345524.	108196.
1995	244879.	251530.
1996	249483.	603821.
1997	883337.	460888.
1998	848025.	316060.
1999	496725.	722153.
2000	696360.	186607.
2001	176000.	90000.
	-----	-----
	4744533.	6316085.

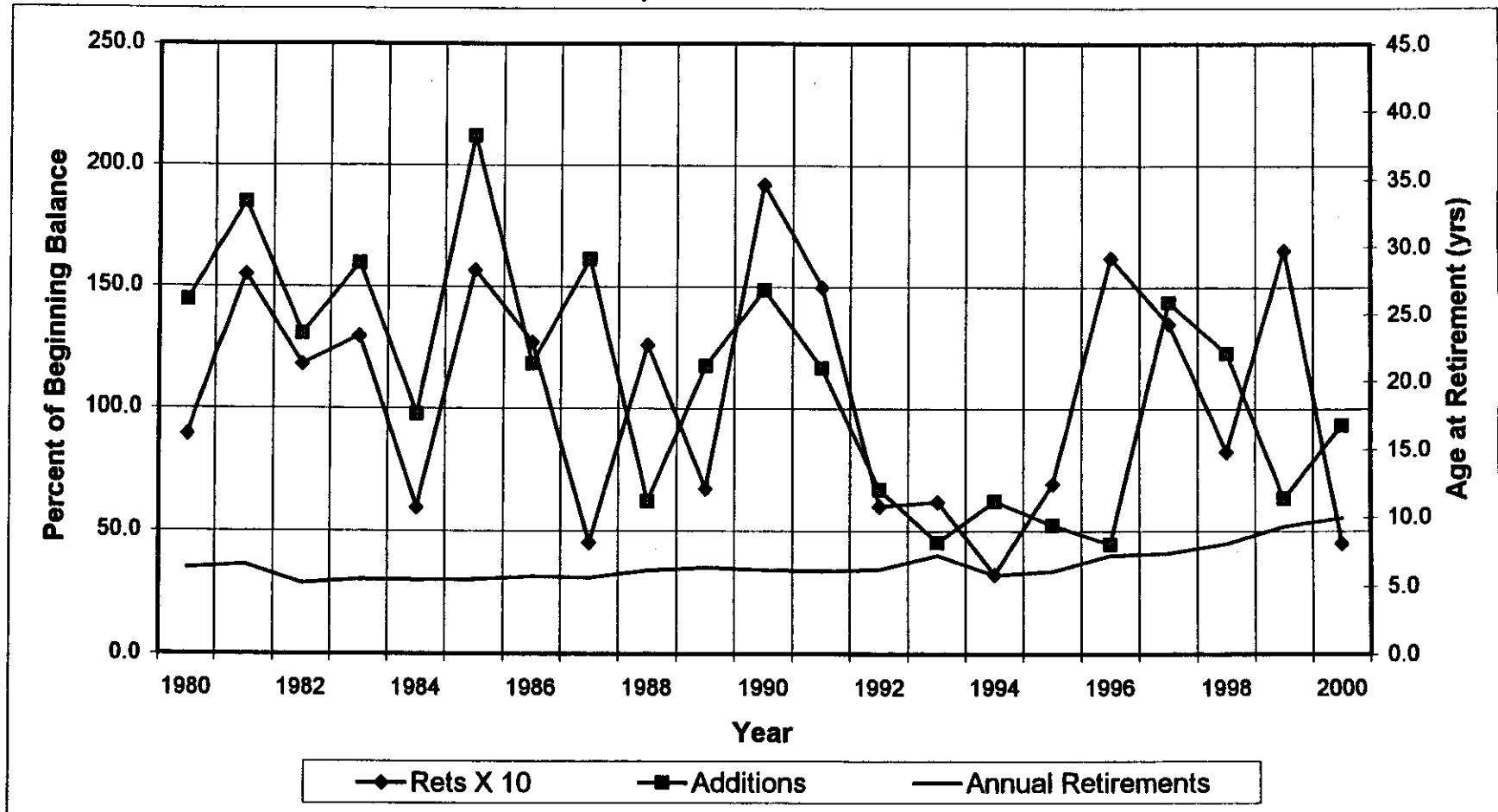
GULF POWER COMPANY
 ADDITIONS AND RETIREMENTS RATIOS
 ACCOUNT 3922, GENERAL - LIGHT TRUCKS

4/19/2001

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Year	Additions \$	Retirements \$	BOY Balance \$	Age at Retirement years	Additions Ratio %	Retirements Ratio %	Rets X 10 Ratio %	Additions Factor
1980	191,426	66,025	736,869	6.23	26.0	9.0	89.6	2.9
1981	286,881	133,619	862,270	6.49	33.3	15.5	155.0	2.1
1982	238,500	119,765	1,015,532	5.14	23.5	11.8	117.9	2.0
1983	325,759	146,851	1,134,267	5.43	28.7	12.9	129.5	2.2
1984	230,778	77,903	1,313,175	5.37	17.6	5.9	59.3	3.0
1985	558,972	229,981	1,466,050	5.43	38.1	15.7	156.9	2.4
1986	381,867	228,103	1,795,041	5.62	21.3	12.7	127.1	1.7
1987	565,552	87,841	1,948,805	5.57	29.0	4.5	45.1	6.4
1988	270,172	305,427	2,426,516	6.09	11.1	12.6	125.9	0.9
1989	504,794	160,752	2,391,261	6.29	21.1	6.7	67.2	3.1
1990	731,300	525,792	2,735,303	6.11	26.7	19.2	192.2	1.4
1991	616,008	440,222	2,940,811	6.03	20.9	15.0	149.7	1.4
1992	373,798	186,796	3,116,597	6.16	12.0	6.0	59.9	2.0
1993	268,837	203,507	3,303,599	7.20	8.1	6.2	61.6	1.3
1994	375,746	108,196	3,368,929	5.77	11.2	3.2	32.1	3.5
1995	341,125	251,530	3,636,479	6.04	9.4	6.9	69.2	1.4
1996	297,543	603,821	3,726,074	7.17	8.0	16.2	162.1	0.5
1997	883,337	460,888	3,419,796	7.37	25.8	13.5	134.8	1.9
1998	848,025	316,061	3,842,245	8.06	22.1	8.2	82.3	2.7
1999	496,725	722,153	4,374,209	9.29	11.4	16.5	165.1	0.7
2000	696,360	186,606	4,148,781	9.91	16.8	4.5	45.0	3.7
2001	176,000	90,000	4,658,535	6.00	3.8	1.9	19.3	2.0
			4,744,535					
Totals	9,659,505	5,651,839						1.7

GULF POWER COMPANY

ACCOUNT 3922, GENERAL - LIGHT TRUCKS



Deloitte & Touche

GULF POWER COMPANY
Depreciation Study as of December 31, 2001
Life Analysis

Production _____ Transm. _____ Distribution _____ General X

Account 392.20 - Transportation Equipment - Light Trucks

BAND	PRIOR		CURRENT	
	ASL	CURVE	ASL	CURVE
5-Year	_____	_____	<u> 9 </u>	<u> L3 </u>
10-Year	_____	_____	<u> 9 </u>	<u> L3 </u>
15-Year	_____	_____	<u> 8 </u>	<u> L3 </u>
20-Year	_____	_____	<u> 8 </u>	<u> L3 </u>
Full () (48)	_____	_____	<u> 8 </u>	<u> L3 </u>
Other () ()	_____	_____	_____	_____
Selection	<u> 7 </u>	<u> S3 </u>	<u> 9 </u>	<u> L3 </u>
Balance	<u> \$3,823,837 </u>		<u> \$4,744,533 </u>	

Notes:

Life seems to be creeping upward.

Avg. Age of Retirements 6.88

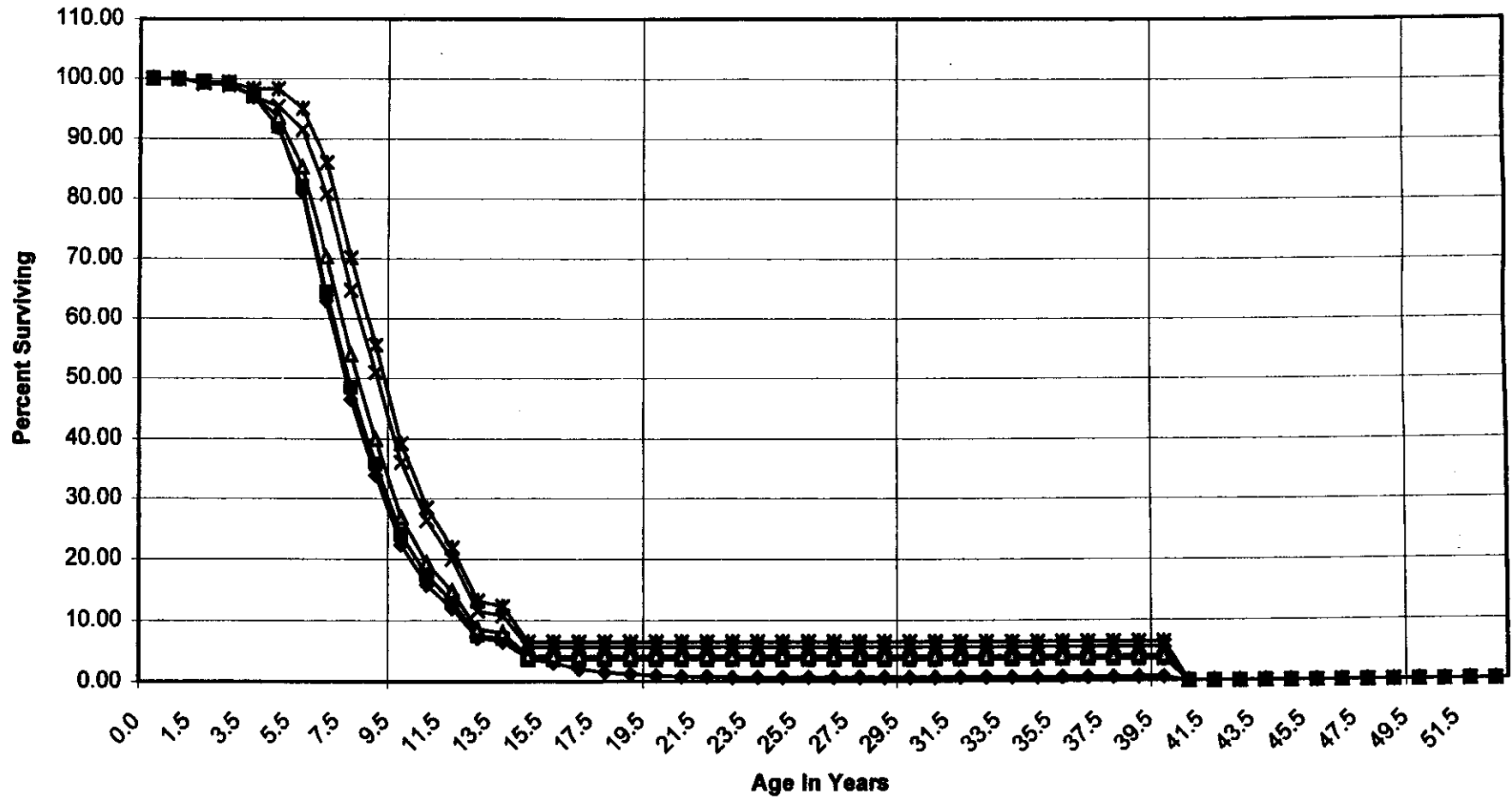
ASL selection based on 5 and 10 year bands.

Avg. Age of Survivors 4.91

Use: 9 - L3.

GULF POWER COMPANY

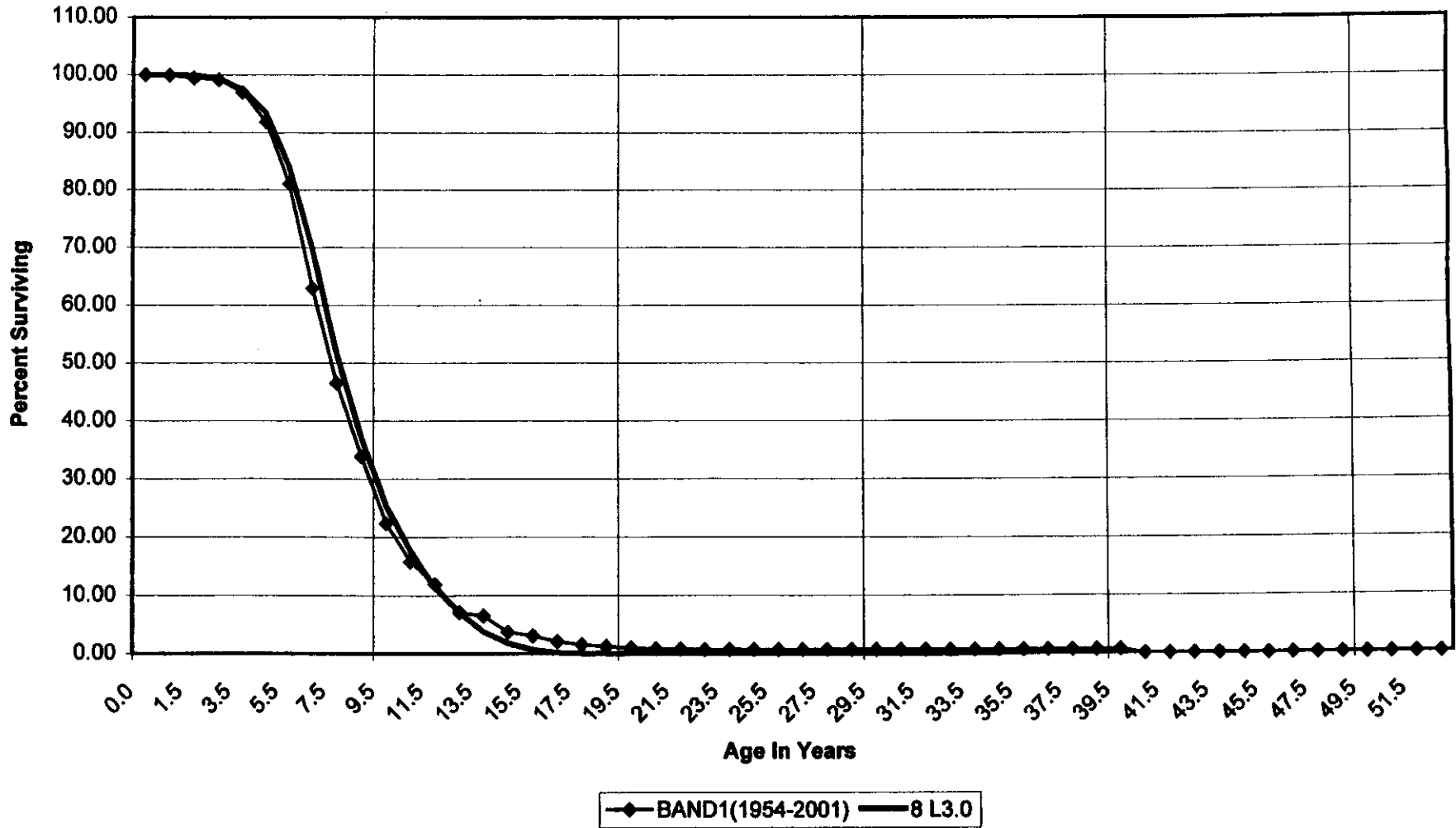
Account 39220000, General - Light Trucks



—◆— BAND1(1954-2001) —■— BAND2(1982-2001) —▲— BAND3(1987-2001) —×— BAND4(1992-2001) —*— BAND5(1997-2001)

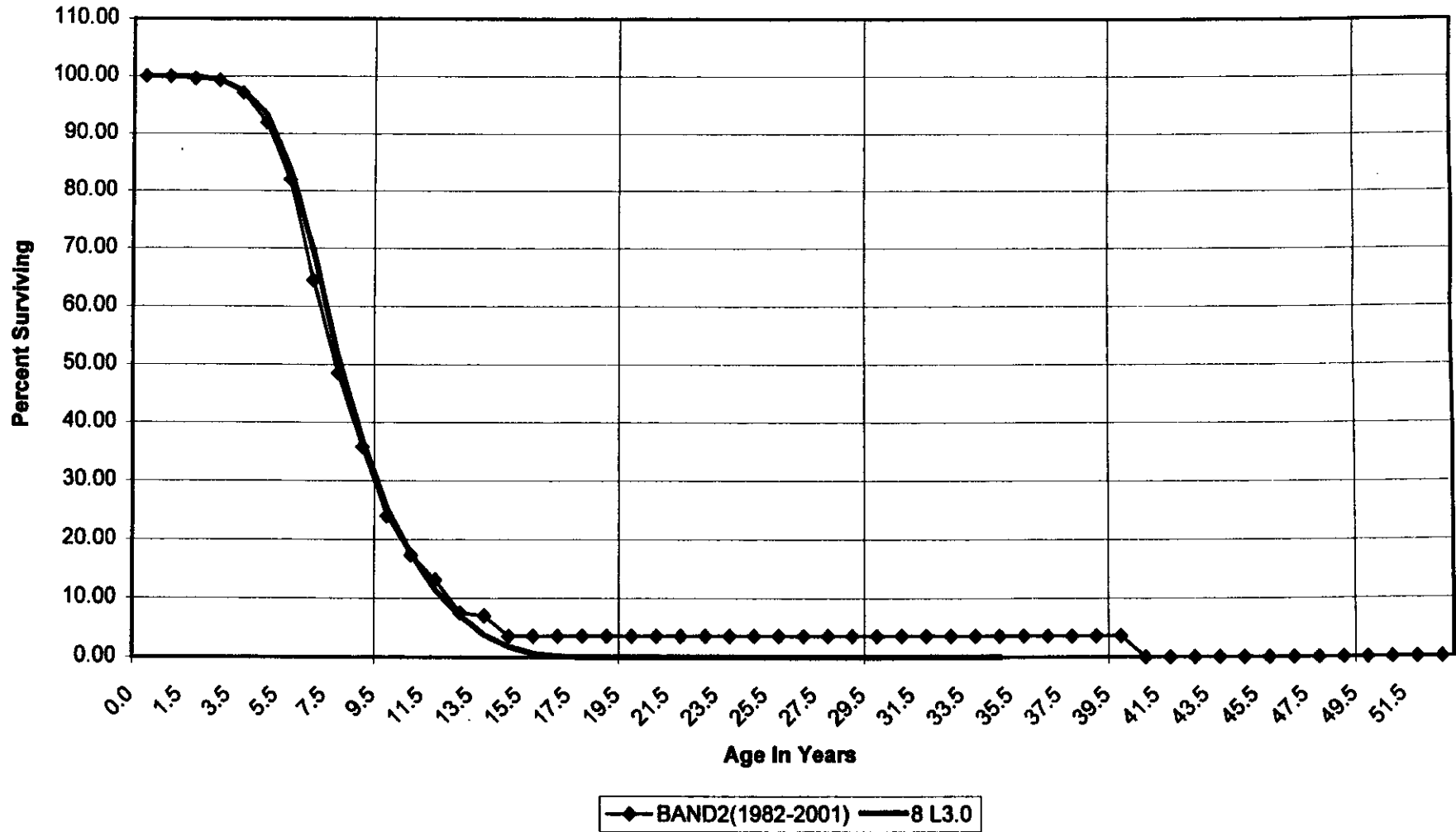
GULF POWER COMPANY

Account 39220000, General - Light Trucks



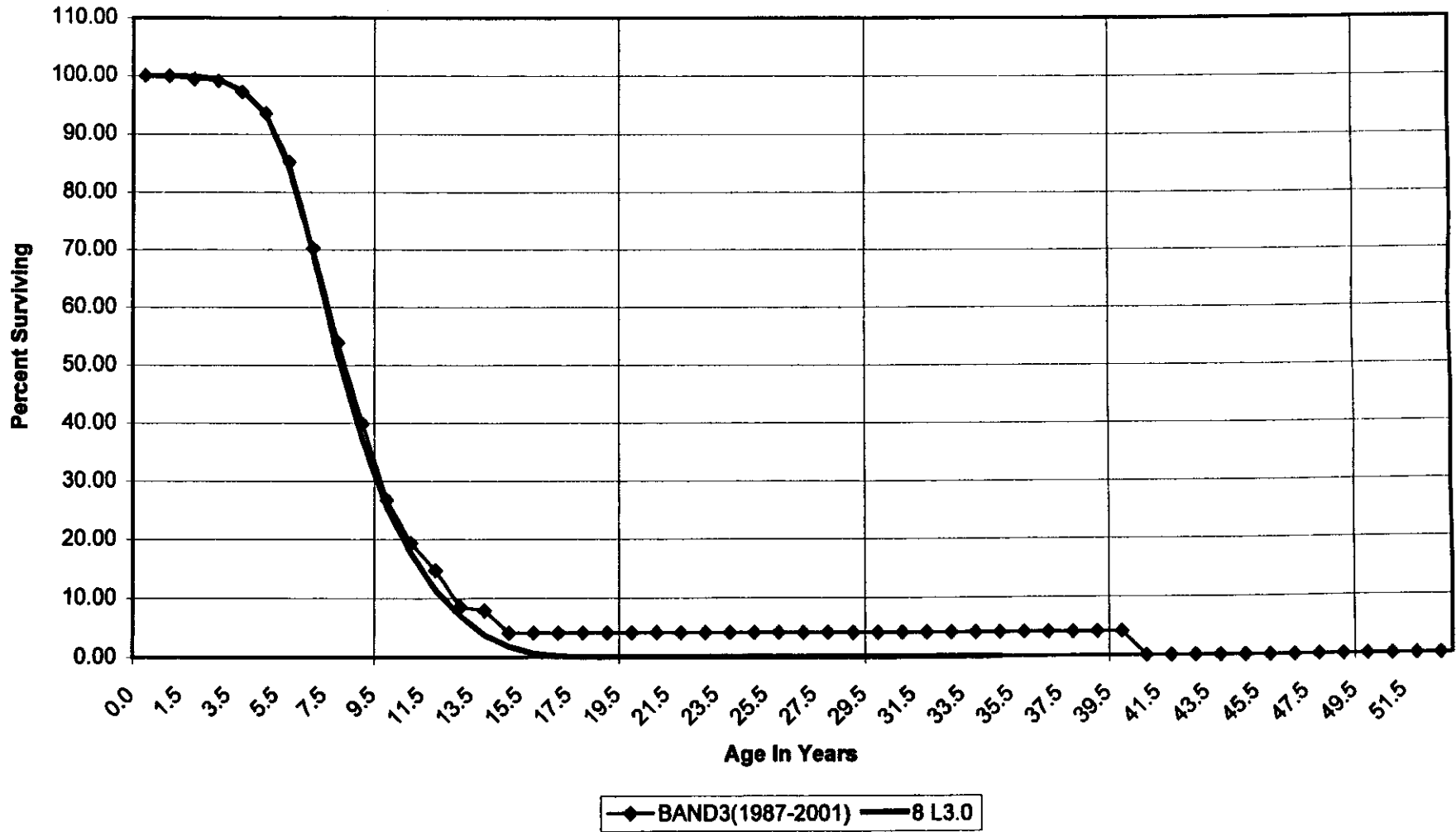
GULF POWER COMPANY

Account 39220000, General - Light Trucks



GULF POWER COMPANY

Account 39220000, General - Light Trucks



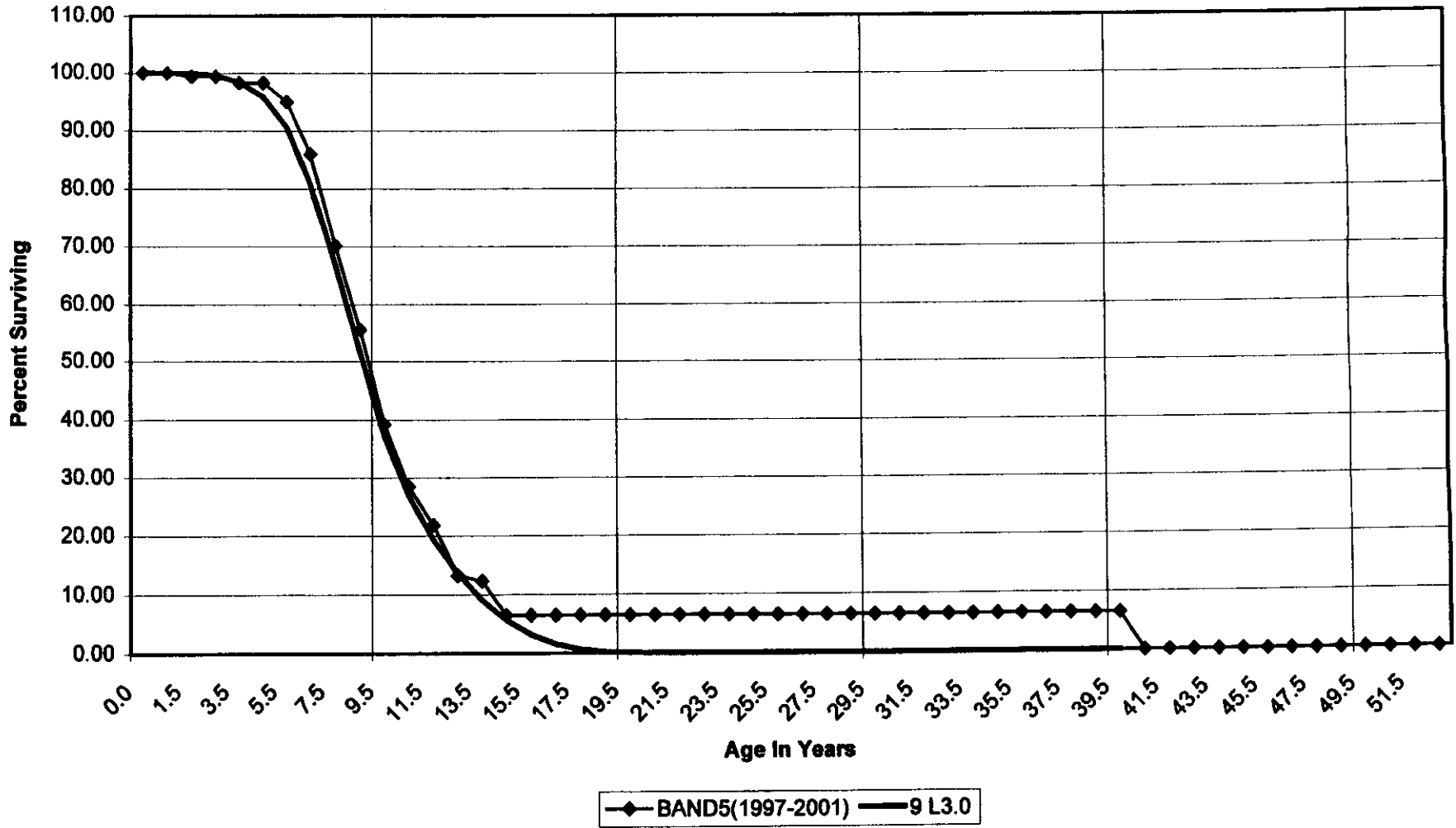
GULF POWER COMPANY

Account 39220000, General - Light Trucks



GULF POWER COMPANY

Account 39220000, General - Light Trucks



STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39220000

Light Trucks

AVERAGE AGE AT RETIREMENT BY RETIREMENT YEAR

RETIREMENT YEAR	RETIREMENTS	AVERAGE AGE
1965	12484.	8.51
1966	9093.	8.81
1967	32892.	10.33
1968	26176.	9.01
1969	16416.	7.51
1970	23602.	7.08
1971	27214.	8.99
1972	49243.	7.54
1973	59574.	7.65
1974	106280.	5.91
1975	19124.	5.54
1976	49802.	6.09
1977	47814.	4.81
1978	76408.	5.83
1979	108124.	5.79
1980	66025.	6.23
1981	133619.	6.49
1982	119765.	5.14
1983	146851.	5.43
1984	77903.	5.37
1985	229981.	5.43
1986	228103.	5.62
1987	87841.	5.57
1988	305427.	6.09
1989	160752.	6.29
1990	525792.	6.11
1991	440222.	6.03
1992	186796.	6.16
1993	203507.	7.20
1994	108196.	5.77
1995	251530.	6.04
1996	603821.	7.17
1997	460888.	7.37
1998	316061.	8.06
1999	722153.	9.29
2000	186606.	9.91
2001	90000.	6.00
TOTAL	6316086.	6.88

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39220000

Light Trucks

SURVIVORS AND RETIREMENTS BY VINTAGE YEAR

VINTAGE YEAR	SURVIVORS	RETIREMENTS	CALCULATED ADDITIONS
-----	-----	-----	-----
1949	0.	626.	626.
1950	0.	3138.	3138.
1951	0.	4645.	4645.
1952	0.	4843.	4843.
1953	0.	205.	205.
1955	0.	3957.	3957.
1956	0.	3049.	3049.
1957	0.	12521.	12521.
1958	0.	26870.	26870.
1959	0.	10098.	10098.
1960	0.	12037.	12037.
1961	0.	7457.	7457.
1962	2329.	20828.	23157.
1963	0.	39407.	39407.
1964	0.	55491.	55491.
1965	0.	36413.	36413.
1966	0.	20626.	20626.
1967	0.	31562.	31562.
1968	0.	41667.	41667.
1969	0.	36665.	36665.
1970	0.	54512.	54512.
1971	0.	70317.	70317.
1972	0.	51071.	51071.
1973	0.	109453.	109453.
1974	0.	128683.	128683.
1975	0.	47056.	47056.
1976	0.	50693.	50693.
1977	0.	121933.	121933.
1978	0.	138263.	138263.
1979	0.	254700.	254700.
1980	0.	191426.	191426.
1981	0.	286881.	286881.
1982	0.	238500.	238500.
1983	0.	325759.	325759.
1984	0.	230778.	230778.

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39220000

Light Trucks

SURVIVORS AND RETIREMENTS BY VINTAGE YEAR

VINTAGE YEAR	SURVIVORS	RETIREMENTS	CALCULATED ADDITIONS
-----	-----	-----	-----
1985	0.	558972.	558972.
1986	11618.	370249.	381867.
1987	39046.	526506.	565552.
1988	25069.	245103.	270172.
1989	62548.	442246.	504794.
1990	122466.	608834.	731300.
1991	119257.	496750.	616008.
1992	196571.	177227.	373798.
1993	225296.	43540.	268837.
1994	345524.	30222.	375746.
1995	244879.	96246.	341125.
1996	249483.	48060.	297543.
1997	883337.	0.	883337.
1998	848025.	0.	848025.
1999	496725.	0.	496725.
2000	696360.	0.	696360.
2001	176000.	0.	176000.
TOTALS	4744535.	6316086.	11060620.

THE AVERAGE AGE OF THE SURVIVING BALANCE IS 4.91 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39220000

Light Trucks

1954 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
0.50	6286.	11047163.	99.94	99.94
1.50	55223.	10865082.	99.49	99.44
2.50	28030.	10118342.	99.72	99.16
3.50	213799.	9598232.	97.77	96.95
4.50	449310.	8539546.	94.74	91.85
5.50	845242.	7207525.	88.27	81.08
6.50	1366495.	6112800.	77.65	62.95
7.50	1176946.	4501426.	73.85	46.49
8.50	810805.	2978956.	72.78	33.84
9.50	659506.	1942854.	66.05	22.35
10.50	318407.	1086778.	70.70	15.80
11.50	157498.	649114.	75.74	11.97
12.50	150856.	369149.	59.13	7.08
13.50	12380.	155746.	92.05	6.52
14.50	51220.	118297.	56.70	3.69
15.50	4908.	28031.	82.49	3.05
16.50	3664.	11504.	68.15	2.08
17.50	2050.	7840.	73.85	1.53
18.50	1088.	5790.	81.21	1.25
19.50	1171.	4702.	75.10	0.94
20.50	576.	3531.	83.69	0.78
21.50	0.	2955.	100.00	0.78
22.50	626.	2955.	78.82	0.62
23.50	0.	2329.	100.00	0.62
24.50	0.	2329.	100.00	0.62
25.50	0.	2329.	100.00	0.62
26.50	0.	2329.	100.00	0.62
27.50	0.	2329.	100.00	0.62
28.50	0.	2329.	100.00	0.62
29.50	0.	2329.	100.00	0.62
30.50	0.	2329.	100.00	0.62
31.50	0.	2329.	100.00	0.62
32.50	0.	2329.	100.00	0.62
33.50	0.	2329.	100.00	0.62
34.50	0.	2329.	100.00	0.62
35.50	0.	2329.	100.00	0.62

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39220000

Light Trucks

1954 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
36.50	0.	2329.	100.00	0.62
37.50	0.	2329.	100.00	0.62
38.50	0.	2329.	100.00	0.62
39.50	0.	2329.	100.00	0.62
TOTAL	6316086.			

REALIZED LIFE = 8.01 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39220000

Light Trucks

1982 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
0.50	985.	9181198.	99.99	99.99
1.50	42154.	9291094.	99.55	99.54
2.50	23357.	8743777.	99.73	99.27
3.50	186224.	8473094.	97.80	97.09
4.50	399415.	7570118.	94.72	91.97
5.50	691677.	6403451.	89.20	82.03
6.50	1168478.	5462292.	78.61	64.48
7.50	1010088.	4070696.	75.19	48.48
8.50	713124.	2719467.	73.78	35.77
9.50	586250.	1787335.	67.20	24.04
10.50	279824.	1004514.	72.14	17.34
11.50	147068.	608307.	75.82	13.15
12.50	145271.	338773.	57.12	7.51
13.50	9018.	130954.	93.11	6.99
14.50	49263.	99928.	50.70	3.55
15.50	0.	11618.	100.00	3.55
16.50	0.	0.	100.00	3.55
17.50	0.	0.	100.00	3.55
18.50	0.	0.	100.00	3.55
19.50	0.	0.	100.00	3.55
20.50	0.	2329.	100.00	3.55
21.50	0.	2329.	100.00	3.55
22.50	0.	2329.	100.00	3.55
23.50	0.	2329.	100.00	3.55
24.50	0.	2329.	100.00	3.55
25.50	0.	2329.	100.00	3.55
26.50	0.	2329.	100.00	3.55
27.50	0.	2329.	100.00	3.55
28.50	0.	2329.	100.00	3.55
29.50	0.	2329.	100.00	3.55
30.50	0.	2329.	100.00	3.55
31.50	0.	2329.	100.00	3.55
32.50	0.	2329.	100.00	3.55
33.50	0.	2329.	100.00	3.55
34.50	0.	2329.	100.00	3.55
35.50	0.	2329.	100.00	3.55

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39220000

Light Trucks

1982 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
36.50	0.	2329.	100.00	3.55
37.50	0.	2329.	100.00	3.55
38.50	0.	2329.	100.00	3.55
39.50	0.	2329.	100.00	3.55
TOTAL	5452196.			
REALIZED LIFE = 8.80 YEARS				

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39220000

Light Trucks

1987 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
0.50	985.	7445322.	99.99	99.99
1.50	42154.	7650204.	99.45	99.44
2.50	22837.	7470662.	99.69	99.13
3.50	138540.	7181878.	98.07	97.22
4.50	242918.	6496704.	96.26	93.58
5.50	498102.	5573912.	91.06	85.22
6.50	882042.	5040734.	82.50	70.31
7.50	921536.	3946007.	76.65	53.89
8.50	700390.	2693242.	73.99	39.88
9.50	583718.	1776664.	67.15	26.77
10.50	275200.	996375.	72.38	19.38
11.50	144194.	601918.	76.04	14.74
12.50	141756.	335258.	57.72	8.51
13.50	9018.	130954.	93.11	7.92
14.50	46203.	96868.	52.30	4.14
15.50	0.	11618.	100.00	4.14
16.50	0.	0.	100.00	4.14
17.50	0.	0.	100.00	4.14
18.50	0.	0.	100.00	4.14
19.50	0.	0.	100.00	4.14
20.50	0.	0.	100.00	4.14
21.50	0.	0.	100.00	4.14
22.50	0.	0.	100.00	4.14
23.50	0.	0.	100.00	4.14
24.50	0.	0.	100.00	4.14
25.50	0.	2329.	100.00	4.14
26.50	0.	2329.	100.00	4.14
27.50	0.	2329.	100.00	4.14
28.50	0.	2329.	100.00	4.14
29.50	0.	2329.	100.00	4.14
30.50	0.	2329.	100.00	4.14
31.50	0.	2329.	100.00	4.14
32.50	0.	2329.	100.00	4.14
33.50	0.	2329.	100.00	4.14
34.50	0.	2329.	100.00	4.14
35.50	0.	2329.	100.00	4.14

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39220000

Light Trucks

1987 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
36.50	0.	2329.	100.00	4.14
37.50	0.	2329.	100.00	4.14
38.50	0.	2329.	100.00	4.14
39.50	0.	2329.	100.00	4.14
TOTAL	4649593.			
REALIZED LIFE = 9.24 YEARS				

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39220000

Light Trucks

1992 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	ANNUAL CUMULATIVE		
		EXPOSURES	% SURVIVORS	% SURVIVORS
0.50	0.	4757496.	100.00	100.00
1.50	41203.	5197504.	99.21	99.21
2.50	14559.	5190370.	99.72	98.93
3.50	98197.	5183880.	98.11	97.05
4.50	77660.	4477654.	98.27	95.37
5.50	163259.	4044007.	95.96	91.52
6.50	450115.	3837919.	88.27	80.79
7.50	674469.	3395457.	80.14	64.74
8.50	511676.	2408189.	78.75	50.98
9.50	493070.	1674996.	70.56	35.98
10.50	264180.	985355.	73.19	26.33
11.50	144194.	601918.	76.04	20.02
12.50	141756.	335258.	57.72	11.56
13.50	9018.	130954.	93.11	10.76
14.50	46203.	96868.	52.30	5.63
15.50	0.	11618.	100.00	5.63
16.50	0.	0.	100.00	5.63
17.50	0.	0.	100.00	5.63
18.50	0.	0.	100.00	5.63
19.50	0.	0.	100.00	5.63
20.50	0.	0.	100.00	5.63
21.50	0.	0.	100.00	5.63
22.50	0.	0.	100.00	5.63
23.50	0.	0.	100.00	5.63
24.50	0.	0.	100.00	5.63
25.50	0.	0.	100.00	5.63
26.50	0.	0.	100.00	5.63
27.50	0.	0.	100.00	5.63
28.50	0.	0.	100.00	5.63
29.50	0.	0.	100.00	5.63
30.50	0.	2329.	100.00	5.63
31.50	0.	2329.	100.00	5.63
32.50	0.	2329.	100.00	5.63
33.50	0.	2329.	100.00	5.63
34.50	0.	2329.	100.00	5.63
35.50	0.	2329.	100.00	5.63

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39220000

Light Trucks

1992 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
36.50	0.	2329.	100.00	5.63
37.50	0.	2329.	100.00	5.63
38.50	0.	2329.	100.00	5.63
39.50	0.	2329.	100.00	5.63
TOTAL	3129559.			
REALIZED LIFE = 10.30 YEARS				

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39220000

Light Trucks

1997 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES %	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
0.50	0.	3100448.	100.00	100.00
1.50	18393.	3221990.	99.43	99.43
2.50	0.	2842117.	100.00	99.43
3.50	29667.	2690915.	98.90	98.33
4.50	0.	2062819.	100.00	98.33
5.50	49970.	1493386.	96.65	95.04
6.50	165152.	1733537.	90.47	85.99
7.50	345172.	1873505.	81.58	70.15
8.50	315653.	1519086.	79.22	55.57
9.50	336308.	1140549.	70.51	39.18
10.50	219699.	804345.	72.69	28.48
11.50	114469.	490720.	76.67	21.84
12.50	126006.	319508.	60.56	13.23
13.50	9018.	130954.	93.11	12.31
14.50	46203.	96868.	52.30	6.44
15.50	0.	11618.	100.00	6.44
16.50	0.	0.	100.00	6.44
17.50	0.	0.	100.00	6.44
18.50	0.	0.	100.00	6.44
19.50	0.	0.	100.00	6.44
20.50	0.	0.	100.00	6.44
21.50	0.	0.	100.00	6.44
22.50	0.	0.	100.00	6.44
23.50	0.	0.	100.00	6.44
24.50	0.	0.	100.00	6.44
25.50	0.	0.	100.00	6.44
26.50	0.	0.	100.00	6.44
27.50	0.	0.	100.00	6.44
28.50	0.	0.	100.00	6.44
29.50	0.	0.	100.00	6.44
30.50	0.	0.	100.00	6.44
31.50	0.	0.	100.00	6.44
32.50	0.	0.	100.00	6.44
33.50	0.	0.	100.00	6.44
34.50	0.	0.	100.00	6.44
35.50	0.	2329.	100.00	6.44

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39220000

Light Trucks

1997 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
36.50	0.	2329.	100.00	6.44
37.50	0.	2329.	100.00	6.44
38.50	0.	2329.	100.00	6.44
39.50	0.	2329.	100.00	6.44
TOTAL	1775709.			

REALIZED LIFE = 10.85 YEARS

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 Salvage and Cost of Removal Analysis

Production _____ Transm. _____ Distribution _____ General X

Account 392.20 - Transportation Equipment - Light Trucks

LAND	PRIOR			CURRENT		
	Salvage %	COR %	Net Removal %	Salvage %	COR %	Net Removal %
10-Year	_____	_____	_____	14	0	(14)
20-Year	_____	_____	_____	17	0	(17)
Full () (17)	_____	_____	_____	18	0	(18)
Other () (3)	_____	_____	_____	12	0	(12)
Selection	20	0	(20)	15	0	(15)
Balance	<u>\$3,823,837</u>			<u>\$4,744,533</u>		

Notes: Net Removal Cost as approved by FPSC in 1997: -20%

Cost of Removal:	0%
Salvage:	15%
Proposed Net Removal:	<u>-15%</u>

Salvage is declining in the past 2 years.

Selection reflects this trend.

**NET REMOVAL COST
HISTORICAL ANALYSIS
GULF POWER COMPANY**

(A) Assigned Year	(B) Retirements	(C) Cost of Removal	(D) Cost of Removal % (C)÷(B)	(E) Gross Salvage	(F) Gross Salvage % (E)÷(B)	(G) Net Removal (C)-(E)	(H) % Net Removal To Rets (G)÷(B)
ACCOUNT 392.2 - Light Trucks							
1984	77,903	0	0.00	17,275	22.17	(17,275)	(22.17)
1985	229,981	0	0.00	35,828	15.58	(35,828)	(15.58)
1986	228,104	0	0.00	54,800	24.02	(54,800)	(24.02)
1987	87,840	0	0.00	13,644	15.53	(13,644)	(15.53)
1988	305,428	0	0.00	59,909	19.61	(59,909)	(19.61)
1989	180,752	0	0.00	10,544	6.58	(10,544)	(6.58)
1990	516,101	0	0.00	109,653	21.25	(109,653)	(21.25)
1991	440,223	0	0.00	76,495	17.38	(76,495)	(17.38)
1992	186,796	0	0.00	32,995	17.68	(32,995)	(17.68)
1993	203,508	0	0.00	44,565	21.90	(44,565)	(21.90)
1994	108,196	0	0.00	27,467	25.39	(27,467)	(25.39)
1995	251,529	0	0.00	87,546	34.81	(87,546)	(34.81)
1996	603,822	0	0.00	78,431	12.99	(78,431)	(12.99)
1997	460,888	0	0.00	101,172	21.95	(101,172)	(21.95)
1998	316,061	0	0.00	60,072	19.01	(60,072)	(19.01)
1999	722,153	0	0.00	67,658	9.37	(67,658)	(9.37)
2000	186,606	0	0.00	20,740	11.11	(20,740)	(11.11)
TOTAL	5,085,890	0	0.00	898,794	17.67	(898,794)	(17.67)
10-Yr	3,479,781	0	0.00	597,141	17.16	(597,141)	(17.16)
5-Yr	2,289,530	0	0.00	328,073	14.33	(328,073)	(14.33)
3 Yr.	1,224,820	0	0.00	148,470	12.12	(148,470)	(12.12)

Net Removal Cost as approved by FPSC in 1997:

-20%

Cost of Removal
Salvage

0%

15%

Proposed Net Removal Cost:

-15%

Salvage is declining slightly in past 2 years. Selection reflects this trend.

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001

Production _____ Transm. _____ Distribution _____ General X

Account 392.30 - Transportation Equipment - Heavy Trucks

Depreciable Balance \$17,591,412

Depreciable Reserve \$6,359,000

	PRIOR STUDY	EXISTING	CURRENT STUDY
Average Service Life (Yrs.)	<u> 11.0 </u>	<u> 11.0 </u>	<u> 10.0 </u>
Iowa Curve	<u> L2 </u>	<u> L2 </u>	<u> L4 </u>
Remaining Life (Yrs.)	<u> 7.2 </u>	<u> 7.2 </u>	<u> 4.7 </u>
Salvage (%)	<u> 20 </u>	<u> 20 </u>	<u> 20 </u>
Cost of Removal (%)	<u> 0 </u>	<u> 0 </u>	<u> 0 </u>
Net Removal (%)	<u> (20) </u>	<u> (20) </u>	<u> (20) </u>
Rate (%)	<u> 6.9 </u>	<u> 7.0 </u>	<u> 9.4 </u>

 Account Content: 2001 activity is estimated.

Life Analysis:

Salvage & Cost of Removal Analysis:

Transportation - Heavy Trucks
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 39230000

AGE	VINTAGE YEAR	SURVIVING	REMAINING	RESERVE THEORETICAL	
		BALANCE DECEMBER 31 2001	LIFE ASL CURVE 10.0 L4.0	RATIO	RESERVE
0.5	2001	565000.	9.4999	0.05001	28257.
1.5	2000	1436143.	8.4999	0.15001	215438.
2.5	1999	2851119.	7.4999	0.25001	712812.
3.5	1998	913568.	6.5030	0.34970	319476.
4.5	1997	1562837.	5.5307	0.44693	698472.
5.5	1996	934855.	4.6150	0.53850	503421.
6.5	1995	1263023.	3.7734	0.62266	786431.
7.5	1994	2170071.	3.0214	0.69786	1514414.
8.5	1993	4576144.	2.4356	0.75644	3461578.
9.5	1992	126927.	2.0990	0.79010	100284.
10.5	1991	135591.	1.9328	0.80672	109384.
11.5	1990	225547.	1.7865	0.82135	185253.
12.5	1989	87992.	1.5874	0.84126	74024.
13.5	1988	240040.	1.3749	0.86251	207036.
14.5	1987	258511.	1.1827	0.88173	227937.
15.5	1986	2721.	1.0149	0.89851	2445.
16.5	1985	120932.	0.8692	0.91308	110421.
18.5	1983	91862.	0.6390	0.93610	85992.
19.5	1982	3599.	0.5564	0.94436	3399.
20.5	1981	24930.	0.5000	0.95000	23683.
		<u>17591412.</u>			<u>9370159.</u>
				NET SALVAGE VALUE (%)	20.
				RESERVE AFTER SALVAGE	<u>7496127.</u>
				REMAINING LIFE (YRS)	<u>4.67</u>

STUDY DATE: DECEMBER 31, 2001

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GULF POWER COMPANY

4/18/2001

ACCOUNT NO: 39230000
SURVIVORS AND RETIREMENTS BY ACCOUNT NUMBER

ACTIVITY YEAR	SURVIVORS	RETIREMENTS
1961	0.	476.
1962	0.	10988.
1963	0.	4366.
1964	0.	8519.
1966	0.	15445.
1967	0.	14633.
1968	0.	23898.
1969	0.	11291.
1970	0.	63428.
1971	0.	19711.
1972	0.	28551.
1973	0.	62782.
1974	0.	57718.
1975	0.	21817.
1976	0.	43860.
1977	0.	135285.
1978	0.	173796.
1979	0.	120276.
1980	0.	177945.
1981	24930.	147460.
1982	3599.	340407.
1983	91862.	84896.
1984	0.	445650.
1985	120932.	99781.
1986	2721.	989593.
1987	258511.	255345.
1988	240040.	61216.
1989	87992.	586654.
1990	225547.	79400.
1991	135591.	678964.
1992	126927.	1043545.
1993	4576144.	637533.
1994	2170071.	1686569.
1995	1263023.	697373.
1996	934855.	1261199.
1997	1562837.	1499307.
1998	913568.	917265.
1999	2851119.	1891206.
2000	1436143.	427841.
2001	565000.	337000.
	-----	-----
	17591412.	15162989.

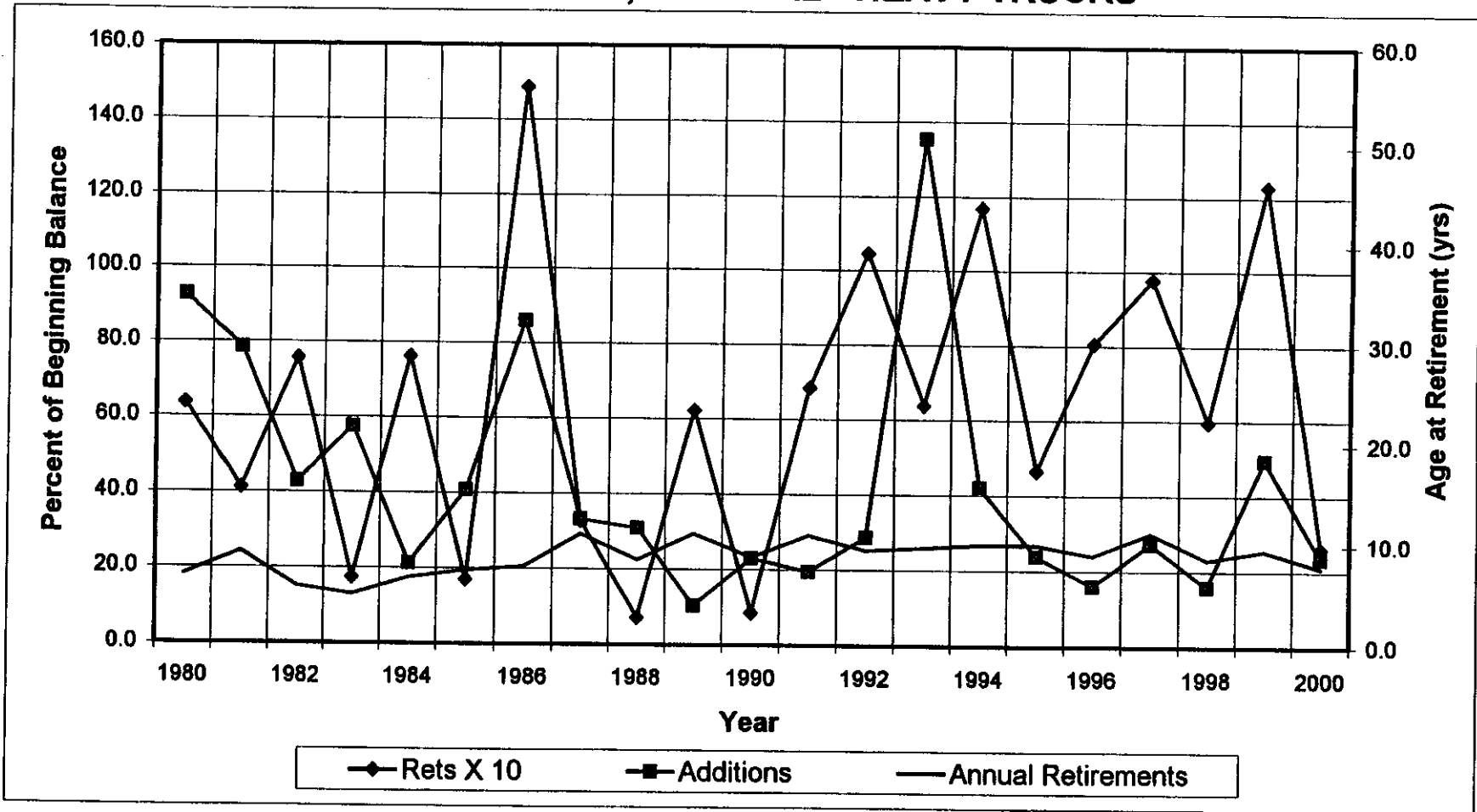
GULF POWER COMPANY
 ADDITIONS AND RETIREMENTS RATIOS
 ACCOUNT 3923, GENERAL - HEAVY TRUCKS

4/19/2001

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Year	Additions \$	Retirements \$	BOY Balance \$	Age at Retirement years	Additions Ratio %	Retirements Ratio %	Rets X 10 Ratio %	Additions Factor
1980	969,821	177,945	2,797,228	6.78	34.7	6.4	63.6	5.5
1981	1,056,125	147,460	3,589,104	9.10	29.4	4.1	41.1	7.2
1982	720,675	340,407	4,497,769	5.67	16.0	7.6	75.7	2.1
1983	1,049,730	84,896	4,878,037	4.82	21.5	1.7	17.4	12.4
1984	464,792	445,650	5,842,871	6.51	8.0	7.6	76.3	1.0
1985	892,601	99,781	5,862,013	7.32	15.2	1.7	17.0	8.9
1986	2,143,589	989,593	6,654,833	7.69	32.2	14.9	148.7	2.2
1987	969,872	255,345	7,808,829	10.93	12.4	3.3	32.7	3.8
1988	981,534	61,216	8,523,356	8.37	11.5	0.7	7.2	16.0
1989	363,443	586,654	9,443,674	10.98	3.8	6.2	62.1	0.6
1990	792,033	79,400	9,220,463	8.71	8.6	0.9	8.6	10.0
1991	722,570	678,964	9,933,096	10.91	7.3	6.8	68.4	1.1
1992	1,069,991	1,043,545	9,976,702	9.41	10.7	10.5	104.6	1.0
1993	5,068,424	637,533	10,003,148	9.71	50.7	6.4	63.7	8.0
1994	2,273,933	1,686,569	14,434,039	10.01	15.8	11.7	116.8	1.3
1995	1,337,682	697,373	15,021,403	10.04	8.9	4.6	46.4	1.9
1996	934,855	1,261,199	15,661,712	8.99	6.0	8.1	80.5	0.7
1997	1,562,837	1,499,306	15,335,368	11.24	10.2	9.8	97.8	1.0
1998	913,588	917,266	15,398,899	8.60	5.9	6.0	59.6	1.0
1999	2,851,119	1,891,208	15,395,201	9.52	18.5	12.3	122.8	1.5
2000	1,436,143	427,841	16,355,112	7.83	8.8	2.6	26.2	3.4
2001	565,000	337,000	17,363,414	9.00	3.3	1.9	19.4	1.7
			17,591,414					
Totals	29,140,337	14,346,151						2.0

GULF POWER COMPANY

ACCOUNT 3923, GENERAL - HEAVY TRUCKS



Deloitte & Touche

GULF POWER COMPANY
Depreciation Study as of December 31, 2001
Life Analysis

Production _____ Transm. _____ Distribution _____ General X

Account 392.30 - Transportation Equipment - Heavy Trucks

BAND	PRIOR		CURRENT	
	ASL	CURVE	ASL	CURVE
5-Year	_____	_____	<u> 10 </u>	<u> L4 </u>
10-Year	_____	_____	<u> 10 </u>	<u> L4 </u>
15-Year	_____	_____	<u> 11 </u>	<u> L3 </u>
20-Year	_____	_____	<u> 10.5 </u>	<u> L3 </u>
Full () (38)	_____	_____	<u> 10.5 </u>	<u> L3 </u>
Other () ()	_____	_____	_____	_____
Selection	<u> 11 </u>	<u> L2 </u>	<u> 10 </u>	<u> L4 </u>
Balance	<u>\$15,352,142</u>		<u>\$17,591,412</u>	

Notes:

slightly shorter ASL; steeper curve.

Avg. Age of Retirements 9.34

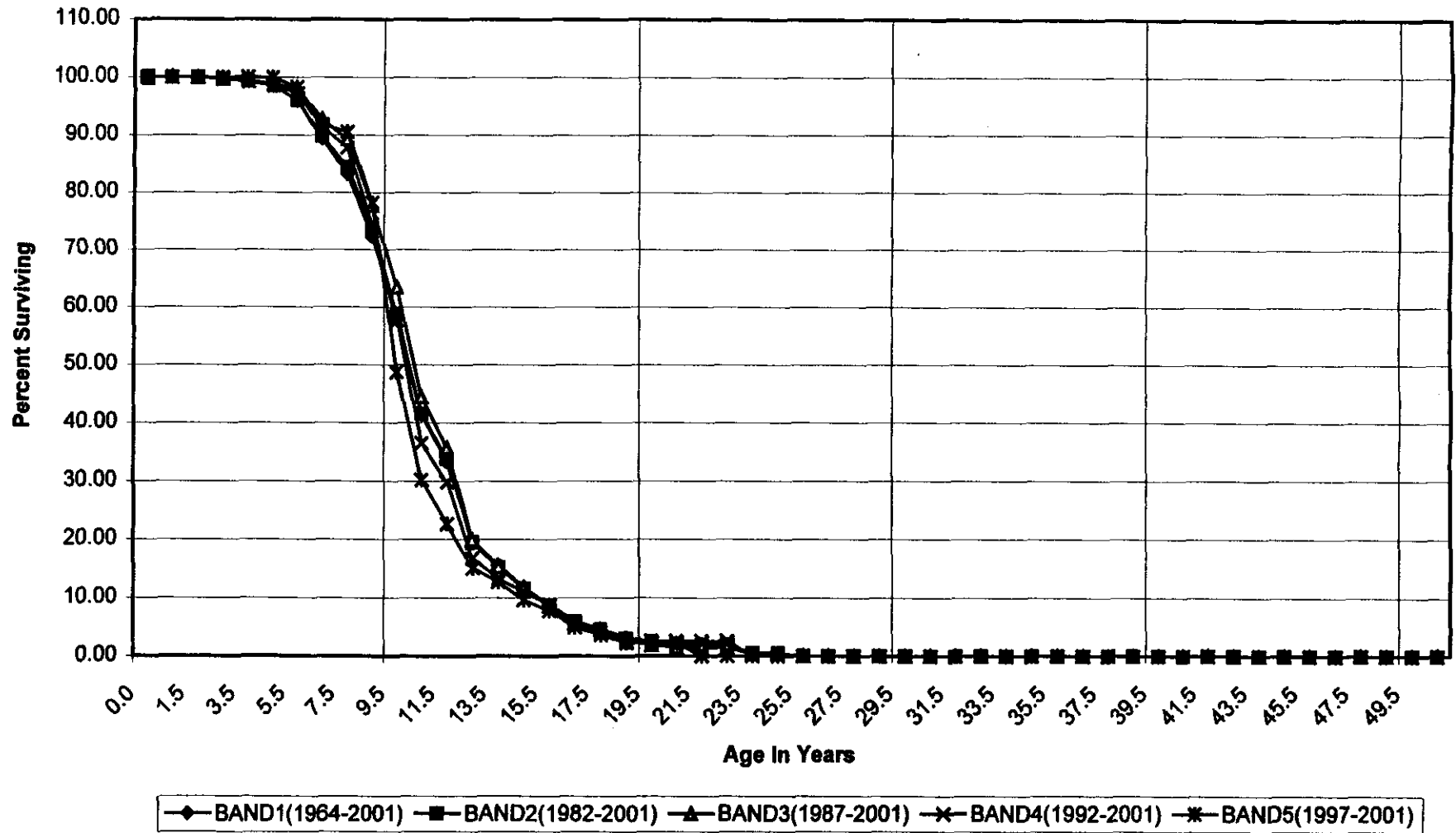
ASL selection based on 5 and 10 year bands.

Avg. Age of Survivors 6.02

Use: 10 - L4

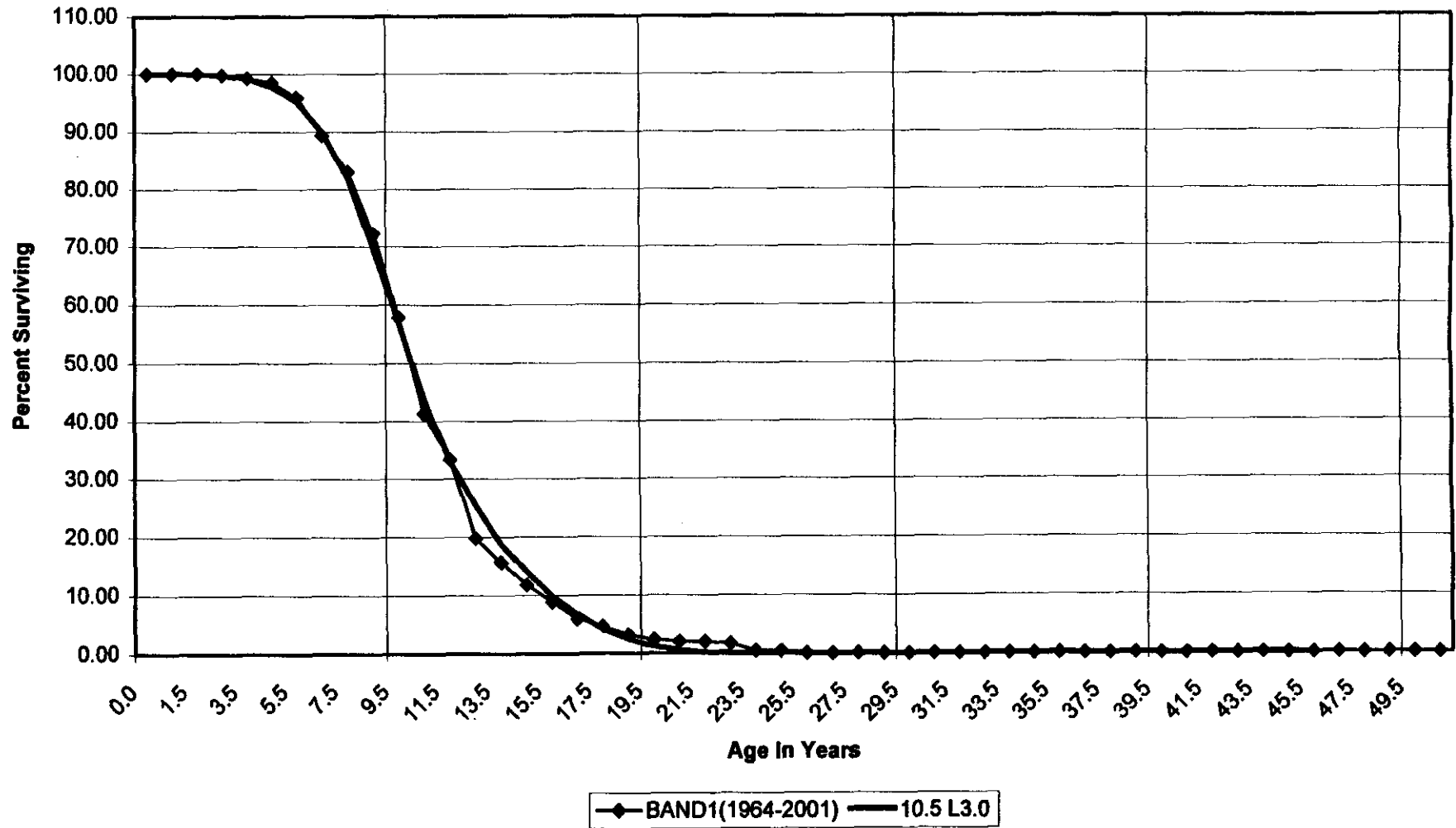
GULF POWER COMPANY

Account 39230000, General - Heavy Trucks



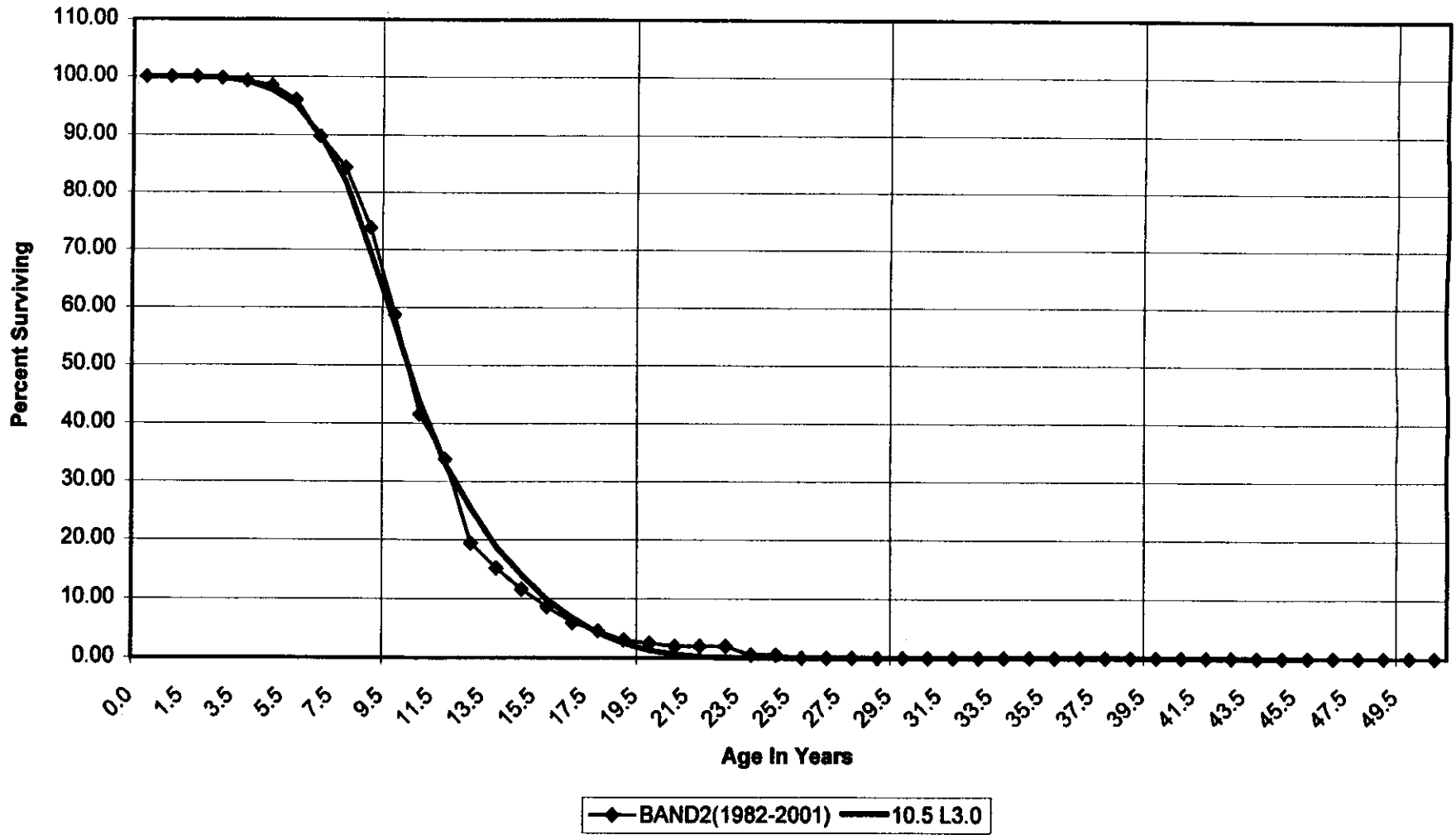
GULF POWER COMPANY

Account 39230000, General - Heavy Trucks



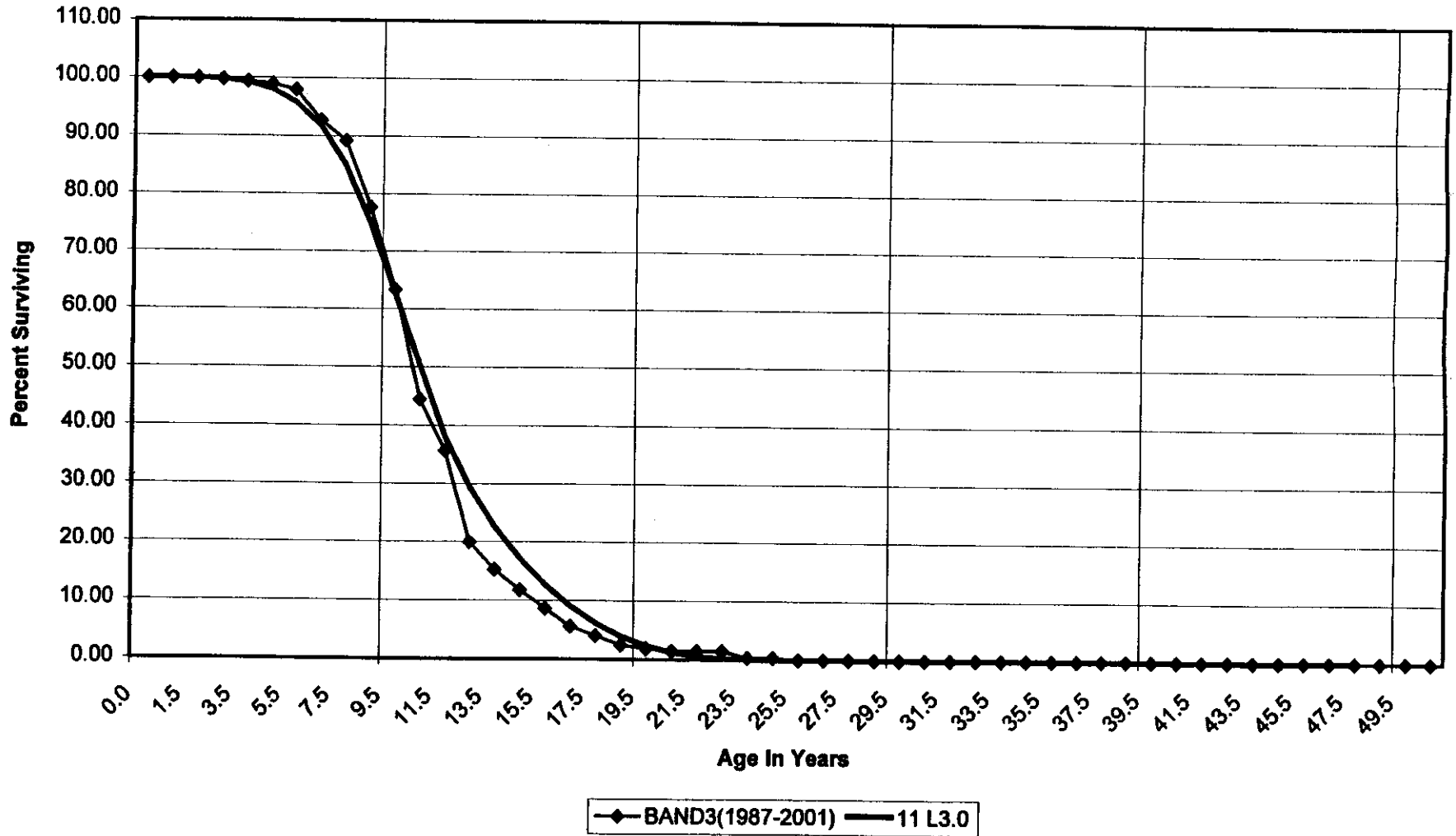
GULF POWER COMPANY

Account 39230000, General - Heavy Trucks



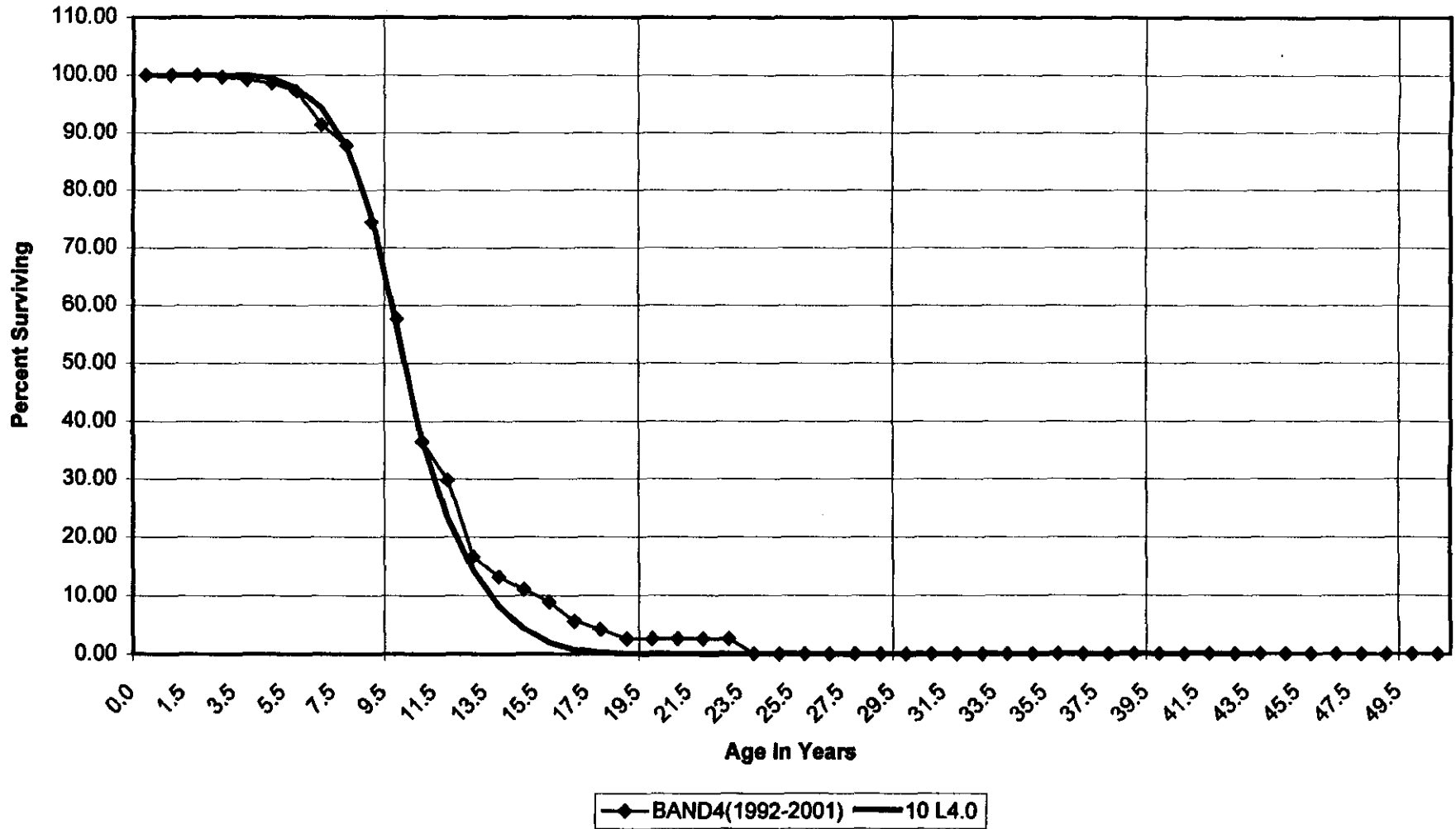
GULF POWER COMPANY

Account 39230000, General - Heavy Trucks



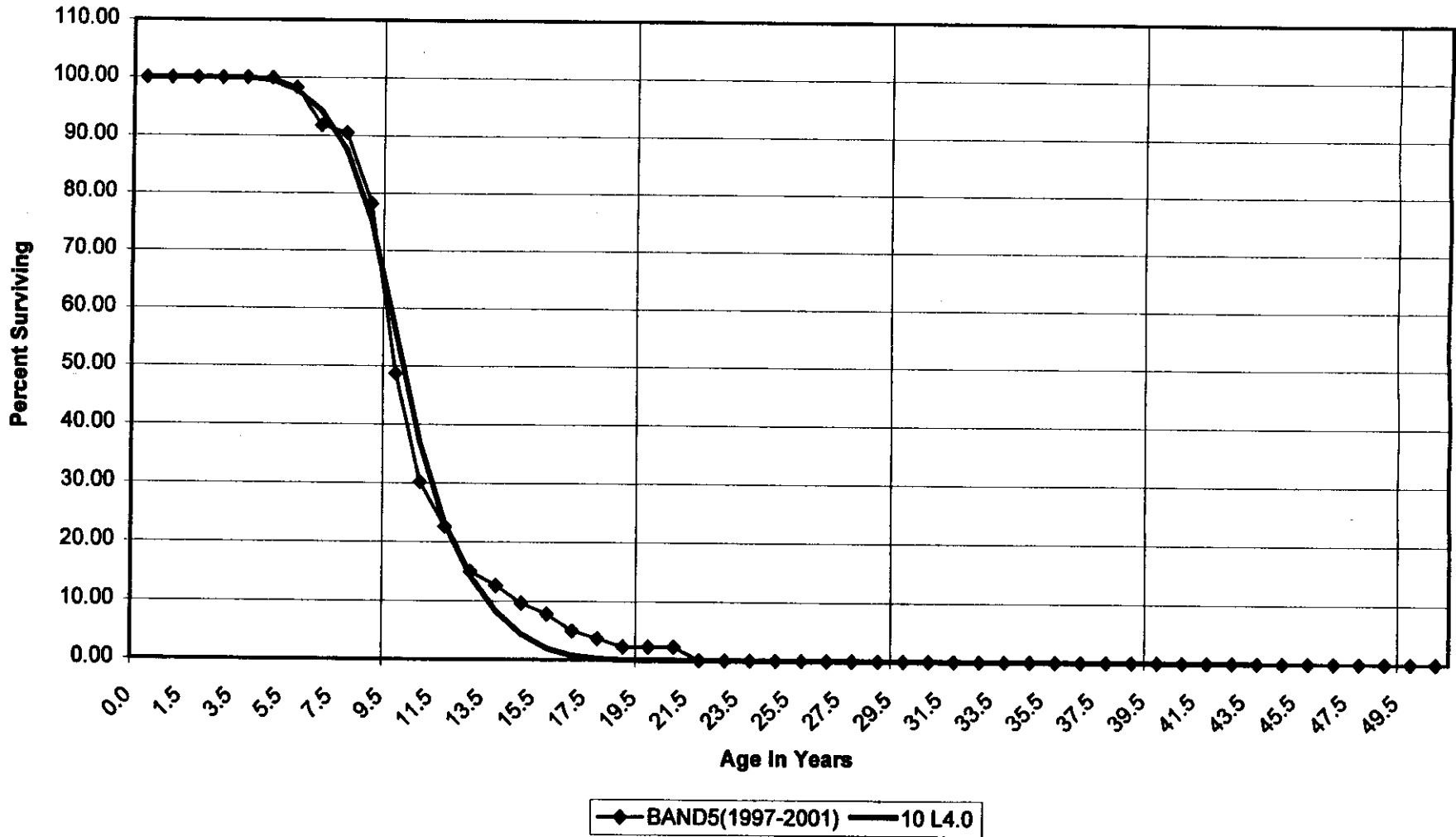
GULF POWER COMPANY

Account 39230000, General - Heavy Trucks



GULF POWER COMPANY

Account 39230000, General - Heavy Trucks



STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39230000

Heavy Trucks

AVERAGE AGE AT RETIREMENT BY RETIREMENT YEAR

RETIREMENT YEAR -----	RETIREMENTS -----	AVERAGE AGE -----
1961	476.	8.00
1962	10988.	9.51
1963	4366.	9.00
1964	8519.	7.00
1966	15445.	12.05
1967	14633.	11.35
1968	23898.	11.73
1969	11291.	12.41
1970	63428.	9.46
1971	19711.	10.67
1972	28551.	10.38
1973	62782.	10.07
1974	57718.	10.41
1975	21817.	7.24
1976	43860.	9.58
1977	135285.	9.32
1978	173796.	6.39
1979	120276.	8.10
1980	177945.	6.78
1981	147460.	9.10
1982	340407.	5.67
1983	84896.	4.82
1984	445650.	6.51
1985	99781.	7.32
1986	989593.	7.69
1987	255345.	10.93
1988	61216.	8.37
1989	586654.	10.98
1990	79400.	8.71
1991	678964.	10.91
1992	1043545.	9.41
1993	637533.	9.71
1994	1686569.	10.01
1995	697373.	10.04
1996	1261199.	8.99

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39230000

Heavy Trucks

AVERAGE AGE AT RETIREMENT BY RETIREMENT YEAR

RETIREMENT YEAR	RETIREMENTS	AVERAGE AGE
1997	1499306.	11.24
1998	917266.	8.60
1999	1891208.	9.52
2000	427841.	7.83
2001	337000.	9.00
TOTAL	15162991.	9.34

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39230000

Heavy Trucks

SURVIVORS AND RETIREMENTS BY VINTAGE YEAR

VINTAGE YEAR	SURVIVORS	RETIREMENTS	CALCULATED ADDITIONS
-----	-----	-----	-----
1951	0.	12166.	12166.
1952	0.	15289.	15289.
1953	0.	12842.	12842.
1954	0.	21671.	21671.
1955	0.	7193.	7193.
1956	0.	4627.	4627.
1957	0.	30178.	30178.
1958	0.	19263.	19263.
1959	0.	31917.	31917.
1960	0.	6692.	6692.
1961	0.	47655.	47655.
1962	0.	11855.	11855.
1963	0.	8341.	8341.
1964	0.	40361.	40361.
1965	0.	63181.	63181.
1966	0.	60433.	60433.
1967	0.	102789.	102789.
1968	0.	49378.	49378.
1969	0.	63045.	63045.
1970	0.	131412.	131412.
1971	0.	99597.	99597.
1972	0.	166989.	166989.
1973	0.	200729.	200729.
1974	0.	289778.	289778.
1975	0.	105512.	105512.
1976	0.	94033.	94033.
1977	0.	766801.	766801.
1978	0.	468489.	468489.
1979	0.	681853.	681853.
1980	0.	969821.	969821.
1981	24930.	1031195.	1056125.
1982	3599.	717075.	720675.
1983	91862.	957868.	1049730.
1984	0.	464792.	464792.
1985	120932.	771668.	892601.

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39230000

Heavy Trucks

SURVIVORS AND RETIREMENTS BY VINTAGE YEAR

VINTAGE YEAR -----	SURVIVORS -----	RETIREMENTS -----	CALCULATED ADDITIONS -----
1986	2721.	2140868.	2143589.
1987	258511.	711361.	969872.
1988	240040.	741493.	981534.
1989	87992.	275451.	363443.
1990	225547.	566486.	792033.
1991	135591.	586979.	722570.
1992	126927.	943063.	1069991.
1993	4576144.	492280.	5068424.
1994	2170071.	103861.	2273933.
1995	1263023.	74658.	1337682.
1996	934855.	0.	934855.
1997	1562837.	0.	1562837.
1998	913568.	0.	913568.
1999	2851119.	0.	2851119.
2000	1436143.	0.	1436143.
2001	565000.	0.	565000.
TOTALS	17591414.	15162991.	32754405.

THE AVERAGE AGE OF THE SURVIVING BALANCE IS 6.02 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39230000

Heavy Trucks

1964 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
0.50	0.	32524716.	100.00	100.00
1.50	1253.	31968057.	100.00	100.00
2.50	52437.	30542516.	99.83	99.82
3.50	145391.	27686615.	99.47	99.30
4.50	207873.	26634348.	99.22	98.53
5.50	648328.	24895555.	97.40	95.96
6.50	1605553.	23331576.	93.12	89.36
7.50	1431639.	20493177.	93.01	83.11
8.50	2208681.	16896094.	86.93	72.25
9.50	2015584.	10118462.	80.08	57.86
10.50	2284597.	7990755.	71.41	41.32
11.50	1085651.	5582933.	80.55	33.28
12.50	1736622.	4278596.	59.41	19.77
13.50	516810.	2466149.	79.04	15.63
14.50	420174.	1709298.	75.42	11.79
15.50	259960.	1030613.	74.78	8.81
16.50	250457.	767932.	67.39	5.94
17.50	85940.	396543.	78.33	4.65
18.50	96871.	310602.	68.81	3.20
19.50	28483.	121869.	76.63	2.45
20.50	14904.	89786.	83.40	2.05
21.50	0.	49952.	100.00	2.05
22.50	8762.	49952.	82.46	1.69
23.50	31600.	41190.	23.28	0.39
24.50	0.	9590.	100.00	0.39
25.50	9590.	9590.	0.00	0.00

TOTAL 15147161.

REALIZED LIFE = 10.50 YEARS

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39230000

Heavy Trucks

1982 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
0.50	0.	27114390.	100.00	100.00
1.50	1253.	27605515.	100.00	100.00
2.50	49684.	27137940.	99.82	99.81
3.50	120589.	24918990.	99.52	99.33
4.50	197753.	24353322.	99.19	98.52
5.50	593666.	23359533.	97.46	96.02
6.50	1434474.	21925046.	93.46	89.74
7.50	1147780.	19300443.	94.05	84.40
8.50	2018201.	16133069.	87.49	73.84
9.50	1960521.	9578650.	79.53	58.73
10.50	2206879.	7546139.	70.75	41.55
11.50	981379.	5225761.	81.22	33.75
12.50	1720921.	4055482.	57.57	19.43
13.50	495484.	2276075.	78.23	15.20
14.50	368486.	1554398.	76.29	11.60
15.50	243865.	954622.	74.45	8.63
16.50	228918.	721135.	68.26	5.89
17.50	85940.	371285.	76.85	4.53
18.50	94452.	285344.	66.90	3.03
19.50	18305.	99030.	81.52	2.47
20.50	14904.	77125.	80.68	1.99
21.50	0.	37291.	100.00	1.99
22.50	0.	37291.	100.00	1.99
23.50	27701.	37291.	25.72	0.51
24.50	0.	9590.	100.00	0.51
25.50	9590.	9590.	0.00	0.00

TOTAL 14020746.

REALIZED LIFE = 10.53 YEARS

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39230000

Heavy Trucks

1987 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
0.50	0.	21843002.	100.00	100.00
1.50	1253.	23421592.	99.99	99.99
2.50	49684.	22876797.	99.78	99.78
3.50	77717.	20440786.	99.62	99.40
4.50	89472.	20497653.	99.56	98.96
5.50	191694.	19566019.	99.02	97.99
6.50	1045384.	19455387.	94.63	92.73
7.50	679696.	17839977.	96.19	89.20
8.50	1962021.	15168322.	87.07	77.66
9.50	1612114.	8750465.	81.58	63.35
10.50	2165859.	7240284.	70.09	44.40
11.50	981379.	4964227.	80.23	35.62
12.50	1680286.	3807277.	55.87	19.90
13.50	495484.	2114673.	76.57	15.24
14.50	322331.	1397368.	76.93	11.72
15.50	226234.	857498.	73.62	8.63
16.50	228918.	650635.	64.82	5.59
17.50	85940.	305242.	71.85	4.02
18.50	94452.	248807.	62.04	2.49
19.50	18305.	76341.	76.02	1.90
20.50	14904.	64026.	76.72	1.45
21.50	0.	37291.	100.00	1.45
22.50	0.	37291.	100.00	1.45
23.50	27701.	37291.	25.72	0.37
24.50	0.	9590.	100.00	0.37
25.50	9590.	9590.	0.00	0.00

TOTAL 12060419.

REALIZED LIFE = 10.74 YEARS

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39230000

Heavy Trucks

1992 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL CUMULATIVE	
			% SURVIVORS	% SURVIVORS
0.50	0.	18013551.	100.00	100.00
1.50	897.	18171121.	100.00	100.00
2.50	49684.	17525758.	99.72	99.71
3.50	77717.	14988398.	99.48	99.19
4.50	89472.	14978647.	99.40	98.60
5.50	191694.	14296210.	98.66	97.28
6.50	920603.	15313250.	93.99	91.43
7.50	562395.	13954989.	95.97	87.75
8.50	1770431.	11687314.	84.85	74.45
9.50	1418341.	6286013.	77.44	57.66
10.50	1969513.	5361048.	63.26	36.47
11.50	749991.	4094855.	81.68	29.79
12.50	1480675.	3366950.	56.02	16.69
13.50	371320.	1798284.	79.35	13.24
14.50	203306.	1220203.	83.34	11.04
15.50	153014.	762654.	79.94	8.82
16.50	224001.	606919.	63.09	5.57
17.50	69233.	261986.	73.57	4.10
18.50	72360.	192752.	62.46	2.56
19.50	0.	28530.	100.00	2.56
20.50	0.	24930.	100.00	2.56
21.50	0.	0.	100.00	2.56
22.50	0.	0.	100.00	2.56
23.50	14602.	14602.	0.00	0.00
24.50	0.	0.	100.00	0.00
25.50	9590.	9590.	0.00	0.00

TOTAL 10398840.

REALIZED LIFE = 10.45 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39230000

Heavy Trucks

1997 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
0.50	0.	7328667.	100.00	100.00
1.50	0.	7698522.	100.00	100.00
2.50	0.	7600060.	100.00	100.00
3.50	0.	6976250.	100.00	100.00
4.50	6031.	11092813.	99.95	99.95
5.50	172495.	10502517.	98.36	98.30
6.50	666782.	10097294.	93.40	91.81
7.50	122525.	8899639.	98.62	90.55
8.50	936127.	6871468.	86.38	78.21
9.50	837912.	2223578.	62.32	48.74
10.50	822481.	2157311.	61.87	30.16
11.50	335945.	1345776.	75.04	22.63
12.50	415748.	1235667.	66.35	15.02
13.50	154218.	966106.	84.04	12.62
14.50	170026.	710789.	76.08	9.60
15.50	66736.	355085.	81.21	7.80
16.50	224001.	606919.	63.09	4.92
17.50	69233.	261986.	73.57	3.62
18.50	72360.	192752.	62.46	2.26
19.50	0.	28530.	100.00	2.26
20.50	0.	24930.	100.00	2.26

TOTAL 5072621.

REALIZED LIFE = 10.21 YEARS

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 Salvage and Cost of Removal Analysis

Production _____ Transm. _____ Distribution _____ General X

Account 392.30 - Transportation Equipment - Heavy Trucks

BAND	PRIOR			CURRENT		
	Salvage %	COR %	Net Removal %	Salvage %	COR %	Net Removal %
5-Year	_____	_____	_____	21	0	(21)
10-Year	_____	_____	_____	21	0	(21)
Full () (18)	_____	_____	_____	22	0	(22)
Other () (3)	_____	_____	_____	23	0	(23)
Selection	20	0	(20)	20	0	(20)
Balance	<u> \$15,352,142 </u>			<u> \$17,591,412 </u>		

Notes: Net Removal Cost as approved by FPSC in 1997: -20%

Cost of Removal:	0%
Salvage:	<u>20%</u>
Proposed Net Removal:	-20%

All historical bands analyzed support existing selection.

No basis for change.

**NET REMOVAL COST
HISTORICAL ANALYSIS
GULF POWER COMPANY**

(A) Assigned Year	(B) Retirements	(C) Cost of Removal	(D) Cost of Removal % (C)+(B)	(E) Gross Salvage	(F) Gross Salvage % (E)+(B)	(G) Net Removal (C)-(E)	(H) % Net Removal To Rets (G)+(B)
ACCOUNT 392.3 - Heavy Trucks							
1984	445,850	0	0.00	28,539	6.40	(28,539)	(6.40)
1985	99,782	0	0.00	2,995	3.00	(2,995)	(3.00)
1986	989,593	0	0.00	414,541	41.89	(414,541)	(41.89)
1987	255,345	0	0.00	82,877	32.46	(82,877)	(32.46)
1988	81,215	0	0.00	24,641	40.25	(24,641)	(40.25)
1989	588,652	0	0.00	88,459	15.08	(88,459)	(15.08)
1990	79,400	0	0.00	2,526	3.18	(2,526)	(3.18)
1991	678,965	0	0.00	46,987	6.92	(46,987)	(6.92)
1992	1,043,543	0	0.00	190,387	18.24	(190,387)	(18.24)
1993	637,533	0	0.00	146,546	22.99	(146,546)	(22.99)
1994	1,886,589	0	0.00	395,055	23.42	(395,055)	(23.42)
1995	697,372	0	0.00	164,820	23.61	(164,820)	(23.61)
1996	1,261,198	0	0.00	267,893	21.24	(267,893)	(21.24)
1997	1,499,306	0	0.00	245,574	16.38	(245,574)	(16.38)
1998	917,266	0	0.00	276,228	30.11	(276,228)	(30.11)
1999	1,891,208	0	0.00	352,268	18.63	(352,268)	(18.63)
2000	427,841	0	0.00	123,399	28.84	(123,399)	(28.84)
TOTAL	13,258,438	0	0.00	2,853,536	21.52	(2,853,536)	(21.52)
10-Yr	10,740,802	0	0.00	2,208,958	20.57	(2,208,958)	(20.57)
5-Yr	5,996,819	0	0.00	1,265,362	21.10	(1,265,362)	(21.10)
3 Yr.	3,236,315	0	0.00	751,895	23.23	(751,895)	(23.23)

Net Removal Cost as approved by FPSC in 1997:

-20%

Cost of Removal
Salvage

0%

Proposed Net Removal Cost:

20%

-20%

All historical bands analyzed support existing selection. No basis for change.

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001

Production _____ Transm. _____ Distribution _____ General X

Account 392.40 - Transportation Equipment - Trailers

Depreciable Balance \$1,191,934

Depreciable Reserve \$377,000

	PRIOR STUDY	EXISTING	CURRENT STUDY
Average Service Life (Yrs.)	<u> 18.0 </u>	<u> 18.0 </u>	<u> 16.0 </u>
Cost Curve	<u> S1 </u>	<u> S1 </u>	<u> R2 </u>
Remaining Life (Yrs.)	<u> 11.8 </u>	<u> 11.8 </u>	<u> 8.7 </u>
Salvage (%)	<u> 15 </u>	<u> 15 </u>	<u> 20 </u>
Cost of Removal (%)	<u> 0 </u>	<u> 0 </u>	<u> 0 </u>
Net Removal (%)	<u> (15) </u>	<u> (15) </u>	<u> (20) </u>
Rate (%)	<u> 5.4 </u>	<u> 5.1 </u>	<u> 5.6 </u>

Account Content: 2001 activity is estimated.

Life Analysis:

Salvage & Cost of Removal Analysis:

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

5-17-2001

Transportation - Trailers
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 39240000

AGE	VINTAGE YEAR	SURVIVING	REMAINING	RESERVE	THEORETICAL
		BALANCE	LIFE		
		DECEMBER 31	ASL CURVE		
		2001	16.0 R2.0		
0.5	2001	22000.	15.5490	0.02819	620.
1.5	2000	69116.	14.6583	0.08385	5796.
2.5	1999	47288.	13.7850	0.13844	6546.
3.5	1998	81537.	12.9305	0.19185	15643.
4.5	1997	52036.	12.0961	0.24400	12697.
5.5	1996	16071.	11.2832	0.29480	4738.
6.5	1995	93928.	10.4933	0.34417	32327.
7.5	1994	143155.	9.7277	0.39202	56119.
8.5	1993	136513.	8.9881	0.43825	59826.
9.5	1992	16467.	8.2759	0.48276	7950.
10.5	1991	17349.	7.5929	0.52544	9116.
11.5	1990	119631.	6.9410	0.56619	67733.
12.5	1989	48876.	6.3219	0.60488	29564.
13.5	1988	99144.	5.7374	0.64141	63592.
14.5	1987	51545.	5.1889	0.67569	34829.
15.5	1986	38123.	4.6774	0.70766	26978.
16.5	1985	32678.	4.2035	0.73728	24093.
17.5	1984	16256.	3.7667	0.76458	12429.
18.5	1983	6510.	3.3657	0.78965	5141.
19.5	1982	43398.	2.9977	0.81265	35267.
20.5	1981	15196.	2.6585	0.83384	12671.
22.5	1979	5944.	2.0433	0.87229	5185.
23.5	1978	8505.	1.7539	0.89038	7573.
27.5	1974	399.	0.6811	0.95743	382.
29.5	1972	416.	0.0000	1.00000	416.
30.5	1971	1859.	0.0000	1.00000	1859.
34.5	1967	3231.	0.0000	1.00000	3231.
46.5	1955	700.	0.0000	1.00000	700.
52.5	1949	4063.	0.0000	1.00000	4063.
		1191934.			547083.
		NET SALVAGE VALUE (%)			20.
		RESERVE AFTER SALVAGE			437667.
		REMAINING LIFE (YRS)			8.66

STUDY DATE: DECEMBER 31, 2001

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GULF POWER COMPANY

4/18/2001

ACCOUNT NO: 39240000
SURVIVORS AND RETIREMENTS BY ACCOUNT NUMBER

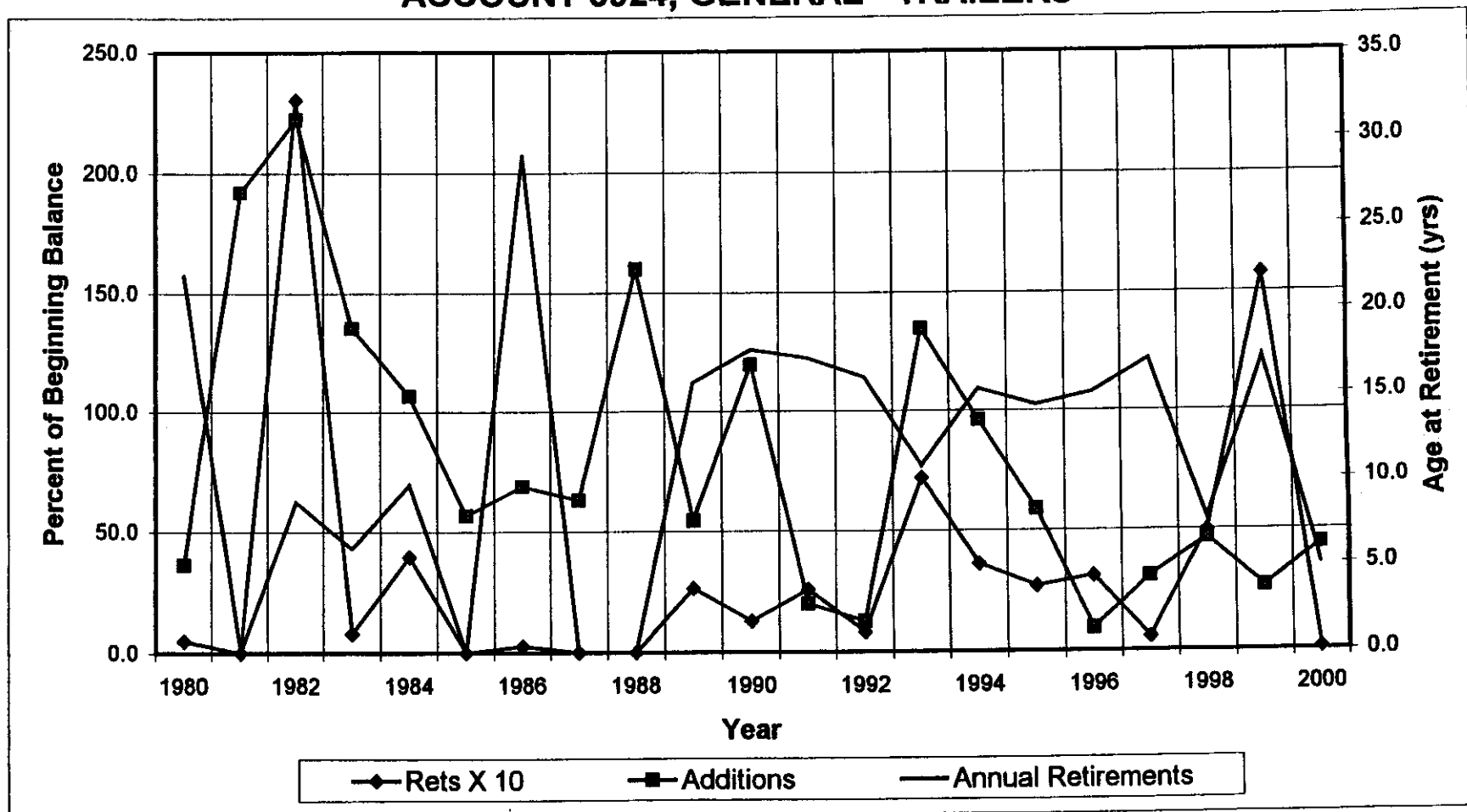
ACTIVITY YEAR	SURVIVORS	RETIREMENTS
1949	4063.	0.
1955	700.	0.
1967	3231.	0.
1971	1859.	0.
1972	416.	0.
1974	399.	1357.
1975	0.	2065.
1978	8505.	0.
1979	5944.	1798.
1980	0.	1345.
1981	15196.	0.
1982	43398.	80632.
1983	6510.	3018.
1984	16256.	17659.
1985	32678.	0.
1986	38123.	1398.
1987	51545.	0.
1988	99144.	0.
1989	48876.	20547.
1990	119631.	10461.
1991	17349.	24154.
1992	16467.	7678.
1993	136513.	68640.
1994	143155.	38150.
1995	93928.	31258.
1996	16071.	38243.
1997	52036.	6814.
1998	81537.	62209.
1999	47288.	201347.
2000	69116.	1029.
2001	22000.	23000.
	-----	-----
	1191934.	642802.

GULF POWER COMPANY
 ADDITIONS AND RETIREMENTS RATIOS
 ACCOUNT 3924, GENERAL - TRAILERS

4/19/2001

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Year	Additions \$	Retirements \$	BOY Balance \$	Age at Retirement years	Additions Ratio %	Retirements Ratio %	Rets X 10 Ratio %	Additions Factor
1980	13,319	1,345	264,074	22.00	5.0	0.5	5.1	9.9
1981	74,145	0	276,048	0.00	26.9	0.0	0.0	
1982	108,926	80,632	350,193	8.71	31.1	23.0	230.3	1.4
1983	71,699	3,018	378,487	6.00	18.9	0.8	8.0	23.8
1984	66,763	17,659	447,168	9.71	14.9	3.9	39.5	3.8
1985	39,241	0	496,272	0.00	7.9	0.0	0.0	
1986	51,527	1,398	535,513	29.00	9.6	0.3	2.6	36.9
1987	51,545	0	585,642	0.00	8.8	0.0	0.0	
1988	142,442	0	637,187	0.00	22.4	0.0	0.0	
1989	59,261	20,547	779,629	15.67	7.6	2.6	26.4	2.9
1990	136,828	10,461	818,343	17.60	16.7	1.3	12.8	13.1
1991	26,119	24,154	944,710	17.10	2.8	2.6	25.6	1.1
1992	16,467	7,678	946,675	15.97	1.7	0.8	8.1	2.1
1993	179,880	68,640	955,464	10.76	18.8	7.2	71.8	2.6
1994	143,155	38,150	1,066,704	15.28	13.4	3.6	35.8	3.8
1995	96,075	31,258	1,171,709	14.31	8.2	2.7	26.7	3.1
1996	16,071	38,243	1,236,526	15.04	1.3	3.1	30.9	0.4
1997	52,035	6,814	1,214,354	17.00	4.3	0.6	5.6	7.6
1998	81,537	62,208	1,259,575	7.65	6.5	4.9	49.4	1.3
1999	47,288	201,346	1,278,904	17.10	3.7	15.7	157.4	0.2
2000	69,116	1,029	1,124,846	5.00	6.1	0.1	0.9	67.2
2001	22,000	23,000	1,192,933	13.00	1.8	1.9	19.3	1.0
			1,191,933					
Totals	1,565,439	637,580						2.5

GULF POWER COMPANY ACCOUNT 3924, GENERAL - TRAILERS



Deloitte & Touche

GULF POWER COMPANY
Depreciation Study as of December 31, 2001
Life Analysis

Production _____ Transm. _____ Distribution _____ General X

Account 392.40 - Transportation Equipment - Trailers

BAND	PRIOR		CURRENT	
	ASL	CURVE	ASL	CURVE
5-Year	_____	_____	<u> 16 </u>	<u> R2 </u>
10-Year	_____	_____	<u> 17 </u>	<u> R2 </u>
15-Year	_____	_____	<u> 16 </u>	<u> R2 </u>
20-Year	_____	_____	<u> 16 </u>	<u> R2 </u>
Full () (38)	_____	_____	<u> 17 </u>	<u> L2 </u>
Other () ()	_____	_____	_____	_____
Selection	<u> 18 </u>	<u> S1 </u>	<u> 16 </u>	<u> R2 </u>
Balance	<u> \$1,244,116 </u>		<u> \$1,191,934 </u>	

Notes:

Slight shift in retirement pattern.

Avg. Age of Retirements 13.66

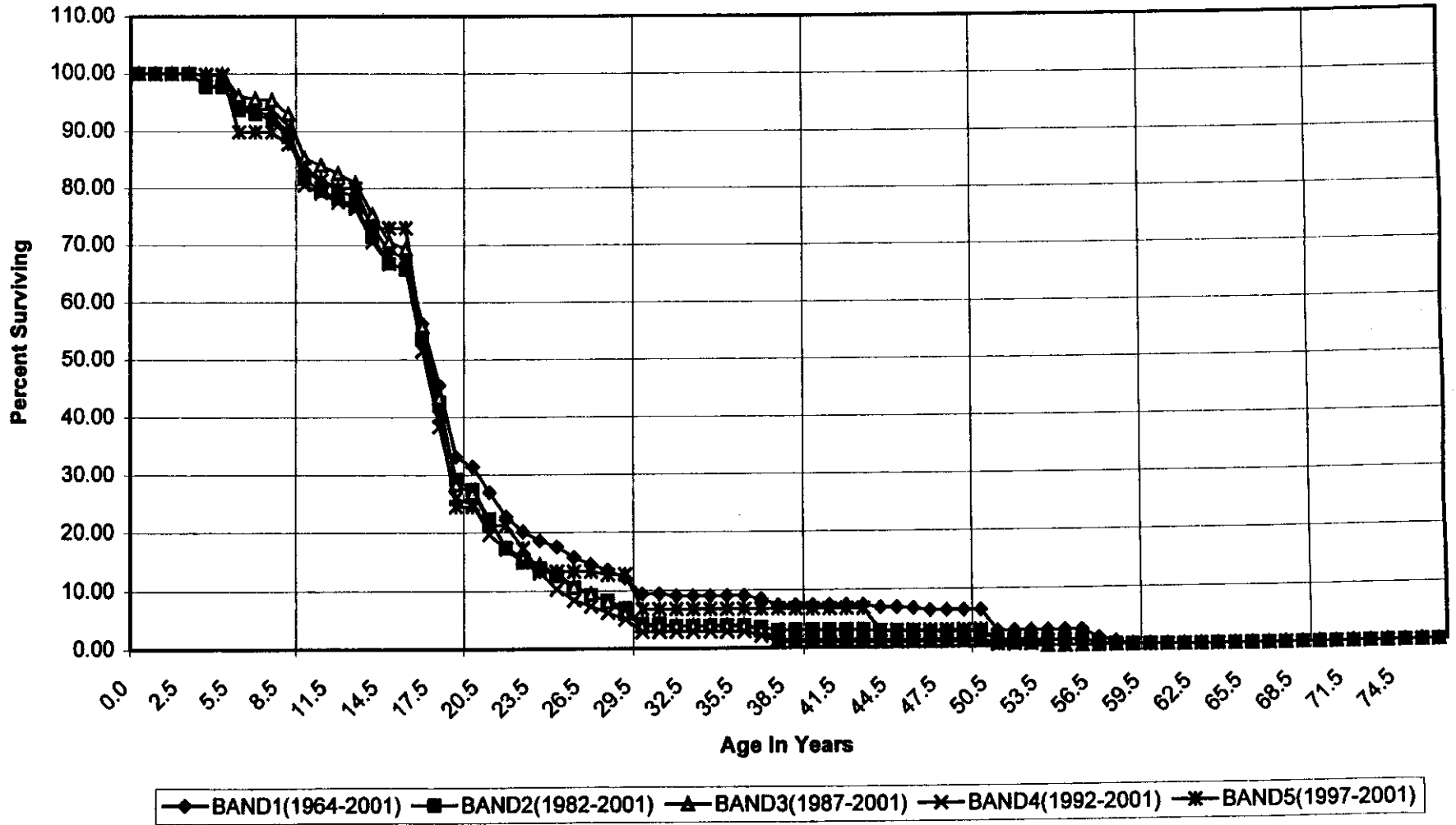
Selection is based on 5, 15 and 20 year bands.

Avg. Age of Survivors 9.70

Shorter ASL. Use: 16 - R2.

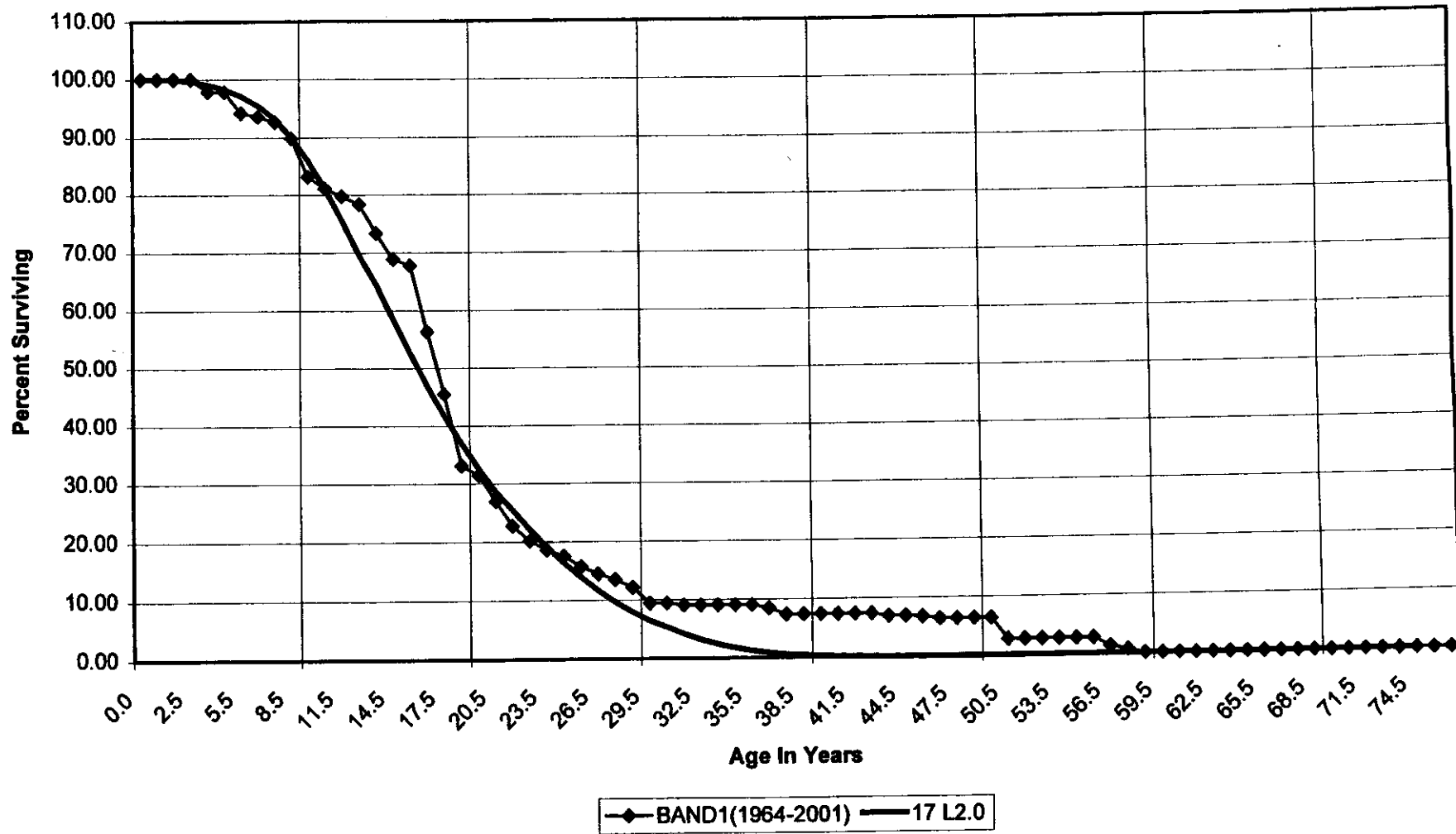
GULF POWER COMPANY

Account 39240000, General - Trailers



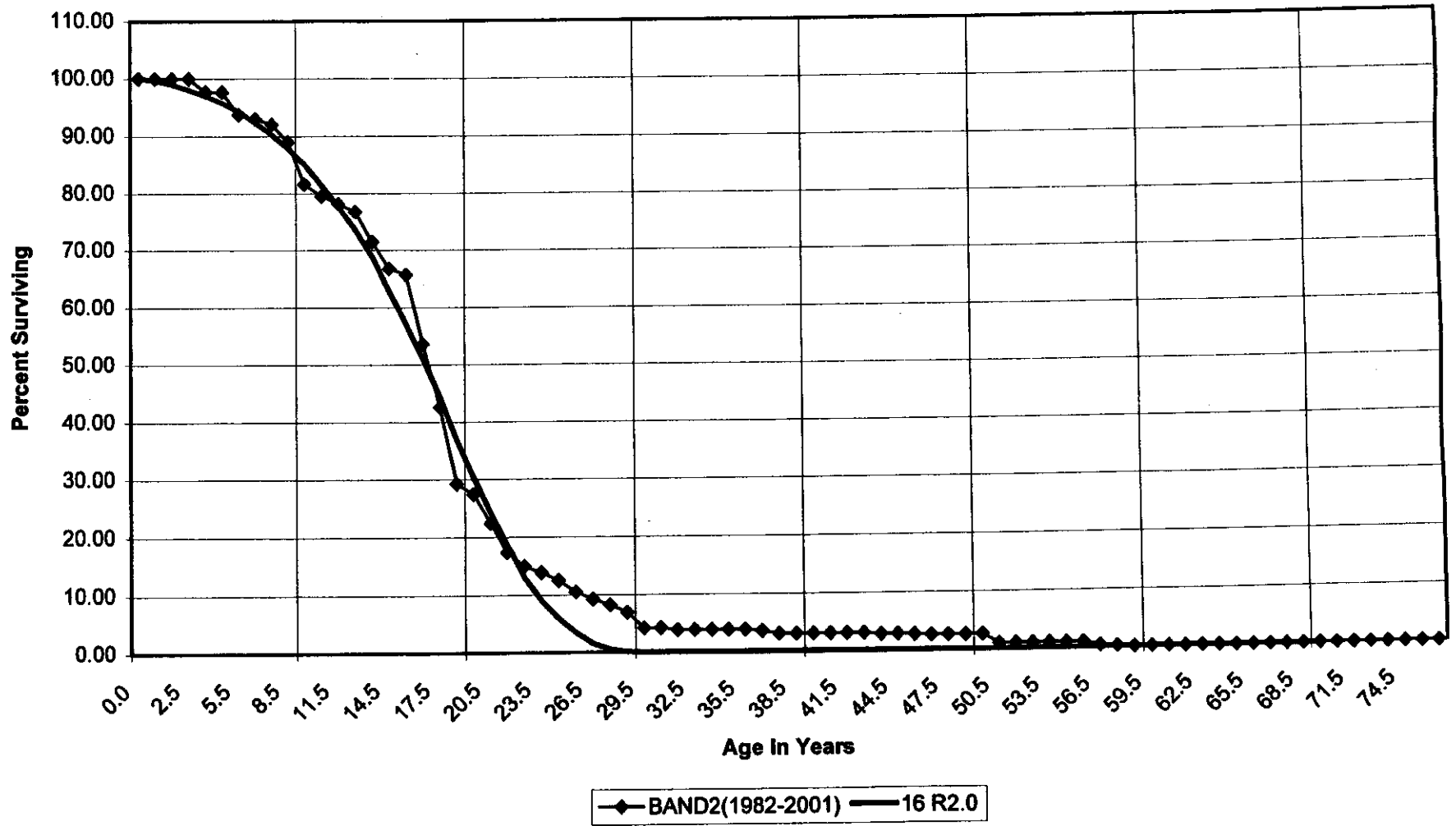
GULF POWER COMPANY

Account 39240000, General - Trailers



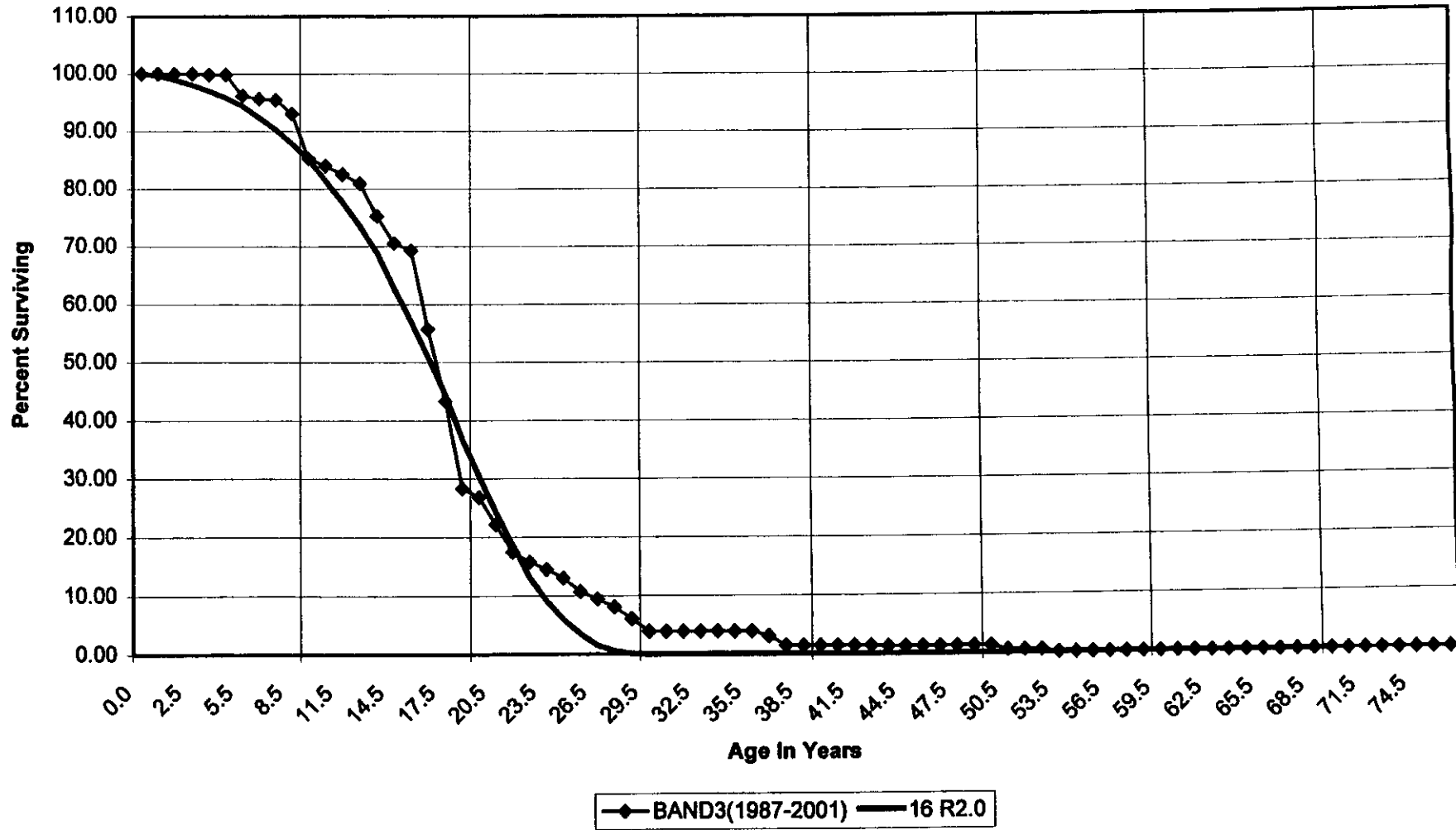
GULF POWER COMPANY

Account 39240000, General - Trailers



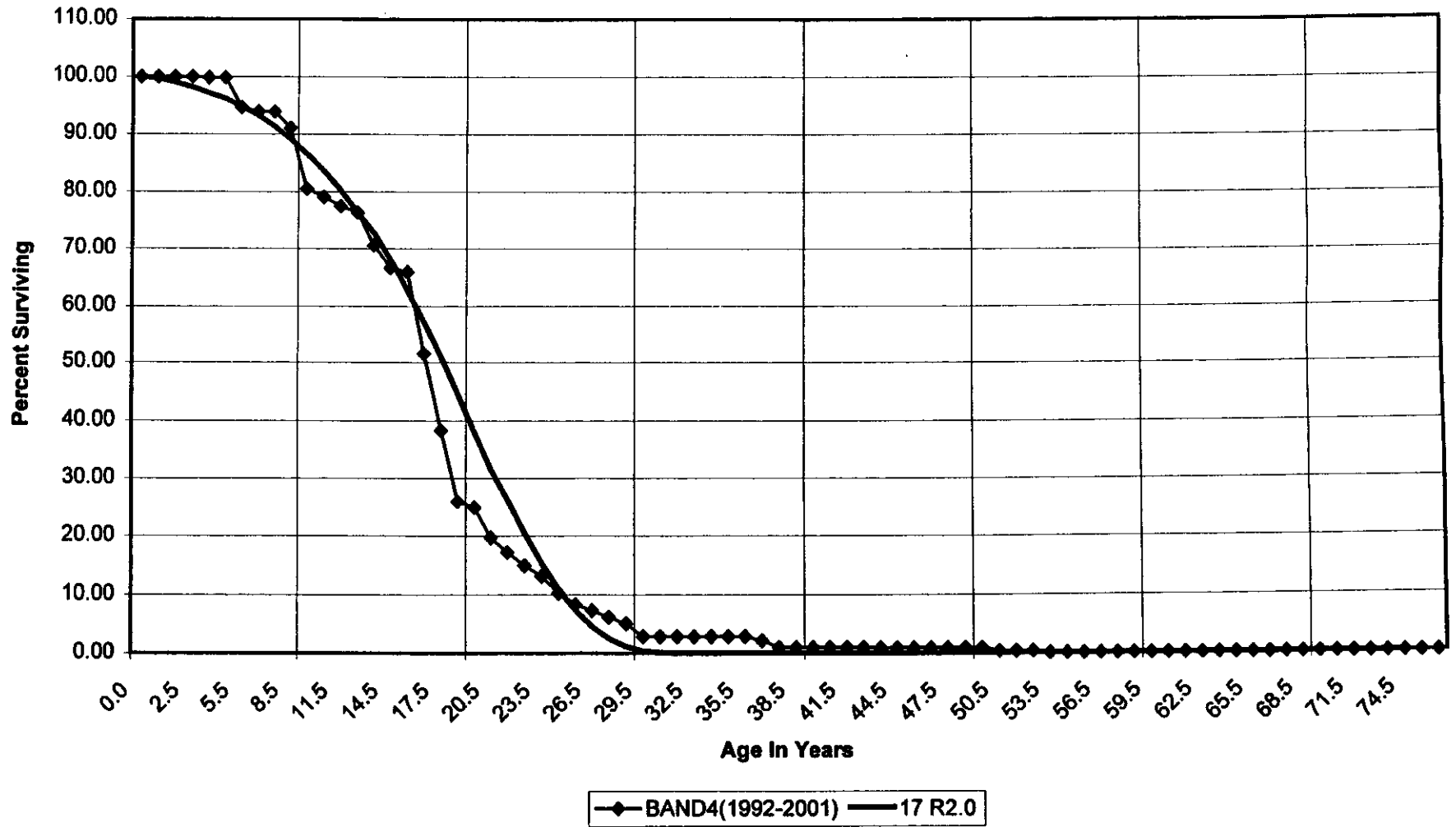
GULF POWER COMPANY

Account 39240000, General - Trailers



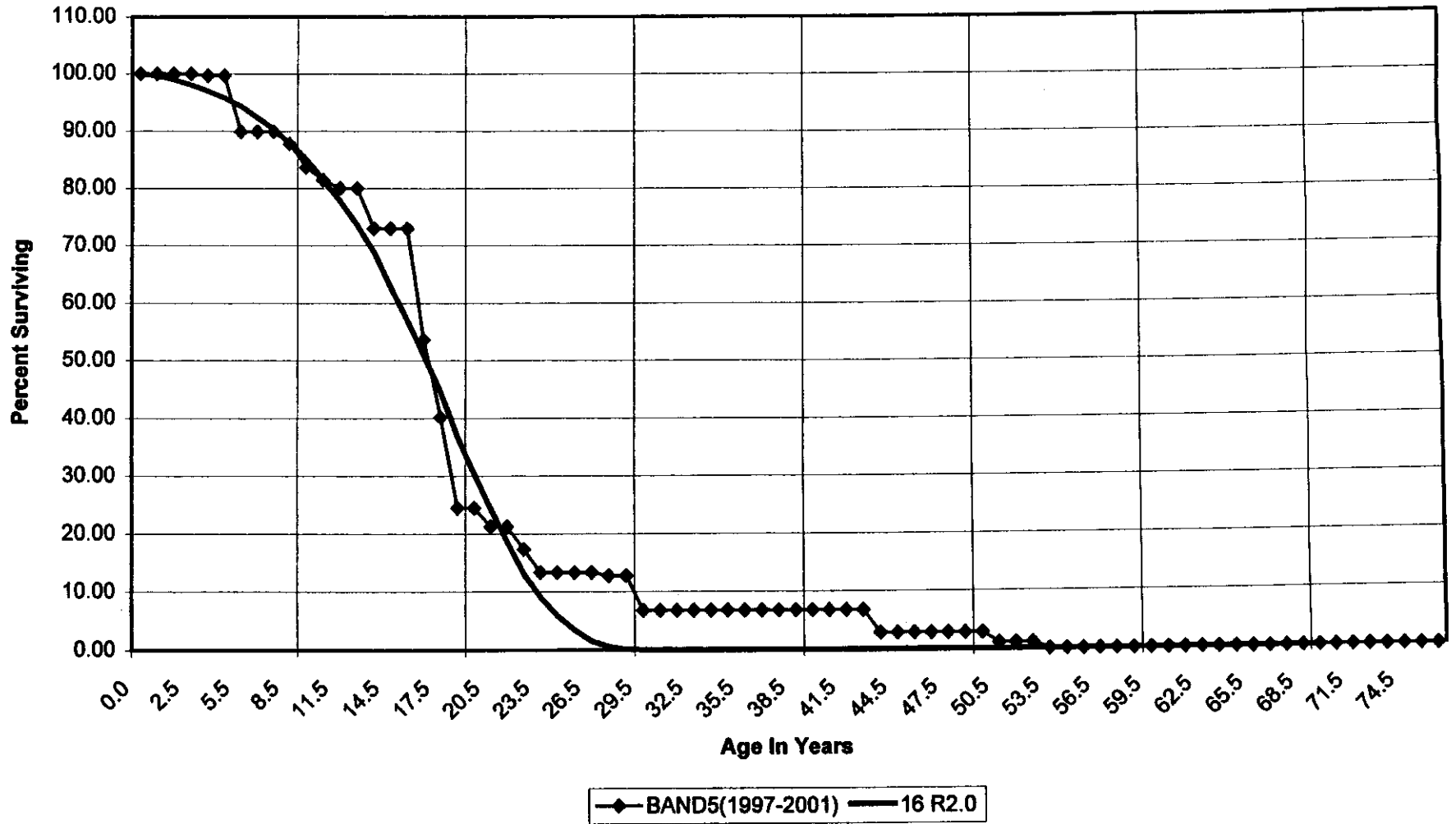
GULF POWER COMPANY

Account 39240000, General - Trailers



GULF POWER COMPANY

Account 39240000, General - Trailers



STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39240000

Trailers

AVERAGE AGE AT RETIREMENT BY RETIREMENT YEAR

RETIREMENT YEAR	RETIREMENTS	AVERAGE AGE
-----	-----	-----
1974	1357.	11.00
1975	2065.	17.00
1979	1798.	23.00
1980	1345.	22.00
1982	80632.	8.71
1983	3018.	6.00
1984	17659.	9.71
1986	1398.	29.00
1989	20547.	15.67
1990	10461.	17.60
1991	24154.	17.10
1992	7678.	15.97
1993	68640.	10.76
1994	38150.	15.28
1995	31258.	14.31
1996	38243.	15.04
1997	6814.	17.00
1998	62208.	7.65
1999	201346.	17.10
2000	1029.	5.00
2001	23000.	13.00
TOTAL	642800.	13.66

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39240000

Trailers

SURVIVORS AND RETIREMENTS BY VINTAGE YEAR

VINTAGE YEAR	SURVIVORS	RETIREMENTS	CALCULATED ADDITIONS
-----	-----	-----	-----
1925	0.	205.	205.
1926	0.	640.	640.
1936	0.	730.	730.
1937	0.	311.	311.
1949	4063.	6598.	10661.
1951	0.	856.	856.
1955	700.	935.	1635.
1956	0.	3645.	3645.
1957	0.	2731.	2731.
1958	0.	5548.	5548.
1960	0.	2384.	2384.
1961	0.	1019.	1019.
1962	0.	1271.	1271.
1963	0.	4554.	4554.
1966	0.	1449.	1449.
1967	3231.	8570.	11801.
1968	0.	12773.	12773.
1970	0.	10388.	10388.
1971	1859.	9103.	10962.
1972	416.	18519.	18935.
1973	0.	13621.	13621.
1974	399.	15332.	15731.
1975	0.	3307.	3307.
1976	0.	8790.	8790.
1977	0.	39278.	39278.
1978	8505.	4102.	12607.
1979	5944.	67519.	73462.
1980	0.	13319.	13319.
1981	15196.	58949.	74145.
1982	43398.	65528.	108926.
1983	6510.	65189.	71699.
1984	16256.	50507.	66763.
1985	32678.	6563.	39241.
1986	38123.	13404.	51527.
1987	51545.	0.	51545.

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39240000

Trailers

SURVIVORS AND RETIREMENTS BY VINTAGE YEAR

VINTAGE YEAR	SURVIVORS	RETIREMENTS	CALCULATED ADDITIONS
1988	99144.	43298.	142442.
1989	48876.	10385.	59261.
1990	119631.	17197.	136828.
1991	17349.	8770.	26119.
1992	16467.	0.	16467.
1993	136513.	43368.	179880.
1994	143155.	0.	143155.
1995	93928.	2147.	96075.
1996	16071.	0.	16071.
1997	52035.	0.	52035.
1998	81537.	0.	81537.
1999	47288.	0.	47288.
2000	69116.	0.	69116.
2001	22000.	0.	22000.
TOTALS	1191933.	642800.	1834733.

THE AVERAGE AGE OF THE SURVIVING BALANCE IS 9.70 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39240000

Trailers

1964 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS
---	-----	-----	-----	-----
0.50	0.	1798544.	100.00	100.00
1.50	0.	1781098.	100.00	100.00
2.50	0.	1713253.	100.00	100.00
3.50	34914.	1666985.	97.91	97.91
4.50	0.	1552917.	100.00	97.91
5.50	55985.	1500881.	96.27	94.25
6.50	9876.	1434373.	99.31	93.60
7.50	12748.	1333300.	99.04	92.71
8.50	35920.	1181042.	96.96	89.89
9.50	75702.	1010244.	92.51	83.15
10.50	22514.	918075.	97.55	81.11
11.50	15102.	878212.	98.28	79.72
12.50	12596.	743480.	98.31	78.37
13.50	43674.	682864.	93.60	73.36
14.50	33074.	540045.	93.88	68.86
15.50	7253.	466087.	98.44	67.79
16.50	71089.	420710.	83.10	56.34
17.50	60718.	316943.	80.84	45.54
18.50	65439.	239968.	72.73	33.12
19.50	8598.	168020.	94.88	31.43
20.50	16516.	116024.	85.77	26.96
21.50	13196.	84312.	84.35	22.74
22.50	8090.	71116.	88.62	20.15
23.50	4478.	57082.	92.16	18.57
24.50	2450.	44099.	94.44	17.54
25.50	4319.	41649.	89.63	15.72
26.50	3002.	37330.	91.96	14.46
27.50	2315.	34639.	93.32	13.49
28.50	3297.	32655.	89.90	12.13
29.50	6611.	29358.	77.48	9.40
30.50	0.	22331.	100.00	9.40
31.50	856.	20472.	95.82	9.00
32.50	0.	19616.	100.00	9.00
33.50	0.	19616.	100.00	9.00
34.50	0.	19616.	100.00	9.00
35.50	0.	16385.	100.00	9.00

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39240000

Trailers

1964 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
36.50	1033.	16385.	93.70	8.44
37.50	1999.	15352.	86.98	7.34
38.50	0.	13993.	100.00	7.34
39.50	0.	14198.	100.00	7.34
40.50	0.	14198.	100.00	7.34
41.50	0.	14198.	100.00	7.34
42.50	0.	14198.	100.00	7.34
43.50	952.	14198.	93.30	6.85
44.50	0.	13246.	100.00	6.85
45.50	311.	13246.	97.65	6.68
46.50	730.	12935.	94.36	6.31
47.50	0.	11506.	100.00	6.31
48.50	0.	11506.	100.00	6.31
49.50	0.	11506.	100.00	6.31
50.50	6598.	11506.	42.65	2.69
51.50	0.	4908.	100.00	2.69
52.50	0.	4908.	100.00	2.69
53.50	0.	845.	100.00	2.69
54.50	0.	845.	100.00	2.69
55.50	0.	845.	100.00	2.69
56.50	445.	845.	47.34	1.27
57.50	205.	400.	48.75	0.62
58.50	195.	195.	0.00	0.00
TOTAL	642800.			

REALIZED LIFE = 19.07 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39240000

Trailers

1982 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
0.50	0.	1477976.	100.00	100.00
1.50	0.	1530121.	100.00	100.00
2.50	0.	1474324.	100.00	100.00
3.50	34914.	1500499.	97.67	97.67
4.50	0.	1396653.	100.00	97.67
5.50	55985.	1383896.	95.95	93.72
6.50	9876.	1320630.	99.25	93.02
7.50	12748.	1220133.	98.96	92.05
8.50	35920.	1079961.	96.67	88.99
9.50	75702.	921150.	91.78	81.67
10.50	22514.	847915.	97.34	79.51
11.50	13745.	819015.	98.32	78.17
12.50	12596.	696027.	98.19	76.76
13.50	43674.	634555.	93.12	71.47
14.50	33074.	504510.	93.44	66.79
15.50	7253.	431692.	98.32	65.67
16.50	71089.	387764.	81.67	53.63
17.50	58653.	283997.	79.35	42.55
18.50	65439.	209087.	68.70	29.23
19.50	8598.	140336.	93.87	27.44
20.50	16516.	89611.	81.57	22.39
21.50	13196.	58918.	77.60	17.37
22.50	6745.	48106.	85.98	14.94
23.50	2680.	35417.	92.43	13.81
24.50	2450.	26370.	90.71	12.52
25.50	4319.	26651.	83.79	10.49
26.50	3002.	24179.	87.58	9.19
27.50	2315.	22812.	89.85	8.26
28.50	3297.	20098.	83.59	6.90
29.50	6611.	16801.	60.65	4.19
30.50	0.	9774.	100.00	4.19
31.50	856.	8771.	90.24	3.78
32.50	0.	7915.	100.00	3.78
33.50	0.	18575.	100.00	3.78
34.50	0.	18575.	100.00	3.78
35.50	0.	15344.	100.00	3.78

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39240000

Trailers

1982 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
36.50	1033.	15344.	93.27	3.52
37.50	1999.	14311.	86.03	3.03
38.50	0.	12312.	100.00	3.03
39.50	0.	12312.	100.00	3.03
40.50	0.	12312.	100.00	3.03
41.50	0.	12312.	100.00	3.03
42.50	0.	12312.	100.00	3.03
43.50	952.	12312.	92.27	2.80
44.50	0.	11360.	100.00	2.80
45.50	311.	11671.	97.34	2.72
46.50	730.	12090.	93.96	2.56
47.50	0.	10661.	100.00	2.56
48.50	0.	10661.	100.00	2.56
49.50	0.	10661.	100.00	2.56
50.50	6598.	10661.	38.11	0.97
51.50	0.	4063.	100.00	0.97
52.50	0.	4063.	100.00	0.97
53.50	0.	0.	100.00	0.97
54.50	0.	0.	100.00	0.97
55.50	0.	0.	100.00	0.97
56.50	445.	640.	30.47	0.30
57.50	205.	400.	48.75	0.14
58.50	195.	195.	0.00	0.00

TOTAL 636235.

REALIZED LIFE = 17.26 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39240000

Trailers

1987 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
0.50	0.	1139819.	100.00	100.00
1.50	0.	1169347.	100.00	100.00
2.50	0.	1139472.	100.00	100.00
3.50	1117.	1158947.	99.90	99.90
4.50	0.	1147991.	100.00	99.90
5.50	45249.	1204882.	96.24	96.15
6.50	6858.	1217707.	99.44	95.61
7.50	2012.	1130240.	99.82	95.44
8.50	26070.	1024738.	97.46	93.01
9.50	73013.	874762.	91.65	85.25
10.50	11597.	800070.	98.55	84.01
11.50	13745.	776436.	98.23	82.53
12.50	12596.	646367.	98.05	80.92
13.50	41360.	594255.	93.04	75.29
14.50	28963.	464683.	93.77	70.59
15.50	7253.	392193.	98.15	69.29
16.50	69640.	355465.	80.41	55.71
17.50	58653.	263534.	77.74	43.31
18.50	65439.	188624.	65.31	28.29
19.50	6591.	125337.	94.74	26.80
20.50	15245.	87150.	82.51	22.11
21.50	12177.	56709.	78.53	17.36
22.50	4361.	44532.	90.21	15.66
23.50	2680.	34227.	92.17	14.44
24.50	2450.	24232.	89.89	12.98
25.50	3880.	21782.	82.19	10.67
26.50	2107.	17902.	88.23	9.41
27.50	2315.	15795.	85.34	8.03
28.50	3297.	13081.	74.80	6.01
29.50	4278.	11922.	64.12	3.85
30.50	0.	8122.	100.00	3.85
31.50	0.	7215.	100.00	3.85
32.50	0.	7915.	100.00	3.85
33.50	0.	7915.	100.00	3.85
34.50	0.	7915.	100.00	3.85
35.50	0.	4683.	100.00	3.85

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39240000

Trailers

1987 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
36.50	1033.	4683.	77.94	3.00
37.50	1999.	3650.	45.24	1.36
38.50	0.	12312.	100.00	1.36
39.50	0.	12312.	100.00	1.36
40.50	0.	12312.	100.00	1.36
41.50	0.	12312.	100.00	1.36
42.50	0.	12312.	100.00	1.36
43.50	952.	12312.	92.27	1.25
44.50	0.	11360.	100.00	1.25
45.50	0.	11360.	100.00	1.25
46.50	0.	11360.	100.00	1.25
47.50	0.	10661.	100.00	1.25
48.50	0.	10661.	100.00	1.25
49.50	0.	10661.	100.00	1.25
50.50	6598.	10661.	38.11	0.48
51.50	0.	4063.	100.00	0.48
52.50	0.	4063.	100.00	0.48
TOTAL	533528.			

REALIZED LIFE = 17.47 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39240000

Trailers

1992 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
0.50	0.	723625.	100.00	100.00
1.50	0.	727744.	100.00	100.00
2.50	0.	795456.	100.00	100.00
3.50	1117.	807428.	99.86	99.86
4.50	0.	867216.	100.00	99.86
5.50	45041.	866725.	94.80	94.67
6.50	6858.	857141.	99.20	93.91
7.50	70.	795596.	99.99	93.91
8.50	22113.	718926.	96.92	91.02
9.50	73013.	631999.	88.45	80.50
10.50	11597.	649503.	98.21	79.07
11.50	13745.	690745.	98.01	77.49
12.50	8575.	570689.	98.50	76.33
13.50	41360.	548882.	92.46	70.58
14.50	23314.	420985.	94.46	66.67
15.50	3946.	357896.	98.90	65.93
16.50	69640.	318506.	78.14	51.52
17.50	56131.	219495.	74.43	38.34
18.50	48706.	150846.	67.71	25.96
19.50	3912.	95630.	95.91	24.90
20.50	10953.	52177.	79.01	19.67
21.50	3515.	27887.	87.40	17.19
22.50	4361.	32730.	86.67	14.90
23.50	2680.	22425.	88.05	13.12
24.50	2450.	11241.	78.20	10.26
25.50	3880.	20592.	81.16	8.33
26.50	2107.	16712.	87.39	7.28
27.50	2315.	14605.	84.15	6.12
28.50	2107.	11891.	82.28	5.04
29.50	4278.	9784.	56.28	2.84
30.50	0.	5090.	100.00	2.84
31.50	0.	3231.	100.00	2.84
32.50	0.	3231.	100.00	2.84
33.50	0.	3231.	100.00	2.84
34.50	0.	5369.	100.00	2.84
35.50	0.	3032.	100.00	2.84

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39240000

Trailers

1992 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
36.50	1033.	3984.	74.07	2.10
37.50	1999.	3650.	45.24	0.95
38.50	0.	1651.	100.00	0.95
39.50	0.	1651.	100.00	0.95
40.50	0.	1651.	100.00	0.95
41.50	0.	1651.	100.00	0.95
42.50	0.	1651.	100.00	0.95
43.50	952.	12312.	92.27	0.88
44.50	0.	11360.	100.00	0.88
45.50	0.	11360.	100.00	0.88
46.50	0.	11360.	100.00	0.88
47.50	0.	10661.	100.00	0.88
48.50	0.	10661.	100.00	0.88
49.50	0.	10661.	100.00	0.88
50.50	6598.	10661.	38.11	0.33
51.50	0.	4063.	100.00	0.33
52.50	0.	4063.	100.00	0.33
TOTAL	478366.			

REALIZED LIFE = 16.67 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39240000

Trailers

1997 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
0.50	0.	271977.	100.00	100.00
1.50	0.	266047.	100.00	100.00
2.50	0.	293006.	100.00	100.00
3.50	1117.	388873.	99.71	99.71
4.50	0.	486099.	100.00	99.71
5.50	44397.	450531.	90.15	89.89
6.50	0.	416182.	100.00	89.89
7.50	0.	458438.	100.00	89.89
8.50	8770.	367615.	97.61	87.74
9.50	16553.	358009.	95.38	83.69
10.50	10223.	376534.	97.29	81.41
11.50	6766.	387085.	98.25	79.99
12.50	0.	293367.	100.00	79.99
13.50	23000.	260747.	91.18	72.93
14.50	0.	210301.	100.00	72.93
15.50	0.	243600.	100.00	72.93
16.50	69640.	262874.	73.51	53.61
17.50	43808.	173874.	74.80	40.10
18.50	48706.	124791.	60.97	24.45
19.50	0.	78080.	100.00	24.45
20.50	5038.	38595.	86.95	21.26
21.50	0.	21040.	100.00	21.26
22.50	3912.	21040.	81.41	17.31
23.50	2680.	11584.	76.86	13.30
24.50	0.	399.	100.00	13.30
25.50	0.	1023.	100.00	13.30
26.50	0.	2882.	100.00	13.30
27.50	208.	4911.	95.76	12.74
28.50	0.	4304.	100.00	12.74
29.50	2029.	4304.	52.86	6.73
30.50	0.	5090.	100.00	6.73
31.50	0.	3231.	100.00	6.73
32.50	0.	3231.	100.00	6.73
33.50	0.	3231.	100.00	6.73
34.50	0.	3231.	100.00	6.73
35.50	0.	0.	100.00	6.73

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39240000

Trailers

1997 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
36.50	0.	0.	100.00	6.73
37.50	0.	0.	100.00	6.73
38.50	0.	0.	100.00	6.73
39.50	0.	0.	100.00	6.73
40.50	0.	0.	100.00	6.73
41.50	0.	952.	100.00	6.73
42.50	0.	1651.	100.00	6.73
43.50	952.	1651.	42.37	2.85
44.50	0.	700.	100.00	2.85
45.50	0.	700.	100.00	2.85
46.50	0.	700.	100.00	2.85
47.50	0.	0.	100.00	2.85
48.50	0.	10661.	100.00	2.85
49.50	0.	10661.	100.00	2.85
50.50	6598.	10661.	38.11	1.09
51.50	0.	4063.	100.00	1.09
52.50	0.	4063.	100.00	1.09
TOTAL	294397.			

REALIZED LIFE = 17.99 YEARS

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 Salvage and Cost of Removal Analysis

Production _____ Transm. _____ Distribution _____ General X

Account 392.40 - Transportation Equipment - Trailers

BAND	PRIOR			CURRENT		
	Salvage %	COR %	Net Removal %	Salvage %	COR %	Net Removal %
5-Year	_____	_____	_____	23	0	(23)
10-Year	_____	_____	_____	19	0	(19)
Full () (17)	_____	_____	_____	19	0	(19)
Other () (3)	_____	_____	_____	24	0	(24)
Selection	15	0	(15)	20	0	(20)
Balance	<u> \$1,244,116 </u>			<u> \$1,191,934 </u>		

Notes: *****
 Net Removal Cost as approved by FPSC in 1997: -15%

Cost of Removal:	0%
Salvage:	20%
Proposed Net Removal:	<u> -20% </u>

No COR recorded or expected. Salvage indicates an increase in recent years.

**NET REMOVAL COST
HISTORICAL ANALYSIS
GULF POWER COMPANY**

(A) Assigned Year	(B) Retirements	(C) Cost of Removal	(D) Cost of Removal % (C)+(B)	(E) Gross Salvage	(F) Gross Salvage % (E)+(B)	(G) Net Removal (C)-(E)	(H) % Net Removal To Rets (G)+(B)
ACCOUNT 392.4 - Trailers							
1984	17,658	0	0.00	4,962	28.10	(4,962)	(28.10)
1985	0	0	0.00	0	0.00	0	N/A
1986	1,398	0	0.00	1,500	107.26	(1,500)	(107.26)
1987	0	0	0.00	0	0.00	0	N/A
1988	0	0	0.00	0	0.00	0	N/A
1989	20,547	0	0.00	1,803	8.77	(1,803)	(8.77)
1990	10,461	0	0.00	380	3.63	(380)	(3.63)
1991	24,155	0	0.00	2,690	11.14	(2,690)	(11.14)
1992	7,678	0	0.00	4,649	60.55	(4,649)	(60.55)
1993	68,640	0	0.00	4,129	6.02	(4,129)	(6.02)
1994	38,150	0	0.00	4,985	13.07	(4,985)	(13.07)
1995	31,259	0	0.00	3,530	11.29	(3,530)	(11.29)
1996	38,244	0	0.00	5,921	15.48	(5,921)	(15.48)
1997	8,814	0	0.00	445	6.53	(445)	(6.53)
1998	62,208	0	0.00	41,231	66.28	(41,231)	(66.28)
1999	210,006	0	0.00	20,157	9.60	(20,157)	(9.60)
2000	(7,631)	0	0.00	2,688	(35.22)	(2,688)	35.22
TOTAL	529,586	0	0.00	99,070	18.71	(99,070)	(18.71)
10-Yr	479,522	0	0.00	90,425	18.86	(90,425)	(18.86)
5-Yr	309,641	0	0.00	70,442	22.75	(70,442)	(22.75)
3 Yr.	264,583	0	0.00	64,076	24.22	(64,076)	(24.22)

Net Removal Cost as approved by FPSC in 1997: -15%

Cost of Removal Salvage 0%

Proposed Net Removal Cost: 20%

-20%

No COR recorded or expected. Salvage indicates an increase in recent years.

Deloitte & Touche

GULF POWER COMPANY
Depreciation Study as of December 31, 2001

Production _____ Transm. _____ Distribution _____ General X

Account 396 - Power Operated Equipment

Depreciable Balance \$539,366

Depreciable Reserve \$129,000

	PRIOR STUDY	EXISTING	CURRENT STUDY
Average Service Life (Yrs.)	<u> 20.0 </u>	<u> 20.0 </u>	<u> 15.0 </u>
Power Curve	<u> SQ </u>	<u> SQ </u>	<u> SQ </u>
Remaining Life (Yrs.)	<u> 6.3 </u>	<u> 6.3 </u>	<u> 9.8 </u>
Salvage (%)	<u> 15 </u>	<u> 15 </u>	<u> 20 </u>
Cost of Removal (%)	<u> 0 </u>	<u> 0 </u>	<u> 0 </u>
Net Removal (%)	<u> (15) </u>	<u> (15) </u>	<u> (20) </u>
Rate (%)	<u> 3.2 </u>	<u> 3.3 </u>	<u> 5.7 </u>

Account Content: 2001 activity is estimated.

Compressors (Air & Petrol)
Go Track w/Crane & Derrick
Ditch Witch Jet Trac

Life Analysis:

Salvage & Cost of Removal Analysis:

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

5-17-2001

Power Operated Equipment
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 39600000

AGE	VINTAGE YEAR	SURVIVING BALANCE DECEMBER 31 2001	REMAINING LIFE ASL CURVE 15.0 SQ	RESERVE RATIO	THEORETICAL RESERVE
2.5	1999	84868.	12.5000	0.16667	14145.
3.5	1998	353586.	11.5000	0.23333	82503.
8.5	1993	26262.	6.5000	0.56667	14882.
13.5	1988	372.	1.5000	0.90000	335.
16.5	1985	16748.	0.0000	1.00000	16748.
17.5	1984	496.	0.0000	1.00000	496.
18.5	1983	2047.	0.0000	1.00000	2047.
19.5	1982	8554.	0.0000	1.00000	8554.
20.5	1981	11684.	0.0000	1.00000	11684.
21.5	1980	9074.	0.0000	1.00000	9074.
22.5	1979	6450.	0.0000	1.00000	6450.
23.5	1978	6550.	0.0000	1.00000	6550.
28.5	1973	5763.	0.0000	1.00000	5763.
31.5	1970	3661.	0.0000	1.00000	3661.
33.5	1968	3251.	0.0000	1.00000	3251.
		<u>539366.</u>			<u>186143.</u>
				NET SALVAGE VALUE (%)	20.
				RESERVE AFTER SALVAGE	<u>148914.</u>
				REMAINING LIFE (YRS)	<u>9.82</u>

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

5- 8-2001

Power Operated Equipment
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 39600000

AGE	VINTAGE YEAR	SURVIVING BALANCE DECEMBER 31 2001	REMAINING LIFE ASL CURVE 15.0 SQ	RESERVE RATIO	THEORETICAL RESERVE
2.5	1999	84868.	12.5000	0.16667	14145.
3.5	1998	353586.	11.5000	0.23333	82503.
8.5	1993	26262.	6.5000	0.56667	14882.
13.5	1988	372.	1.5000	0.90000	335.
16.5	1985	16748.	0.0000	1.00000	16748.
17.5	1984	496.	0.0000	1.00000	496.
18.5	1983	2047.	0.0000	1.00000	2047.
19.5	1982	8554.	0.0000	1.00000	8554.
20.5	1981	11684.	0.0000	1.00000	11684.
21.5	1980	9074.	0.0000	1.00000	9074.
22.5	1979	6450.	0.0000	1.00000	6450.
23.5	1978	6550.	0.0000	1.00000	6550.
28.5	1973	5763.	0.0000	1.00000	5763.
31.5	1970	3661.	0.0000	1.00000	3661.
33.5	1968	3251.	0.0000	1.00000	3251.
		539366.			186143.
		NET SALVAGE VALUE (%)			20.
		RESERVE AFTER SALVAGE			148914.
		REMAINING LIFE (YRS)			9.82

ACCOUNT NO: 39600000
SURVIVORS AND RETIREMENTS BY ACCOUNT NUMBER

ACTIVITY YEAR	SURVIVORS	RETIREMENTS
1968	3251.	0.
1970	3661.	0.
1973	5763.	0.
1978	6550.	0.
1979	6450.	0.
1980	9074.	0.
1981	11684.	0.
1982	8554.	3488.
1983	2047.	0.
1984	496.	0.
1985	16748.	0.
1987	0.	0.
1988	372.	815.
1993	26262.	0.
1994	0.	19446.
1998	353586.	0.
1999	84868.	290788.
	539366.	314537.

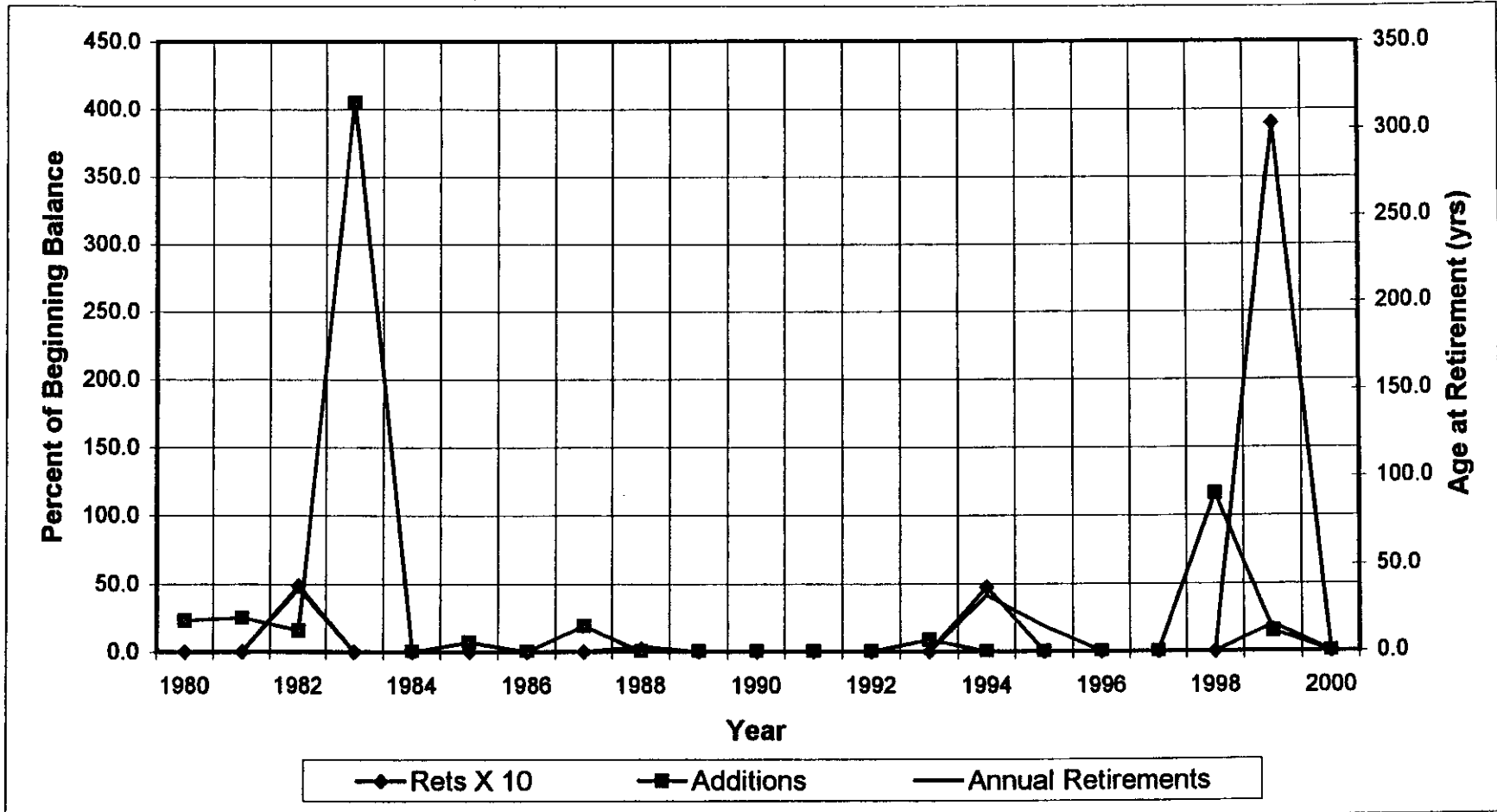
GULF POWER COMPANY
 ADDITIONS AND RETIREMENTS RATIOS
 ACCOUNT 396, GENERAL - POWER OPERATED EQUIPMENT

4/19/2001

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Year	Additions \$	Retirements \$	BOY Balance \$	Age at Retirement years	Additions Ratio %	Retirements Ratio %	Rets X 10 Ratio %	Additions Factor
1980	9,074	0	50,767	0.00	17.9	0.0	0.0	
1981	11,684	0	59,841	0.00	19.5	0.0	0.0	
1982	8,554	3,488	71,525	36.00	12.0	4.9	48.8	2.5
1983	241,288	0	76,591	0.00	315.0	0.0	0.0	
1984	496	0	317,879	0.00	0.2	0.0	0.0	
1985	17,563	0	318,375	0.00	5.5	0.0	0.0	
1986	0	0	335,938	0.00	0.0	0.0	0.0	
1987	49,389	0	335,938	0.00	14.7	0.0	0.0	
1988	372	815	385,327	3.00	0.1	0.2	2.1	0.5
1989	0	0	384,884	0.00	0.0	0.0	0.0	
1990	0	0	384,884	0.00	0.0	0.0	0.0	
1991	0	0	384,884	0.00	0.0	0.0	0.0	
1992	0	0	384,884	0.00	0.0	0.0	0.0	
1993	26,262	0	384,884	0.00	6.8	0.0	0.0	
1994	0	19,446	411,146	31.92	0.0	4.7	47.3	0.0
1995	0	0	391,700	14.31	0.0	0.0	0.0	
1996	0	0	391,700	0.00	0.0	0.0	0.0	
1997	0	0	391,700	0.00	0.0	0.0	0.0	
1998	353,586	0	391,700	0.00	90.3	0.0	0.0	
1999	84,868	290,788	745,286	15.36	11.4	39.0	390.2	0.3
2000	0	0	539,366	0.00	0.0	0.0	0.0	
2001	0	0	539,366	0.00	0.0	0.0	0.0	
Totals	803,136	314,537						2.6

GULF POWER COMPANY

ACCOUNT 396, GENERAL - POWER OPERATED EQUIPMENT



Deloitte & Touche

GULF POWER COMPANY
Depreciation Study as of December 31, 2001
Life Analysis

Production _____ Transm. _____ Distribution _____ General X

Account 396 - Power Operated Equipment

	PRIOR		CURRENT	
	ASL	CURVE	ASL	CURVE
ASL				
10-Year	_____	_____	<u> 12 </u>	<u> SQ </u>
20-Year	_____	_____	<u> 16 </u>	<u> SQ </u>
25-Year	_____	_____	<u> 16 </u>	<u> SQ </u>
30-Year	_____	_____	<u> 16 </u>	<u> SQ </u>
Full () (55)	_____	_____	<u> 16 </u>	<u> SQ </u>
Other () ()	_____	_____	_____	_____
Selection	<u> 20 </u>	<u> SQ </u>	<u> 15 </u>	<u> SQ </u>
Balance	<u>\$391,700</u>		<u>\$539,366</u>	

Notes:

Recent activity suggest slightly shorter ASL.

Avg. Age of Retirements 16.58

Suggest 15 - SQ

Avg. Age of Survivors 6.10

Majority of balance is ATV (All Terrain Vehicle) with Crane & Derrick.

10 yrs. ASL seems excessive. Use 15 ASL (Consistent with age of recent retirements.)

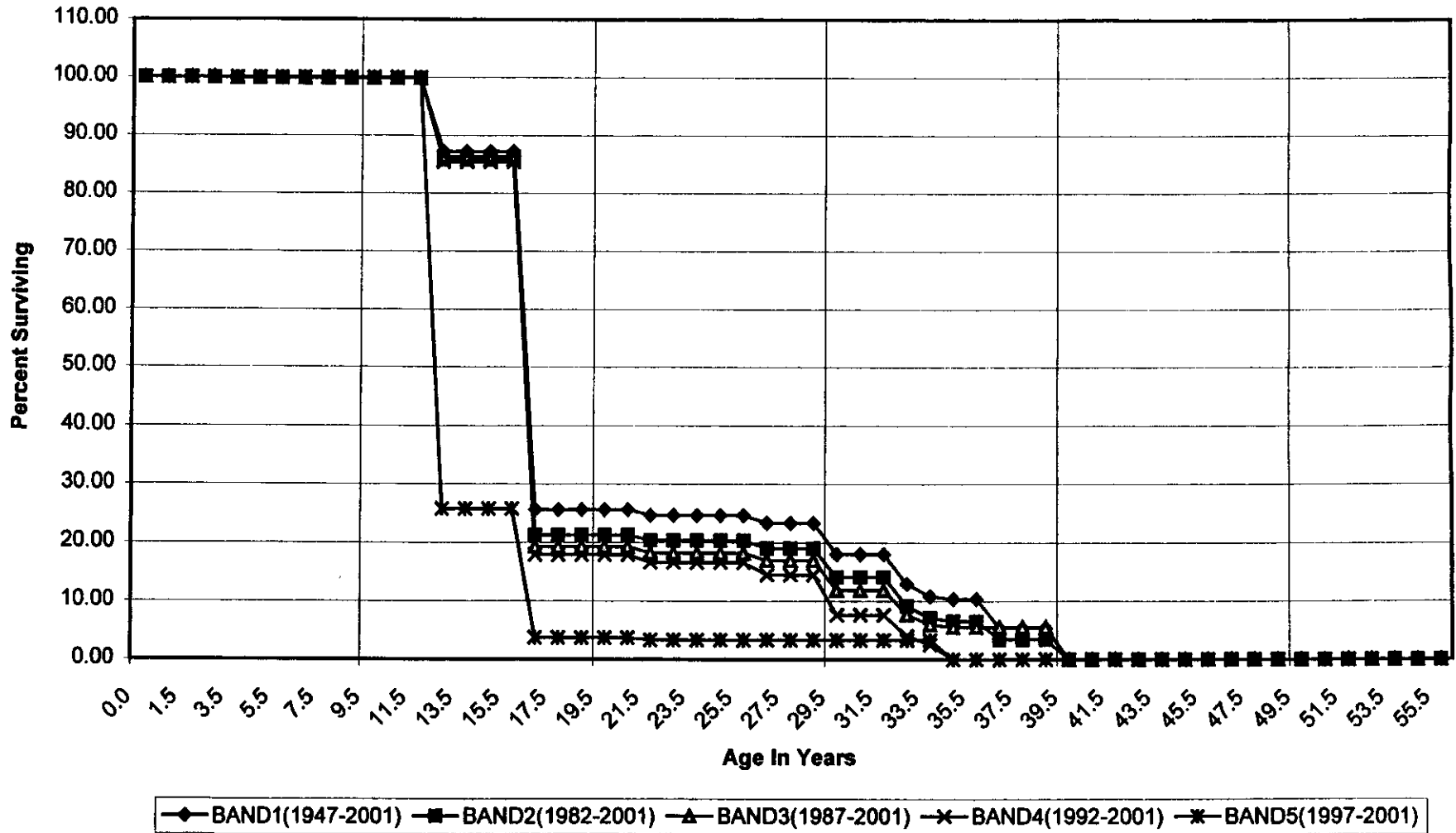
999 retirements:

Swamp Master Go-Track Model GT3000 and air compressor.

Hoist and Crane.

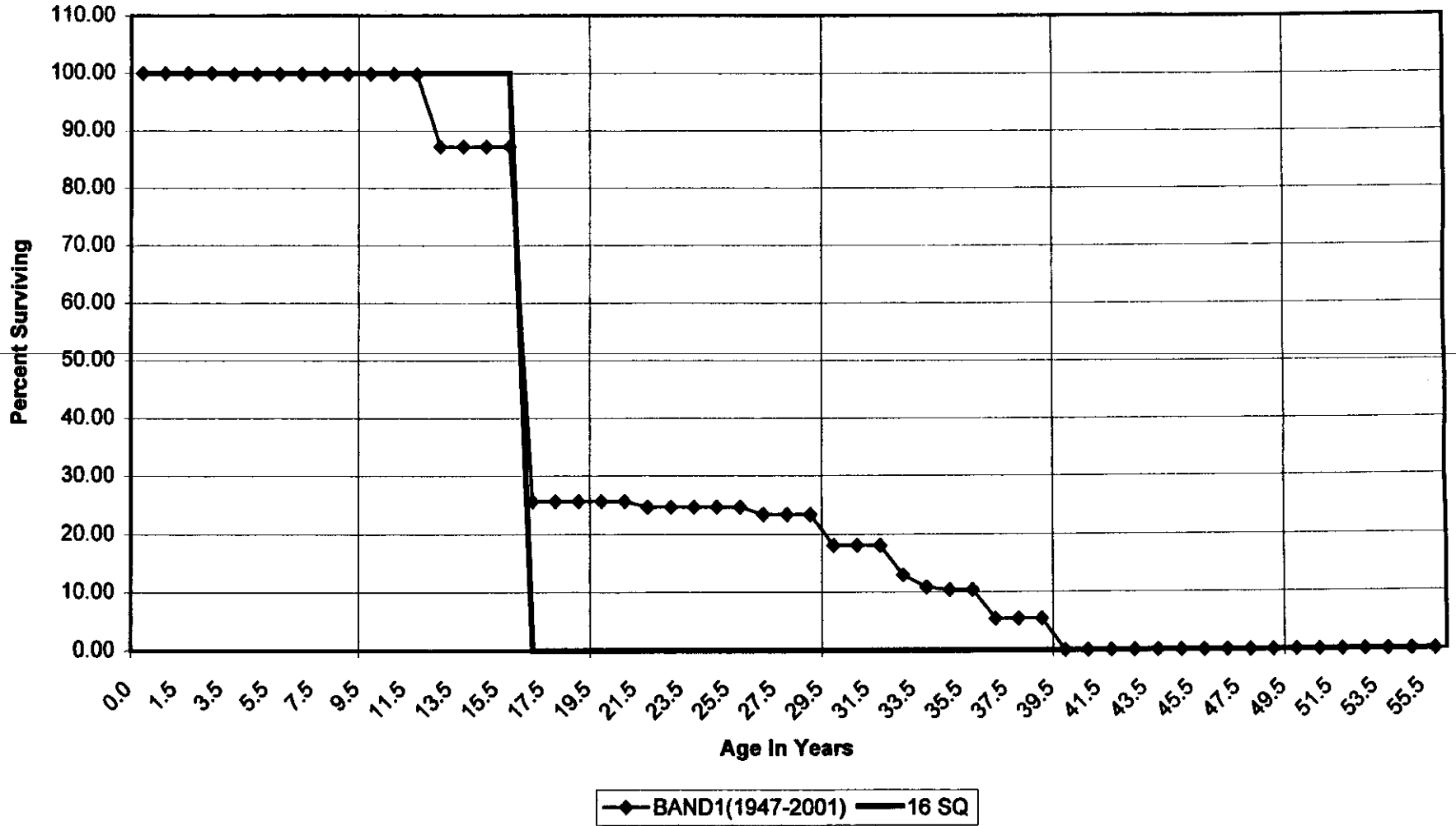
GULF POWER COMPANY

Account 39600000, General - Power Operated Equipment



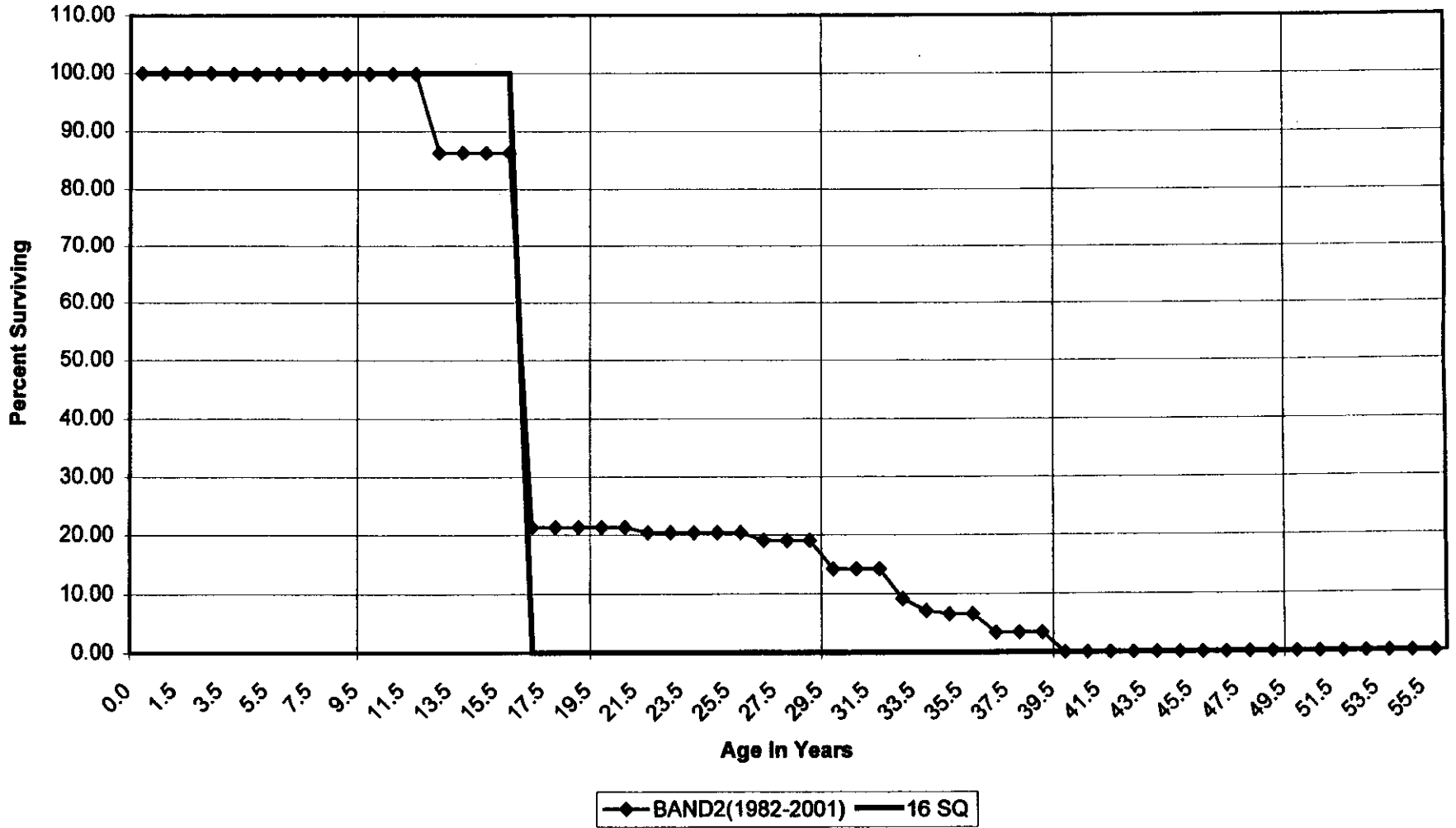
GULF POWER COMPANY

Account 39600000, General - Power Operated Equipment



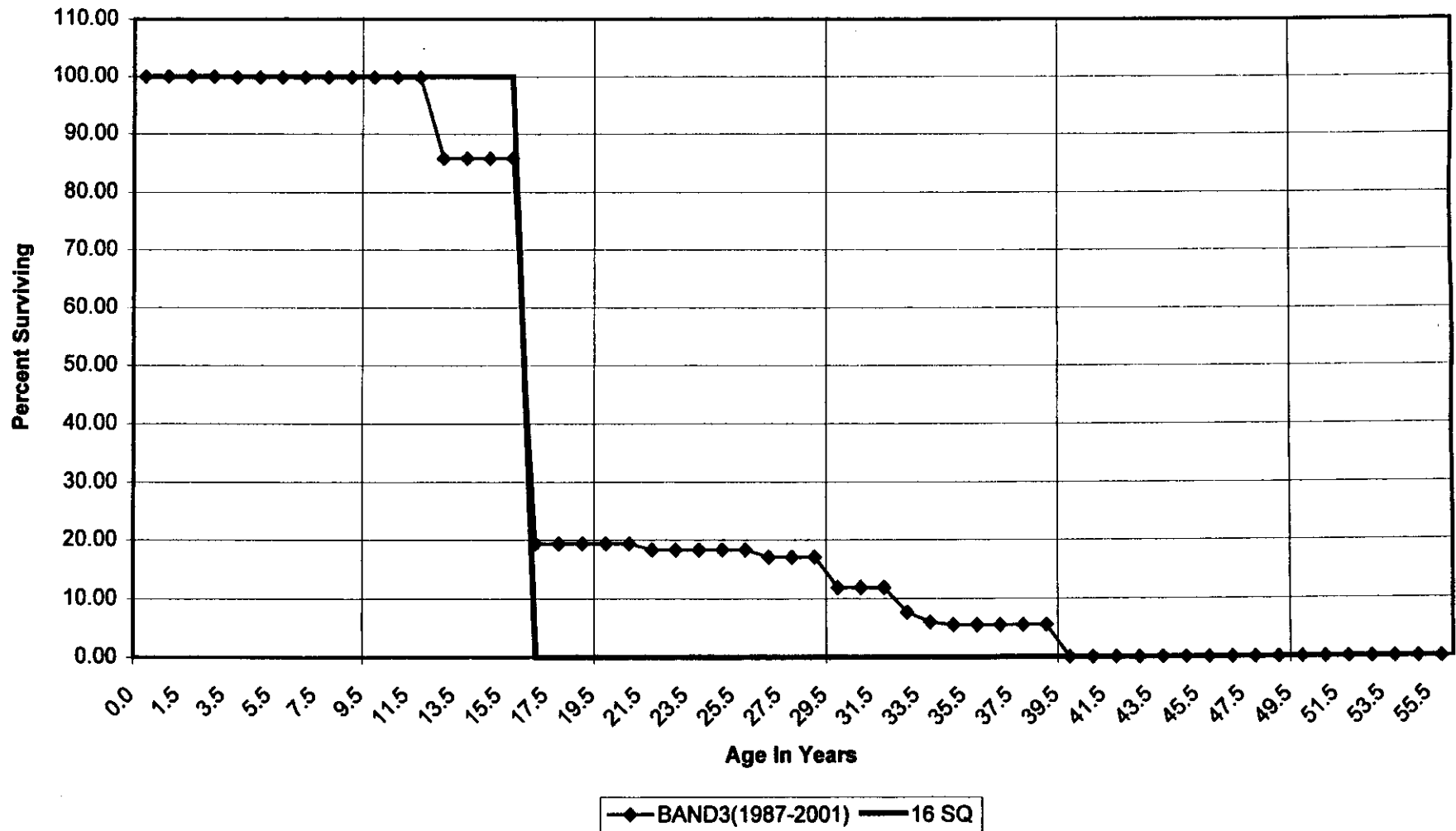
GULF POWER COMPANY

Account 39600000, General - Power Operated Equipment



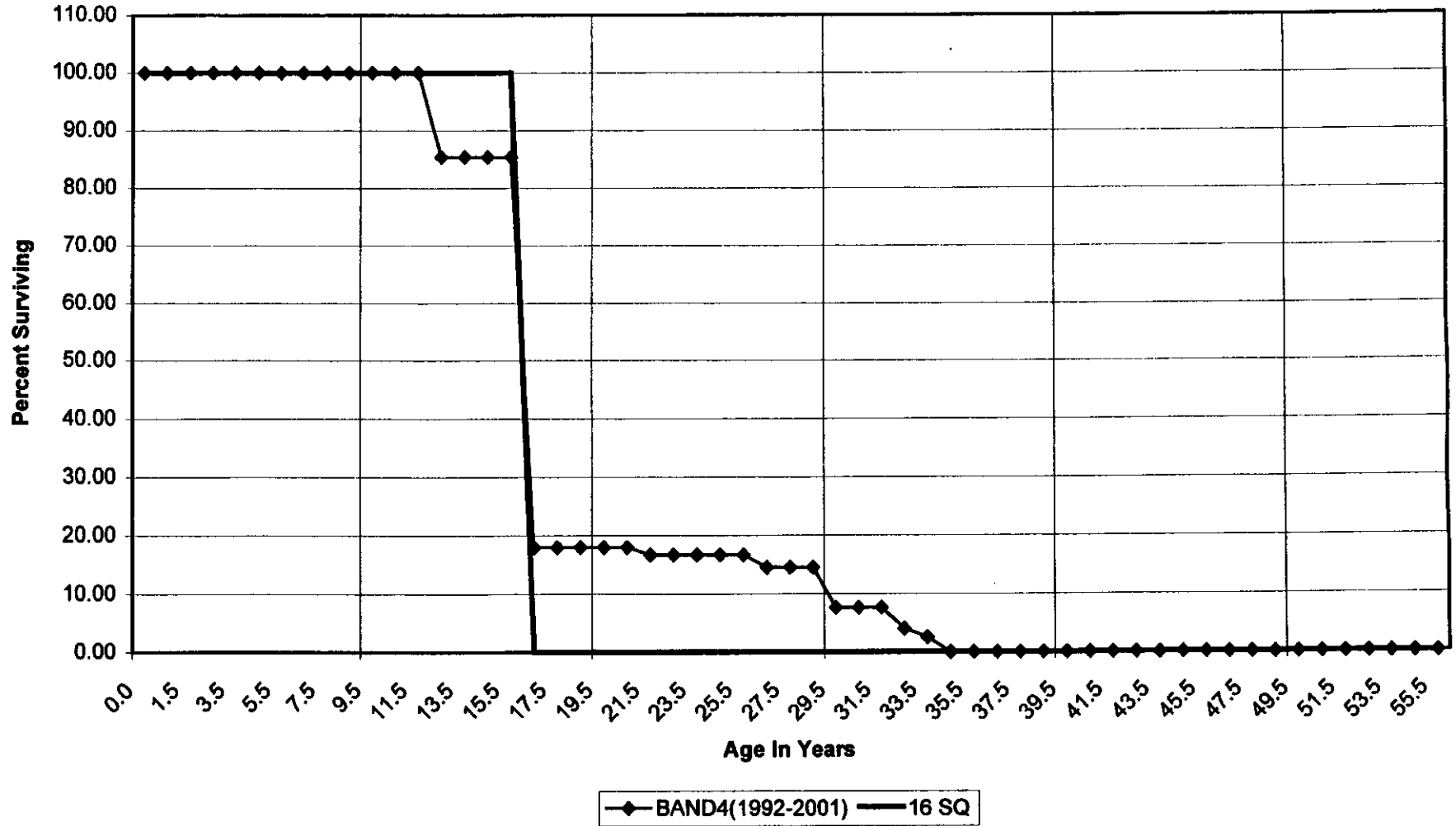
GULF POWER COMPANY

Account 39600000, General - Power Operated Equipment



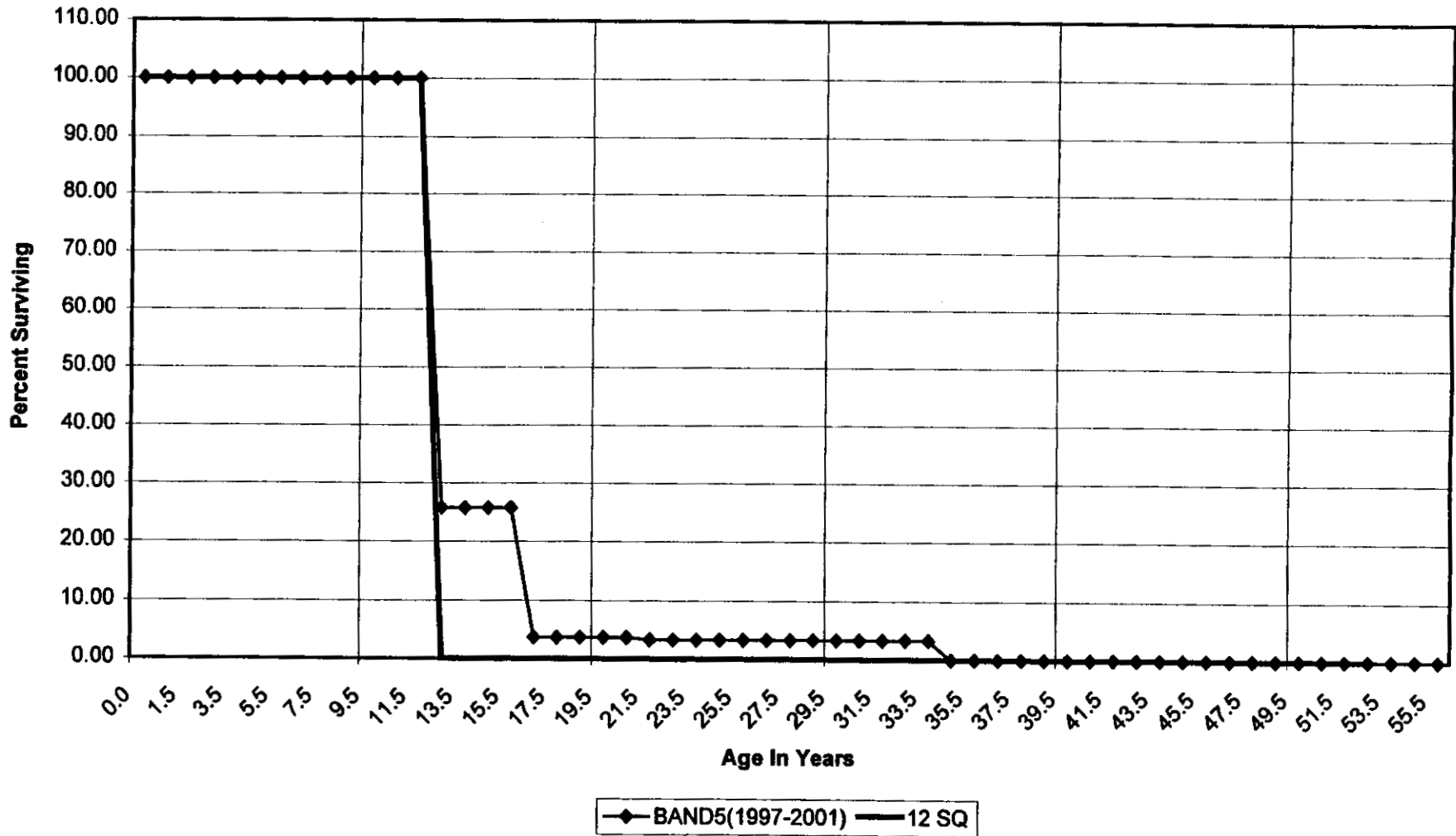
GULF POWER COMPANY

Account 39600000, General - Power Operated Equipment



GULF POWER COMPANY

Account 39600000, General - Power Operated Equipment



GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39600000

Power Operated Equipment

AVERAGE AGE AT RETIREMENT BY RETIREMENT YEAR

RETIREMENT YEAR -----	RETIREMENTS -----	AVERAGE AGE -----
1982	3488.	36.00
1988	815.	3.00
1994	19446.	31.92
1999	290788.	15.36
TOTAL	314537.	16.58

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39600000

Power Operated Equipment

SURVIVORS AND RETIREMENTS BY VINTAGE YEAR

VINTAGE YEAR	SURVIVORS	RETIREMENTS	CALCULATED ADDITIONS
-----	-----	-----	-----
1946	0.	3488.	3488.
1955	0.	3709.	3709.
1960	0.	317.	317.
1961	0.	2076.	2076.
1962	0.	5161.	5161.
1965	0.	6293.	6293.
1968	3251.	1890.	5141.
1970	3661.	0.	3661.
1973	5763.	0.	5763.
1978	6550.	2158.	8708.
1979	6450.	0.	6450.
1980	9074.	0.	9074.
1981	11684.	0.	11684.
1982	8554.	0.	8554.
1983	2047.	239241.	241288.
1984	496.	0.	496.
1985	16748.	815.	17563.
1987	0.	49389.	49389.
1988	372.	0.	372.
1993	26262.	0.	26262.
1998	353586.	0.	353586.
1999	84868.	0.	84868.
TOTALS	539366.	314537.	853903.

THE AVERAGE AGE OF THE SURVIVING BALANCE IS 6.10 YEARS

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39600000

Power Operated Equipment

1947 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
----	-----	-----	-----	-----
0.50	0.	850415.	100.00	100.00
1.50	0.	853903.	100.00	100.00
2.50	0.	853903.	100.00	100.00
3.50	815.	769035.	99.89	99.89
4.50	0.	414634.	100.00	99.89
5.50	0.	414634.	100.00	99.89
6.50	0.	414634.	100.00	99.89
7.50	0.	414634.	100.00	99.89
8.50	0.	414634.	100.00	99.89
9.50	0.	388372.	100.00	99.89
10.50	0.	388372.	100.00	99.89
11.50	0.	388372.	100.00	99.89
12.50	49389.	388372.	87.28	87.19
13.50	0.	338983.	100.00	87.19
14.50	0.	338611.	100.00	87.19
15.50	0.	338611.	100.00	87.19
16.50	239241.	338611.	29.35	25.59
17.50	0.	82622.	100.00	25.59
18.50	0.	82126.	100.00	25.59
19.50	0.	80079.	100.00	25.59
20.50	0.	71525.	100.00	25.59
21.50	2158.	59841.	96.39	24.66
22.50	0.	48609.	100.00	24.66
23.50	0.	42159.	100.00	24.66
24.50	0.	35609.	100.00	24.66
25.50	0.	35609.	100.00	24.66
26.50	1890.	35609.	94.69	23.36
27.50	0.	33719.	100.00	23.36
28.50	0.	33719.	100.00	23.36
29.50	6293.	27956.	77.49	18.10
30.50	0.	21663.	100.00	18.10
31.50	0.	21663.	100.00	18.10
32.50	5161.	18002.	71.33	12.91
33.50	2076.	12841.	83.83	10.82
34.50	317.	7514.	95.78	10.37
35.50	0.	7197.	100.00	10.37

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39600000

Power Operated Equipment

1947 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
36.50	3488.	7197.	51.54	5.34
37.50	0.	3709.	100.00	5.34
38.50	0.	3709.	100.00	5.34
39.50	3709.	3709.	0.00	0.00
TOTAL	314537.			

REALIZED LIFE = 19.84 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39600000

Power Operated Equipment

1982 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
0.50	0.	782378.	100.00	100.00
1.50	0.	794062.	100.00	100.00
2.50	0.	803136.	100.00	100.00
3.50	815.	724718.	99.89	99.89
4.50	0.	379025.	100.00	99.89
5.50	0.	379025.	100.00	99.89
6.50	0.	379025.	100.00	99.89
7.50	0.	379025.	100.00	99.89
8.50	0.	379025.	100.00	99.89
9.50	0.	358526.	100.00	99.89
10.50	0.	358526.	100.00	99.89
11.50	0.	358526.	100.00	99.89
12.50	49389.	362187.	86.36	86.27
13.50	0.	312798.	100.00	86.27
14.50	0.	317567.	100.00	86.27
15.50	0.	317567.	100.00	86.27
16.50	239241.	317567.	24.66	21.28
17.50	0.	67871.	100.00	21.28
18.50	0.	67375.	100.00	21.28
19.50	0.	65328.	100.00	21.28
20.50	0.	61935.	100.00	21.28
21.50	2158.	52327.	95.88	20.40
22.50	0.	41412.	100.00	20.40
23.50	0.	34962.	100.00	20.40
24.50	0.	28412.	100.00	20.40
25.50	0.	28412.	100.00	20.40
26.50	1890.	28412.	93.35	19.04
27.50	0.	30231.	100.00	19.04
28.50	0.	30231.	100.00	19.04
29.50	6293.	24468.	74.28	14.15
30.50	0.	18175.	100.00	14.15
31.50	0.	18175.	100.00	14.15
32.50	5161.	14514.	64.44	9.12
33.50	2076.	9353.	77.80	7.09
34.50	317.	4026.	92.13	6.53
35.50	0.	3709.	100.00	6.53

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39600000

Power Operated Equipment

1982 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
36.50	3488.	7197.	51.54	3.37
37.50	0.	3709.	100.00	3.37
38.50	0.	3709.	100.00	3.37
39.50	3709.	3709.	0.00	0.00
TOTAL	314537.			

REALIZED LIFE = 18.91 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39600000

Power Operated Equipment

1987 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
0.50	0.	514477.	100.00	100.00
1.50	0.	514477.	100.00	100.00
2.50	0.	532040.	100.00	100.00
3.50	815.	447668.	99.82	99.82
4.50	0.	334555.	100.00	99.82
5.50	0.	343109.	100.00	99.82
6.50	0.	354793.	100.00	99.82
7.50	0.	363867.	100.00	99.82
8.50	0.	370317.	100.00	99.82
9.50	0.	352763.	100.00	99.82
10.50	0.	352763.	100.00	99.82
11.50	0.	352763.	100.00	99.82
12.50	49389.	352763.	86.00	85.84
13.50	0.	303374.	100.00	85.84
14.50	0.	308765.	100.00	85.84
15.50	0.	308765.	100.00	85.84
16.50	239241.	308765.	22.52	19.33
17.50	0.	56437.	100.00	19.33
18.50	0.	55941.	100.00	19.33
19.50	0.	59035.	100.00	19.33
20.50	0.	50481.	100.00	19.33
21.50	2158.	38797.	94.44	18.25
22.50	0.	33858.	100.00	18.25
23.50	0.	27408.	100.00	18.25
24.50	0.	20858.	100.00	18.25
25.50	0.	26019.	100.00	18.25
26.50	1890.	28095.	93.27	17.03
27.50	0.	26522.	100.00	17.03
28.50	0.	26522.	100.00	17.03
29.50	6293.	20759.	69.69	11.86
30.50	0.	14466.	100.00	11.86
31.50	0.	14466.	100.00	11.86
32.50	5161.	14514.	64.44	7.65
33.50	2076.	9353.	77.80	5.95
34.50	317.	4026.	92.13	5.48
35.50	0.	3709.	100.00	5.48

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39600000

Power Operated Equipment

1987 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
36.50	0.	3709.	100.00	5.48
37.50	0.	3709.	100.00	5.48
38.50	0.	3709.	100.00	5.48
39.50	3709.	3709.	0.00	0.00
TOTAL	311049.			

REALIZED LIFE = 18.57 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39600000

Power Operated Equipment

1992 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
0.50	0.	464716.	100.00	100.00
1.50	0.	464716.	100.00	100.00
2.50	0.	464716.	100.00	100.00
3.50	0.	379848.	100.00	100.00
4.50	0.	26634.	100.00	100.00
5.50	0.	76023.	100.00	100.00
6.50	0.	76023.	100.00	100.00
7.50	0.	92771.	100.00	100.00
8.50	0.	93267.	100.00	100.00
9.50	0.	308293.	100.00	100.00
10.50	0.	316847.	100.00	100.00
11.50	0.	328531.	100.00	100.00
12.50	49389.	337605.	85.37	85.37
13.50	0.	294666.	100.00	85.37
14.50	0.	303002.	100.00	85.37
15.50	0.	303002.	100.00	85.37
16.50	239241.	303002.	21.04	17.96
17.50	0.	47013.	100.00	17.96
18.50	0.	46517.	100.00	17.96
19.50	0.	50233.	100.00	17.96
20.50	0.	41679.	100.00	17.96
21.50	2158.	29995.	92.81	16.67
22.50	0.	22424.	100.00	16.67
23.50	0.	15974.	100.00	16.67
24.50	0.	14565.	100.00	16.67
25.50	0.	14565.	100.00	16.67
26.50	1890.	14565.	87.02	14.51
27.50	0.	18968.	100.00	14.51
28.50	0.	18968.	100.00	14.51
29.50	6293.	13205.	52.34	7.59
30.50	0.	12073.	100.00	7.59
31.50	0.	14149.	100.00	7.59
32.50	5161.	10805.	52.24	3.97
33.50	2076.	5644.	63.22	2.51
34.50	317.	317.	0.00	0.00
35.50	0.	0.	100.00	0.00

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39600000

Power Operated Equipment

1992 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
36.50	0.	0.	100.00	0.00
37.50	0.	3709.	100.00	0.00
38.50	0.	3709.	100.00	0.00
39.50	3709.	3709.	0.00	0.00

TOTAL 310234.

REALIZED LIFE = 17.87 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39600000

Power Operated Equipment

1997 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
0.50	0.	438454.	100.00	100.00
1.50	0.	438454.	100.00	100.00
2.50	0.	438454.	100.00	100.00
3.50	0.	353586.	100.00	100.00
4.50	0.	26262.	100.00	100.00
5.50	0.	26262.	100.00	100.00
6.50	0.	26262.	100.00	100.00
7.50	0.	26262.	100.00	100.00
8.50	0.	26262.	100.00	100.00
9.50	0.	372.	100.00	100.00
10.50	0.	49761.	100.00	100.00
11.50	0.	49761.	100.00	100.00
12.50	49389.	66509.	25.74	25.74
13.50	0.	17616.	100.00	25.74
14.50	0.	258532.	100.00	25.74
15.50	0.	267086.	100.00	25.74
16.50	239241.	278770.	14.18	3.65
17.50	0.	31855.	100.00	3.65
18.50	0.	37809.	100.00	3.65
19.50	0.	44470.	100.00	3.65
20.50	0.	35916.	100.00	3.65
21.50	2158.	24232.	91.09	3.32
22.50	0.	13000.	100.00	3.32
23.50	0.	6550.	100.00	3.32
24.50	0.	5763.	100.00	3.32
25.50	0.	5763.	100.00	3.32
26.50	0.	5763.	100.00	3.32
27.50	0.	9424.	100.00	3.32
28.50	0.	9424.	100.00	3.32
29.50	0.	6912.	100.00	3.32
30.50	0.	6912.	100.00	3.32
31.50	0.	6912.	100.00	3.32
32.50	0.	3251.	100.00	3.32
33.50	0.	3251.	100.00	3.32
TOTAL	290788.			

REALIZED LIFE = 13.64 YEARS

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 Salvage and Cost of Removal Analysis

Production _____ Transm. _____ Distribution _____ General X

Account 396 - Power Operated Equipment

BAND	PRIOR			CURRENT		
	Salvage %	COR %	Net Removal %	Salvage %	COR %	Net Removal %
5-Year	_____	_____	_____	32	0	(32)
10-Year	_____	_____	_____	31	0	(31)
Full () (21)	_____	_____	_____	31	0	(31)
Other () (3)	_____	_____	_____	32	0	(32)
Selection	15	0	(15)	20	0	(20)
Balance	<u>\$391,700</u>			<u>\$539,366</u>		

Notes: Net Removal Cost as approved by FPSC in 1997: -15%

Cost of Removal:	0%
Salvage:	20%
Proposed Net Removal:	<u>-20%</u>

1999 Salvage: Sale of Go Track
 Sale of Hoist Crane

Increase in salvage.

Move toward indications; but limit to 20% due to minimal activity.

**NET REMOVAL COST
HISTORICAL ANALYSIS
GULF POWER COMPANY**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Assigned Year	Retirements	Cost of Removal	Cost of Removal % (C)÷(B)	Gross Salvage	Gross Salvage % (E)÷(B)	Net Removal (C)-(E)	% Net Removal To Rets (G)÷(B)
ACCOUNT 396							
1981	0	0	0.00	0	0.00	0	0.00
1982	0	0	0.00	0	0.00	0	0.00
1983	0	0	0.00	0	0.00	0	0.00
1984	0	0	0.00	0	0.00	0	0.00
1985	0	0	0.00	0	0.00	0	0.00
1986	0	0	0.00	0	0.00	0	0.00
1987	0	0	0.00	0	0.00	0	0.00
1988	815	0	0.00	0	0.00	0	0.00
1989	0	0	0.00	0	0.00	0	0.00
1990	0	0	0.00	0	0.00	0	0.00
1991	0	0	0.00	0	0.00	0	0.00
1992	0	0	0.00	0	0.00	0	0.00
1993	0	0	0.00	0	0.00	0	0.00
1994	19,446	0	0.00	2,500	12.86	(2,500)	(12.86)
1995	0	0	0.00	0	0.00	0	0.00
1996	0	0	0.00	0	0.00	0	0.00
1997	0	0	0.00	0	0.00	0	0.00
1998	0	0	0.00	0	0.00	0	0.00
1999	290,788	0	0.00	92,383	31.77	(92,383)	(31.77)
2000	0	0	0.00	0	0.00	0	0.00
TOTAL	311,049	0	0.00	94,883	30.50	(94,883)	(30.50)
10 Yr.	310,234	0	0.00	94,883	30.58	(94,883)	(30.58)
5 Yr.	290,788	0	0.00	92,383	31.77	(92,383)	(31.77)
3 Yr.	290,788	0	0.00	92,383	31.77	(92,383)	(31.77)

Net Removal Cost as approved by FPSC in 1997:

-15%

Cost of Removal
Salvage

0%

20%

Proposed Net Removal Cost:

-20%

Increase in salvage. Move towards indications; but limit to 20% due to minimal activity.

Deloitte & Touche

GULF POWER COMPANY
Depreciation Study as of December 31, 2001

Production _____ Transm. _____ Distribution _____ General X

Account 397 - Communication Equipment

Depreciable Balance \$16,517,385

Depreciable Reserve \$5,530,000

	PRIOR STUDY	EXISTING	CURRENT STUDY
Average Service Life (Yrs.)	<u> 15.0 </u>	<u> 15.0 </u>	<u> 12.0 </u>
lowa Curve	<u> S3 </u>	<u> S3 </u>	<u> L2 </u>
Remaining Life (Yrs.)	<u> 10.0 </u>	<u> 10.0 </u>	<u> 7.1 </u>
Salvage (%)	<u> 0 </u>	<u> 0 </u>	<u> 0 </u>
Cost of Removal (%)	<u> 2 </u>	<u> 2 </u>	<u> 0 </u>
Net Removal (%)	<u> 2 </u>	<u> 2 </u>	<u> 0 </u>
Rate (%)	<u> 8.8 </u>	<u> 9.3 </u>	<u> 9.4 </u>

Account Content: 2001 activity is estimated.

Telephone System, Multiplex Equipment, Fiber Optics, Transmitters and Receivers,
Communication Equipment, and Data Communications, and Other Misc. Equipment.

Life Analysis:

Salvage & Cost of Removal Analysis:

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

5-17-2001

Communication Equipment
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 39700000

AGE	VINTAGE YEAR	SURVIVING BALANCE		REMAINING LIFE		RESERVE RATIO	THEORETICAL RESERVE
		DECEMBER 31 2001	ASL	12.0	L2.0		
0.5	2001	1904000.	11.5009	0.04159	79183.		
1.5	2000	330869.	10.5231	0.12308	40723.		
2.5	1999	231399.	9.5914	0.20072	46447.		
3.5	1998	1317331.	8.7147	0.27378	360655.		
4.5	1997	923705.	7.8945	0.34213	316023.		
5.5	1996	4641931.	7.1602	0.40332	1872185.		
6.5	1995	1595285.	6.5447	0.45461	725227.		
7.5	1994	1499229.	6.0484	0.49596	743565.		
8.5	1993	842199.	5.6516	0.52904	445554.		
9.5	1992	264850.	5.3281	0.55599	147254.		
10.5	1991	271130.	5.0527	0.57894	156969.		
11.5	1990	313943.	4.8034	0.59971	188276.		
12.5	1989	310346.	4.5639	0.61968	192314.		
13.5	1988	436089.	4.3238	0.63969	278960.		
14.5	1987	735852.	4.0788	0.66010	485739.		
15.5	1986	304276.	3.8292	0.68090	207181.		
16.5	1985	1885.	3.5783	0.70181	1323.		
17.5	1984	102744.	3.3297	0.72252	74235.		
18.5	1983	9208.	3.0869	0.74276	6839.		
19.5	1982	99039.	2.8518	0.76235	75503.		
20.5	1981	25860.	2.6251	0.78124	20203.		
21.5	1980	4068.	2.4069	0.79942	3252.		
22.5	1979	36339.	2.1966	0.81695	29687.		
24.5	1977	64185.	1.7971	0.85025	54573.		
25.5	1976	94314.	1.6068	0.86610	81685.		
26.5	1975	25928.	1.4226	0.88145	22854.		
27.5	1974	20264.	1.2440	0.89633	18163.		
28.5	1973	2623.	1.0713	0.91073	2389.		
29.5	1972	7346.	0.9043	0.92464	6792.		
30.5	1971	150.	0.7425	0.93812	141.		
32.5	1969	40.	0.5000	0.95833	38.		
33.5	1968	95.	0.0000	1.00000	95.		
34.5	1967	638.	0.0000	1.00000	638.		

Communication Equipment
 AVERAGE LIFE GROUP METHOD THEORETICAL RESERVE
 ACCOUNT 39700000

AGE	VINTAGE YEAR	SURVIVING BALANCE		REMAINING LIFE		RESERVE THEORETICAL		
		DECEMBER 31 2001	ASL CURVE 12.0	LIFE L2.0	RATIO	RESERVE	RESERVE	
35.5	1966	883.	0.0000	1.00000	883.			
36.5	1965	507.	0.0000	1.00000	507.			
37.5	1964	112.	0.0000	1.00000	112.			
38.5	1963	770.	0.0000	1.00000	770.			
40.5	1961	1050.	0.0000	1.00000	1050.			
43.5	1958	397.	0.0000	1.00000	397.			
44.5	1957	13140.	0.0000	1.00000	13140.			
49.5	1952	162.	0.0000	1.00000	162.			
98.5	1903	55328.	0.0000	1.00000	55328.			
101.5	1900	27876.	0.0000	1.00000	27876.			
		16517385.			6784890.			
		NET SALVAGE VALUE(%)				0.		
		RESERVE AFTER SALVAGE				6784890.		
		REMAINING LIFE (YRS)				7.07		

ACCOUNT NO: 39700000
 SURVIVORS AND RETIREMENTS BY ACCOUNT NUMBER

ACTIVITY YEAR	SURVIVORS	RETIREMENTS
-----	-----	-----
1900	27876.	0.
1903	55328.	0.
1939	0.	19.
1941	0.	56.
1943	0.	1579.
1946	0.	16732.
1948	0.	0.
1949	0.	9943.
1950	0.	8087.
1951	0.	0.
1952	162.	2411.
1953	0.	29.
1954	0.	6639.
1955	0.	65.
1956	0.	19655.
1957	13140.	6716.
1958	397.	0.
1959	0.	0.
1960	0.	260.
1961	1050.	2951.
1962	0.	19113.
1963	770.	3788.
1964	112.	0.
1965	507.	0.
1966	883.	10565.
1967	638.	205.
1968	95.	0.
1969	40.	0.
1970	0.	554.
1971	150.	404.
1972	7346.	0.
1973	2623.	4439.
1974	20264.	0.
1975	25928.	0.
1976	94314.	5337.
1977	64185.	27243.
1978	0.	29949.
1979	36339.	64892.
1980	4068.	5979.
1981	25860.	19188.
1982	99039.	8372.
1983	9208.	10059.
1984	102744.	3638.
1985	1885.	7333.

ACCOUNT NO: 39700000
SURVIVORS AND RETIREMENTS BY ACCOUNT NUMBER

ACTIVITY YEAR	SURVIVORS	RETIREMENTS
1986	304276.	49091.
1987	735852.	40862.
1988	436089.	12144.
1989	310346.	162728.
1990	313943.	383982.
1991	271130.	35984.
1992	264850.	7924.
1993	842199.	53164.
1994	1499229.	216135.
1995	1595285.	42306.
1996	4641931.	40502.
1997	923705.	1420298.
1998	1317331.	1999559.
1999	231399.	1315064.
2000	330869.	435984.
2001	1904000.	61000.
	-----	-----
	16517385.	6572927.

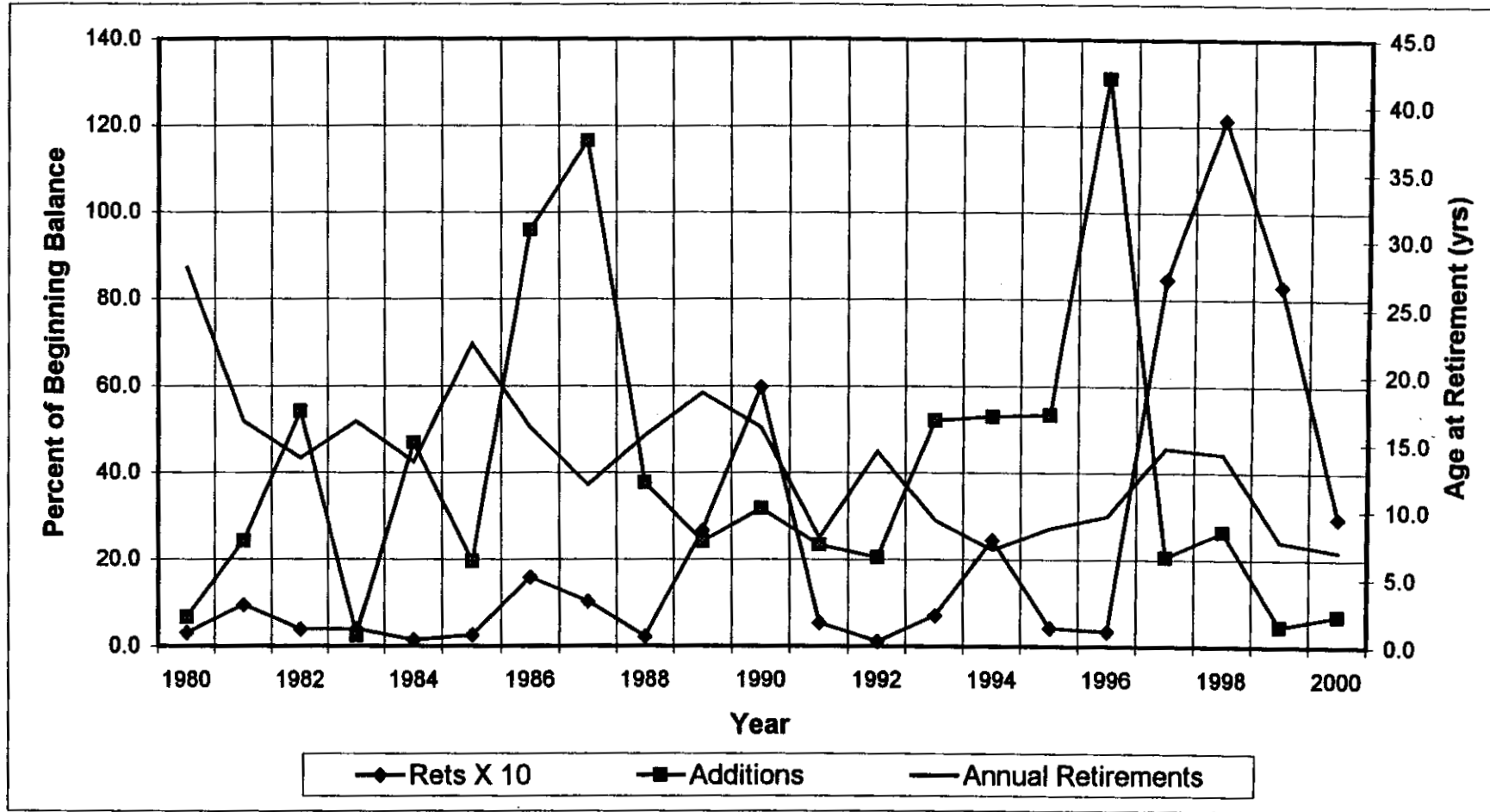
GULF POWER COMPANY
 ADDITIONS AND RETIREMENTS RATIOS
 ACCOUNT 397, GENERAL - COMMUNICATION EQUIPMENT

4/19/2001

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
Year	Additions \$	Retirements \$	BOY Balance \$	Age at Retirement years	Additions Ratio %	Retirements Ratio %	Rets X 10 Ratio %	Additions Factor
1980	42,314	5,979	1,995,118	27.99	2.1	0.3	3.0	7.1
1981	157,399	19,188	2,031,453	16.66	7.7	0.9	9.4	8.2
1982	377,058	8,372	2,169,664	13.94	17.4	0.4	3.9	45.0
1983	20,185	10,059	2,538,350	16.66	0.8	0.4	4.0	2.0
1984	383,631	3,638	2,548,476	13.65	15.1	0.1	1.4	105.5
1985	183,282	7,333	2,928,469	22.39	6.3	0.3	2.5	25.0
1986	956,139	49,091	3,104,418	16.20	30.8	1.6	15.8	19.5
1987	1,502,365	40,862	4,011,466	11.91	37.5	1.0	10.2	36.8
1988	662,232	12,144	5,472,969	15.60	12.1	0.2	2.2	54.5
1989	472,308	162,728	6,123,057	18.75	7.7	2.7	26.6	2.9
1990	653,968	383,982	6,432,637	16.20	10.2	6.0	59.7	1.7
1991	500,578	35,984	6,702,623	7.99	7.5	0.5	5.4	13.9
1992	469,685	7,924	7,167,217	14.42	6.6	0.1	1.1	59.3
1993	1,278,183	53,164	7,628,978	9.32	16.8	0.7	7.0	24.0
1994	1,507,938	216,135	8,853,997	7.09	17.0	2.4	24.4	7.0
1995	1,739,643	42,306	10,145,800	8.71	17.1	0.4	4.2	41.1
1996	4,985,459	40,502	11,843,137	9.61	42.1	0.3	3.4	123.1
1997	1,103,664	1,420,298	16,788,094	14.66	6.6	8.5	84.6	0.8
1998	1,391,264	1,999,559	16,471,460	14.23	8.4	12.1	121.4	0.7
1999	231,399	1,315,064	15,863,165	7.71	1.5	8.3	82.9	0.2
2000	330,869	435,984	14,779,500	7.00	2.2	2.9	29.5	0.8
2001	1,904,000	61,000	14,674,385 16,517,385	13.00	13.0	0.4	4.2	31.2
Totals	20,853,563	6,331,296						3.3

GULF POWER COMPANY

ACCOUNT 397, GENERAL - COMMUNICATION EQUIPMENT



eloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 Life Analysis

roduction _____ Transm. _____ Distribution _____ General X

ccount 397 - Communication Equipment

AND	PRIOR		CURRENT	
	ASL	CURVE	ASL	CURVE
Year	_____	_____	<u> 12 </u>	<u> L2 </u>
3-Year	_____	_____	<u> 15 </u>	<u> L2 </u>
5-Year	_____	_____	<u> 15 </u>	<u> L2 </u>
7-Year	_____	_____	<u> 17 </u>	<u> L2 </u>
Full () (75)	_____	_____	<u> 17 </u>	<u> L2 </u>
Other () ()	_____	_____	_____	_____
election	<u> 15 </u>	<u> S3 </u>	<u> 12 </u>	<u> L2 </u>
Balance	<u>\$13,594,766</u>		<u>\$16,517,385</u>	

Notes:

Based upon age of retirements, assets are not living as long.

Avg. Age of Retirements 12.49

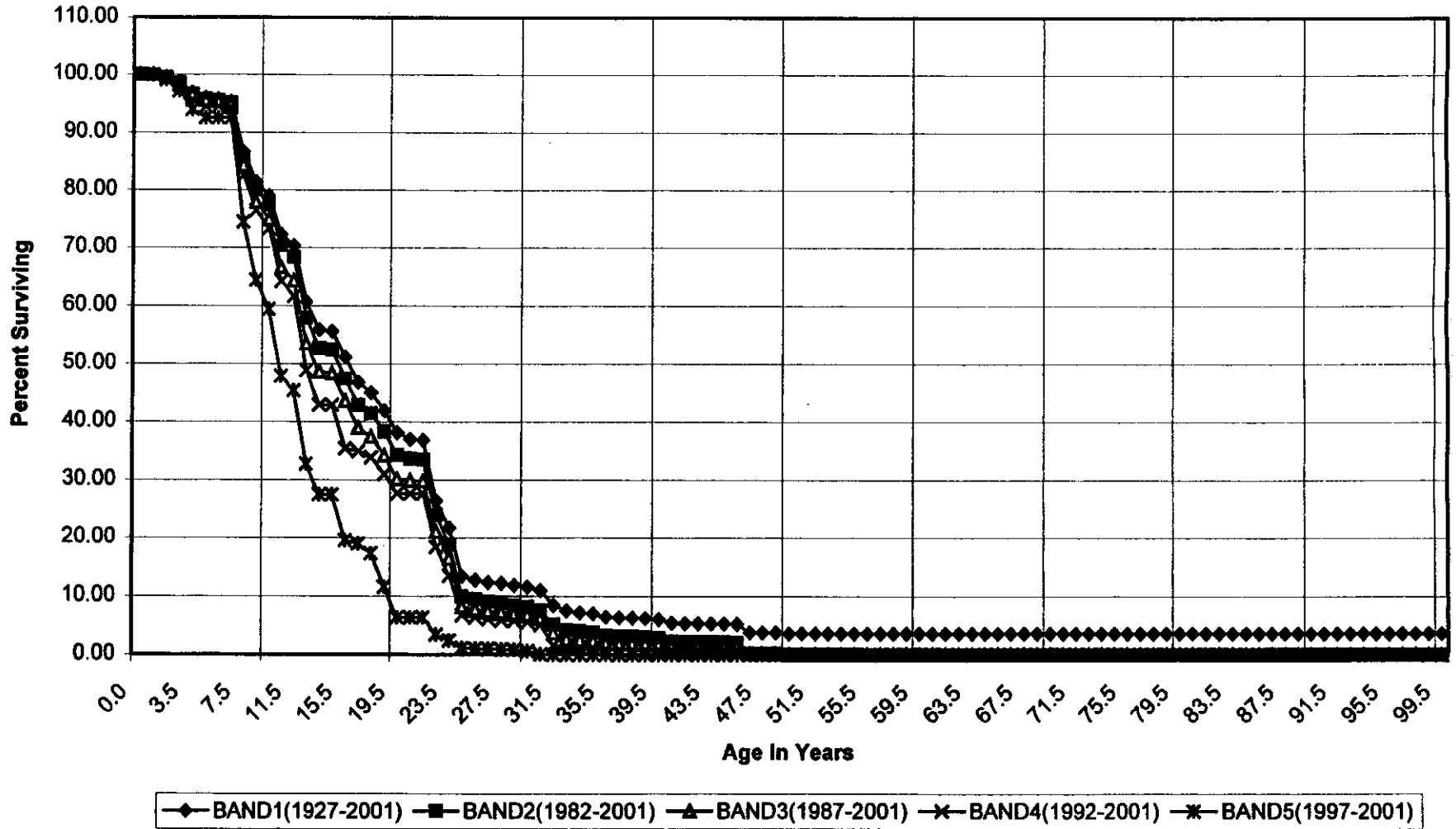
Technological forces are in effect.

Avg. Age of Survivors 7.21

Suggest: 12 - L2.

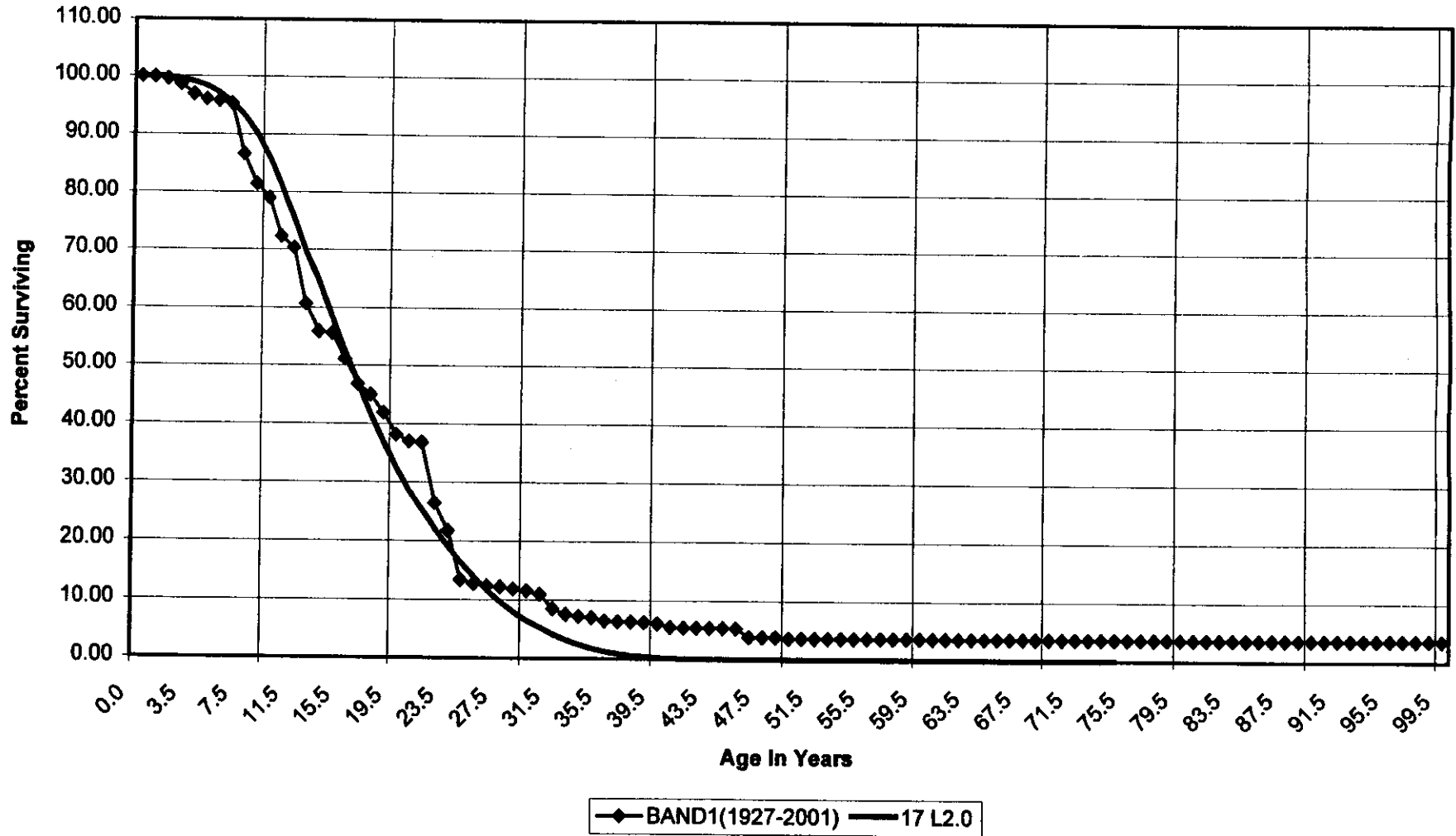
GULF POWER COMPANY

Account 39700000, General - Communications Equipment



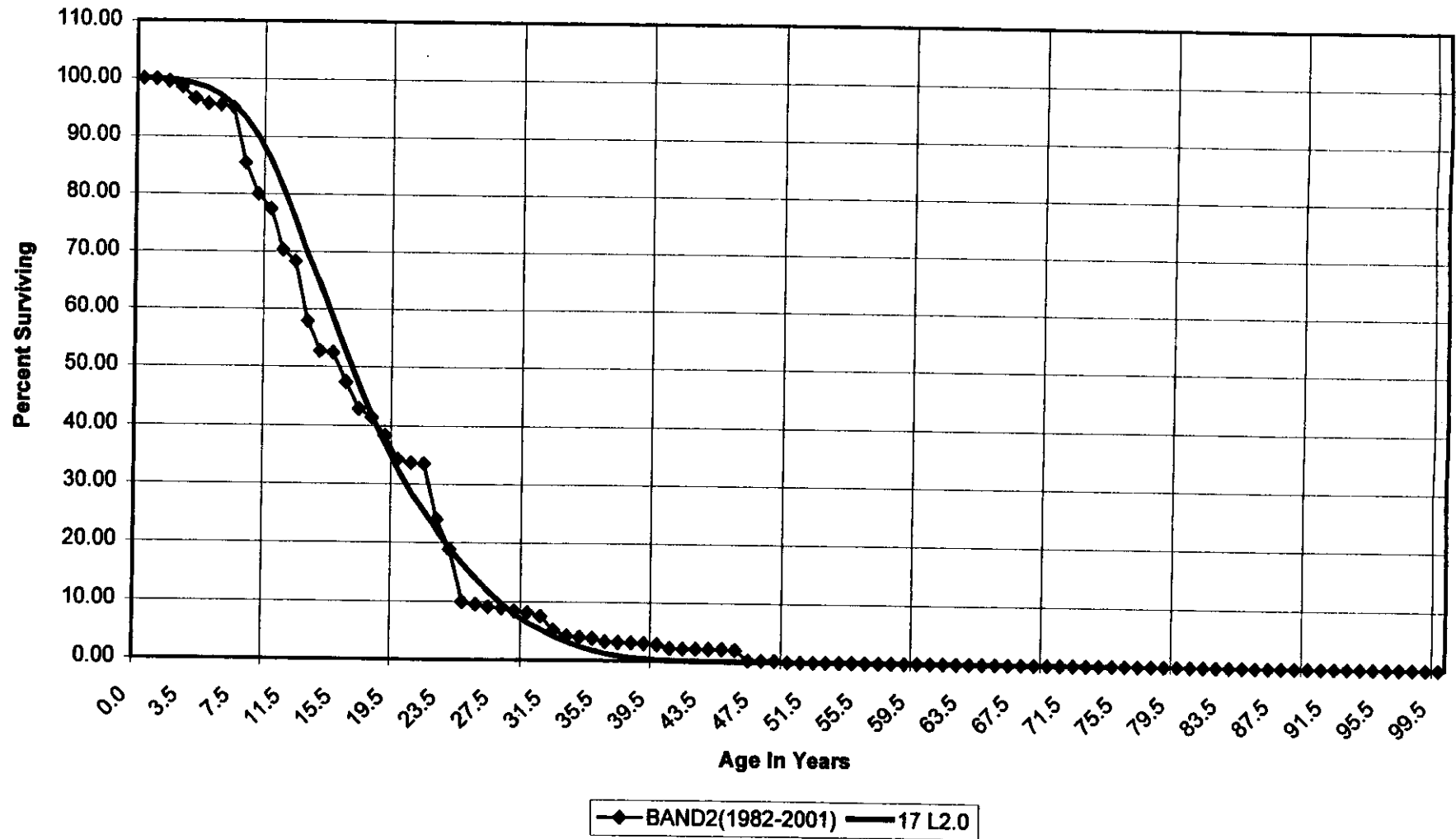
GULF POWER COMPANY

Account 39700000, General - Communications Equipment



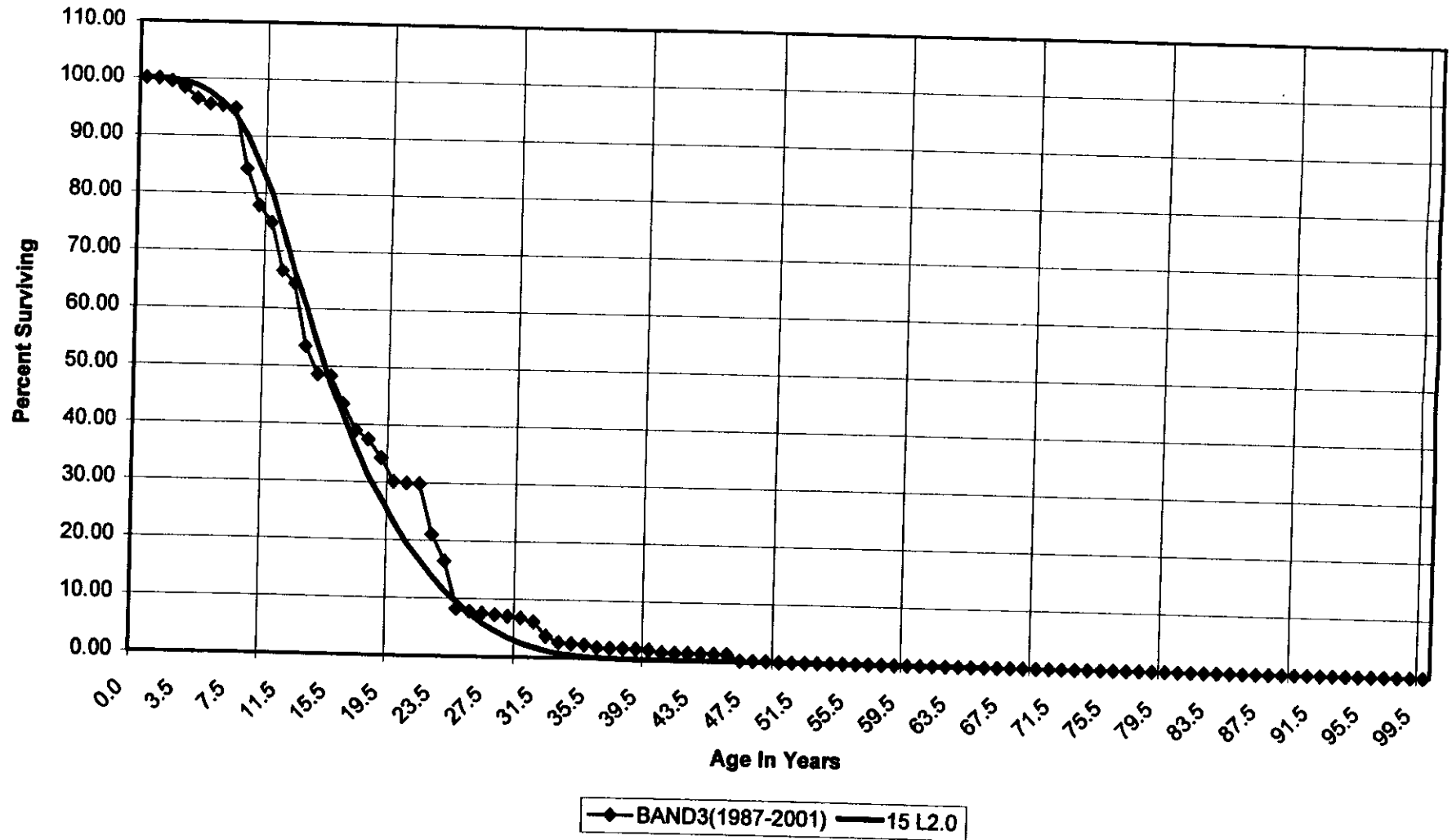
GULF POWER COMPANY

Account 39700000, General - Communications Equipment



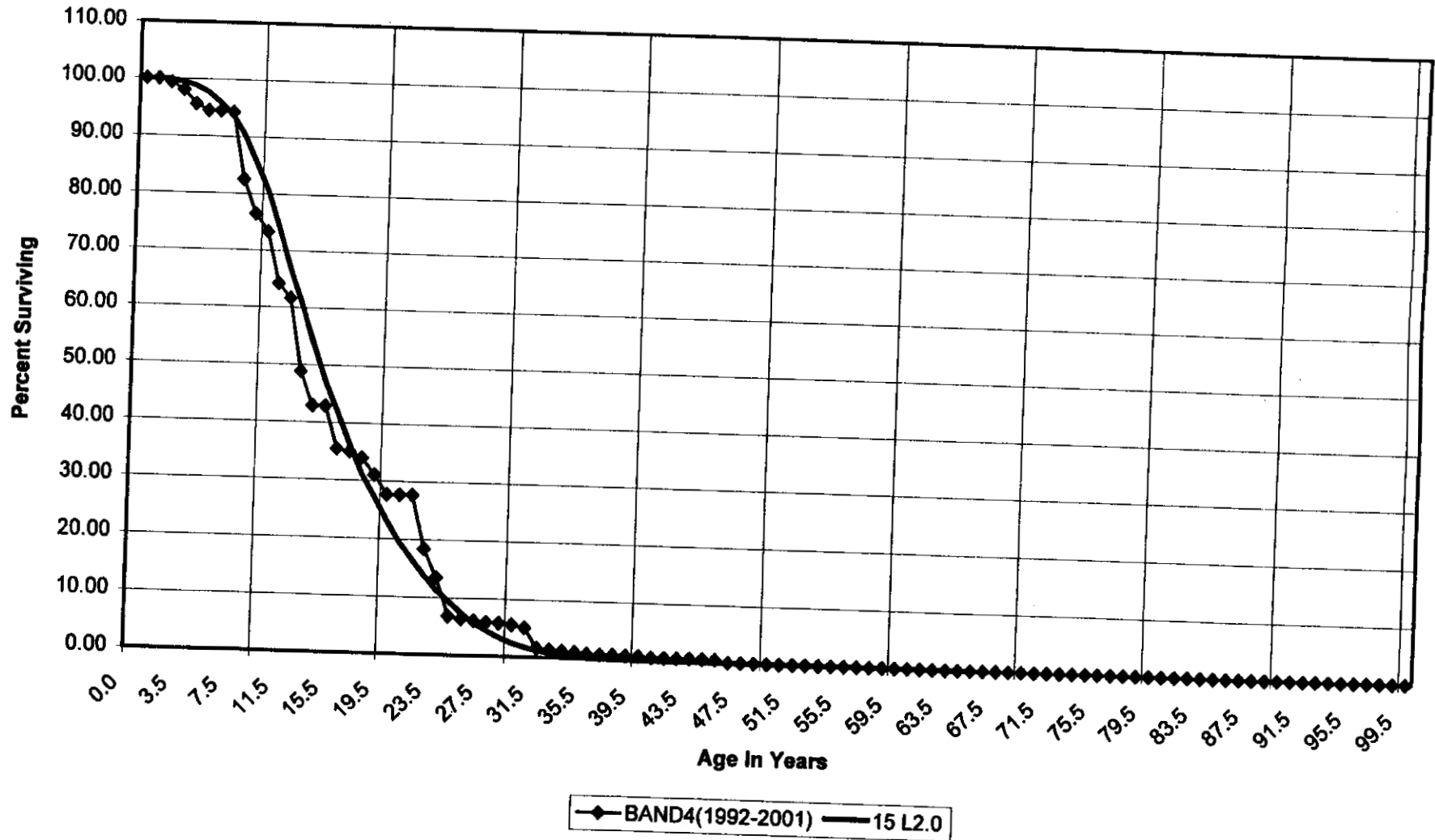
GULF POWER COMPANY

Account 39700000, General - Communications Equipment



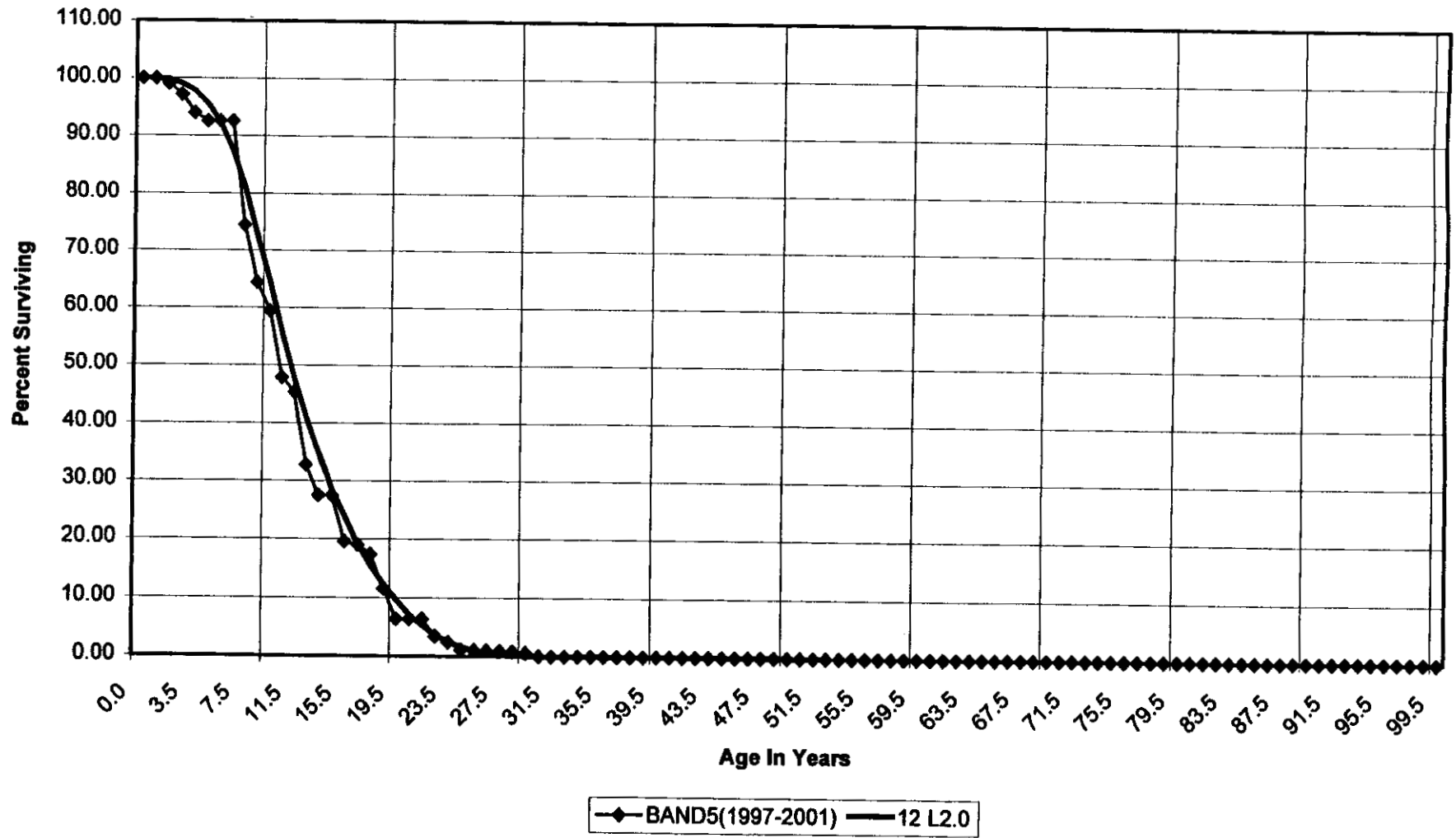
GULF POWER COMPANY

Account 39700000, General - Communications Equipment



GULF POWER COMPANY

Account 39700000, General - Communications Equipment



STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

AVERAGE AGE AT RETIREMENT BY RETIREMENT YEAR

RETIREMENT YEAR	RETIREMENTS	AVERAGE AGE
1939	19.	13.00
1941	56.	15.00
1943	1579.	17.00
1946	16732.	20.00
1949	9943.	21.03
1950	8087.	19.15
1952	2411.	3.72
1953	29.	6.00
1954	6639.	6.79
1955	65.	7.00
1956	19655.	7.48
1957	6716.	6.53
1960	260.	12.00
1961	2951.	9.00
1962	19113.	5.31
1963	3788.	11.00
1966	10565.	10.63
1967	205.	3.00
1970	554.	9.41
1971	404.	5.06
1973	4439.	16.50
1976	5337.	11.55
1977	27243.	17.03
1978	29949.	25.81
1979	64892.	20.03
1980	5979.	27.99
1981	19188.	16.66
1982	8372.	13.94
1983	10059.	16.66
1984	3638.	13.65
1985	7333.	22.39
1986	49091.	16.20
1987	40862.	11.91
1988	12144.	15.60
1989	162728.	18.75

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

AVERAGE AGE AT RETIREMENT BY RETIREMENT YEAR

RETIREMENT YEAR -----	RETIREMENTS -----	AVERAGE AGE -----
1990	383982.	16.20
1991	35984.	7.99
1992	7924.	14.42
1993	53164.	9.32
1994	216135.	7.09
1995	42306.	8.71
1996	40502.	9.61
1997	1420298.	14.66
1998	1999559.	14.23
1999	1315064.	7.71
2000	435984.	7.00
2001	61000.	13.00
TOTAL	6572927.	12.49

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

ACCOUNT NO.: 39700000

4-18-2001

Communication Equipment

SURVIVORS AND RETIREMENTS BY VINTAGE YEAR

VINTAGE YEAR	SURVIVORS	RETIREMENTS	CALCULATED ADDITIONS
-----	-----	-----	-----
1900	27876.	0.	27876.
1903	55328.	0.	55328.
1926	0.	24295.	24295.
1927	0.	9013.	9013.
1930	0.	878.	878.
1940	0.	4.	4.
1941	0.	184.	184.
1942	0.	426.	426.
1947	0.	19097.	19097.
1948	0.	26664.	26664.
1949	0.	1761.	1761.
1950	0.	8699.	8699.
1951	0.	12744.	12744.
1952	162.	11215.	11377.
1953	0.	36042.	36042.
1954	0.	16329.	16329.
1955	0.	2358.	2358.
1956	0.	6203.	6203.
1957	13140.	126915.	140055.
1958	397.	12985.	13382.
1959	0.	12359.	12359.
1960	0.	10258.	10258.
1961	1050.	11219.	12269.
1962	0.	21212.	21212.
1963	770.	9377.	10147.
1964	112.	12280.	12392.
1965	507.	9938.	10445.
1966	883.	171815.	172698.
1967	638.	17972.	18610.
1968	95.	15268.	15363.
1969	40.	21531.	21571.
1970	0.	25646.	25646.
1971	150.	13648.	13798.
1972	7346.	30044.	37390.
1973	2623.	43896.	46519.

STUDY AS OF DECEMBER 31 , 2001

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GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

SURVIVORS AND RETIREMENTS BY VINTAGE YEAR

VINTAGE YEAR	SURVIVORS	RETIREMENTS	CALCULATED ADDITIONS
-----	-----	-----	-----
1974	20264.	431306.	451570.
1975	25928.	190377.	216305.
1976	94314.	278300.	372614.
1977	64185.	86573.	150758.
1978	0.	95793.	95793.
1979	36339.	59978.	96317.
1980	4068.	38246.	42314.
1981	25860.	131539.	157399.
1982	99039.	278019.	377058.
1983	9208.	10977.	20185.
1984	102744.	280887.	383631.
1985	1885.	181397.	183282.
1986	304276.	651863.	956139.
1987	735852.	766513.	1502365.
1988	436089.	226143.	662232.
1989	310346.	161962.	472308.
1990	313943.	340025.	653968.
1991	271130.	229448.	500578.
1992	264850.	204835.	469685.
1993	842199.	435984.	1278183.
1994	1499229.	8709.	1507938.
1995	1595285.	144358.	1739643.
1996	4641931.	343528.	4985459.
1997	923705.	179959.	1103664.
1998	1317331.	73933.	1391264.
1999	231399.	0.	231399.
2000	330869.	0.	330869.
2001	1904000.	0.	1904000.
TOTALS	16517385.	6572927.	23090312.

THE AVERAGE AGE OF THE SURVIVING BALANCE IS 7.21 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

1927 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES %	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS
---	-----	-----	-----	-----
0.50	1613.	22982813.	99.99	99.99
1.50	85634.	21101495.	99.59	99.59
2.50	191874.	20684992.	99.07	98.66
3.50	351846.	20261719.	98.26	96.95
4.50	163618.	18592542.	99.12	96.10
5.50	52818.	17505219.	99.70	95.81
6.50	59489.	12810470.	99.54	95.36
7.50	1019651.	11155696.	90.86	86.65
8.50	519775.	8636816.	93.98	81.43
9.50	220499.	7274842.	96.97	78.96
10.50	573505.	6789493.	91.55	72.29
11.50	161179.	5944858.	97.29	70.33
12.50	751453.	5469736.	86.26	60.67
13.50	347108.	4407937.	92.13	55.89
14.50	18969.	3624740.	99.48	55.60
15.50	228878.	2869919.	92.02	51.17
16.50	200134.	2336765.	91.44	46.78
17.50	81629.	2134746.	96.18	45.00
18.50	134165.	1950373.	93.12	41.90
19.50	163067.	1807000.	90.98	38.12
20.50	45458.	1544894.	97.06	37.00
21.50	6068.	1473576.	99.59	36.84
22.50	412870.	1463440.	71.79	26.45
23.50	180421.	1014231.	82.21	21.74
24.50	341905.	889138.	61.55	13.38
25.50	23317.	483048.	95.17	12.74
26.50	11325.	365417.	96.90	12.34
27.50	4274.	356040.	98.80	12.19
28.50	10695.	331502.	96.77	11.80
29.50	7321.	318184.	97.70	11.53
30.50	15289.	303517.	94.96	10.95
31.50	64567.	288078.	77.59	8.49
32.50	25415.	223511.	88.63	7.53
33.50	8345.	198056.	95.79	7.21
34.50	5882.	189616.	96.90	6.99
35.50	14266.	183096.	92.21	6.44

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

1927 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
36.50	2406.	167947.	98.57	6.35
37.50	510.	165034.	99.69	6.33
38.50	3253.	164412.	98.02	6.21
39.50	4677.	160389.	97.08	6.03
40.50	15282.	155712.	90.19	5.43
41.50	2481.	139380.	98.22	5.34
42.50	0.	136899.	100.00	5.34
43.50	390.	136899.	99.72	5.32
44.50	362.	136112.	99.73	5.31
45.50	1244.	122610.	98.99	5.25
46.50	33513.	121366.	72.39	3.80
47.50	340.	87853.	99.61	3.79
48.50	111.	87513.	99.87	3.78
49.50	4036.	87402.	95.38	3.61
50.50	0.	83204.	100.00	3.61
51.50	0.	83204.	100.00	3.61
52.50	0.	83204.	100.00	3.61
53.50	0.	83204.	100.00	3.61
54.50	0.	83204.	100.00	3.61
55.50	0.	83204.	100.00	3.61
56.50	0.	83204.	100.00	3.61
57.50	0.	83204.	100.00	3.61
58.50	0.	83204.	100.00	3.61
59.50	0.	83204.	100.00	3.61
60.50	0.	83204.	100.00	3.61
61.50	0.	83204.	100.00	3.61
62.50	0.	83204.	100.00	3.61
63.50	0.	83204.	100.00	3.61
64.50	0.	83204.	100.00	3.61
65.50	0.	83204.	100.00	3.61
66.50	0.	83204.	100.00	3.61
67.50	0.	83204.	100.00	3.61
68.50	0.	83204.	100.00	3.61
69.50	0.	83204.	100.00	3.61
70.50	0.	83204.	100.00	3.61
71.50	0.	83204.	100.00	3.61

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

1927 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
72.50	0.	83204.	100.00	3.61
73.50	0.	83204.	100.00	3.61
74.50	0.	83204.	100.00	3.61
75.50	0.	83204.	100.00	3.61
76.50	0.	83204.	100.00	3.61
77.50	0.	83204.	100.00	3.61
78.50	0.	83204.	100.00	3.61
79.50	0.	83204.	100.00	3.61
80.50	0.	83204.	100.00	3.61
81.50	0.	83204.	100.00	3.61
82.50	0.	83204.	100.00	3.61
83.50	0.	83204.	100.00	3.61
84.50	0.	83204.	100.00	3.61
85.50	0.	83204.	100.00	3.61
86.50	0.	83204.	100.00	3.61
87.50	0.	83204.	100.00	3.61
88.50	0.	83204.	100.00	3.61
89.50	0.	83204.	100.00	3.61
90.50	0.	83204.	100.00	3.61
91.50	0.	83204.	100.00	3.61
92.50	0.	83204.	100.00	3.61
93.50	0.	83204.	100.00	3.61
94.50	0.	83204.	100.00	3.61
95.50	0.	83204.	100.00	3.61
96.50	0.	83204.	100.00	3.61
97.50	0.	83204.	100.00	3.61
98.50	0.	83204.	100.00	3.61
99.50	0.	27876.	100.00	3.61
100.50	0.	27876.	100.00	3.61
101.50	0.	27876.	100.00	3.61

TOTAL 6572927.

REALIZED LIFE = 19.70 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

1982 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL	CUMULATIVE
			% SURVIVORS	% SURVIVORS
0.50	1613.	20653850.	99.99	99.99
1.50	83028.	18905636.	99.56	99.55
2.50	190967.	18534053.	98.97	98.53
3.50	349799.	18208004.	98.08	96.63
4.50	161082.	16635665.	99.03	95.70
5.50	33356.	15701636.	99.79	95.50
6.50	49523.	11398531.	99.57	95.08
7.50	1010455.	9969849.	89.86	85.44
8.50	504061.	7910315.	93.63	80.00
9.50	209408.	6608637.	96.83	77.46
10.50	565859.	6171527.	90.83	70.36
11.50	154512.	5348336.	97.11	68.33
12.50	748762.	4905527.	84.74	57.90
13.50	346344.	3859986.	91.03	52.70
14.50	15301.	3091924.	99.51	52.44
15.50	227240.	2358985.	90.37	47.39
16.50	191065.	1994601.	90.42	42.85
17.50	61637.	1809158.	96.59	41.39
18.50	124708.	1651009.	92.45	38.27
19.50	159915.	1521459.	89.49	34.24
20.50	21683.	1282548.	98.31	33.66
21.50	5394.	1237262.	99.56	33.52
22.50	350966.	1228796.	71.44	23.94
23.50	179785.	849295.	78.83	18.88
24.50	323049.	679319.	52.45	9.90
25.50	14555.	353388.	95.88	9.49
26.50	10992.	245854.	95.53	9.07
27.50	4274.	210527.	97.97	8.88
28.50	10304.	189579.	94.56	8.40
29.50	6655.	203122.	96.72	8.13
30.50	14418.	191361.	92.47	7.51
31.50	57390.	185307.	69.03	5.19
32.50	25415.	128448.	80.21	4.16
33.50	3861.	103524.	96.27	4.00
34.50	5882.	106050.	94.45	3.78
35.50	14266.	99892.	85.72	3.24

STUDY AS OF DECEMBER 31 , 2001

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GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

1982 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES %	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
36.50	2406.	84743.	97.16	3.15
37.50	510.	81830.	99.38	3.13
38.50	3253.	81208.	95.99	3.01
39.50	4677.	77185.	93.94	2.82
40.50	15282.	72508.	78.92	2.23
41.50	2481.	56176.	95.58	2.13
42.50	0.	53695.	100.00	2.13
43.50	390.	53695.	99.27	2.11
44.50	362.	52908.	99.32	2.10
45.50	1244.	39406.	96.84	2.03
46.50	33513.	38162.	12.18	0.25
47.50	340.	4649.	92.69	0.23
48.50	111.	4309.	97.42	0.22
49.50	4036.	4198.	3.86	0.01
50.50	0.	0.	100.00	0.01
51.50	0.	0.	100.00	0.01
52.50	0.	0.	100.00	0.01
53.50	0.	0.	100.00	0.01
54.50	0.	0.	100.00	0.01
55.50	0.	0.	100.00	0.01
56.50	0.	0.	100.00	0.01
57.50	0.	0.	100.00	0.01
58.50	0.	0.	100.00	0.01
59.50	0.	0.	100.00	0.01
60.50	0.	0.	100.00	0.01
61.50	0.	0.	100.00	0.01
62.50	0.	0.	100.00	0.01
63.50	0.	0.	100.00	0.01
64.50	0.	0.	100.00	0.01
65.50	0.	0.	100.00	0.01
66.50	0.	0.	100.00	0.01
67.50	0.	0.	100.00	0.01
68.50	0.	0.	100.00	0.01
69.50	0.	0.	100.00	0.01
70.50	0.	0.	100.00	0.01
71.50	0.	0.	100.00	0.01

STUDY AS OF DECEMBER 31 , 2001

PAGE 3

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

1982 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
72.50	0.	0.	100.00	0.01
73.50	0.	0.	100.00	0.01
74.50	0.	0.	100.00	0.01
75.50	0.	0.	100.00	0.01
76.50	0.	0.	100.00	0.01
77.50	0.	0.	100.00	0.01
78.50	0.	0.	100.00	0.01
79.50	0.	55328.	100.00	0.01
80.50	0.	55328.	100.00	0.01
81.50	0.	55328.	100.00	0.01
82.50	0.	83204.	100.00	0.01
83.50	0.	83204.	100.00	0.01
84.50	0.	83204.	100.00	0.01
85.50	0.	83204.	100.00	0.01
86.50	0.	83204.	100.00	0.01
87.50	0.	83204.	100.00	0.01
88.50	0.	83204.	100.00	0.01
89.50	0.	83204.	100.00	0.01
90.50	0.	83204.	100.00	0.01
91.50	0.	83204.	100.00	0.01
92.50	0.	83204.	100.00	0.01
93.50	0.	83204.	100.00	0.01
94.50	0.	83204.	100.00	0.01
95.50	0.	83204.	100.00	0.01
96.50	0.	83204.	100.00	0.01
97.50	0.	83204.	100.00	0.01
98.50	0.	83204.	100.00	0.01
99.50	0.	27876.	100.00	0.01
100.50	0.	27876.	100.00	0.01
101.50	0.	27876.	100.00	0.01

TOTAL 6306129.

REALIZED LIFE = 16.48 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

1987 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL	CUMULATIVE
			% SURVIVORS	% SURVIVORS
0.50	1613.	18733555.	99.99	99.99
1.50	83028.	17784081.	99.53	99.52
2.50	190333.	17553466.	98.92	98.45
3.50	349706.	17515235.	98.00	96.48
4.50	160131.	15868383.	98.99	95.51
5.50	32679.	15160150.	99.78	95.30
6.50	46894.	10642446.	99.56	94.88
7.50	1007456.	9040870.	88.86	84.31
8.50	503509.	6628811.	92.40	77.90
9.50	204802.	5377894.	96.19	74.94
10.50	564673.	5055639.	88.83	66.57
11.50	154288.	4590289.	96.64	64.33
12.50	729924.	4336861.	83.17	53.50
13.50	342579.	3725469.	90.80	48.58
14.50	13950.	2991383.	99.53	48.36
15.50	226062.	2278505.	90.08	43.56
16.50	187407.	1761965.	89.36	38.93
17.50	61601.	1598319.	96.15	37.43
18.50	123627.	1443776.	91.44	34.22
19.50	158129.	1321192.	88.03	30.12
20.50	7545.	1081349.	99.30	29.91
21.50	4659.	1197938.	99.61	29.80
22.50	350966.	1195644.	70.65	21.05
23.50	178632.	813829.	78.05	16.43
24.50	320374.	639563.	49.91	8.20
25.50	14555.	271219.	94.63	7.76
26.50	6448.	164607.	96.08	7.46
27.50	4274.	133227.	96.79	7.22
28.50	4274.	116493.	96.33	6.95
29.50	3853.	116695.	96.70	6.72
30.50	14418.	156133.	90.77	6.10
31.50	57390.	142900.	59.84	3.65
32.50	25415.	87103.	70.82	2.59
33.50	3861.	65238.	94.08	2.43
34.50	5882.	87752.	93.30	2.27
35.50	14266.	83472.	82.91	1.88

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

1987 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
36.50	2234.	76837.	97.09	1.83
37.50	510.	74627.	99.32	1.81
38.50	3253.	74536.	95.64	1.74
39.50	4677.	76823.	93.91	1.63
40.50	15282.	72508.	78.92	1.29
41.50	2481.	56176.	95.58	1.23
42.50	0.	53695.	100.00	1.23
43.50	390.	53695.	99.27	1.22
44.50	362.	52908.	99.32	1.21
45.50	1244.	39406.	96.84	1.17
46.50	33513.	38162.	12.18	0.14
47.50	340.	4649.	92.69	0.13
48.50	111.	4309.	97.42	0.13
49.50	4036.	4198.	3.86	0.00
50.50	0.	0.	100.00	0.00
51.50	0.	0.	100.00	0.00
52.50	0.	0.	100.00	0.00
53.50	0.	0.	100.00	0.00
54.50	0.	0.	100.00	0.00
55.50	0.	0.	100.00	0.00
56.50	0.	0.	100.00	0.00
57.50	0.	0.	100.00	0.00
58.50	0.	0.	100.00	0.00
59.50	0.	0.	100.00	0.00
60.50	0.	0.	100.00	0.00
61.50	0.	0.	100.00	0.00
62.50	0.	0.	100.00	0.00
63.50	0.	0.	100.00	0.00
64.50	0.	0.	100.00	0.00
65.50	0.	0.	100.00	0.00
66.50	0.	0.	100.00	0.00
67.50	0.	0.	100.00	0.00
68.50	0.	0.	100.00	0.00
69.50	0.	0.	100.00	0.00
70.50	0.	0.	100.00	0.00
71.50	0.	0.	100.00	0.00

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

1987 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
72.50	0.	0.	100.00	0.00
73.50	0.	0.	100.00	0.00
74.50	0.	0.	100.00	0.00
75.50	0.	0.	100.00	0.00
76.50	0.	0.	100.00	0.00
77.50	0.	0.	100.00	0.00
78.50	0.	0.	100.00	0.00
79.50	0.	0.	100.00	0.00
80.50	0.	0.	100.00	0.00
81.50	0.	0.	100.00	0.00
82.50	0.	0.	100.00	0.00
83.50	0.	0.	100.00	0.00
84.50	0.	55328.	100.00	0.00
85.50	0.	55328.	100.00	0.00
86.50	0.	55328.	100.00	0.00
87.50	0.	83204.	100.00	0.00
88.50	0.	83204.	100.00	0.00
89.50	0.	83204.	100.00	0.00
90.50	0.	83204.	100.00	0.00
91.50	0.	83204.	100.00	0.00
92.50	0.	83204.	100.00	0.00
93.50	0.	83204.	100.00	0.00
94.50	0.	83204.	100.00	0.00
95.50	0.	83204.	100.00	0.00
96.50	0.	83204.	100.00	0.00
97.50	0.	83204.	100.00	0.00
98.50	0.	83204.	100.00	0.00
99.50	0.	27876.	100.00	0.00
100.50	0.	27876.	100.00	0.00
101.50	0.	27876.	100.00	0.00

TOTAL 6227636.

REALIZED LIFE = 15.58 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

1992 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
----	-----	-----	-----	-----
0.50	0.	14942104.	100.00	100.00
1.50	82357.	13538682.	99.39	99.39
2.50	180378.	13779424.	98.69	98.09
3.50	347727.	13830000.	97.49	95.62
4.50	155821.	12826463.	98.79	94.46
5.50	0.	13247689.	100.00	94.46
6.50	22642.	9556838.	99.76	94.24
7.50	1007456.	8101347.	87.56	82.52
8.50	439155.	5942142.	92.61	76.42
9.50	188929.	4680400.	95.96	73.34
10.50	564133.	4540269.	87.57	64.22
11.50	153404.	3845496.	96.01	61.66
12.50	710380.	3418340.	79.22	48.85
13.50	304590.	2489465.	87.76	42.87
14.50	839.	1829201.	99.95	42.85
15.50	214004.	1230357.	82.61	35.40
16.50	13311.	1076878.	98.76	34.96
17.50	38804.	1261006.	96.92	33.88
18.50	114671.	1351408.	91.51	31.01
19.50	135505.	1252340.	89.18	27.65
20.50	0.	1036073.	100.00	27.65
21.50	617.	1014409.	99.94	27.64
22.50	338115.	1013426.	66.64	18.42
23.50	172904.	641308.	73.04	13.45
24.50	234515.	471313.	50.24	6.76
25.50	10931.	181105.	93.96	6.35
26.50	5251.	135066.	96.11	6.10
27.50	4274.	107551.	96.03	5.86
28.50	1038.	85466.	98.79	5.79
29.50	3327.	85297.	96.10	5.56
30.50	7854.	87866.	91.06	5.07
31.50	56290.	81908.	31.28	1.58
32.50	3157.	25618.	87.68	1.39
33.50	2341.	24203.	90.33	1.25
34.50	2722.	25407.	89.29	1.12
35.50	12307.	50732.	75.74	0.85

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

1992 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES %	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
36.50	1540.	37982.	95.95	0.81
37.50	0.	35935.	100.00	0.81
38.50	1782.	36760.	95.15	0.77
39.50	4162.	60678.	93.14	0.72
40.50	15001.	57922.	74.10	0.53
41.50	440.	48914.	99.10	0.53
42.50	0.	48814.	100.00	0.53
43.50	18.	48925.	99.96	0.53
44.50	0.	52546.	100.00	0.53
45.50	1244.	39406.	96.84	0.51
46.50	33513.	38162.	12.18	0.06
47.50	340.	4649.	92.69	0.06
48.50	111.	4309.	97.42	0.06
49.50	4036.	4198.	3.86	0.00
50.50	0.	0.	100.00	0.00
51.50	0.	0.	100.00	0.00
52.50	0.	0.	100.00	0.00
53.50	0.	0.	100.00	0.00
54.50	0.	0.	100.00	0.00
55.50	0.	0.	100.00	0.00
56.50	0.	0.	100.00	0.00
57.50	0.	0.	100.00	0.00
58.50	0.	0.	100.00	0.00
59.50	0.	0.	100.00	0.00
60.50	0.	0.	100.00	0.00
61.50	0.	0.	100.00	0.00
62.50	0.	0.	100.00	0.00
63.50	0.	0.	100.00	0.00
64.50	0.	0.	100.00	0.00
65.50	0.	0.	100.00	0.00
66.50	0.	0.	100.00	0.00
67.50	0.	0.	100.00	0.00
68.50	0.	0.	100.00	0.00
69.50	0.	0.	100.00	0.00
70.50	0.	0.	100.00	0.00
71.50	0.	0.	100.00	0.00

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

1992 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES %	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
72.50	0.	0.	100.00	0.00
73.50	0.	0.	100.00	0.00
74.50	0.	0.	100.00	0.00
75.50	0.	0.	100.00	0.00
76.50	0.	0.	100.00	0.00
77.50	0.	0.	100.00	0.00
78.50	0.	0.	100.00	0.00
79.50	0.	0.	100.00	0.00
80.50	0.	0.	100.00	0.00
81.50	0.	0.	100.00	0.00
82.50	0.	0.	100.00	0.00
83.50	0.	0.	100.00	0.00
84.50	0.	0.	100.00	0.00
85.50	0.	0.	100.00	0.00
86.50	0.	0.	100.00	0.00
87.50	0.	0.	100.00	0.00
88.50	0.	0.	100.00	0.00
89.50	0.	55328.	100.00	0.00
90.50	0.	55328.	100.00	0.00
91.50	0.	55328.	100.00	0.00
92.50	0.	83204.	100.00	0.00
93.50	0.	83204.	100.00	0.00
94.50	0.	83204.	100.00	0.00
95.50	0.	83204.	100.00	0.00
96.50	0.	83204.	100.00	0.00
97.50	0.	83204.	100.00	0.00
98.50	0.	83204.	100.00	0.00
99.50	0.	27876.	100.00	0.00
100.50	0.	27876.	100.00	0.00
101.50	0.	27876.	100.00	0.00

TOTAL 5591936.

REALIZED LIFE = 14.73 YEARS

STUDY AS OF DECEMBER 31 , 2001

PAGE 1

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

1997 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL	CUMULATIVE
			% SURVIVORS	% SURVIVORS
0.50	0.	4961196.	100.00	100.00
1.50	73933.	8042655.	99.08	99.08
2.50	179959.	9377496.	98.08	97.18
3.50	343528.	10474076.	96.72	93.99
4.50	153067.	10091400.	98.48	92.57
5.50	0.	9475889.	100.00	92.57
6.50	0.	5330337.	100.00	92.57
7.50	857644.	4386593.	80.45	74.47
8.50	337598.	2492073.	86.45	64.38
9.50	152007.	1962273.	92.25	59.39
10.50	548840.	2830108.	80.61	47.87
11.50	152908.	2886595.	94.70	45.34
12.50	710380.	2559828.	72.25	32.76
13.50	304590.	1885436.	83.85	27.47
14.50	0.	1163725.	100.00	27.47
15.50	213490.	740402.	71.17	19.55
16.50	9760.	363126.	97.31	19.02
17.50	34155.	389704.	91.24	17.35
18.50	114630.	344656.	66.74	11.58
19.50	135505.	300811.	54.95	6.36
20.50	0.	203559.	100.00	6.36
21.50	0.	536771.	100.00	6.36
22.50	337865.	731107.	53.79	3.42
23.50	172476.	588236.	70.68	2.42
24.50	233257.	440571.	47.06	1.14
25.50	10931.	161406.	93.23	1.06
26.50	3796.	60107.	93.68	0.99
27.50	3274.	33657.	90.27	0.90
28.50	1038.	11197.	90.73	0.81
29.50	2814.	10445.	73.06	0.60
30.50	7854.	8777.	10.52	0.06
31.50	55355.	57011.	2.90	0.00
32.50	3157.	5320.	40.66	0.00
33.50	2341.	4576.	48.84	0.00
34.50	2722.	5632.	51.67	0.00
35.50	12307.	14579.	15.58	0.00

STUDY AS OF DECEMBER 31 , 2001

PAGE 2

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

1997 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES	ANNUAL % SURVIVORS	CUMULATIVE % SURVIVORS
---	-----	-----	-----	-----
36.50	996.	3435.	71.00	0.00
37.50	0.	1932.	100.00	0.00
38.50	1782.	3602.	50.53	0.00
39.50	3243.	4690.	30.85	0.00
40.50	15001.	29588.	49.30	0.00
41.50	440.	13977.	96.85	0.00
42.50	0.	13537.	100.00	0.00
43.50	18.	13555.	99.87	0.00
44.50	0.	39610.	100.00	0.00
45.50	1244.	27876.	95.54	0.00
46.50	33513.	33675.	0.48	0.00
47.50	340.	502.	32.27	0.00
48.50	111.	273.	59.34	0.00
49.50	4036.	4198.	3.86	0.00
50.50	0.	0.	100.00	0.00
51.50	0.	0.	100.00	0.00
52.50	0.	0.	100.00	0.00
53.50	0.	0.	100.00	0.00
54.50	0.	0.	100.00	0.00
55.50	0.	0.	100.00	0.00
56.50	0.	0.	100.00	0.00
57.50	0.	0.	100.00	0.00
58.50	0.	0.	100.00	0.00
59.50	0.	0.	100.00	0.00
60.50	0.	0.	100.00	0.00
61.50	0.	0.	100.00	0.00
62.50	0.	0.	100.00	0.00
63.50	0.	0.	100.00	0.00
64.50	0.	0.	100.00	0.00
65.50	0.	0.	100.00	0.00
66.50	0.	0.	100.00	0.00
67.50	0.	0.	100.00	0.00
68.50	0.	0.	100.00	0.00
69.50	0.	0.	100.00	0.00
70.50	0.	0.	100.00	0.00
71.50	0.	0.	100.00	0.00

GULF POWER COMPANY

4-18-2001

ACCOUNT NO.: 39700000

Communication Equipment

1997 THRU 2001 BAND ANALYSIS SURVIVOR REPORT

AGE	RETIREMENTS	EXPOSURES %	ANNUAL SURVIVORS %	CUMULATIVE SURVIVORS %
---	-----	-----	-----	-----
72.50	0.	0.	100.00	0.00
73.50	0.	0.	100.00	0.00
74.50	0.	0.	100.00	0.00
75.50	0.	0.	100.00	0.00
76.50	0.	0.	100.00	0.00
77.50	0.	0.	100.00	0.00
78.50	0.	0.	100.00	0.00
79.50	0.	0.	100.00	0.00
80.50	0.	0.	100.00	0.00
81.50	0.	0.	100.00	0.00
82.50	0.	0.	100.00	0.00
83.50	0.	0.	100.00	0.00
84.50	0.	0.	100.00	0.00
85.50	0.	0.	100.00	0.00
86.50	0.	0.	100.00	0.00
87.50	0.	0.	100.00	0.00
88.50	0.	0.	100.00	0.00
89.50	0.	0.	100.00	0.00
90.50	0.	0.	100.00	0.00
91.50	0.	0.	100.00	0.00
92.50	0.	0.	100.00	0.00
93.50	0.	0.	100.00	0.00
94.50	0.	55328.	100.00	0.00
95.50	0.	55328.	100.00	0.00
96.50	0.	55328.	100.00	0.00
97.50	0.	83204.	100.00	0.00
98.50	0.	83204.	100.00	0.00
99.50	0.	27876.	100.00	0.00
100.50	0.	27876.	100.00	0.00
101.50	0.	27876.	100.00	0.00

TOTAL 5231905.

REALIZED LIFE = 11.45 YEARS

Deloitte & Touche

GULF POWER COMPANY
 Depreciation Study as of December 31, 2001
 Salvage and Cost of Removal Analysis

Production _____ Transm. _____ Distribution _____ General X

Account 397 - Communication Equipment

BAND	PRIOR			CURRENT		
	Salvage %	COR %	Net Removal %	Salvage %	COR %	Net Removal %
5-Year	_____	_____	_____	1	1	0
10-Year	_____	_____	_____	1	1	0
Full () (21)	_____	_____	_____	1	1	0
Other () (3)	_____	_____	_____	(3)	0	3
Selection	0	2	2	0	0	0
Balance	<u> \$13,594,766 </u>			<u> \$16,517,385 </u>		

Notes: *****
 Net Removal Cost as approved by FPSC in 1997: 2%

Cost of Removal:	0%
Salvage:	0%
Proposed Net Removal:	<u>0%</u>

Recent experience indicates COR and salvage may offset and our recommendation is to make both 0%.

**NET REMOVAL COST
HISTORICAL ANALYSIS
GULF POWER COMPANY**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Assigned Year	Retirements	Cost of Removal	Cost of Removal %	Gross Salvage	Gross Salvage %	Net Removal	% Net Removal To Rets
			(C)+(B)		(E)+(B)	(C)-(E)	(G)+(B)
ACCOUNT 397							
1981	19,189	167	0.87	130	0.68	37	0.19
1982	8,371	83	0.99	0	0.00	83	0.99
1983	10,058	2,002	19.90	25	0.25	1,977	19.66
1984	3,838	449	12.33	0	0.00	449	12.33
1985	7,333	2,567	35.00	0	0.00	2,567	35.00
1986	49,092	3,493	7.11	0	0.00	3,493	7.11
1987	54,550	3,310	6.07	0	0.00	3,310	6.07
1988	3,640	1,729	47.48	0	0.00	1,729	47.48
1989	157,545	1,727	1.10	2,050	1.30	(323)	(0.21)
1990	383,983	1,614	0.42	(950)	(0.25)	2,564	0.67
1991	35,982	5,504	15.30	0	0.00	5,504	15.30
1992	7,924	6,693	84.47	679	8.57	6,014	75.90
1993	53,165	(2,262)	(4.25)	0	0.00	(2,262)	(4.25)
1994	216,135	297	0.14	1,550	0.72	(1,253)	(0.58)
1995	42,306	658	1.56	0	0.00	658	1.56
1996	40,503	2,173	5.36	1,425	3.52	748	1.85
1997	2,989,998	30,787	1.03	54,605	1.83	(23,818)	(0.80)
1998	301,604	294	0.10	43,837	14.53	(43,543)	(14.44)
1999	647,304	854	0.13	(75,616)	(11.68)	76,470	11.81
2000	0	277	N/A	0	0.00	277	N/A
TOTAL	5,032,319	62,415	1.24	27,735	0.55	34,679	0.69
10 Yr.	4,334,920	45,276	1.04	26,480	0.61	18,796	0.43
5 Yr.	3,979,409	34,385	0.86	24,251	0.61	10,134	0.25
3 Yr.	948,908	1,425	0.15	(31,779)	(3.35)	33,204	3.50

Net Removal Cost as approved by FPSC in 1997:	2%	Cost of Removal	0%
		Salvage	0%
		Proposed Net Removal Cost:	0%

Recent experience indicates COR and salvage may offset and recommendation is to make both 0%.