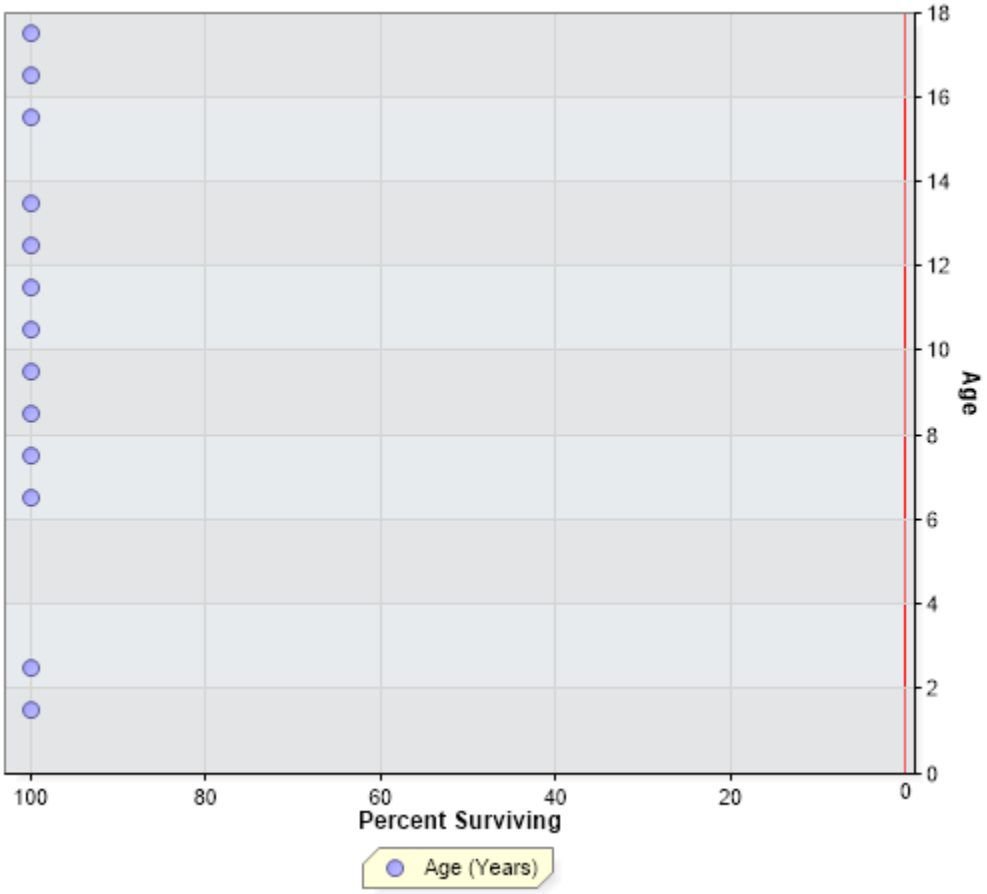
THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 395 LABORATORY EQUIPMENT

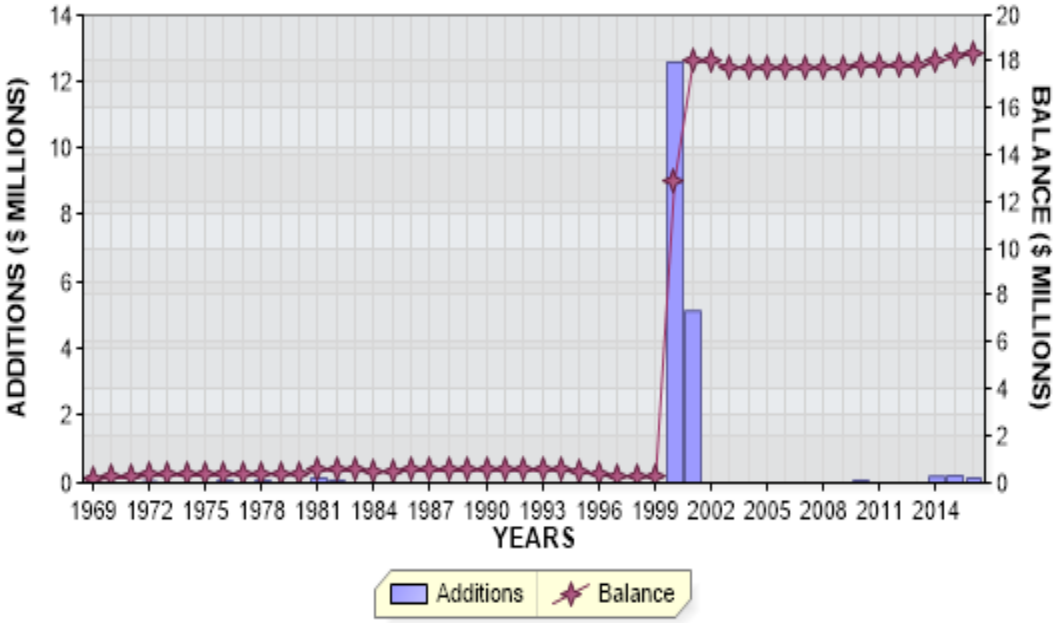
MULTIPLE ORIGINAL GROUP LIFE TABLE



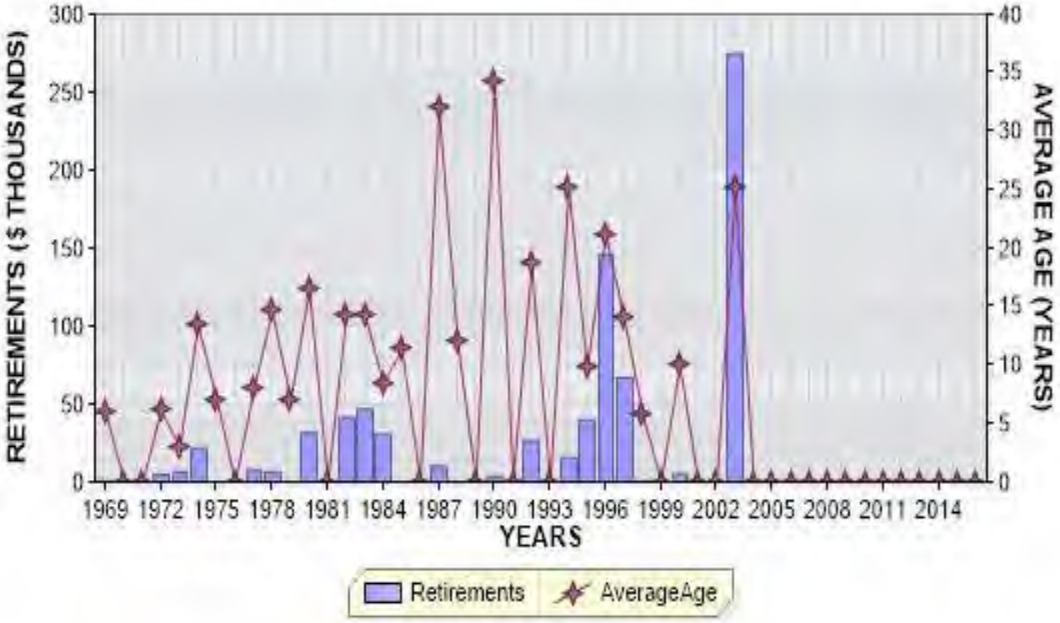
THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT
ACCOUNT 397 COMMUNICATION EQUIPMENT

ANNUAL STATISTICS, DOLLARS

ADDITIONS AND BALANCES



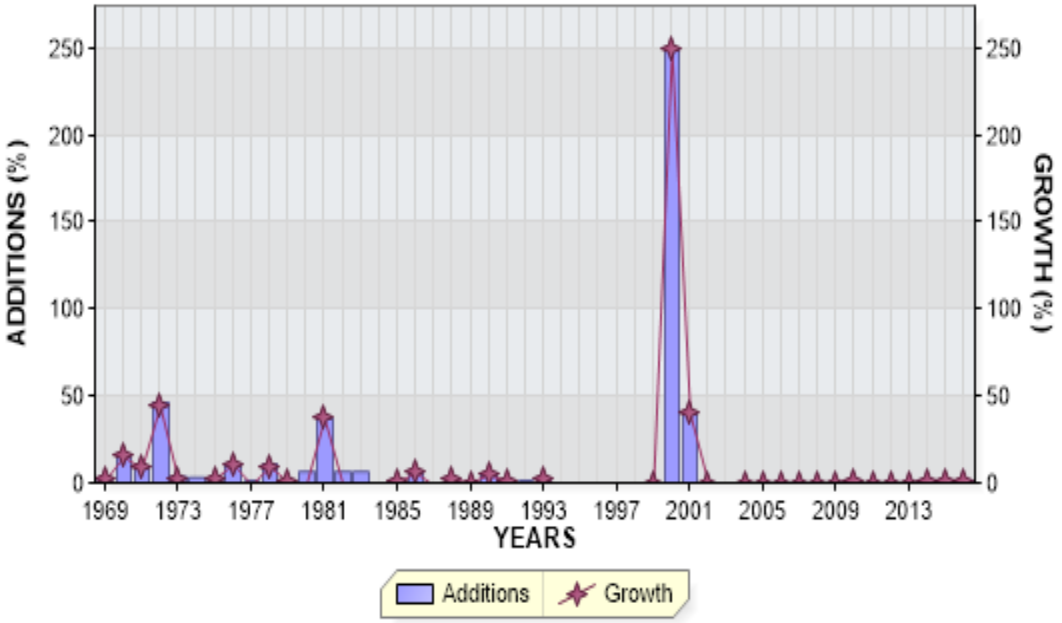
REGULAR RETIREMENTS



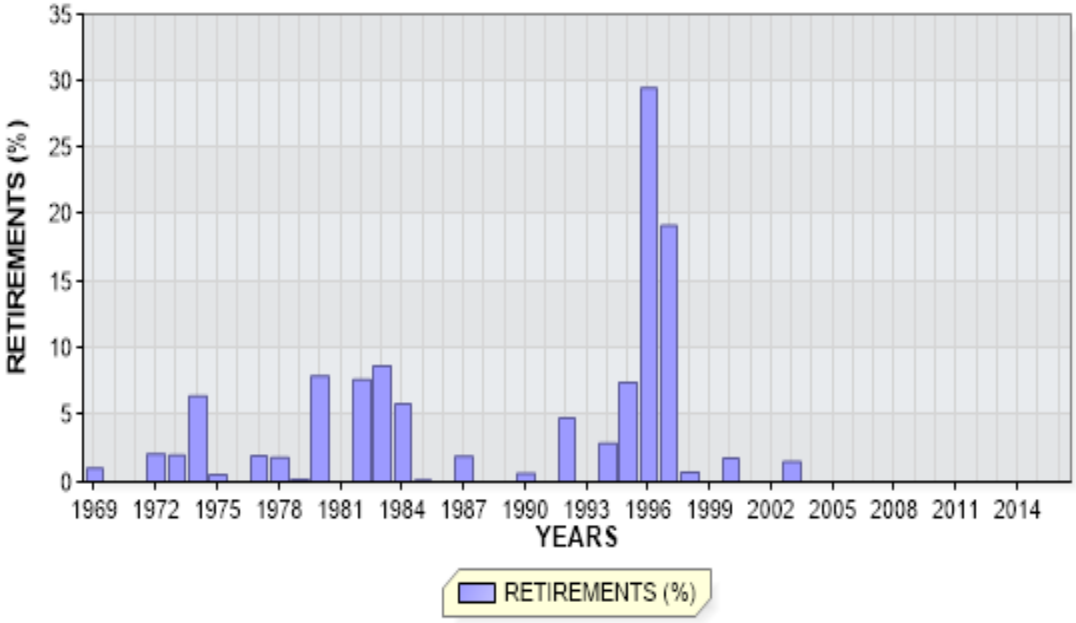
THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT
ACCOUNT 397 COMMUNICATION EQUIPMENT

ANNUAL STATISTICS, PERCENT OF BEGINNING BALANCES

ADDITIONS AND GROWTH



REGULAR RETIREMENTS



THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 397 COMMUNICATION EQUIPMENT

ANNUAL STATISTICS CLASSIFIED BY ACCOUNTING TRANSACTION

TR CD	TRAN YEAR	INST YEAR	TRANSACTION AMOUNT	CUMULATIVE PCT OR PCT OF BEG BAL	AVG AGE	UNAGED AMOUNT
9	1968	1936	1,075.00	100.0		
9	1968	1938	228.00	99.4		
9	1968	1940	480.00	99.3		
9	1968	1942	195.00	99.0		
9	1968	1945	53.00	98.9		
9	1968	1946	2,713.00	98.9		
9	1968	1947	64.00	97.4		
9	1968	1948	992.00	97.4		
9	1968	1949	1,043.00	96.8		
9	1968	1950	443.00	96.3		
9	1968	1951	289.00	96.0		
9	1968	1952	29.00	95.8		
9	1968	1953	59.00	95.8		
9	1968	1954	704.00	95.8		
9	1968	1955	28,888.00	95.4		
9	1968	1956	8,555.00	79.6		
9	1968	1957	6,870.00	74.9		
9	1968	1958	2,664.00	71.1		
9	1968	1959	1,418.00	69.7		
9	1968	1961	2,927.00	68.9		
9	1968	1962	338.00	67.3		
9	1968	1963	87,845.00	67.1		
9	1968	1964	4,205.00	19.0		
9	1968	1965	3,363.00	16.7		
9	1968	1966	9,671.00	14.8		
9	1968	1967	5,149.00	9.5		
9	1968	1968	12,250.00	6.7		
8	1968		182,510.00		7.6	
0	1969		1,897.00CR	1.0CR	6.0	
9	1969		4,471.00	2.4		
8	1969		185,084.00	101.4	8.4	
9	1970		27,724.00	15.0		
8	1970		212,808.00	115.0	8.2	
9	1971		17,503.00	8.2		
8	1971		230,311.00	108.2	8.6	
0	1972		4,881.00CR	2.1CR	6.1	
9	1972		106,663.00	46.3		
8	1972		332,093.00	144.2	6.7	
0	1973		6,665.00CR	2.0CR	3.0	
9	1973		11,431.00	3.4		
8	1973		336,859.00	101.4	7.5	

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 397 COMMUNICATION EQUIPMENT

ANNUAL STATISTICS CLASSIFIED BY ACCOUNTING TRANSACTION

TR CD	TRAN YEAR	INST YEAR	TRANSACTION AMOUNT	CUMULATIVE PCT OR PCT OF BEG BAL	AVG AGE	UNAGED AMOUNT
0	1974		21,733.00CR	6.5CR	13.4	
9	1974		10,864.00	3.2		
8	1974		325,990.00	96.8	7.9	
0	1975		1,792.00CR	0.5CR	7.0	
9	1975		8,711.00	2.7		
8	1975		332,909.00	102.1	8.7	
9	1976		35,748.00	10.7		
8	1976		368,657.00	110.7	8.8	
0	1977		7,247.00CR	2.0CR	7.9	
9	1977		2,550.00	0.7		
8	1977		363,960.00	98.7	9.8	
0	1978		6,625.00CR	1.8CR	14.6	
9	1978		40,568.00	11.1		
8	1978		397,903.00	109.3	9.7	
0	1979		455.00CR	0.1CR	7.0	
9	1979		2,493.00	0.6		
8	1979		399,941.00	100.5	10.6	
0	1980		31,802.00CR	8.0CR	16.4	
9	1980		27,192.00	6.8		
8	1980		395,331.00	98.8	10.4	
9	1981		146,390.00	37.0		
8	1981		541,721.00	137.0	8.5	
0	1982		41,446.00CR	7.7CR	14.3	
9	1982		36,225.00	6.7		
8	1982		536,500.00	99.0	8.4	
0	1983		46,655.00CR	8.7CR	14.3	
9	1983		35,020.00	6.5		
8	1983		524,865.00	97.8	8.4	
0	1984		30,689.00CR	5.8CR	8.4	
8	1984		494,176.00	94.2	9.4	
0	1985		1,598.00CR	0.3CR	11.4	
9	1985		4,373.00	0.9		
8	1985		496,951.00	100.6	10.3	
9	1986		28,444.00	5.7		
8	1986		525,395.00	105.7	10.7	

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 397 COMMUNICATION EQUIPMENT

ANNUAL STATISTICS CLASSIFIED BY ACCOUNTING TRANSACTION

TR CD	TRAN YEAR	INST YEAR	TRANSACTION AMOUNT	CUMULATIVE PCT OR PCT OF BEG BAL	AVG AGE	UNAGED AMOUNT
0	1987		10,155.00CR	1.9CR	32.0	
9	1987		2,057.00	0.4		
8	1987		517,297.00	98.5	11.3	
0	1988		353.00CR	0.1CR	12.0	
9	1988		10,565.00	2.0		
8	1988		527,509.00	102.0	12.0	
8	1989		527,509.00	100.0	13.0	
0	1990		3,441.00CR	0.7CR	34.2	
9	1990		29,446.00	5.6		
8	1990		553,514.00	104.9	13.2	
9	1991		3,356.00	0.6		
8	1991		556,870.00	100.6	14.1	
0	1992		26,677.00CR	4.8CR	18.6	
9	1992		6,115.00	1.1		
8	1992		536,308.00	96.3	14.7	
9	1993		14,207.00	2.6		
8	1993		550,515.00	102.6	15.3	
0	1994		15,883.00CR	2.9CR	25.1	
8	1994		534,632.00	97.1	16.1	
0	1995		39,916.00CR	7.5CR	9.7	
8	1995		494,716.00	92.5	17.6	
0	1996		145,941.00CR	29.5CR	21.2	
8	1996		348,775.00	70.5	17.3	
0	1997		66,954.00CR	19.2CR	14.0	
8	1997		281,821.00	80.8	19.2	
0	1998		2,115.00CR	0.8CR	5.8	
8	1998		279,706.00	99.2	20.3	
8	1999		279,706.00	100.0	21.3	
0	2000		4,961.00CR	1.8CR	10.0	
9	2000		12,603,231.84	4505.9		
8	2000		12,877,976.84	4604.1	1.0	
9	2001		5,156,035.61	40.0		
8	2001		18,034,012.45	140.0	1.6	

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 397 COMMUNICATION EQUIPMENT

ANNUAL STATISTICS CLASSIFIED BY ACCOUNTING TRANSACTION

TR CD	TRAN YEAR	INST YEAR	TRANSACTION AMOUNT	CUMULATIVE PCT OR PCT OF BEG BAL	AVG AGE	UNAGED AMOUNT
8	2002		18,034,012.45	100.0	2.6	
0	2003		274,745.00CR	1.5CR	25.1	
8	2003		17,759,267.45	98.5	3.2	
8	2004		17,759,267.45	100.0	4.2	
8	2005		17,759,267.45	100.0	5.2	
8	2006		17,759,267.45	100.0	6.2	
8	2007		17,759,267.45	100.0	7.2	
8	2008		17,759,267.45	100.0	8.2	
8	2009		17,759,267.45	100.0	9.2	
9	2010		52,906.89	0.3		
8	2010		17,812,174.34	100.3	10.2	
8	2011		17,812,174.34	100.0	11.2	
8	2012		17,812,174.34	100.0	12.2	
8	2013		17,812,174.34	100.0	13.2	
9	2014		194,710.03	1.1		
8	2014		18,006,884.37	101.1	14.0	
9	2015		216,875.12	1.2		
8	2015		18,223,759.49	101.2	14.9	
9	2016		142,492.20	0.8		
8	2016	2000	12,603,231.84	100.0		
8	2016	2001	5,156,035.61	31.4		
8	2016	2010	52,906.89	3.3		
8	2016	2014	194,710.03	3.0		
8	2016	2015	216,875.12	2.0		
8	2016	2016	142,492.20	0.8		
8	2016		18,366,251.69	100.8	15.7	

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 397 COMMUNICATION EQUIPMENT

TOTAL AGED DATA WITHIN EXPERIENCE BAND
(CODE 9s ARE DEVELOPED)

ACCT	GR	CO	TR CD	EXPERIENCE YEARS	CONTROL TOTAL
39700	00	00	9	1968	182,510.00
39700	00	00	0	1969-2016	794,626.00-
39700	00	00	1	1969-2016	
39700	00	00	2	1969-2016	
39700	00	00	3	1969-2016	
39700	00	00	4	1969-2016	
39700	00	00	5	1969-2016	
39700	00	00	7	1969-2016	
39700	00	00	9	1969-2016	18,978,367.69
39700	00	00	8	2016	18,366,251.69

INPUT CONTROL TOTALS THROUGH 2016
FOR COMPARISON WITH LIFE TABLE COMPUTER PASS

TRAN CODE	T O T A L I N P U T D A T A AGED	UNAGED	TOTAL
0	794,626.00-		794,626.00-
9	18,366,251.69		18,366,251.69
TOTAL DATA	17,571,625.69		17,571,625.69
8	18,366,251.69		18,366,251.69
TOTAL DATA LESS CD 8	794,626.00-		794,626.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 397 COMMUNICATION EQUIPMENT

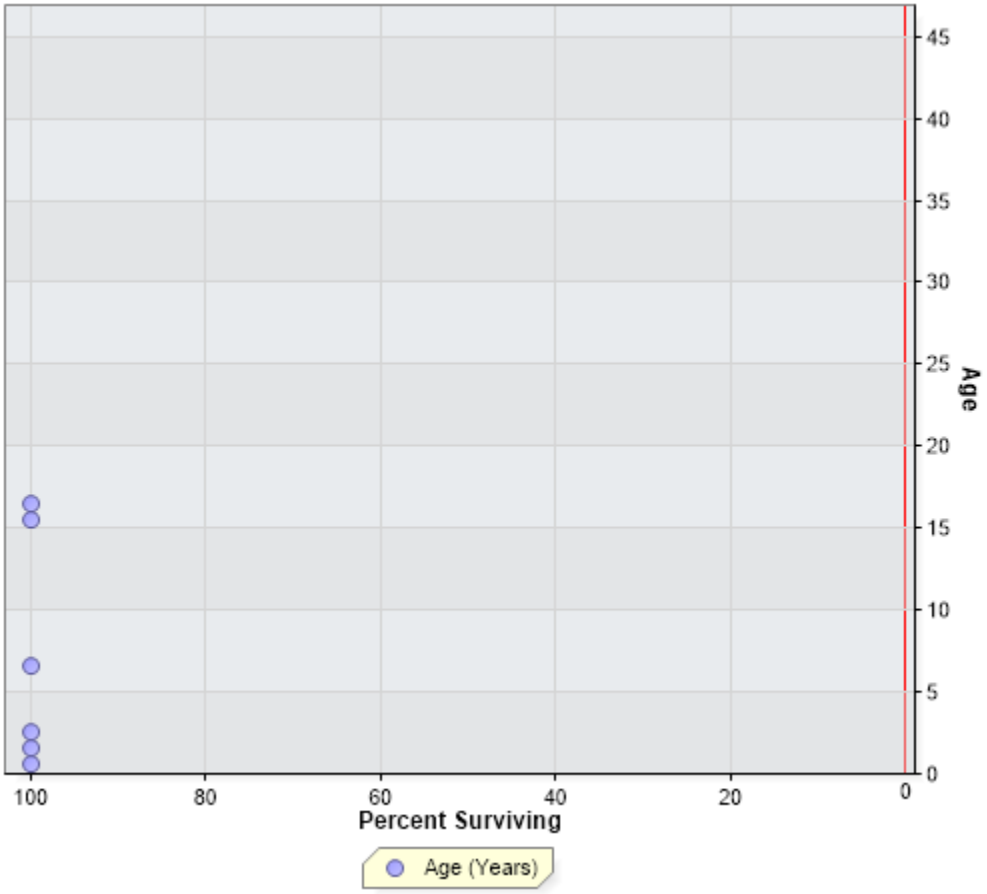
MULTIPLE ORIGINAL GROUP LIFE TABLE

YEAR INSTALLED	AGE AT END OF 2016	PERCENT SURVIVING
2016	0.5	100.00
2015	1.5	100.00
2014	2.5	100.00
2013	3.5	
2012	4.5	
2011	5.5	
2010	6.5	100.00
2009	7.5	
2008	8.5	
2007	9.5	
2006	10.5	
2005	11.5	
2004	12.5	
2003	13.5	
2002	14.5	
2001	15.5	100.00
2000	16.5	100.00
1999	17.5	
1998	18.5	
1997	19.5	
1996	20.5	
1995	21.5	
1994	22.5	
1993	23.5	
1992	24.5	
1991	25.5	
1990	26.5	
1989	27.5	
1988	28.5	
1987	29.5	
1986	30.5	
1985	31.5	
1984	32.5	
1983	33.5	
1982	34.5	
1981	35.5	
1980	36.5	
1979	37.5	
1978	38.5	
1977	39.5	
1976	40.5	
1975	41.5	
1974	42.5	
1973	43.5	
1972	44.5	
1971	45.5	
1970	46.5	
1969	47.5	

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 397 COMMUNICATION EQUIPMENT

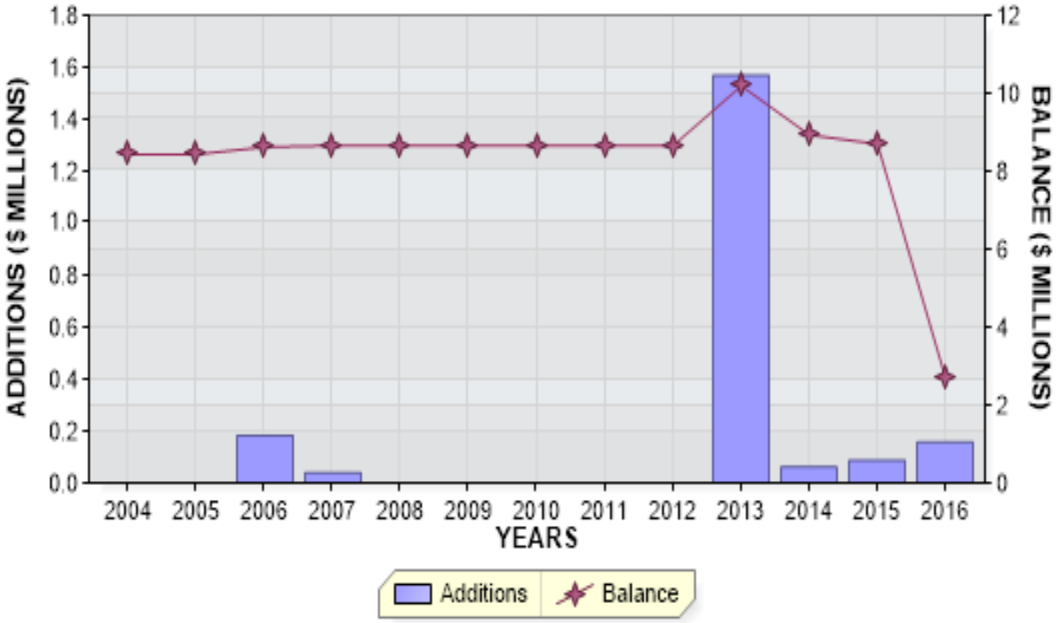
MULTIPLE ORIGINAL GROUP LIFE TABLE



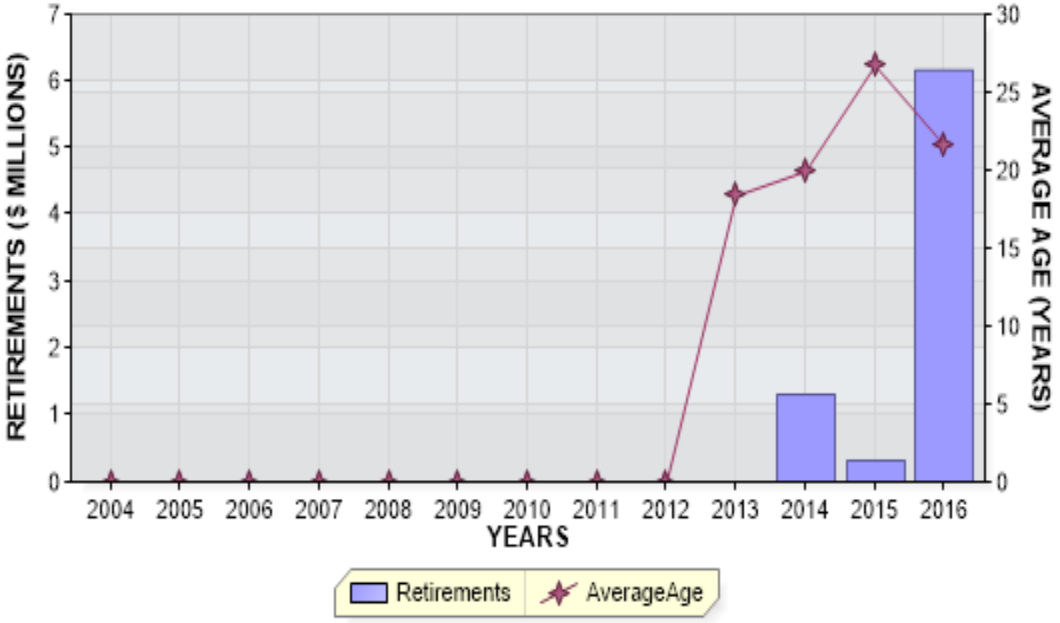
THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT
ACCOUNT 397.1 COMMUNICATION EQUIPMENT - SITE SPECIFIC

ANNUAL STATISTICS, DOLLARS

ADDITIONS AND BALANCES



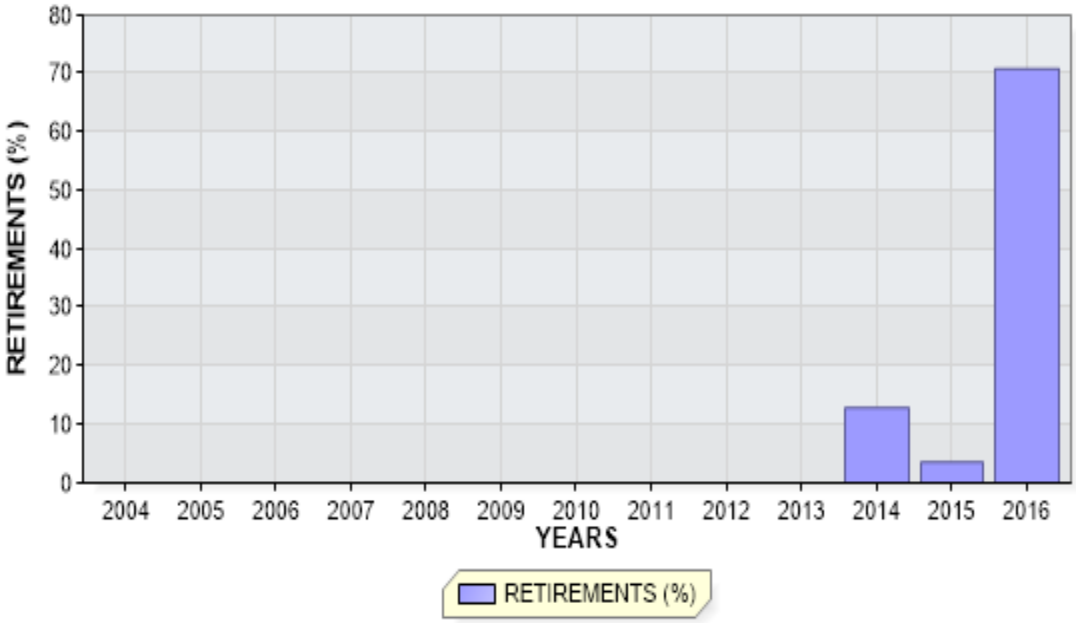
REGULAR RETIREMENTS



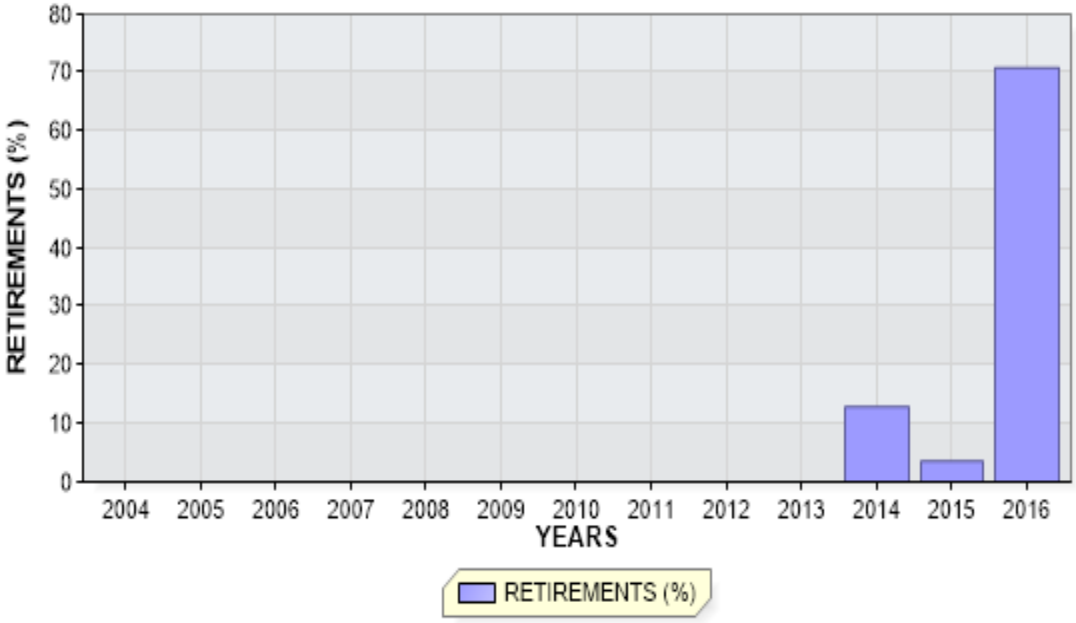
THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT
ACCOUNT 397.1 COMMUNICATION EQUIPMENT - SITE SPECIFIC

ANNUAL STATISTICS, PERCENT OF BEGINNING BALANCES

ADDITIONS AND GROWTH



REGULAR RETIREMENTS



THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 397.1 COMMUNICATION EQUIPMENT - SITE SPECIFIC

ANNUAL STATISTICS CLASSIFIED BY ACCOUNTING TRANSACTION

TR CD	TRAN YEAR	INST YEAR	TRANSACTION AMOUNT	CUMULATIVE PCT OR PCT OF BEG BAL	AVG AGE	UNAGED AMOUNT
9	2003	1984	49,062.89	100.0		
9	2003	1985	11,916.41	99.4		
9	2003	1986	90,733.00	99.3		
9	2003	1987	136,341.84	98.2		
9	2003	1988	29,595.68	96.6		
9	2003	1989	12,361.39	96.2		
9	2003	1990	135,882.22	96.1		
9	2003	1991	256,780.30	94.5		
9	2003	1992	101,372.87	91.4		
9	2003	1993	71,231.74	90.2		
9	2003	1994	4,279,399.05	89.4		
9	2003	1995	1,216,342.34	38.6		
9	2003	1996	788,088.08	24.2		
9	2003	1997	455,163.32	14.8		
9	2003	1998	177,638.08	9.4		
9	2003	1999	39,369.88	7.3		
9	2003	2000	57,457.53	6.9		
9	2003	2001	48,667.19	6.2		
9	2003	2002	6,045.89	5.6		
9	2003	2003	466,058.22	5.5		
8	2003		8,429,507.92		8.8	
9	2004		9,649.07	0.1		
8	2004		8,439,156.99	100.1	9.8	
8	2005		8,439,156.99	100.0	10.8	
9	2006		183,781.58	2.2		
8	2006		8,622,938.57	102.2	11.6	
9	2007		40,172.56	0.5		
8	2007		8,663,111.13	100.5	12.5	
8	2008		8,663,111.13	100.0	13.5	
8	2009		8,663,111.13	100.0	14.5	
8	2010		8,663,111.13	100.0	15.5	
8	2011		8,663,111.13	100.0	16.5	
8	2012		8,663,111.13	100.0	17.5	
0	2013		43,648.05CR	0.5CR	18.4	
9	2013		1,570,169.44	18.1		
8	2013		10,189,632.52	117.6	15.7	

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 397.1 COMMUNICATION EQUIPMENT - SITE SPECIFIC

ANNUAL STATISTICS CLASSIFIED BY ACCOUNTING TRANSACTION

TR CD	TRAN YEAR	INST YEAR	TRANSACTION AMOUNT	CUMULATIVE PCT OR PCT OF BEG BAL	AVG AGE	UNAGED AMOUNT
0	2014		1,316,354.08CR	12.9CR	19.9	
9	2014		61,662.53	0.6		
8	2014		8,934,940.97	87.7	16.1	
0	2015		322,636.33CR	3.6CR	26.7	
9	2015		88,558.79	1.0		
8	2015		8,700,863.43	97.4	16.5	
0	2016		6,168,640.63CR	70.9CR	21.6	
9	2016		157,621.06	1.8		
8	2016	2000	57,457.53	100.0		
8	2016	2001	48,667.19	97.9		
8	2016	2002	6,045.89	96.1		
8	2016	2003	466,058.22	95.8		
8	2016	2004	9,649.07	78.5		
8	2016	2006	183,781.58	78.1		
8	2016	2007	40,172.56	71.3		
8	2016	2013	1,570,169.44	69.8		
8	2016	2014	61,662.53	11.4		
8	2016	2015	88,558.79	9.2		
8	2016	2016	157,621.06	5.9		
8	2016		2,689,843.86	30.9	6.1	

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 397.1 COMMUNICATION EQUIPMENT - SITE SPECIFIC

TOTAL AGED DATA WITHIN EXPERIENCE BAND
(CODE 9s ARE DEVELOPED)

ACCT	GR	CO	TR CD	EXPERIENCE YEARS	CONTROL TOTAL
39710	00	00	9	2003	8,429,507.92
39710	00	00	0	2004-2016	7,851,279.09-
39710	00	00	1	2004-2016	
39710	00	00	2	2004-2016	
39710	00	00	3	2004-2016	
39710	00	00	4	2004-2016	
39710	00	00	5	2004-2016	
39710	00	00	7	2004-2016	
39710	00	00	9	2004-2016	2,111,615.03
39710	00	00	8	2016	2,689,843.86

INPUT CONTROL TOTALS THROUGH 2016
FOR COMPARISON WITH LIFE TABLE COMPUTER PASS

TRAN CODE	T O T A L I N P U T D A T A AGED	UNAGED	TOTAL
0	7,851,279.09-		7,851,279.09-
9	10,541,122.95		10,541,122.95
TOTAL DATA	2,689,843.86		2,689,843.86
8	2,689,843.86		2,689,843.86

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 397.1 COMMUNICATION EQUIPMENT - SITE SPECIFIC

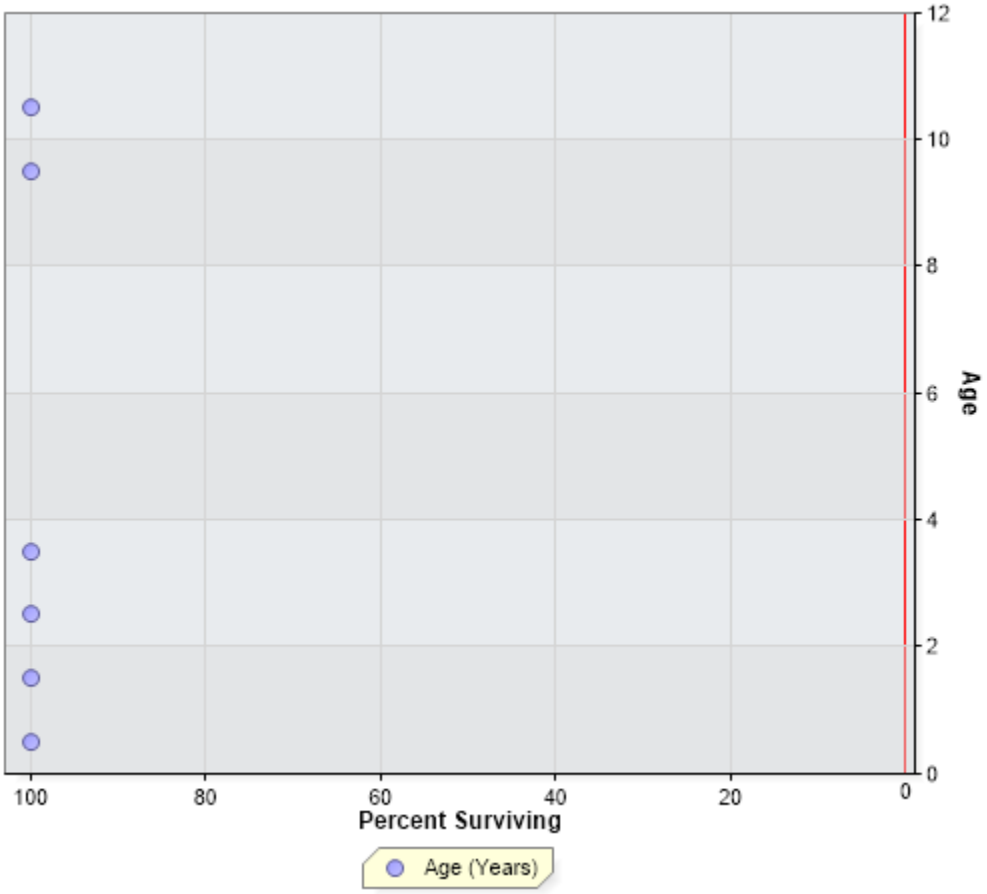
MULTIPLE ORIGINAL GROUP LIFE TABLE

YEAR INSTALLED	AGE AT END OF 2016	PERCENT SURVIVING
2016	0.5	100.00
2015	1.5	100.00
2014	2.5	100.00
2013	3.5	100.00
2012	4.5	
2011	5.5	
2010	6.5	
2009	7.5	
2008	8.5	
2007	9.5	100.00
2006	10.5	100.00
2005	11.5	
2004	12.5	100.00

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 397.1 COMMUNICATION EQUIPMENT - SITE SPECIFIC

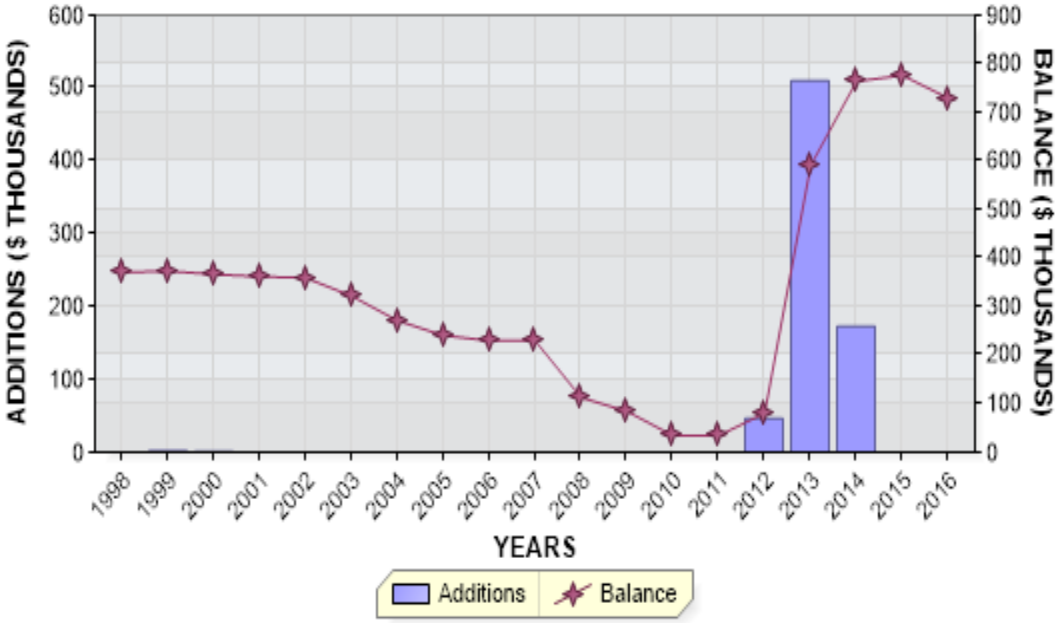
MULTIPLE ORIGINAL GROUP LIFE TABLE



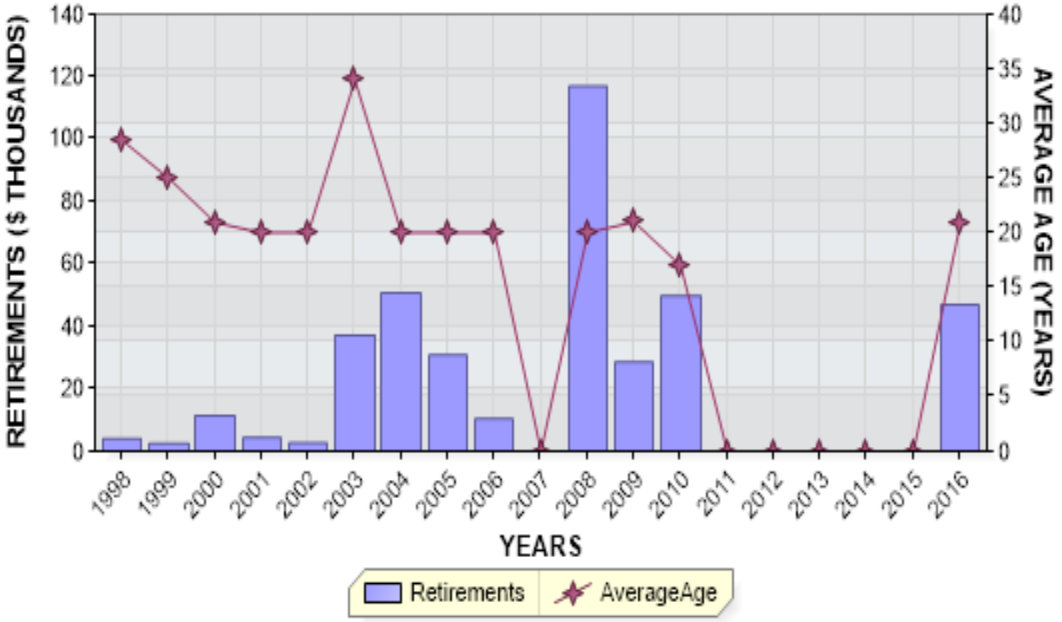
THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT
ACCOUNT 398 MISCELLANEOUS EQUIPMENT

ANNUAL STATISTICS, DOLLARS

ADDITIONS AND BALANCES



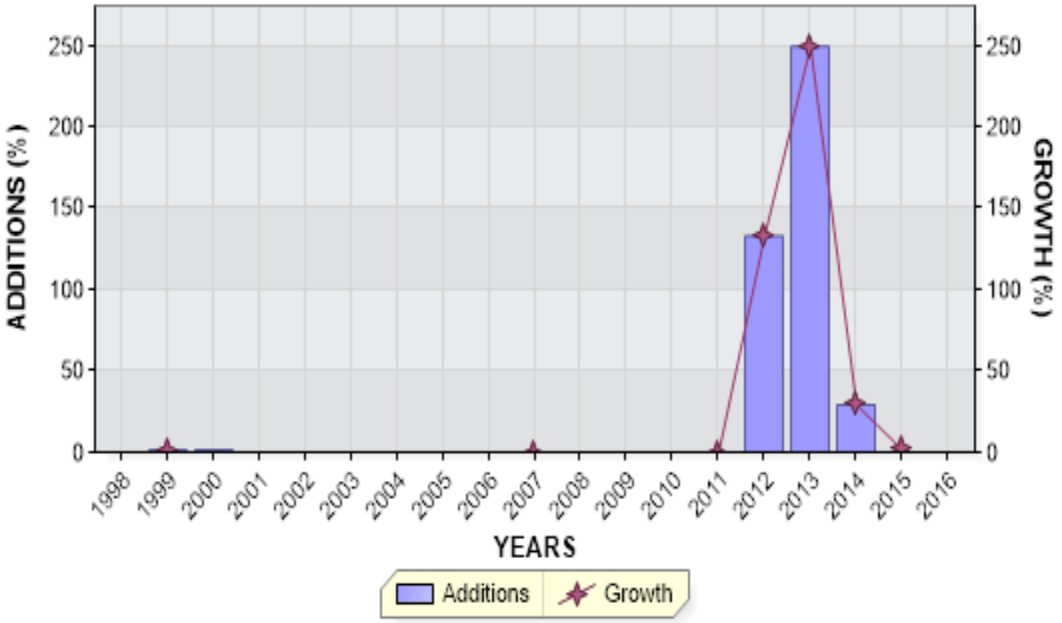
REGULAR RETIREMENTS



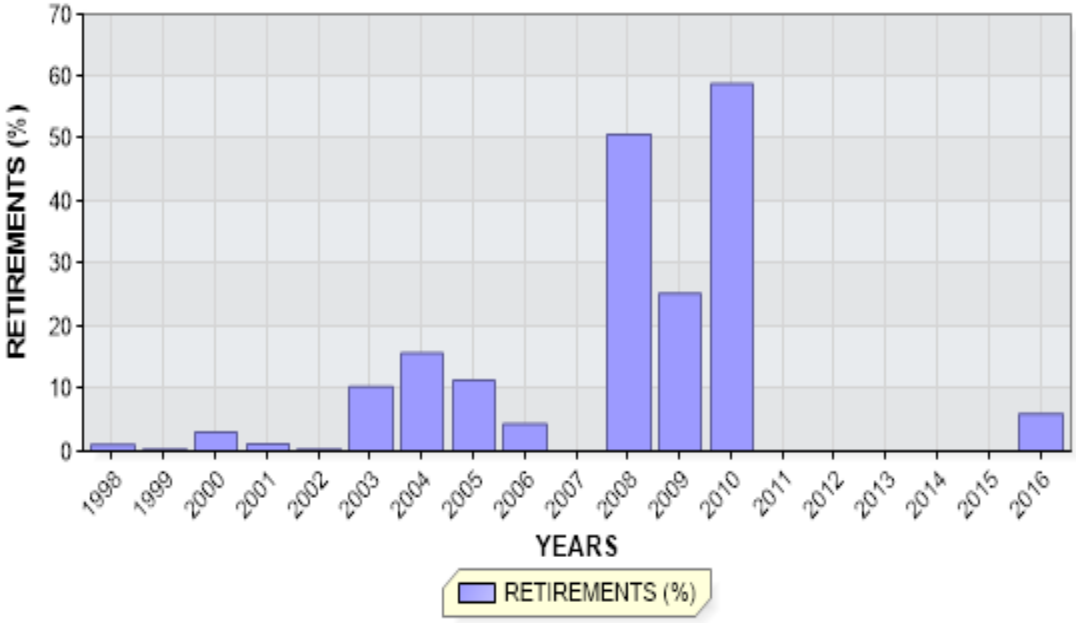
THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT
ACCOUNT 398 MISCELLANEOUS EQUIPMENT

ANNUAL STATISTICS, PERCENT OF BEGINNING BALANCES

ADDITIONS AND GROWTH



REGULAR RETIREMENTS



THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 398 MISCELLANEOUS EQUIPMENT

ANNUAL STATISTICS CLASSIFIED BY ACCOUNTING TRANSACTION

TR CD	TRAN YEAR	INST YEAR	TRANSACTION AMOUNT	CUMULATIVE PCT OR PCT OF BEG BAL	AVG AGE	UNAGED AMOUNT
9	1997	1963	1,431.00	100.0		
9	1997	1969	37,226.00	99.6		
9	1997	1973	2,689.00	89.7		
9	1997	1974	2,464.00	89.0		
9	1997	1976	956.00	88.3		
9	1997	1977	1,496.00	88.1		
9	1997	1978	774.00	87.7		
9	1997	1979	1,031.00	87.5		
9	1997	1980	7,231.00	87.2		
9	1997	1981	4,444.00	85.3		
9	1997	1982	2,714.00	84.1		
9	1997	1984	50,743.64	83.3		
9	1997	1985	30,898.98	69.8		
9	1997	1986	10,490.72	61.6		
9	1997	1987	12,586.99	58.8		
9	1997	1988	123,578.20	55.4		
9	1997	1989	9,523.71	22.5		
9	1997	1990	1,821.37	19.9		
9	1997	1991	11,096.70	19.4		
9	1997	1993	17,798.26	16.5		
9	1997	1994	11,054.29	11.7		
9	1997	1995	8,087.06	8.8		
9	1997	1996	22,428.98	6.6		
9	1997	1997	2,412.92	0.6		
8	1997		374,977.82		11.7	
0	1998		4,120.00CR	1.1CR	28.5	
8	1998		370,857.82	98.9	12.6	
0	1999		2,464.00CR	0.7CR	25.0	
9	1999		5,304.42	1.4		
8	1999		373,698.24	100.8	13.3	
0	2000		11,488.00CR	3.1CR	20.9	
9	2000		4,643.58	1.2		
8	2000		366,853.82	98.2	13.9	
0	2001		4,444.00CR	1.2CR	20.0	
8	2001		362,409.82	98.8	14.8	
0	2002		2,714.00CR	0.7CR	20.0	
8	2002		359,695.82	99.3	15.8	
0	2003		37,226.00CR	10.3CR	34.0	
8	2003		322,469.82	89.7	14.7	
0	2004		50,743.64CR	15.7CR	20.0	
8	2004		271,726.18	84.3	14.9	

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 398 MISCELLANEOUS EQUIPMENT

ANNUAL STATISTICS CLASSIFIED BY ACCOUNTING TRANSACTION

TR CD	TRAN YEAR	INST YEAR	TRANSACTION AMOUNT	CUMULATIVE PCT OR PCT OF BEG BAL	AVG AGE	UNAGED AMOUNT
0	2005		30,898.98CR	11.4CR	20.0	
8	2005		240,827.20	88.6	15.3	
0	2006		10,490.72CR	4.4CR	20.0	
8	2006		230,336.48	95.6	16.1	
8	2007		230,336.48	100.0	17.1	
0	2008		116,983.97CR	50.8CR	20.0	
8	2008		113,352.51	49.2	15.5	
0	2009		28,704.93CR	25.3CR	21.0	
8	2009		84,647.58	74.7	14.8	
0	2010		49,857.68CR	58.9CR	17.0	
8	2010		34,789.90	41.1	13.4	
8	2011		34,789.90	100.0	14.4	
9	2012		46,373.34	133.3		
8	2012		81,163.24	233.3	6.9	
9	2013		510,146.63	628.5		
8	2013		591,309.87	728.5	1.5	
9	2014		173,078.65	29.3		
8	2014		764,388.52	129.3	2.1	
3	2015		12,143.00	1.6		
8	2015		776,531.52	101.6	3.4	
0	2016		46,932.90CR	6.0CR	20.8	
8	2016	2012	46,373.34	100.0		
8	2016	2013	510,146.63	93.6		
8	2016	2014	173,078.65	23.7		
8	2016		729,598.62	94.0	3.3	

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 398 MISCELLANEOUS EQUIPMENT

TOTAL AGED DATA WITHIN EXPERIENCE BAND
(CODE 9s ARE DEVELOPED)

ACCT	GR	CO	TR CD	EXPERIENCE YEARS	CONTROL TOTAL
39800	00	00	9	1997	374,977.82
39800	00	00	0	1998-2016	397,068.82-
39800	00	00	1	1998-2016	
39800	00	00	2	1998-2016	
39800	00	00	3	1998-2016	12,143.00
39800	00	00	4	1998-2016	
39800	00	00	5	1998-2016	
39800	00	00	7	1998-2016	
39800	00	00	9	1998-2016	739,546.62
39800	00	00	8	2016	729,598.62

INPUT CONTROL TOTALS THROUGH 2016
FOR COMPARISON WITH LIFE TABLE COMPUTER PASS

TRAN CODE	TOTAL INPUT DATA AGED	UNAGED	TOTAL
0	397,068.82-		397,068.82-
3	12,143.00		12,143.00
9	1,052,068.44		1,052,068.44
TOTAL DATA	667,142.62		667,142.62
8	729,598.62		729,598.62
TOTAL DATA LESS CD 8	62,456.00-		62,456.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 398 MISCELLANEOUS EQUIPMENT

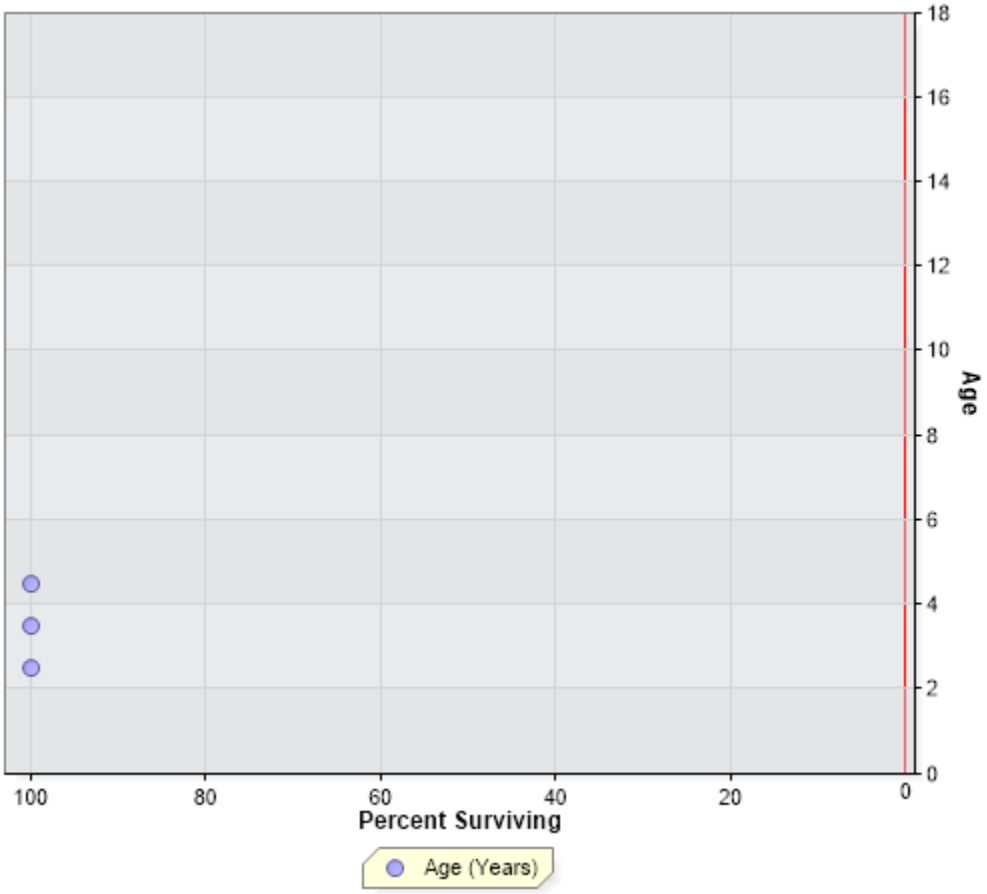
MULTIPLE ORIGINAL GROUP LIFE TABLE

YEAR INSTALLED	AGE AT END OF 2016	PERCENT SURVIVING
2016	0.5	
2015	1.5	
2014	2.5	100.00
2013	3.5	100.00
2012	4.5	100.00
2011	5.5	
2010	6.5	
2009	7.5	
2008	8.5	
2007	9.5	
2006	10.5	
2005	11.5	
2004	12.5	
2003	13.5	
2002	14.5	
2001	15.5	
2000	16.5	
1999	17.5	
1998	18.5	

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 398 MISCELLANEOUS EQUIPMENT

MULTIPLE ORIGINAL GROUP LIFE TABLE



Substation

Field Trip Notes

Station Name	SPRAGUE STREET
Location/Address	86 SPRAGUE ST, PROVIDENCE
Date Constructed	
GF Attendees	
Company Attendees, Title	
Date/Time	
Type	☐ Transmission ☑ Distribution ☐ Both

Line(s) in

No.	From	Voltage	Notes
1		23 kV	
2			
3			
4			
5			

Line(s) out

No.	To	Voltage	Notes
1		4 kV	
2			
3			
4			
5			

Transformers

No.	Manufacturer	Voltage (in/out)	Vintage	Notes
2	A/C	23 → 4 kV		

Breakers

No.	Type	Vintage	Notes
9	OIL		6 FEEDERS

Structures

No.	Type	Vintage	Notes
1	BRICK		

INDUCTION REGULATOR

Substation

Field Trip Notes

Station Name	ELMWOOD
Location/Address	Narragansett St, Providence
Date Constructed	1940s
GF Attendees	
Company Attendees, Title	
Date/Time	
Type	☐ Transmission ☑ Distribution ☐ Both

Line(s) in

No.	From	Voltage	Notes
1		23 kV	
2			
3			
4			
5			

Line(s) out

No.	To	Voltage	Notes
1	3	12 kV	
2			
3			
4			
5			

Transformers

No.	Manufacturer	Voltage (in/out)	Vintage	Notes
1	McGraw Edison	23 → 12	1994	

Breakers

No.	Type	Vintage	Notes
9	Vacuum	2013	23 kV
3	Vacuum	~~[illegible]~~ 1994	12 kV

Structures

No.	Type	Vintage	Notes
1	Bank		

Capacitor Bank

Single Phase Regulators on 12 kV Side

NARRAGANSETT GAS & ELECTRIC

Melrose Avenue

September 7, 2017

Account 390, Structures and Improvements
Building

Account 390, Structures and Improvements
Parking Lot

NARRAGANSETT GAS & ELECTRIC

Melrose Avenue

September 7, 2017

Account 390, Structures and Improvements
Receiving Dock / Warehouse

Account 362, Station Equipment
Transformers

NARRAGANSETT GAS & ELECTRIC

Melrose Avenue

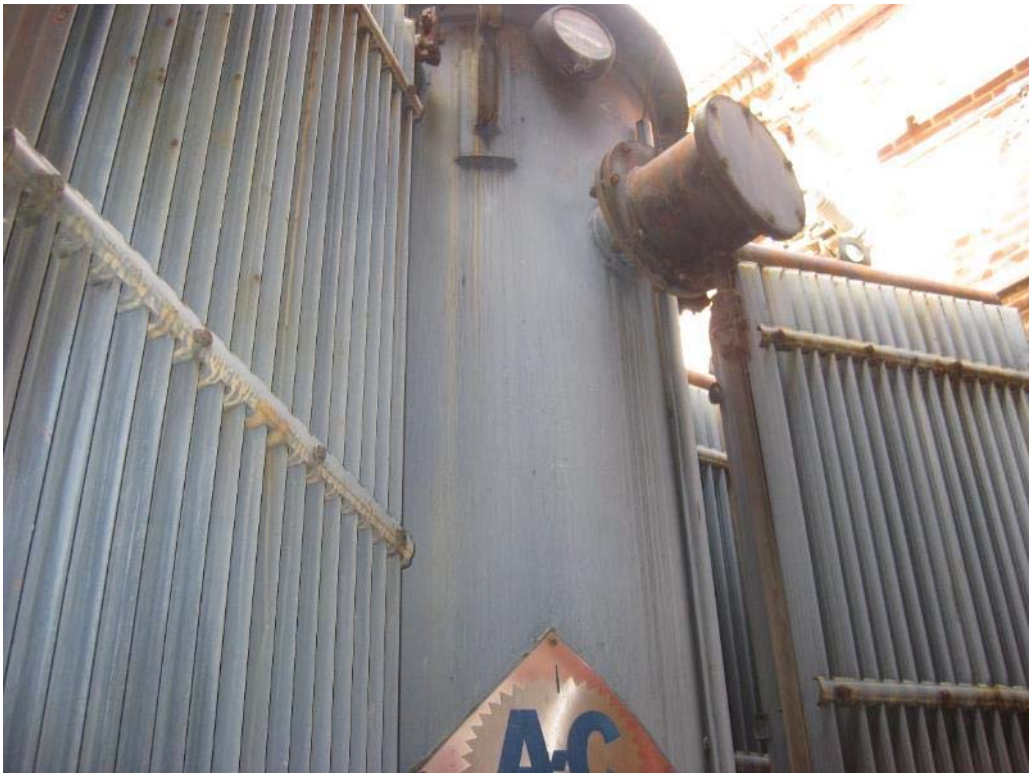
September 7, 2017

Account 390, Structures and Improvements
Storage

Various Accounts
Storage

Account 361, Structures and Improvements
Building

Account 364, Poles, Towers and Fixtures / Account 369.10, Overhead Services
Poles and Lines



Account 362, Station Equipment
Transformer #1

Account 362, Station Equipment
Load Breakers

Account 362, Station Equipment
Controls

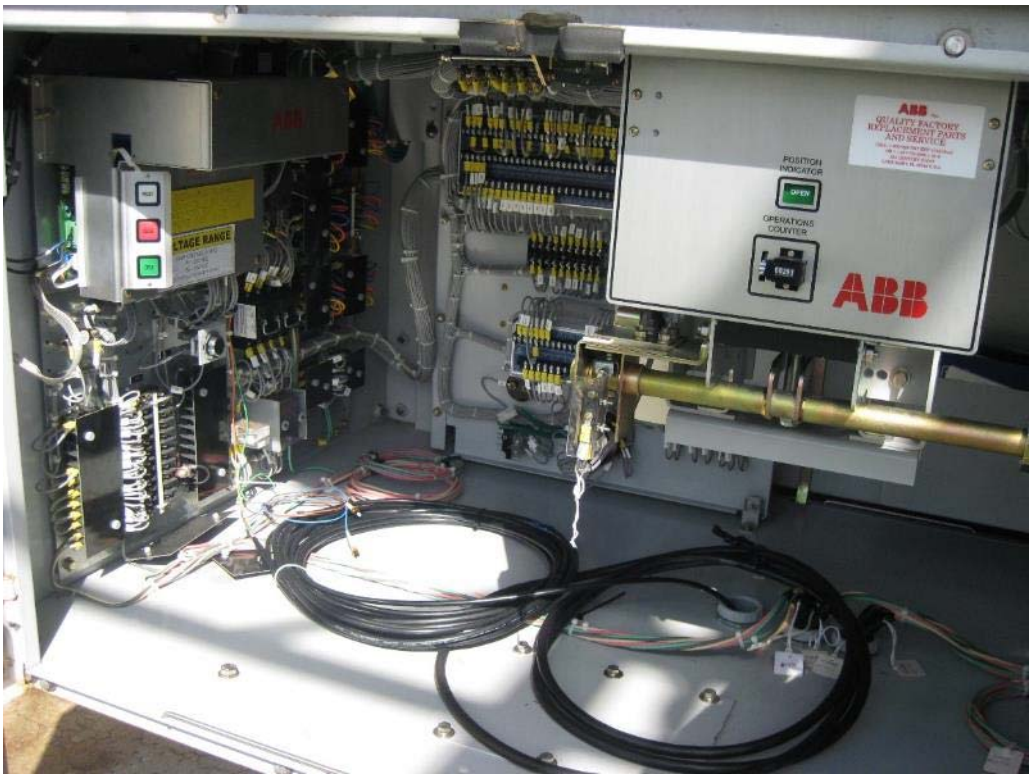
Account 362, Station Equipment
Breaker

Account 362, Station Equipment
Regulator

Account 362, Station Equipment
Capacitor Bank

Account 362, Station Equipment
Breaker

Account 361, Structures and Improvements
Control Building



Account 362, Station Equipment
Breaker Controls

NARRAGANSETT GAS & ELECTRIC

Elmwood Substation

September 7, 2017

Account 362, Station Equipment
Regulator

Account 362, Station Equipment
Grounding Transformer

NARRAGANSETT GAS & ELECTRIC

Elmwood Substation

September 7, 2017

Account 361, Structures and Improvements
Control Building

Account 362, Station Equipment
Regulators

Account 362, Station Equipment
Transformer

Account 362, Station Equipment
Controls

Account 362, Station Equipment
Controls

Narragansett Electric and Gas

Electric Plant Questions

Account 352 Structures and Improvements

- What caused the retirement of $86,302.76 from vintage 2008 recorded in 2016?

Retirement of a Security System at NECO - 345 KV Transmission Structure location 0641 SHERMAN RD, BURRILLVILLE

- What caused the retirement of $131,932.43 from vintage 1985 recorded in 2012?

Retirement of the Lighting and Power System for the GENERATING STATION at NECO 0601 SOUTH STREET, PROVIDENCE

Account 353 Station Equipment

- What caused the retirements of $7,918,482 recorded in 2016?

Retirement of station equipment listed below, located in multiple transmission station locations

Utility Account	Activity Yr	retirement_unit	Sum of activity_cost
35300	2016	BATTERY BANK	(217,619)
35300	2016	BATTERY CHARGER	(36,156)
35300	2016	BUS INSULATOR	(14,768)
35300	2016	CABINETS OTHER THAN RELAY	(6,124)
35300	2016	CABLE	(43,096)
35300	2016	CAPACITOR BANK	(12,039)
35300	2016	CIRCUIT BREAKER	(2,274,287)
35300	2016	CIRCUIT BREAKER INSTALLATION	(235,905)
35300	2016	CONDUCTOR	(1,033,536)
35300	2016	CONDUIT	(246,922)
35300	2016	DISCONNECT, AIR BREAK, LOADBREAK SW	(954,401)
35300	2016	FENCE	(3,058)
35300	2016	FOUNDATION	(685,042)
35300	2016	GROUNDING GRID	(56,413)

35300	2016	INSTRUMENT TRANSFORMER	(158,934)
35300	2016	MONITOR & ANNUNCIATOR EQUIPMENT	(22,180)
35300	2016	MOTOR MECHANISM	(12,352)
35300	2016	OTHER ENCLOSURE	(18,231)
35300	2016	POLE	(8,986)
35300	2016	POWER LINE CARRIER EQUIP. TRAPS	(33,942)
35300	2016	POWER TRANSFORMERS	(4,925)
35300	2016	PWR LINE EQUIP.LINE TUNING UNITS	(21,767)
35300	2016	REACTOR	(36,481)
35300	2016	RECLOSERS	(1,354)
35300	2016	RELAY PANEL	(94,584)
35300	2016	RELAY PANEL RELAYS & OTHER	(612,024)
35300	2016	RTU - ALARM SYSTEM	(601,661)
35300	2016	STRUCTURE / IMPROVEMENT	(246,152)
35300	2016	SURGE ARRESTERS	(66,678)
35300	2016	TERMINATOR	(73,225)
35300	2016	TEST RU FOR TEST CONVERSION ONLY	(40,979)
35300	2016	YARD GRADING OR SURFACING	(16,507)
35300	2016	YARD LIGHTING	(8,615)
			(7,898,940)

Account 353 Station Equipment DETAILS BY FACILITY are in the attached file

..\RI data\RI Retirements\RI Elec Acct 353.xlsx

- What caused the retirement of $457,612.83 from vintage 1983 recorded in 2011?
  These were retirement units on the books of Eastern Utilities Associates, an independent transmission company acquired by National Grid. In preparation for conversion in 2012 these assets were retired from the books.

Account 354 Towers and Fixtures

- What caused the cost of removal of $702,670 recorded in 2016, while no retirements have been recorded since 2010?

Account 355 Poles and Fixtures

- What caused the cost of removal of $6,098,326 recorded in 2014? Is any of this amount associated with the retirements recorded in 2013?

Cost of removal is allocated to the accounts when a retirement work order closes. Therefore there is a timing lag in the booking of retirements and the booking of cost of removal. Many times the retirement work orders on large projects can go beyond one year to close. The cost of removal can go back more than one or two years.

- What caused the following retirements recorded in 2013?
  - $1,337,545.19 from vintage 1991
  - $2,339,745.00 from vintage 1999

Hurricane Irene and Hurricane Sandy impacted the electric infrastructure in 2011 and 2012 respectively.

Almost all the retired poles are wood poles for vintages 1991 and 1999. The retirement work orders for the hurricane damages were not closed until 2013 / 2014 and perhaps 2015.

Account 356 Overhead Conductors and Devices

- What caused the cost of removal of $7,599,876 recorded in 2014? Is any of this amount associated with the retirements recorded in 2013?

See response to Account 355

- What caused the following retirements recorded in 2013?
  - $3,730,757.42 from vintage 1999
  - $2,102,086.66 from vintage 1991

See response to Account 355

- What caused the retirement of $1,400,654.37 for vintage 1997 that was recorded in 2009?

Re-conductor the L-190 115 kV transmission line between the Kent County Substation and the Old Baptist Road Tap Point, a distance of approximately 5.3 miles.

Account 361 Structures and Improvements

- What caused the cost of removal of $946,263 recorded in 2006?

The cost of removal is associated with the assets retired during 2005 and 2006, the description of the assets is detailed below.

Description of Account	vintage	Sum of activity_cost
FRT5000 - PAWTUCKET 0647 NECO - NO. 1 STATION, PAWTUCKET		**(5,000)**
BUILDING & ADDITIONS	1927	(5,000)
FRT5000 - PROVIDENCE 0601 NECO - SUB #11 FRANKLIN SQUARE		**(3,488)**
BUILDING HEATING/COOLING SYSTEM	1969	(3,488)
FRT5000 - WOONSOCKET 0644 NECO - RIVERSIDE SUB 13.8KV -		**(5,481)**
BUILDING HEATING/COOLING SYSTEM	1924	(968)
ELEVATOR	1955	(4,513)
RIE1000 - EAST PROVIDENCE 0603 NECO - SUB #8 EAST PROVIDENCE		**(69,205)**
BUILDING & ADDITIONS	1914	(9,909)
BUILDING & ADDITIONS	1924	(12,544)
BUILDING & ADDITIONS	1941	(342)
BUILDING & ADDITIONS	1958	(1,421)
BUILDING & ADDITIONS	1971	(9,976)
BUILDING HEATING/COOLING SYSTEM	1914	(1,533)
BUILDING HEATING/COOLING SYSTEM	1916	(21)
BUILDING HEATING/COOLING SYSTEM	1933	(99)
BUILDING HEATING/COOLING SYSTEM	1957	(2,150)
BUILDING HEATING/COOLING SYSTEM	1958	(3,492)
BUILDING SANITARY SYSTEM	1914	(64)
BUILDING SANITARY SYSTEM	1930	(1,234)
BUILDING SANITARY SYSTEM	1966	(695)
BUILDING SANITARY SYSTEM	1971	(356)
Building Sitework	1916	(199)
Building Sitework	1924	(1,582)
Building Sitework	1935	(1,331)
CEILING	1930	(41)
CEILING	1966	(233)

Description of Account	vintage	Sum of activity_cost
EXTERIOR DOORS & WINDOWS	1914	(26)
EXTERIOR DOORS & WINDOWS	1924	(520)
EXTERIOR DOORS & WINDOWS	1930	(106)
EXTERIOR DOORS & WINDOWS	1941	(194)
EXTERIOR DOORS & WINDOWS	1958	(1,093)
FINISH SYSTEMS - WINDOWS	1958	(2,807)
FIRE FIGHTING EQUIPMENT	1958	(5,838)
FLOOR COVERING	1914	(1,852)
FLOOR COVERING	1940	(33)
HOISTS	1914	(963)
LIGHTING & POWER SYSTEM	1924	(2,059)
LIGHTING & POWER SYSTEM	1930	(185)
LIGHTING & POWER SYSTEM	1931	(382)
LIGHTING & POWER SYSTEM	1932	(28)
LIGHTING & POWER SYSTEM	1940	(414)
LIGHTING & POWER SYSTEM	1950	(224)
LIGHTING & POWER SYSTEM	1956	(5)
LIGHTING & POWER SYSTEM	1959	(237)
LIGHTING & POWER SYSTEM	1966	(463)
LIGHTING & POWER SYSTEM	1970	(85)
Permanent Interior Walls	1924	(1,309)
Permanent Interior Walls	1930	(121)
Permanent Interior Walls	1958	(657)
Permanent Interior Walls	1966	(190)
Permanent Interior Walls	1970	(898)
ROOF	1914	(1,162)
ROOF	1924	(130)
RIE1000 - LINCOLN 0645 NECO - LINCOLN OPERATIONS CENTER, L		**(10,177)**
CEILING	1980	(10,177)
RIE1000 - PROVIDENCE 0601 NARRAGANSETT - SUB #37 ROCHAMBEAU A		**(4,363)**
ROOF	1947	(4,363)
RIE1000 - PROVIDENCE 0601 NECO - SUB #2 DYER STREET A.C.		**(1,681)**
ROOF	1925	(380)
ROOF	1929	(375)
ROOF	1931	(926)
Grand Total		**(99,395)**

Account 362 Station Equipment

- What caused the retirement of $8,658,290 recorded in 2012?

Please review the details of the retirements and observe the vintages in the attached file.

In 2011 and 2012 there were two major events, the retirements related to damage from Hurricane Irene in August, 2011 and Hurricane Sandy in October 2012, plus normal retirements in addition to the retirement/ cleanup of old assets.

..\RI data\RI Retirements\RI Elec Acct 362.xlsx

Account 364 Poles, Towers and Fixtures

- What caused the gross salvage of $729,650 recorded in 2015?

The salvage was related to the damage to the infrastructure from the hurricanes Irene and Sandy, took time to clean up and bring to the yard, after restoration

- What caused the large retirement of $2,604,206 in 2015, in particular the $804,543.52 retirement from vintage 2013?

Assets in account 364 were impacted by the hurricanes. The retirements were lagging due to the magnitude of the damage that primarily needed restoration.

Account 365 Overhead Conductors and Devices

- What caused the gross salvage recorded in 2015 and 2016?
- There have retirements recorded at relatively early ages for a number of years, notably 2008, 2011, 2012, 2015 and 2016. What caused these earlier retirements? Examples include: The majority of retirements were for cutouts expulsions in total amount of 4.5 million. The reason being that at time of acquisition of the company National Grid expensed the cut outs and the acquired NECo capitalized. After acquision NECo continued to capitalize the cutouts. Upon realizing that NECo was not in compliance with National Grids' capitalization policy, they went back to the acquisition date and retired all the capitalized cutouts and expensed them.

- $524,934.11 from vintage 2004 recorded in 2011
- $317,620.60 from vintage 2005 recorded in 2011

The retirement units were : CUTOUT, EXPULSION; SWITCH, LOADBREAK; INSULATORS, ALL TYPES; Eastern Utilities acquisition Assets

(Original Project Investment: This project is work associated with reconfiguring 5 Lincoln distribution feeders in Warick for load relief in the town of Warwick as a result of The Easern Cranston - Warwick Area Supply and Distribution Study prepared by Jack Vaz July 2003;

2004 -2005 damage & failure march;)

- $648,792.74 from vintage 2005 recorded in 2012

The retirement units were : CUTOUT, EXPULSION; Secondary Cables, INSULATORS, ALL TYPES; Eastern Utilities acquisition Assets

(Original Project Investment: This project is work associated with reconfiguring 5 Lincoln distribution feeders in Warick for load relief in the town of Warwick as a result of The Easern Cranston - Warwick Area Supply and Distribution Study prepared by Jack Vaz July 2003;

2004 – 2005 damage & failure march;)

- $487,206.23 from vintage 2006 recorded in 2012 (this is net of the unretirement adjustment)

The retirement units were : CUTOUT, EXPULSION; Secondary Cables, INSULATORS, ALL TYPES; Eastern Utilities acquisition Assets

- $678,567.68 from vintage 2007 recorded in 2012 (this is net of the unretirement adjustment)

The retirement units were : CUTOUT, EXPULSION; Fault indicators -all types, INSULATORS, ALL TYPES; Eastern Utilities acquisition Assets

Account 366 Underground Conduit

- What caused the negative cost of removal in recorded in 2005, 2006, 2013 and 2016?

The company was not owned by national Grid until late 2006. The records were transferred into National Grid System at time of acquisition. Eastern Utilities Association' (EUA) assets were acquired at

a lump sum price in 2006. The company was in the New England territory where National Grid has electric operations in Massachusetts and Rhode Island. In 2012 it was decided to dissolve (EUA)the Company and integrated the company's assets with National Grid operations and assets were transferred from various locations of EUA by functional class into its electric operations in Massachusetts and Rhode Island. Dollars were allocated to the transferred assets in some proportion since quantities were not available for all assets. In some cases, there were no physical assets found, at that point the asset s on the books were retired and if there was any cost of removal associated with those assets , they were reversed.

Account 368 Line Transformers

- What caused the retirement of $5,854,293 recorded in 2015?

1.8M were related to transfers; 315.0M were retirements as a result of the true up process between power plant and the Meter Inventory System. The restoration work performed by contractors during storm emergencies requires truing up of Power plan records with the inventory system.

- What caused the retirement of $1,197,043.28 from vintage 2005 recorded in 2006 for Account 368.2?

The removal of these transformers is prior to the purchase of the company by National Grid. The data indicates that these transformers were removed from the warehouse, in the true-up process with the inventory system .

Account 369 Services

- What caused the cost of removal of $3,624,708 recorded in 2016?
- What caused the following retirements recorded in 2015?
  - $390,982.58 from vintage 2013 (this is net of the unretirement adjustment)
  - $438,236.13 from vintage 2014 (this is net of the unretirement adjustment)
- What caused the retirement of $279,394.14 from vintage 2015 recorded in 2016?
  National grid will investigate these retirements

Account 370.1 – Meters – Bare Cost – Domestic

- In 2006 through 2009, there were a number of retirements recorded from early ages. For example, in 2006 $513,799 was recorded for vintage 2005 and $680,383 was recorded for vintage 2006. What caused these retirements at young ages.
- National grid will investigate these retirements

Account 370.35 Large Meters – Install Cost

- What caused the negative addition amounts for years 2012 through 2014? These cause negative balances for those vintages. The negative additions amount to $43,835.34 in 2012, $21,034.41 in 2013 and $43,219.37 in 2014.
- National grid will investigate these retirements

Account 373 Street Lighting and Signal Systems

- What caused the retirement of $9,145,644 recorded in 2016?

The retirements are mostly related to sale of assets to the city. Attached are details on the work orders and a news clip supporting the sale.

..\RI data\RI Retirements\Providence expects to save on St lights.docx

..\RI data\RI Retirements\Sale of Street Lights support.xlsx

- What caused the negative cost of removal recorded in 2016?

Sale of street lights to 3rd party.

Narragansett Electric and Gas Electric Depreciation Study Questions

BACKGROUND

The purpose of these questions is to provide a background which will assist Gannett Fleming in understanding the plant accounting data. They will also provide an understanding of the Company's system and the manner in which the company's policies and operational practices will impact the depreciation parameters being recommended by Gannett Fleming.

The two parameters that need to be estimated are the average service life and the net salvage percentage for each depreciable plant account. The company's Accounting department has provided Gannett Fleming with historical data. From these data and discussions with you, Gannett Fleming will determine the average lives and the associated cost of retirement.

In preparation for our meeting on October 9, 2017, we are providing the following list of discussion topics. This list is intended to assist you in preparing for our questions.

1. Forces of retirement for different types of assets
2. Life expectancies for different types of assets
3. Major changes in types of assets
4. Recent and planned major capital expenditures
5. Recent and planned major retirements
6. Asset replacement programs
7. Plans to implement AMI/AMR or SmartGrid technology
8. Capitalization vs. operating cost policies
9. Accounting for 3rd party reimbursements and relocations
10. Accounting for reused property
11. The Company's process for recording retirements (For example, actual cost, FIFO, etc.)

Additionally, as a means of making our meeting as productive as possible, please provide answers the questions on the following pages in advance of the meeting. This will reduce the time needed during our meeting to obtain the information necessary for our study.

GENERAL QUESTIONS

1. Approximately how many customers do you serve? Provide the number of customers by customer class, i.e.:
    a. Residential
    b. Commercial
    c. Industrial

Total 491,958 Rhode Island customers

2. What are the standard transmission and distribution voltages used in the system? How does the Company distinguish between transmission and distribution assets?

Distribution – 4.16, 11.5, 12.47, 13.2, 13.8, 23, 34.5 kV
Transmission – 69, 115, 345 kV

3. Have you recently acquired any assets or have any pending planned acquisitions? No. Unless we count the recent telco pole set agreement as acquisition of assets.
4. Are any of your assets jointly owned with others (e.g. telecommunication companies)? Describe the account or facility jointly owned and your ownership share. Poles are jointly owned with telco however this is changing per the recent agreement.

Narragansett Electric and Gas Electric Depreciation Study Questions

5. How does Company record cost of removal? Is it asset based or project based (allocation)?

TRANSMISSION PLANT

1. What type of structures does the Company have (for example, concrete block, brick, pre-fab)?
   a. Control houses, storage buildings, office buildings
      i. Made of: Concrete, brick, metals, insulation(not sure what types we usually use)
      ii. Mix of pre-fab/constructed on site. Unsure on the amounts of each type/specific construction process.

2. What types of substation equipment are normally inside of structures?
   a. Control houses
      i. Various types of relays (Electromechanical, microprocessor, etc.)
      ii. RTUs
      iii. Battery banks
   b. Storage Buildings
      i. Could have spare materials like bushings, disconnects, air breaks, circuit breakers, transformers, etc. Anything that would normally be in a substation.

3. How many transmission substations does the Company have on its system?
42 T Substations

4. Please provide approximate quantity breakdowns of each of the following assets based on type (such as voltage, size, type of cable, etc.)
   a. Transformers
   Total T Power Transformers = 95

   b. Circuit Breakers
   Total T Circuit Breakers = 120

   c. Transmission Towers

Lattice	231

   d. Poles (Structures)

Concrete	18
Steel	1,516
Wood	1,971

   e. Overhead Conductors
   OH Transmission Circuit Miles 69kV = 13.52
   OH Transmission Circuit Miles 115kV = 237.2
   OH Transmission Circuit Miles 345kV = 91.79

   f. Underground Conductors
   UG Transmission Circuit Miles 115kV = 4.9
   UG Transmission Circuit Miles 345kV = 13.6

Narragansett Electric and Gas Electric Depreciation Study Questions

5. In what situations does the company run transmission lines underground? When the option to install overhead infrastructure in not feasible or cost effective
6. What are the voltages for underground lines?

Transmission UG Voltage – 115kV and 345 kV

DISTRIBUTION PLANT

1. Have there been any changes to standard distribution voltages within the system? No
2. What type of structures does the Company have (for example, concrete block, brick, pre-fab)? This answer considers a structure to be a building. Brick and prefabricated metal enclosures.
3. What types of substation equipment are normally inside of structures? This answer considers a structure to be a building. Breakers, regulators, capacitors, reactors, batteries, and control systems, Transformers are typically outside the building but on rare occasions can be inside.
4. How many distribution substations does the Company have on its system?

67 D substations
381 distribution feeders
89 sub-transmission lines

5. Please provide approximate quantity breakdowns of each of the following assets based on type (such as voltage, size, type of cable, etc.)
   a. Substation Transformers
   Total D Power Transformers = 130

   b. Circuit Breakers
   Total D Circuit Breakers = 871

   c. Poles
   Total distribution poles = 281,768

   d. Overhead Conductors
   OH Distribution Circuit Miles = 5055
   OH Sub-Transmission Circuit Miles = 231
   e. Underground Conductors
   UG Distribution Circuit Miles = 1047
   UG Sub-Transmission Circuit Miles = 112

   f. Line transformers
   OH transformers = 56145
   UG transformers = 9708

   g. Services
   h. Meters
   i. Street Lighting
6. Are cross arms and other pole attachments generally replaced when the pole is replaced? Yes when the pole is replaced for asset condition reasons. No when the pole is replaced due to a motor vehicle accident.
7. In what situations does the company run distribution lines underground?

Heavily urbanized areas.

8. What percent of new distribution line installations are overhead versus underground?
9. What percentage of underground conductor is installed in conduit?

Narragansett Electric and Gas Electric Depreciation Study Questions

10. What are the voltages for underground lines?
Distribution UG Voltage – 4.16, 11.5, 12.47, 13.2, 13.8, 23, 34.5 kV

11. Describe the company's meter testing program; that is, how frequently are meters tested and are all meters tested, or does the company statistically sample their meters?

GENERAL PLANT

1. Provide a listing and description of the major structures the Company owns. The description should include the year which the building was built, type of construction, the buildings' dimensions, number of floors, etc.

NATIONAL GRID - RI - ELECTRIC 10/9/17 10:00 AM

SHARON KENNEDY
ROBERT HUNT
MEL SUN
SINNY ANAND
SOURESH MUKHERJEE
RAFAEL PANOS
RYAN CONTRABILE
MARK COTE
ANDREW

362

4 kV OH SYSTEM - MOST IN PROVIDENCE, SOME IN NEWPORT, PAWTUCKET

- NO CURRENT PROGRAM TO REMOVE 4 kV
- WILL REMOVE 4 kV WHEN INADEQUATE

TRANSFORMERS

RETIRED TYPICALLY ON ASSET CONDITION

- FUTURE RETIREMENTS FOR LOADING
- LOAD GROWTH HAS SLOWED IN NE

CIRCUIT BREAKERS

HAVE OLDER OIL BREAKERS

BREAKER REPLACEMENT PROGRAM

- OBSOLESCENCE, ETC.

RELAYS

NO TARGETED PROGRAM

BUT TYPICALLY RELAYS WILL WORK DONE AT STATIONS

PLAN TO ELIMINATE MANY OLDER STATIONS IN CITY (PROVIDENCE, E. BAY, PAWTUCKET)

- OVER 15+ YEAR PERIOD WILL RELIEVE MANY OLDER STATIONS

- METAL-CLAD AND INDOOR SUBSTATION REPLACEMENT PROGRAMS - OVERLAP W/ OTHER PROGRAMS

- DRIVEN BY AGE, RELIABILITY, SAFETY

364

PRIMARY WOOD

INSPECTION PROGRAM

- ROLLING IN W/ INSPECTION + MAINTENANCE PROGRAM (5-YEAR PROGRAM)

- WILL IDENTIFY THOSE THAT NEED TREATMENT

- POLES TYPICALLY RELEVANT WHEN FAIL INSPECTION

REQUIREMENTS

1) ~~ACCESSIBILITY~~
2) ~~ROAD WIDENING~~
3) ~~STREET DAMAGE~~
4) CLEARANCE
5) INSPECTION (30-100%)

IN MANY CASES RECONDITIONING WILL RESULT IN REPLACEMENT OF POLES

Cost of Removal

- Police Protection, Work Timelines
  (e.g. Work @ off-peak hours)
- Requirements for Police Protection have increased
- Municipal Row Requirements
- Congestion, Populated Areas

Smart Grid

e.g. → Volt VAR optimization (capacitor bank)
- Could result in loading / clearance

Power Sector Transformation (proposed)
- Needs to go through approval process
  - AMI Program
  - Volt | VAR, Sensors,
    Advanced Switches, Reclosers
    (Would impact more poles)
  - Substations
    - EMS Program (monitoring)
  - Mesh Network (communications)
- Impact unknown, no allowance

365

STANDARDS - 477 ALUMINUM (ACSR OR AAC)
- COULD BE SPACER CABLE
1.0 ALUMINUM (ACSR OR AAC)
795 ACSR WHEN CAPACITY NEEDED
336 (USED INFREQUENTLY)

OLDER COPPER, ETC. ON SYSTEM IN URBAN AREAS

REQUIREMENTS

1) CAPACITY / LOADING
2) NOT AS FREQUENT TO REPAIR THE ASSET CONDITION
3) OPEN WIRE CONFIGURATION CHANGE TO SPACER CABLE (MORE TREE RESISTANT)

366 / 307

UNDERGROUND

MOST MAINLINE U/G IN URBAN AREAS
- USUALLY IN DUCT SYSTEM (MAY BE OLD CLAY, STEEL, PLASTICS)

- UG GENERALS FROM SUBSTATIONS
- TYPICALLY PVC

- NEW RESIDENTIAL, COMMERCIAL IN U/G
- IN CONDUIT

- NOT NOW DIRECT BURIED
- LINE URD PROGRAM (URD & UCD)
- WILL TAKE DIRECT BURIED
MAY NEED TO BE REMOVED

UNDERGROUND CABLE REPLACEMENT PROGRAM
TARGETS MAINLINE U/G CABLE
- MAY NEED TO REPLACE CONDUIT

REQUIREMENTS
1) PROGRAMS, ASSET CONDITION
2) LOADING
3) ROAD WIDENING, ETC.

368 LINE TRANSFORMERS

RETIREMENTS

1) FAILURE
- TYPICALLY EXTERNAL INFLUENCE
TREE, ANIMAL, LIGHTNING

2) OVERLOADING

- DID HAVE PROGRAM TO EVALUATE THOSE THAT WERE OVERLOADED
- COMPLETING PROGRAM

- USE SOME STAINLESS BASED ON LOCATIONS
(... NEAR COAST, SALT SPRAY)

369 SERVICES

RETIREMENTS

1) DAMAGE
2) SERVICE CHANGE
3) UPGRADES ~~AGE~~ ~~RATE~~

- NO ASSET CONDITION PROGRAM

370 METERS

- SUBJECT TO REGULATORY APPROVAL TO GO TO AMI
- IF APPROVED, WOULD REPLACE MOST, IF NOT ALL METERS OVER FIVE-YEAR PERIOD
- WILL FILE LATER THIS YEAR

373 STREET LIGHTING

- SOME TOWNS HAVE PURCHASED STREET LIGHT ASSETS
- PROGRAM THAT LEDS COULD BE INSTALLED

TRANSMISSION

- CARRYING BASED PROJECTS
  - SOMA RI PROJECT
    - NEW INFRASTRUCTURE INTO RI
- TARGETING REPLACING U/G CABLES
  (IN PROVIDENCE)
- ADDING STATE - STATE CARRYING

SUBSTATIONS

- ASSET RELOCATIONS
- ASSET SUBMISSIONS
  (REALM MOVED FROM GENERATORS)

BLOCK ISLAND → UG CABLE TO
BLOCK ISLAND TO CONNECT TO WIND

NATIONAL GRID - EV CHARGING 10/12/2017

POWER SECTOR TRANSFORMATION
- R.I. INITIATIVE

→ TRANSITE:

CHARGING STATIONS → 10 YEARS

CUSTOMER PROMISE → 20 YEARS

→ NATIONAL GRID WILL FOLLOW UP WITH
ACCOUNTING

NATIONAL GRID - STREET LIGHTS 10/10/2017
RAYMOND SHERIDAN

PROGRAM -

100% CUSTOMER DRIVEN
(NOT CONVERSION PROGRAM)
TWO COMMUNITIES EXPRESSED INTEREST

= 40,000 LIGHTS SOLD TO CUSTOMERS

NATIONAL GRID OWNS ~ 60%, 40%
OWNED BY MUNICIPALITIES

LED - FIXTURES ARE REPLACED WHEN BULB IS REPLACED
WARRANTY 10-15 YEARS, USUALLY LAST
AROUND 15 YEARS

National Grid R.I. GM - 10/9/17

- Glen Kiel, Neil Ahn, Shamin, Rob, Mary, Nagal, Ryan Constable, Soni

Electric:

- Substantial amount of 4 kV cable in the system → no program to get rid of 4 kV
  - ↳ hard to get rid of → rebuilt a 4 kV system with 4 kV, too expensive to upgrade
    - Providence, Newport, Pawtucket for the most part
- transformer replacements → due to asset condition, less so for loading issues due to low load growth in New England
- breakers → SFM lots of oil breakers in the system
  - ↳ breaker replacement program for obsolescence → mostly oil breakers
- have lots of indoor substations in city → program to rebuild/replace the substations over the next 15 years
- distribution poles mostly wood
  - ↳ pole inspection program in place, 5 year cycle with SFM program
  - main reasons for replacing poles → car accidents, road widenings, clearings for new poles
- high cost for poles → pole protection, time restrictions i.e. can't work during rush hours, when moving/adding poles they need permits, etc. from townships
- smart grid tech emerging now → adding things to poles, could lead to poles being found to be replaced/moved
- smart meters could be on the horizon
- KMS program at substations → unknown as to what needs to be restructured, but there is potential for major impacts → can't commit until regulators sign off on it
- overhead conductors standards could be shown as ACSR → 795 ACSR, non SFM use 336 but that is rare
- SFM still have copper at the other, urban areas
  - ↳ conductors recently replaced due to loading issues

- check early retrofitting for meters

- conductors also get replaced when pole has to change and add a spacer cable
- most main lines underground and in urban areas
  - ↳ typically have underground getaways from substation → any new developments have underground lines
    - ↳ typically in PVC pipe
- URD program → target the direct buried cable, can lead to developments being targetted for replacement
  - ↳ company discussed frequently about just leaving direct buried cable in the ground
- underground cable replacement program → targets main line underground cable towards the end of its useful life
- significant portion of underground conductor retrofits are for asset condition
- dist. line transformers replaced when they fail → usually external influence i.e. storm, wind, tree
  - ↳ some get replaced from being overloaded
- use stainless steel in stations near the coast in some instances
- service lines replaced from damaged/severe cells → rarely because of load, no replacement program
- meter replacement program subject to regulatory approval → if approved, probably lasts in the next 5 years → should be most if not all meters
- many towns in RI have purchased street lights
  - ↳ follow up with Bill Flaherty about lighting / LED issues
- big transmission projects → capacity based
  - replacing underground trans. cable
  - reconductoring lines → replacing 2 kV lines
  - substation work coming from asset replacement

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	1,706,061.49-	0.00	1,706,061.49-
3	3,762,131.26	0.00	3,762,131.26
9	3,674,924.59	0.00	3,674,924.59
TOTAL DATA	5,730,994.36	0.00	5,730,994.36
8	5,796,211.36	0.00	5,796,211.36
TOTAL DATA LESS CD 8	65,217.00-	0.00	65,217.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

AVG AGE RET 45.8 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2011 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	2,714,775		0.0000	1.0000	100.00
0.5	2,716,484		0.0000	1.0000	100.00
1.5	2,725,106		0.0000	1.0000	100.00
2.5	2,739,241		0.0000	1.0000	100.00
3.5	2,940,139		0.0000	1.0000	100.00
4.5	6,150,998	289	0.0000	1.0000	100.00
5.5	5,959,579		0.0000	1.0000	100.00
6.5	2,788,831		0.0000	1.0000	100.00
7.5	2,723,698	86,303	0.0317	0.9683	100.00
8.5	2,541,960		0.0000	1.0000	96.83
9.5	2,549,965		0.0000	1.0000	96.83
10.5	2,600,904		0.0000	1.0000	96.83
11.5	2,950,805		0.0000	1.0000	96.83
12.5	2,969,736	2,814	0.0009	0.9991	96.83
13.5	3,191,195		0.0000	1.0000	96.74
14.5	2,864,995	446	0.0002	0.9998	96.74
15.5	2,891,331		0.0000	1.0000	96.72
16.5	2,891,994	12,291	0.0043	0.9957	96.72
17.5	2,848,049	597	0.0002	0.9998	96.31
18.5	2,847,452	896	0.0003	0.9997	96.29
19.5	3,633,729	50,755	0.0140	0.9860	96.26
20.5	2,790,606	2,075	0.0007	0.9993	94.91
21.5	2,688,228	114	0.0000	1.0000	94.84
22.5	2,469,333	1,886	0.0008	0.9992	94.84
23.5	2,438,860	7,081	0.0029	0.9971	94.77
24.5	2,371,238	21,483	0.0091	0.9909	94.49
25.5	2,336,130		0.0000	1.0000	93.64
26.5	2,330,068	131,959	0.0566	0.9434	93.64
27.5	2,197,493	834	0.0004	0.9996	88.33
28.5	2,205,770	3,866	0.0018	0.9982	88.30
29.5	2,196,520	18,385	0.0084	0.9916	88.14
30.5	2,172,145		0.0000	1.0000	87.41
31.5	2,169,207	2,431	0.0011	0.9989	87.41
32.5	2,169,182	1,294	0.0006	0.9994	87.31
33.5	2,164,783	241	0.0001	0.9999	87.26
34.5	2,175,094	5,400	0.0025	0.9975	87.25
35.5	2,169,694	1,637	0.0008	0.9992	87.03
36.5	2,168,081	126	0.0001	0.9999	86.96
37.5	2,161,441	2,674	0.0012	0.9988	86.96
38.5	2,224,612	41	0.0000	1.0000	86.85

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 45.8 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2011 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,184,008	24,479	0.0112	0.9888	86.85
40.5	2,158,495	810,310	0.3754	0.6246	85.88
41.5	923,681	4,664	0.0050	0.9950	53.64
42.5	916,788	3,608	0.0039	0.9961	53.37
43.5	930,908	9,431	0.0101	0.9899	53.16
44.5	931,074	2,731	0.0029	0.9971	52.62
45.5	920,505	4,680	0.0051	0.9949	52.46
46.5	898,406	3,067	0.0034	0.9966	52.20
47.5	900,391	2,421	0.0027	0.9973	52.02
48.5	897,666	1,910	0.0021	0.9979	51.88
49.5	895,235	999	0.0011	0.9989	51.77
50.5	895,660	2,333	0.0026	0.9974	51.71
51.5	837,597	711	0.0008	0.9992	51.58
52.5	830,733	7,766	0.0093	0.9907	51.53
53.5	850,297	24,486	0.0288	0.9712	51.05
54.5	825,810	17,891	0.0217	0.9783	49.58
55.5	807,840	17,085	0.0211	0.9789	48.51
56.5	790,657	127,442	0.1612	0.8388	47.48
57.5	663,215	700	0.0011	0.9989	39.83
58.5	632,158		0.0000	1.0000	39.79
59.5	630,410		0.0000	1.0000	39.79
60.5	629,467	9,464	0.0150	0.9850	39.79
61.5	529,116	2,361	0.0045	0.9955	39.19
62.5	526,755		0.0000	1.0000	39.01
63.5	500,014	1,273	0.0025	0.9975	39.01
64.5	498,078	1,775	0.0036	0.9964	38.91
65.5	496,304	50	0.0001	0.9999	38.78
66.5	496,254	138	0.0003	0.9997	38.77
67.5	496,116		0.0000	1.0000	38.76
68.5	496,116	146	0.0003	0.9997	38.76
69.5	495,970	1,570	0.0032	0.9968	38.75
70.5	494,400	436	0.0009	0.9991	38.63
71.5	493,964	7,846	0.0159	0.9841	38.59
72.5	485,898	617	0.0013	0.9987	37.98
73.5	485,281	3,296	0.0068	0.9932	37.93
74.5	480,033	140	0.0003	0.9997	37.67
75.5	478,665		0.0000	1.0000	37.66
76.5	477,400		0.0000	1.0000	37.66
77.5	477,400	38	0.0001	0.9999	37.66
78.5	477,362		0.0000	1.0000	37.66

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 45.8 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2011 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	477,334	3,949	0.0083	0.9917	37.66
80.5	472,651		0.0000	1.0000	37.35
81.5	472,651	13,135	0.0278	0.9722	37.35
82.5	459,515	4,801	0.0104	0.9896	36.31
83.5	454,715	2,074	0.0046	0.9954	35.93
84.5	452,641	164,083	0.3625	0.6375	35.77
85.5	288,558	19,590	0.0679	0.9321	22.80
86.5	259,323	26	0.0001	0.9999	21.25
87.5	259,297	23,904	0.0922	0.9078	21.25
88.5	235,394		0.0000	1.0000	19.29
89.5	230,538	2,876	0.0125	0.9875	19.29
90.5	226,600	1,196	0.0053	0.9947	19.05
91.5	224,870		0.0000	1.0000	18.95
92.5	66,804	7,462	0.1117	0.8883	18.95
93.5	59,342	6,473	0.1091	0.8909	16.83
94.5	51,589		0.0000	1.0000	15.00
95.5	47,733	4,712	0.0987	0.9013	15.00
96.5	43,021		0.0000	1.0000	13.52
97.5	43,021		0.0000	1.0000	13.52
98.5	41,492		0.0000	1.0000	13.52
99.5	41,492		0.0000	1.0000	13.52
100.5	17,682		0.0000	1.0000	13.52
101.5	17,682		0.0000	1.0000	13.52
102.5	17,682		0.0000	1.0000	13.52
103.5	17,682		0.0000	1.0000	13.52
104.5	17,682		0.0000	1.0000	13.52
105.5	17,682		0.0000	1.0000	13.52
106.5					13.52
TOTAL	144,690,251	1,706,062			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1910-2011 001 EXPERIENCE BAND 1969-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
60.7-S0	7.76	0 - 94	57.9-S0	8.70	41 - 94
60.1-S0.5	8.24	0 - 94	58.7-S0.5	10.40	41 - 94
59.7-S1	9.33	0 - 94	59.4-S1	12.20	41 - 94
59.5-S1.5	10.90	0 - 94	60.0-S1.5	14.28	41 - 94
61.5-R0.5	8.85	0 - 94	56.4-R0.5	7.96	41 - 94
60.2-R1	8.89	0 - 94	57.2-R1	10.56	41 - 94
59.7-R1.5	9.89	0 - 94	58.1-R1.5	12.87	41 - 94
59.3-R2	11.53	0 - 94	58.8-R2	15.34	41 - 94
67.1-L0	8.57	0 - 94	59.9-L0	5.35	41 - 94
64.9-L0.5	7.55	0 - 94	60.0-L0.5	6.22	41 - 94
63.0-L1	6.97	0 - 94	60.1-L1	7.22	41 - 94
62.0-L1.5	7.14	0 - 94	60.7-L1.5	8.73	41 - 94
61.1-L2	8.04	0 - 94	61.2-L2	10.39	41 - 94
63.4-O1	9.87	0 - 94	55.4-O1	5.62	41 - 94
70.9-O2	9.93	0 - 94	61.1-O2	5.24	41 - 94
91.3-O3	11.44	0 - 94	71.4-O3	4.56	41 - 94
115.8-O4	12.34	0 - 94	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

AVG AGE RET 45.7 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2011 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	718,100		0.0000	1.0000	100.00
0.5	828,548		0.0000	1.0000	100.00
1.5	844,248		0.0000	1.0000	100.00
2.5	853,785		0.0000	1.0000	100.00
3.5	996,518		0.0000	1.0000	100.00
4.5	4,174,585	289	0.0001	0.9999	100.00
5.5	4,010,620		0.0000	1.0000	99.99
6.5	845,623		0.0000	1.0000	99.99
7.5	913,539	86,303	0.0945	0.9055	99.99
8.5	731,704		0.0000	1.0000	90.55
9.5	738,675		0.0000	1.0000	90.55
10.5	756,242		0.0000	1.0000	90.55
11.5	1,083,462		0.0000	1.0000	90.55
12.5	1,082,388		0.0000	1.0000	90.55
13.5	1,082,388		0.0000	1.0000	90.55
14.5	755,168		0.0000	1.0000	90.55
15.5	757,067		0.0000	1.0000	90.55
16.5	759,738	12,291	0.0162	0.9838	90.55
17.5	2,109,087		0.0000	1.0000	89.08
18.5	2,116,414		0.0000	1.0000	89.08
19.5	2,903,889	49,686	0.0171	0.9829	89.08
20.5	2,276,115	2,075	0.0009	0.9991	87.56
21.5	2,179,901		0.0000	1.0000	87.48
22.5	1,968,104	1,886	0.0010	0.9990	87.48
23.5	1,941,063	7,081	0.0036	0.9964	87.39
24.5	1,874,930	21,483	0.0115	0.9885	87.08
25.5	1,848,443		0.0000	1.0000	86.08
26.5	1,853,041	131,932	0.0712	0.9288	86.08
27.5	1,779,247		0.0000	1.0000	79.95
28.5	1,818,285	3,866	0.0021	0.9979	79.95
29.5	1,808,449	18,385	0.0102	0.9898	79.78
30.5	1,784,313		0.0000	1.0000	78.97
31.5	1,783,195	2,431	0.0014	0.9986	78.97
32.5	1,780,862	1,181	0.0007	0.9993	78.86
33.5	1,784,468	125	0.0001	0.9999	78.81
34.5	1,845,369	1,899	0.0010	0.9990	78.80
35.5	1,862,999	1,637	0.0009	0.9991	78.72
36.5	1,880,548	126	0.0001	0.9999	78.65
37.5	2,098,182	2,674	0.0013	0.9987	78.65
38.5	2,133,084		0.0000	1.0000	78.55

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 45.7 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2011 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,118,736	24,479	0.0116	0.9884	78.55
40.5	2,093,886	810,030	0.3869	0.6131	77.64
41.5	698,170	4,127	0.0059	0.9941	47.60
42.5	688,845	3,569	0.0052	0.9948	47.32
43.5	702,471	9,396	0.0134	0.9866	47.08
44.5	506,753	2,648	0.0052	0.9948	46.45
45.5	498,041	4,680	0.0094	0.9906	46.21
46.5	472,966	3,067	0.0065	0.9935	45.77
47.5	470,037	2,421	0.0052	0.9948	45.47
48.5	467,532	1,910	0.0041	0.9959	45.24
49.5	457,601	999	0.0022	0.9978	45.06
50.5	450,203	2,333	0.0052	0.9948	44.96
51.5	394,003	711	0.0018	0.9982	44.72
52.5	367,728	7,766	0.0211	0.9789	44.64
53.5	360,673	2,103	0.0058	0.9942	43.70
54.5	358,569	17,891	0.0499	0.9501	43.45
55.5	340,767	15,636	0.0459	0.9541	41.28
56.5	325,990	127,442	0.3909	0.6091	39.38
57.5	198,548	700	0.0035	0.9965	23.99
58.5	149,783		0.0000	1.0000	23.90
59.5	148,034		0.0000	1.0000	23.90
60.5	147,116	9,464	0.0643	0.9357	23.90
61.5	46,765		0.0000	1.0000	22.36
62.5	73,247		0.0000	1.0000	22.36
63.5	47,031	1,273	0.0271	0.9729	22.36
64.5	45,096	1,775	0.0394	0.9606	21.76
65.5	213,850	50	0.0002	0.9998	20.90
66.5	216,768	138	0.0006	0.9994	20.90
67.5	217,163		0.0000	1.0000	20.89
68.5	416,928	146	0.0004	0.9996	20.89
69.5	416,782	1,565	0.0038	0.9962	20.88
70.5	419,372	436	0.0010	0.9990	20.80
71.5	423,989	7,846	0.0185	0.9815	20.78
72.5	415,923	617	0.0015	0.9985	20.39
73.5	422,806		0.0000	1.0000	20.36
74.5	428,856	140	0.0003	0.9997	20.36
75.5	427,488		0.0000	1.0000	20.36
76.5	454,745		0.0000	1.0000	20.36
77.5	459,692	38	0.0001	0.9999	20.36
78.5	459,654		0.0000	1.0000	20.35

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 45.7 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2011 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	459,626	3,949	0.0086	0.9914	20.35
80.5	454,943		0.0000	1.0000	20.18
81.5	454,943	13,135	0.0289	0.9711	20.18
82.5	459,515	4,801	0.0104	0.9896	19.60
83.5	454,715	2,074	0.0046	0.9954	19.39
84.5	452,641	164,083	0.3625	0.6375	19.30
85.5	288,558	19,590	0.0679	0.9321	12.31
86.5	259,323	26	0.0001	0.9999	11.47
87.5	259,297	23,904	0.0922	0.9078	11.47
88.5	235,394		0.0000	1.0000	10.41
89.5	230,538	2,876	0.0125	0.9875	10.41
90.5	226,600	1,196	0.0053	0.9947	10.28
91.5	224,870		0.0000	1.0000	10.23
92.5	66,804	7,462	0.1117	0.8883	10.23
93.5	59,342	6,473	0.1091	0.8909	9.09
94.5	51,589		0.0000	1.0000	8.09
95.5	47,733	4,712	0.0987	0.9013	8.09
96.5	43,021		0.0000	1.0000	7.30
97.5	43,021		0.0000	1.0000	7.30
98.5	41,492		0.0000	1.0000	7.30
99.5	41,492		0.0000	1.0000	7.30
100.5	17,682		0.0000	1.0000	7.30
101.5	17,682		0.0000	1.0000	7.30
102.5	17,682		0.0000	1.0000	7.30
103.5	17,682		0.0000	1.0000	7.30
104.5	17,682		0.0000	1.0000	7.30
105.5	17,682		0.0000	1.0000	7.30
106.5					7.30
TOTAL	88,346,541	1,665,026			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1910-2011 002 EXPERIENCE BAND 1993-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
50.4-S0	7.08	0 - 99	49.5-S0	8.26	27 - 86
50.4-S0.5	7.21	0 - 99	50.0-S0.5	8.25	27 - 86
50.4-S1	7.97	0 - 99	50.4-S1	8.87	27 - 86
50.4-S1.5	8.83	0 - 99	50.7-S1.5	9.81	27 - 86
50.4-R0.5	7.75	0 - 99	48.6-R0.5	8.77	27 - 86
50.4-R1	7.89	0 - 99	49.0-R1	9.03	27 - 86
50.4-R1.5	8.29	0 - 99	49.5-R1.5	9.57	27 - 86
50.4-R2	9.42	0 - 99	50.0-R2	10.93	27 - 86
52.3-L0	7.90	0 - 99	51.4-L0	9.23	27 - 86
51.6-L0.5	6.77	0 - 99	51.2-L0.5	8.30	27 - 86
51.0-L1	6.19	0 - 99	51.1-L1	7.64	27 - 86
50.8-L1.5	5.85	0 - 99	51.3-L1.5	6.91	27 - 86
50.6-L2	6.36	0 - 99	51.4-L2	6.90	27 - 86
50.5-L2.5	7.33	0 - 99	51.3-L2.5	7.81	27 - 86
50.4-O1	8.88	0 - 99	48.0-O1	9.74	27 - 86
54.2-O2	8.89	0 - 99	52.5-O2	9.64	27 - 86
63.8-O3	12.31	0 - 99	61.7-O3	12.56	27 - 86
76.1-O4	14.45	0 - 99	73.1-O4	14.36	27 - 86

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

AVG AGE RET 45.7 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2011 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	303,027		0.0000	1.0000	100.00
0.5	303,316		0.0000	1.0000	100.00
1.5	303,316		0.0000	1.0000	100.00
2.5	303,316		0.0000	1.0000	100.00
3.5	443,570		0.0000	1.0000	100.00
4.5	3,669,261	289	0.0001	0.9999	100.00
5.5	3,477,718		0.0000	1.0000	99.99
6.5	315,845		0.0000	1.0000	99.99
7.5	248,724	86,303	0.3470	0.6530	99.99
8.5	169,163		0.0000	1.0000	65.30
9.5	389,129		0.0000	1.0000	65.30
10.5	417,854		0.0000	1.0000	65.30
11.5	855,521		0.0000	1.0000	65.30
12.5	868,152		0.0000	1.0000	65.30
13.5	877,689		0.0000	1.0000	65.30
14.5	552,948		0.0000	1.0000	65.30
15.5	560,028		0.0000	1.0000	65.30
16.5	587,607	12,291	0.0209	0.9791	65.30
17.5	538,893		0.0000	1.0000	63.93
18.5	673,930		0.0000	1.0000	63.93
19.5	1,461,063	49,686	0.0340	0.9660	63.93
20.5	622,100	2,075	0.0033	0.9967	61.76
21.5	535,317		0.0000	1.0000	61.55
22.5	315,351		0.0000	1.0000	61.55
23.5	288,623	7,081	0.0245	0.9755	61.55
24.5	220,781	21,483	0.0973	0.9027	60.04
25.5	185,672		0.0000	1.0000	54.20
26.5	178,035	131,932	0.7410	0.2590	54.20
27.5	46,295		0.0000	1.0000	14.03
28.5	1,450,347	3,866	0.0027	0.9973	14.03
29.5	1,447,604	17,169	0.0119	0.9881	14.00
30.5	1,424,787		0.0000	1.0000	13.83
31.5	1,638,065	1,996	0.0012	0.9988	13.83
32.5	1,644,204		0.0000	1.0000	13.81
33.5	1,649,269		0.0000	1.0000	13.81
34.5	1,663,041	1,899	0.0011	0.9989	13.81
35.5	1,661,635	1,637	0.0010	0.9990	13.80
36.5	1,668,620		0.0000	1.0000	13.79
37.5	1,676,241	2,020	0.0012	0.9988	13.79
38.5	1,771,405		0.0000	1.0000	13.77

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 45.7 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2011 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,768,173	17,009	0.0096	0.9904	13.77
40.5	1,750,130	808,781	0.4621	0.5379	13.64
41.5	346,019	4,127	0.0119	0.9881	7.33
42.5	338,682	3,569	0.0105	0.9895	7.25
43.5	352,406	9,396	0.0267	0.9733	7.17
44.5	160,608	2,648	0.0165	0.9835	6.98
45.5	200,290	4,261	0.0213	0.9787	6.86
46.5	193,890	2,404	0.0124	0.9876	6.72
47.5	208,065	2,421	0.0116	0.9884	6.64
48.5	423,591		0.0000	1.0000	6.56
49.5	416,143	999	0.0024	0.9976	6.56
50.5	432,011	1,909	0.0044	0.9956	6.54
51.5	375,035		0.0000	1.0000	6.51
52.5	349,824	7,766	0.0222	0.9778	6.51
53.5	342,058	2,103	0.0061	0.9939	6.37
54.5	339,954	17,692	0.0520	0.9480	6.33
55.5	323,456	15,636	0.0483	0.9517	6.00
56.5	309,496	127,364	0.4115	0.5885	5.71
57.5	182,182	574	0.0031	0.9969	3.36
58.5	133,681		0.0000	1.0000	3.35
59.5	132,153		0.0000	1.0000	3.35
60.5	131,210	9,464	0.0721	0.9279	3.35
61.5	34,334		0.0000	1.0000	3.11
62.5	35,998		0.0000	1.0000	3.11
63.5	18,368	1,273	0.0693	0.9307	3.11
64.5	16,939	1,775	0.1048	0.8952	2.89
65.5	15,165	50	0.0033	0.9967	2.59
66.5	15,283	138	0.0090	0.9910	2.58
67.5	16,102		0.0000	1.0000	2.56
68.5	16,102		0.0000	1.0000	2.56
69.5	16,102	1,523	0.0946	0.9054	2.56
70.5	14,578	436	0.0299	0.9701	2.32
71.5	14,166	7,846	0.5538	0.4462	2.25
72.5	6,101	507	0.0831	0.9169	1.00
73.5	32,076		0.0000	1.0000	0.92
74.5	30,650	140	0.0046	0.9954	0.92
75.5	29,281		0.0000	1.0000	0.91
76.5	198,357		0.0000	1.0000	0.91
77.5	201,325		0.0000	1.0000	0.91
78.5	201,858		0.0000	1.0000	0.91

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 45.7 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2011 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	401,485	3,949	0.0098	0.9902	0.91
80.5	396,801		0.0000	1.0000	0.91
81.5	400,957	13,135	0.0328	0.9672	0.91
82.5	392,874	1,928	0.0049	0.9951	0.88
83.5	390,946		0.0000	1.0000	0.87
84.5	398,409	164,083	0.4118	0.5882	0.87
85.5	242,328	19,590	0.0808	0.9192	0.51
86.5	213,093		0.0000	1.0000	0.47
87.5	241,616	23,904	0.0989	0.9011	0.47
88.5	217,712		0.0000	1.0000	0.42
89.5	212,856	2,876	0.0135	0.9865	0.42
90.5	208,918	1,196	0.0057	0.9943	0.42
91.5	207,188		0.0000	1.0000	0.42
92.5	49,122	7,462	0.1519	0.8481	0.42
93.5	59,342	6,473	0.1091	0.8909	0.35
94.5	51,589		0.0000	1.0000	0.31
95.5	47,733	4,712	0.0987	0.9013	0.31
96.5	43,021		0.0000	1.0000	0.28
97.5	43,021		0.0000	1.0000	0.28
98.5	41,492		0.0000	1.0000	0.28
99.5	41,492		0.0000	1.0000	0.28
100.5	17,682		0.0000	1.0000	0.28
101.5	17,682		0.0000	1.0000	0.28
102.5	17,682		0.0000	1.0000	0.28
103.5	17,682		0.0000	1.0000	0.28
104.5	17,682		0.0000	1.0000	0.28
105.5	17,682		0.0000	1.0000	0.28
106.5					0.28
TOTAL	51,937,390	1,640,845			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 352 STRUCTURES AND IMPROVEMENTS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1910-2011 003 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
23.1-S0	9.70	0 - 62	NOT FITTED		
23.1-S0.5	10.15	0 - 62	NOT FITTED		
23.1-S1	10.91	0 - 62	NOT FITTED		
23.1-S1.5	11.73	0 - 62	NOT FITTED		
23.1-R0.5	9.49	0 - 62	NOT FITTED		
23.1-R1	9.75	0 - 62	NOT FITTED		
23.1-R1.5	10.22	0 - 62	NOT FITTED		
23.1-R2	11.13	0 - 62	NOT FITTED		
23.2-L0	9.21	0 - 62	NOT FITTED		
23.1-L0.5	9.14	0 - 62	NOT FITTED		
23.1-L1	9.45	0 - 62	NOT FITTED		
23.1-L1.5	10.15	0 - 62	NOT FITTED		
23.1-O1	10.02	0 - 62	NOT FITTED		
23.4-O2	9.36	0 - 62	NOT FITTED		
25.0-O3	12.60	0 - 62	NOT FITTED		
26.9-O4	15.45	0 - 62	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 353 STATION EQUIPMENT

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	23,078,529.14-	0.00	23,078,529.14-
3	6,979,937.60-	0.00	6,979,937.60-
9	331,809,868.55	0.00	331,809,868.55
TOTAL DATA	301,751,401.81	0.00	301,751,401.81
8	307,793,714.81	0.00	307,793,714.81
TOTAL DATA LESS CD 8	6,042,313.00-	0.00	6,042,313.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE

AVG AGE RET 26.0 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1909-2016 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	330,722,937	34,323	0.0001	0.9999	100.00
0.5	312,210,000	33,252	0.0001	0.9999	99.99
1.5	272,663,453	29,684	0.0001	0.9999	99.98
2.5	258,379,163	55,698	0.0002	0.9998	99.97
3.5	250,192,315	507,039	0.0020	0.9980	99.95
4.5	172,456,888	39,164	0.0002	0.9998	99.74
5.5	148,724,975	590,123	0.0040	0.9960	99.72
6.5	104,195,680	368,467	0.0035	0.9965	99.33
7.5	94,314,171	1,463,171	0.0155	0.9845	98.97
8.5	81,509,523	260,670	0.0032	0.9968	97.44
9.5	80,485,005	226,115	0.0028	0.9972	97.13
10.5	79,314,745	82,726	0.0010	0.9990	96.85
11.5	78,466,895	491,513	0.0063	0.9937	96.75
12.5	70,548,902	2,726,778	0.0387	0.9613	96.15
13.5	66,791,947	349,206	0.0052	0.9948	92.43
14.5	58,785,034	81,187	0.0014	0.9986	91.95
15.5	58,832,033	922,369	0.0157	0.9843	91.82
16.5	57,127,801	256,551	0.0045	0.9955	90.38
17.5	56,753,688	491,492	0.0087	0.9913	89.98
18.5	56,305,989	1,134,885	0.0202	0.9798	89.20
19.5	54,142,755	988,452	0.0183	0.9817	87.40
20.5	53,194,458	693,406	0.0130	0.9870	85.80
21.5	49,697,787	241,622	0.0049	0.9951	84.68
22.5	39,155,938	261,042	0.0067	0.9933	84.27
23.5	35,188,615	310,986	0.0088	0.9912	83.71
24.5	34,380,086	418,295	0.0122	0.9878	82.97
25.5	31,059,553	94,384	0.0030	0.9970	81.96
26.5	24,024,971	180,676	0.0075	0.9925	81.71
27.5	23,979,869	1,385,613	0.0578	0.9422	81.10
28.5	22,504,258	94,680	0.0042	0.9958	76.41
29.5	22,532,720	208,913	0.0093	0.9907	76.09
30.5	22,337,821	117,794	0.0053	0.9947	75.39
31.5	22,197,383	292,933	0.0132	0.9868	74.99
32.5	21,417,634	190,078	0.0089	0.9911	74.00
33.5	19,442,152	288,068	0.0148	0.9852	73.34
34.5	18,723,083	433,282	0.0231	0.9769	72.25
35.5	18,247,482	888,639	0.0487	0.9513	70.58
36.5	16,814,444	505,860	0.0301	0.9699	67.15
37.5	15,893,107	13,326	0.0008	0.9992	65.13
38.5	15,802,112	319,202	0.0202	0.9798	65.07

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 26.0 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1909-2016 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	15,429,199	204,253	0.0132	0.9868	63.76
40.5	13,525,194	1,355,283	0.1002	0.8998	62.91
41.5	8,184,476	535,743	0.0655	0.9345	56.61
42.5	7,380,731	199,996	0.0271	0.9729	52.90
43.5	6,689,418	718,380	0.1074	0.8926	51.47
44.5	5,556,964	35,860	0.0065	0.9935	45.94
45.5	5,385,323	133,531	0.0248	0.9752	45.65
46.5	4,931,408	101,871	0.0207	0.9793	44.51
47.5	3,855,226	131,162	0.0340	0.9660	43.59
48.5	3,545,317	442	0.0001	0.9999	42.11
49.5	3,532,023	186,124	0.0527	0.9473	42.11
50.5	3,253,537	24,723	0.0076	0.9924	39.89
51.5	3,179,666	60,056	0.0189	0.9811	39.58
52.5	3,101,865	59,957	0.0193	0.9807	38.84
53.5	2,984,162	66,679	0.0223	0.9777	38.09
54.5	2,915,944	26,648	0.0091	0.9909	37.23
55.5	2,887,648	16,613	0.0058	0.9942	36.89
56.5	2,872,503	132,231	0.0460	0.9540	36.68
57.5	2,735,720	50,515	0.0185	0.9815	34.99
58.5	2,650,482	27,992	0.0106	0.9894	34.35
59.5	2,414,170	21,832	0.0090	0.9910	33.98
60.5	2,378,051	513	0.0002	0.9998	33.68
61.5	2,240,804	120,745	0.0539	0.9461	33.67
62.5	2,110,463	86,575	0.0410	0.9590	31.86
63.5	2,016,788	67,809	0.0336	0.9664	30.55
64.5	1,721,030	52,505	0.0305	0.9695	29.52
65.5	1,644,403		0.0000	1.0000	28.62
66.5	1,579,195	7,798	0.0049	0.9951	28.62
67.5	1,524,979	800	0.0005	0.9995	28.48
68.5	1,494,965	4,605	0.0031	0.9969	28.46
69.5	1,338,784	3,669	0.0027	0.9973	28.38
70.5	1,335,115	2,534	0.0019	0.9981	28.30
71.5	1,332,066	6,757	0.0051	0.9949	28.25
72.5	1,319,375	11,862	0.0090	0.9910	28.10
73.5	1,307,513	11,390	0.0087	0.9913	27.85
74.5	1,283,565	14,428	0.0112	0.9888	27.61
75.5	1,207,232	2,561	0.0021	0.9979	27.30
76.5	1,204,671	39,438	0.0327	0.9673	27.24
77.5	865,620	995	0.0011	0.9989	26.35
78.5	861,855	280	0.0003	0.9997	26.32

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 26.0 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1909-2016 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	860,174	20,315	0.0236	0.9764	26.31
80.5	832,816	572	0.0007	0.9993	25.69
81.5	832,244	119,642	0.1438	0.8562	25.67
82.5	712,401	1,178	0.0017	0.9983	21.98
83.5	711,223	16,157	0.0227	0.9773	21.94
84.5	677,734	51,032	0.0753	0.9247	21.44
85.5	623,291	34,993	0.0561	0.9439	19.83
86.5	493,529		0.0000	1.0000	18.72
87.5	488,684	229,346	0.4693	0.5307	18.72
88.5	256,463		0.0000	1.0000	9.93
89.5	220,410		0.0000	1.0000	9.93
90.5	220,410		0.0000	1.0000	9.93
91.5	219,021	5,768	0.0263	0.9737	9.93
92.5	28,843		0.0000	1.0000	9.67
93.5	28,843		0.0000	1.0000	9.67
94.5	28,843		0.0000	1.0000	9.67
95.5	28,843		0.0000	1.0000	9.67
96.5	28,843	2,703	0.0937	0.9063	9.67
97.5	26,140		0.0000	1.0000	8.76
98.5	26,140		0.0000	1.0000	8.76
99.5	1,672		0.0000	1.0000	8.76
100.5	1,672		0.0000	1.0000	8.76
101.5	1,672		0.0000	1.0000	8.76
102.5	1,672		0.0000	1.0000	8.76
103.5	1,672		0.0000	1.0000	8.76
104.5	203		0.0000	1.0000	8.76
105.5	203		0.0000	1.0000	8.76
106.5	162		0.0000	1.0000	8.76
107.5					8.76
TOTAL	3,392,648,645	23,078,525			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 353 STATION EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1909-2016 001 EXPERIENCE BAND 1969-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
47.3-S0	2.96	0 - 51	46.8-S0	3.62	21 - 51
45.1-S0.5	2.04	0 - 51	45.3-S0.5	2.48	21 - 51
43.4-S1	2.91	0 - 51	44.2-S1	2.63	21 - 51
42.3-S1.5	4.47	0 - 51	43.3-S1.5	4.06	21 - 51
50.8-R0.5	5.62	0 - 51	47.8-R0.5	5.35	21 - 51
46.4-R1	3.68	0 - 51	44.9-R1	3.41	21 - 51
43.9-R1.5	1.94	0 - 51	43.4-R1.5	1.98	21 - 51
42.1-R2	2.58	0 - 51	42.4-R2	2.81	21 - 51
41.1-R2.5	4.95	0 - 51	41.7-R2.5	5.28	21 - 51
57.7-L0	5.20	0 - 51	55.2-L0	5.84	21 - 51
53.2-L0.5	3.84	0 - 51	52.1-L0.5	4.62	21 - 51
49.6-L1	2.83	0 - 51	49.8-L1	3.60	21 - 51
47.1-L1.5	2.62	0 - 51	47.8-L1.5	2.73	21 - 51
45.1-L2	4.23	0 - 51	46.3-L2	3.79	21 - 51
43.6-L2.5	5.81	0 - 51	44.8-L2.5	5.58	21 - 51
57.2-O1	7.01	0 - 51	52.0-O1	6.93	21 - 51
64.3-O2	7.01	0 - 51	58.5-O2	6.94	21 - 51
90.2-O3	7.61	0 - 51	NOT FITTED		
119.7-O4	7.91	0 - 51	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE

AVG AGE RET 26.0 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1909-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	297,616,778	26,238	0.0001	0.9999	100.00
0.5	278,902,891		0.0000	1.0000	99.99
1.5	243,060,150	26,475	0.0001	0.9999	99.99
2.5	235,153,838	37,627	0.0002	0.9998	99.98
3.5	226,990,852	499,409	0.0022	0.9978	99.96
4.5	149,430,510	25,123	0.0002	0.9998	99.74
5.5	126,755,675	570,128	0.0045	0.9955	99.73
6.5	82,145,921	359,922	0.0044	0.9956	99.28
7.5	72,414,828	1,327,912	0.0183	0.9817	98.84
8.5	60,256,390	229,601	0.0038	0.9962	97.03
9.5	61,429,253	176,206	0.0029	0.9971	96.66
10.5	60,969,067	23,702	0.0004	0.9996	96.38
11.5	60,159,542	423,297	0.0070	0.9930	96.35
12.5	52,606,331	2,678,835	0.0509	0.9491	95.67
13.5	48,272,858	282,297	0.0058	0.9942	90.80
14.5	40,524,785	70,126	0.0017	0.9983	90.27
15.5	40,713,137	842,246	0.0207	0.9793	90.11
16.5	41,736,206	247,149	0.0059	0.9941	88.25
17.5	47,344,518	472,753	0.0100	0.9900	87.72
18.5	47,495,383	1,117,131	0.0235	0.9765	86.85
19.5	45,552,127	838,728	0.0184	0.9816	84.80
20.5	46,460,621	626,184	0.0135	0.9865	83.24
21.5	43,071,678	140,606	0.0033	0.9967	82.12
22.5	33,263,545	40,222	0.0012	0.9988	81.85
23.5	30,676,117	254,304	0.0083	0.9917	81.75
24.5	30,394,651	414,312	0.0136	0.9864	81.08
25.5	27,152,001	83,092	0.0031	0.9969	79.97
26.5	20,722,889	157,358	0.0076	0.9924	79.73
27.5	20,588,213	1,262,893	0.0613	0.9387	79.12
28.5	19,597,303	56,813	0.0029	0.9971	74.27
29.5	19,293,167	185,841	0.0096	0.9904	74.05
30.5	19,123,905	116,439	0.0061	0.9939	73.34
31.5	19,031,906	253,465	0.0133	0.9867	72.89
32.5	18,282,752	147,657	0.0081	0.9919	71.92
33.5	16,466,096	288,041	0.0175	0.9825	71.34
34.5	15,779,156	320,107	0.0203	0.9797	70.09
35.5	15,432,749	883,628	0.0573	0.9427	68.67
36.5	14,223,911	377,155	0.0265	0.9735	64.74
37.5	14,327,060	10,002	0.0007	0.9993	63.02
38.5	14,029,790	285,041	0.0203	0.9797	62.98

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 26.0 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1909-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	13,637,027	171,857	0.0126	0.9874	61.70
40.5	11,980,688	1,347,555	0.1125	0.8875	60.92
41.5	6,484,155	407,419	0.0628	0.9372	54.07
42.5	5,841,778	159,625	0.0273	0.9727	50.67
43.5	5,238,947	690,398	0.1318	0.8682	49.29
44.5	3,799,131	21,265	0.0056	0.9944	42.79
45.5	3,820,620	131,732	0.0345	0.9655	42.55
46.5	3,348,341	78,927	0.0236	0.9764	41.09
47.5	2,294,908	130,899	0.0570	0.9430	40.12
48.5	1,985,763	442	0.0002	0.9998	37.83
49.5	1,972,469	139,999	0.0710	0.9290	37.82
50.5	1,747,350	12,678	0.0073	0.9927	35.14
51.5	1,685,943	59,180	0.0351	0.9649	34.88
52.5	1,613,458	59,003	0.0366	0.9634	33.66
53.5	1,925,742	10,842	0.0056	0.9944	32.43
54.5	1,917,591	26,648	0.0139	0.9861	32.24
55.5	1,890,696	15,140	0.0080	0.9920	31.80
56.5	1,883,687	132,231	0.0702	0.9298	31.54
57.5	1,746,903	49,514	0.0283	0.9717	29.33
58.5	1,663,001	27,645	0.0166	0.9834	28.50
59.5	1,426,874	21,832	0.0153	0.9847	28.02
60.5	1,428,402	275	0.0002	0.9998	27.59
61.5	1,297,304	111,239	0.0857	0.9143	27.59
62.5	1,409,453	65,660	0.0466	0.9534	25.22
63.5	1,353,295	67,809	0.0501	0.9499	24.05
64.5	1,068,260	33,335	0.0312	0.9688	22.84
65.5	1,102,670		0.0000	1.0000	22.13
66.5	1,065,062	7,798	0.0073	0.9927	22.13
67.5	1,012,235	800	0.0008	0.9992	21.97
68.5	1,408,888	2,840	0.0020	0.9980	21.95
69.5	1,254,472	2,450	0.0020	0.9980	21.91
70.5	1,252,200	1,824	0.0015	0.9985	21.86
71.5	1,249,861	6,757	0.0054	0.9946	21.83
72.5	1,242,938	11,862	0.0095	0.9905	21.71
73.5	1,231,075	1,840	0.0015	0.9985	21.51
74.5	1,216,678	8,715	0.0072	0.9928	21.47
75.5	1,199,783	1,131	0.0009	0.9991	21.32
76.5	1,199,212	39,438	0.0329	0.9671	21.30
77.5	863,948	995	0.0012	0.9988	20.60
78.5	860,183	280	0.0003	0.9997	20.58

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 26.0 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1909-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	858,502	20,315	0.0237	0.9763	20.57
80.5	832,613	572	0.0007	0.9993	20.08
81.5	832,041	119,642	0.1438	0.8562	20.07
82.5	712,239	1,178	0.0017	0.9983	17.18
83.5	711,223	16,157	0.0227	0.9773	17.15
84.5	677,734	51,032	0.0753	0.9247	16.76
85.5	623,291	34,993	0.0561	0.9439	15.50
86.5	493,529		0.0000	1.0000	14.63
87.5	488,684	229,346	0.4693	0.5307	14.63
88.5	256,463		0.0000	1.0000	7.76
89.5	220,410		0.0000	1.0000	7.76
90.5	220,410		0.0000	1.0000	7.76
91.5	219,021	5,768	0.0263	0.9737	7.76
92.5	28,843		0.0000	1.0000	7.56
93.5	28,843		0.0000	1.0000	7.56
94.5	28,843		0.0000	1.0000	7.56
95.5	28,843		0.0000	1.0000	7.56
96.5	28,843	2,703	0.0937	0.9063	7.56
97.5	26,140		0.0000	1.0000	6.85
98.5	26,140		0.0000	1.0000	6.85
99.5	1,672		0.0000	1.0000	6.85
100.5	1,672		0.0000	1.0000	6.85
101.5	1,672		0.0000	1.0000	6.85
102.5	1,672		0.0000	1.0000	6.85
103.5	1,672		0.0000	1.0000	6.85
104.5	203		0.0000	1.0000	6.85
105.5	203		0.0000	1.0000	6.85
106.5	162		0.0000	1.0000	6.85
107.5					6.85
TOTAL	2,865,421,124	20,719,650			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 353 STATION EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1909-2016 002 EXPERIENCE BAND 1993-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
45.3-S0	2.82	0 - 48	45.0-S0	3.44	19 - 48
43.1-S0.5	2.57	0 - 48	43.4-S0.5	2.94	19 - 48
41.4-S1	3.78	0 - 48	42.2-S1	3.67	19 - 48
40.3-S1.5	5.35	0 - 48	41.2-S1.5	5.22	19 - 48
48.9-R0.5	5.04	0 - 48	46.3-R0.5	4.82	19 - 48
44.4-R1	3.27	0 - 48	43.2-R1	3.12	19 - 48
41.9-R1.5	2.08	0 - 48	41.6-R1.5	2.26	19 - 48
40.2-R2	3.21	0 - 48	40.4-R2	3.57	19 - 48
39.1-R2.5	5.59	0 - 48	39.7-R2.5	5.92	19 - 48
55.6-L0	4.64	0 - 48	53.6-L0	5.26	19 - 48
51.0-L0.5	3.51	0 - 48	50.3-L0.5	4.25	19 - 48
47.5-L1	3.01	0 - 48	47.9-L1	3.64	19 - 48
45.0-L1.5	3.43	0 - 48	45.7-L1.5	3.62	19 - 48
43.0-L2	5.23	0 - 48	44.2-L2	5.10	19 - 48
55.3-O1	6.33	0 - 48	50.8-O1	6.27	19 - 48
62.2-O2	6.33	0 - 48	57.2-O2	6.28	19 - 48
87.4-O3	6.87	0 - 48	NOT FITTED		
116.1-O4	7.14	0 - 48	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE

AVG AGE RET 26.3 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1909-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	260,120,356		0.0000	1.0000	100.00
0.5	246,189,875		0.0000	1.0000	100.00
1.5	215,552,354	25,219	0.0001	0.9999	100.00
2.5	200,710,887	15,447	0.0001	0.9999	99.99
3.5	194,064,214	320,723	0.0017	0.9983	99.98
4.5	116,243,056	7,808	0.0001	0.9999	99.82
5.5	92,460,582	460,994	0.0050	0.9950	99.81
6.5	48,490,118	33,635	0.0007	0.9993	99.31
7.5	40,053,372	975,247	0.0243	0.9757	99.24
8.5	30,018,663	193,986	0.0065	0.9935	96.83
9.5	42,050,326	19,619	0.0005	0.9995	96.20
10.5	44,909,605	1,799	0.0000	1.0000	96.16
11.5	44,362,010	423,297	0.0095	0.9905	96.15
12.5	39,810,973	2,670,217	0.0671	0.9329	95.23
13.5	42,054,883	282,297	0.0067	0.9933	88.85
14.5	34,049,460	42,556	0.0012	0.9988	88.25
15.5	34,927,030	842,246	0.0241	0.9759	88.14
16.5	33,492,398	218,963	0.0065	0.9935	86.01
17.5	33,065,622	127,264	0.0038	0.9962	85.45
18.5	33,086,187	1,115,024	0.0337	0.9663	85.12
19.5	31,309,548	838,728	0.0268	0.9732	82.25
20.5	32,749,225	608,268	0.0186	0.9814	80.05
21.5	29,766,384	92,906	0.0031	0.9969	78.56
22.5	19,453,426	39,792	0.0020	0.9980	78.32
23.5	16,259,339	245,473	0.0151	0.9849	78.16
24.5	15,979,240	189,886	0.0119	0.9881	76.98
25.5	13,218,993	3,543	0.0003	0.9997	76.06
26.5	6,376,575	66,844	0.0105	0.9895	76.04
27.5	8,753,291	1,075,620	0.1229	0.8771	75.25
28.5	13,641,285	8,063	0.0006	0.9994	66.00
29.5	13,828,871	23,747	0.0017	0.9983	65.96
30.5	13,963,158	111,741	0.0080	0.9920	65.85
31.5	15,520,254	229,628	0.0148	0.9852	65.32
32.5	15,075,095	92,855	0.0062	0.9938	64.35
33.5	13,822,050	278,883	0.0202	0.9798	63.96
34.5	14,174,520	176,273	0.0124	0.9876	62.67
35.5	14,363,457	827,845	0.0576	0.9424	61.89
36.5	12,994,734	368,946	0.0284	0.9716	58.32
37.5	12,726,997	5,219	0.0004	0.9996	56.67
38.5	12,344,344	123,999	0.0100	0.9900	56.64

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 26.3 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1909-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	12,277,623	171,314	0.0140	0.9860	56.07
40.5	10,462,400	1,346,285	0.1287	0.8713	55.29
41.5	4,955,004	406,039	0.0819	0.9181	48.18
42.5	4,277,688	153,105	0.0358	0.9642	44.23
43.5	3,612,078	254,802	0.0705	0.9295	42.65
44.5	2,563,220	9,063	0.0035	0.9965	39.64
45.5	2,451,481	130,641	0.0533	0.9467	39.50
46.5	1,992,779	38,361	0.0193	0.9807	37.39
47.5	1,235,822	130,833	0.1059	0.8941	36.67
48.5	1,183,671	442	0.0004	0.9996	32.79
49.5	1,270,874	139,267	0.1096	0.8904	32.78
50.5	1,053,009	12,678	0.0120	0.9880	29.19
51.5	1,154,222	55,723	0.0483	0.9517	28.83
52.5	1,110,786	58,201	0.0524	0.9476	27.44
53.5	1,076,398	3,778	0.0035	0.9965	26.00
54.5	1,128,112	26,648	0.0236	0.9764	25.91
55.5	1,190,582	15,140	0.0127	0.9873	25.30
56.5	1,354,449	132,231	0.0976	0.9024	24.98
57.5	1,217,666		0.0000	1.0000	22.54
58.5	1,183,417	27,612	0.0233	0.9767	22.54
59.5	953,591	21,832	0.0229	0.9771	22.01
60.5	917,472	275	0.0003	0.9997	21.51
61.5	793,798	108,697	0.1369	0.8631	21.50
62.5	737,426	1,004	0.0014	0.9986	18.56
63.5	729,322	66,597	0.0913	0.9087	18.53
64.5	754,713	29,981	0.0397	0.9603	16.84
65.5	704,783		0.0000	1.0000	16.17
66.5	640,976	2,912	0.0045	0.9955	16.17
67.5	599,777	800	0.0013	0.9987	16.10
68.5	569,762	2,840	0.0050	0.9950	16.08
69.5	415,723		0.0000	1.0000	16.00
70.5	415,723	16	0.0000	1.0000	16.00
71.5	452,839		0.0000	1.0000	16.00
72.5	448,414	11,846	0.0264	0.9736	16.00
73.5	661,150	1,746	0.0026	0.9974	15.57
74.5	660,095	8,715	0.0132	0.9868	15.53
75.5	600,197	1,131	0.0019	0.9981	15.33
76.5	685,953		0.0000	1.0000	15.30
77.5	413,940	435	0.0010	0.9990	15.30
78.5	412,124		0.0000	1.0000	15.28

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 353 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 26.3 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1909-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	824,479	20,315	0.0246	0.9754	15.28
80.5	797,121	572	0.0007	0.9993	14.91
81.5	796,549	119,642	0.1502	0.8498	14.90
82.5	676,706	94	0.0001	0.9999	12.66
83.5	682,380	16,157	0.0237	0.9763	12.66
84.5	648,891	51,032	0.0786	0.9214	12.36
85.5	594,448	34,993	0.0589	0.9411	11.39
86.5	489,154		0.0000	1.0000	10.72
87.5	484,309	229,346	0.4736	0.5264	10.72
88.5	254,791		0.0000	1.0000	5.64
89.5	218,739		0.0000	1.0000	5.64
90.5	218,739		0.0000	1.0000	5.64
91.5	218,818	5,768	0.0264	0.9736	5.64
92.5	28,640		0.0000	1.0000	5.49
93.5	28,681		0.0000	1.0000	5.49
94.5	28,843		0.0000	1.0000	5.49
95.5	28,843		0.0000	1.0000	5.49
96.5	28,843	2,703	0.0937	0.9063	5.49
97.5	26,140		0.0000	1.0000	4.98
98.5	26,140		0.0000	1.0000	4.98
99.5	1,672		0.0000	1.0000	4.98
100.5	1,672		0.0000	1.0000	4.98
101.5	1,672		0.0000	1.0000	4.98
102.5	1,672		0.0000	1.0000	4.98
103.5	1,672		0.0000	1.0000	4.98
104.5	203		0.0000	1.0000	4.98
105.5	203		0.0000	1.0000	4.98
106.5	162		0.0000	1.0000	4.98
107.5					4.98
TOTAL	2,228,461,998	17,036,212			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 353 STATION EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1909-2016 003 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
41.1-S0	2.17	0 - 45	40.8-S0	2.47	19 - 45
39.3-S0.5	2.90	0 - 45	39.6-S0.5	3.26	19 - 45
37.9-S1	4.66	0 - 45	38.7-S1	4.82	19 - 45
36.9-S1.5	6.64	0 - 45	37.9-S1.5	6.88	19 - 45
44.1-R0.5	4.19	0 - 45	41.5-R0.5	2.96	19 - 45
40.3-R1	2.77	0 - 45	39.1-R1	2.27	19 - 45
38.3-R1.5	2.92	0 - 45	38.0-R1.5	3.45	19 - 45
36.8-R2	4.84	0 - 45	37.1-R2	5.66	19 - 45
50.1-L0	3.63	0 - 45	47.9-L0	3.46	19 - 45
46.2-L0.5	2.55	0 - 45	45.4-L0.5	2.77	19 - 45
43.2-L1	2.45	0 - 45	43.4-L1	2.78	19 - 45
41.0-L1.5	3.84	0 - 45	41.8-L1.5	4.03	19 - 45
39.4-L2	5.97	0 - 45	40.6-L2	6.11	19 - 45
49.4-O1	5.45	0 - 45	45.0-O1	4.30	19 - 45
55.6-O2	5.45	0 - 45	50.6-O2	4.31	19 - 45
77.8-O3	6.04	0 - 45	NOT FITTED		
103.1-O4	6.34	0 - 45	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 354 TOWERS AND FIXTURES

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	250,869.62-	0.00	250,869.62-
9	1,638,672.83	0.00	1,638,672.83
TOTAL DATA	1,387,803.21	0.00	1,387,803.21
8	1,554,741.21	0.00	1,554,741.21
TOTAL DATA LESS CD 8	166,938.00-	0.00	166,938.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

AVG AGE RET 47.6 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1914-2010 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	656,237		0.0000	1.0000	100.00
0.5	656,237		0.0000	1.0000	100.00
1.5	685,559		0.0000	1.0000	100.00
2.5	720,971		0.0000	1.0000	100.00
3.5	738,942		0.0000	1.0000	100.00
4.5	862,774		0.0000	1.0000	100.00
5.5	1,035,605		0.0000	1.0000	100.00
6.5	1,027,804		0.0000	1.0000	100.00
7.5	1,027,804	674	0.0007	0.9993	100.00
8.5	788,654		0.0000	1.0000	99.93
9.5	817,846		0.0000	1.0000	99.93
10.5	817,846		0.0000	1.0000	99.93
11.5	817,846		0.0000	1.0000	99.93
12.5	817,846		0.0000	1.0000	99.93
13.5	817,846		0.0000	1.0000	99.93
14.5	817,846		0.0000	1.0000	99.93
15.5	817,846		0.0000	1.0000	99.93
16.5	817,846		0.0000	1.0000	99.93
17.5	817,846	620	0.0008	0.9992	99.93
18.5	929,190		0.0000	1.0000	99.86
19.5	929,190		0.0000	1.0000	99.86
20.5	907,636		0.0000	1.0000	99.86
21.5	907,636		0.0000	1.0000	99.86
22.5	902,450		0.0000	1.0000	99.86
23.5	882,079		0.0000	1.0000	99.86
24.5	882,079		0.0000	1.0000	99.86
25.5	849,250		0.0000	1.0000	99.86
26.5	849,250	17,971	0.0212	0.9788	99.86
27.5	831,279	21	0.0000	1.0000	97.75
28.5	832,881	1,623	0.0019	0.9981	97.74
29.5	831,258		0.0000	1.0000	97.55
30.5	831,258		0.0000	1.0000	97.55
31.5	831,258		0.0000	1.0000	97.55
32.5	831,258	6,592	0.0079	0.9921	97.55
33.5	824,666	5,159	0.0063	0.9937	96.78
34.5	819,507		0.0000	1.0000	96.17
35.5	795,638	13,000	0.0163	0.9837	96.17
36.5	782,638		0.0000	1.0000	94.60
37.5	782,638		0.0000	1.0000	94.60
38.5	781,471		0.0000	1.0000	94.60

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 47.6 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1914-2010 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	781,471		0.0000	1.0000	94.60
40.5	781,471		0.0000	1.0000	94.60
41.5	781,471		0.0000	1.0000	94.60
42.5	781,471		0.0000	1.0000	94.60
43.5	781,471	44,744	0.0573	0.9427	94.60
44.5	736,727		0.0000	1.0000	89.19
45.5	1,242,676		0.0000	1.0000	89.19
46.5	1,086,413		0.0000	1.0000	89.19
47.5	937,692		0.0000	1.0000	89.19
48.5	937,692		0.0000	1.0000	89.19
49.5	908,370		0.0000	1.0000	89.19
50.5	1,000,354	120,130	0.1201	0.8799	89.19
51.5	880,224		0.0000	1.0000	78.48
52.5	756,392		0.0000	1.0000	78.48
53.5	647,104		0.0000	1.0000	78.48
54.5	648,252		0.0000	1.0000	78.48
55.5	648,252		0.0000	1.0000	78.48
56.5	648,252		0.0000	1.0000	78.48
57.5	619,061		0.0000	1.0000	78.48
58.5	619,061		0.0000	1.0000	78.48
59.5	619,061	39,187	0.0633	0.9367	78.48
60.5	579,873		0.0000	1.0000	73.51
61.5	579,873		0.0000	1.0000	73.51
62.5	579,873		0.0000	1.0000	73.51
63.5	579,873		0.0000	1.0000	73.51
64.5	579,873	1,148	0.0020	0.9980	73.51
65.5	578,725		0.0000	1.0000	73.36
66.5	505,948		0.0000	1.0000	73.36
67.5	505,948		0.0000	1.0000	73.36
68.5	505,948		0.0000	1.0000	73.36
69.5	505,948		0.0000	1.0000	73.36
70.5	505,948		0.0000	1.0000	73.36
71.5	505,948		0.0000	1.0000	73.36
72.5	505,948		0.0000	1.0000	73.36
73.5	505,948		0.0000	1.0000	73.36
74.5	505,948		0.0000	1.0000	73.36
75.5	505,948		0.0000	1.0000	73.36
76.5	505,948		0.0000	1.0000	73.36
77.5	505,948		0.0000	1.0000	73.36
78.5	505,948		0.0000	1.0000	73.36

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 47.6 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1914-2010 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	505,948		0.0000	1.0000	73.36
80.5	505,948		0.0000	1.0000	73.36
81.5	505,948		0.0000	1.0000	73.36
82.5	505,948		0.0000	1.0000	73.36
83.5	505,948		0.0000	1.0000	73.36
84.5	505,948		0.0000	1.0000	73.36
85.5	505,948		0.0000	1.0000	73.36
86.5	505,948		0.0000	1.0000	73.36
87.5	505,948		0.0000	1.0000	73.36
88.5	505,948		0.0000	1.0000	73.36
89.5	505,948		0.0000	1.0000	73.36
90.5	505,948		0.0000	1.0000	73.36
91.5	505,948		0.0000	1.0000	73.36
92.5	505,948		0.0000	1.0000	73.36
93.5					73.36
TOTAL	67,357,335	250,869			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 354 TOWERS AND FIXTURES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1914-2010 001 EXPERIENCE BAND 1969-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
122.2-S0	4.12	0 - 94	NOT FITTED		
111.2-S0.5	4.51	0 - 94	NOT FITTED		
102.8-S1	5.41	0 - 94	NOT FITTED		
97.1-S1.5	6.61	0 - 94	NOT FITTED		
147.9-R0.5	5.00	0 - 94	NOT FITTED		
124.3-R1	4.70	0 - 94	NOT FITTED		
109.9-R1.5	4.66	0 - 94	NOT FITTED		
99.7-R2	5.22	0 - 94	NOT FITTED		
93.3-R2.5	6.47	0 - 94	NOT FITTED		
162.4-L0	4.27	0 - 94	NOT FITTED		
141.3-L0.5	4.14	0 - 94	NOT FITTED		
125.5-L1	4.30	0 - 94	NOT FITTED		
113.8-L1.5	5.18	0 - 94	NOT FITTED		
177.5-O1	5.21	0 - 94	NOT FITTED		
199.6-O2	5.21	0 - 94	NOT FITTED		
200.2-O3	6.81	0 - 94	NOT FITTED		
200.2-O4	11.90	0 - 94	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

AVG AGE RET 47.7 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2010 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	293,388		0.0000	1.0000	100.00
0.5	293,388		0.0000	1.0000	100.00
1.5	326,217		0.0000	1.0000	100.00
2.5	326,217		0.0000	1.0000	100.00
3.5	326,217		0.0000	1.0000	100.00
4.5	326,217		0.0000	1.0000	100.00
5.5	326,217		0.0000	1.0000	100.00
6.5	318,416		0.0000	1.0000	100.00
7.5	318,416		0.0000	1.0000	100.00
8.5	79,940		0.0000	1.0000	100.00
9.5	79,940		0.0000	1.0000	100.00
10.5	79,940		0.0000	1.0000	100.00
11.5	103,809		0.0000	1.0000	100.00
12.5	103,809		0.0000	1.0000	100.00
13.5	103,809		0.0000	1.0000	100.00
14.5	104,976		0.0000	1.0000	100.00
15.5	104,976		0.0000	1.0000	100.00
16.5	104,976		0.0000	1.0000	100.00
17.5	104,976		0.0000	1.0000	100.00
18.5	104,976		0.0000	1.0000	100.00
19.5	104,976		0.0000	1.0000	100.00
20.5	83,422		0.0000	1.0000	100.00
21.5	83,422		0.0000	1.0000	100.00
22.5	234,498		0.0000	1.0000	100.00
23.5	362,848		0.0000	1.0000	100.00
24.5	362,848		0.0000	1.0000	100.00
25.5	359,342		0.0000	1.0000	100.00
26.5	394,079		0.0000	1.0000	100.00
27.5	394,079		0.0000	1.0000	100.00
28.5	517,912		0.0000	1.0000	100.00
29.5	690,102		0.0000	1.0000	100.00
30.5	690,102		0.0000	1.0000	100.00
31.5	690,102		0.0000	1.0000	100.00
32.5	690,102	6,592	0.0096	0.9904	100.00
33.5	712,702	5,159	0.0072	0.9928	99.04
34.5	707,543		0.0000	1.0000	98.33
35.5	683,674	13,000	0.0190	0.9810	98.33
36.5	670,674		0.0000	1.0000	96.46
37.5	670,674		0.0000	1.0000	96.46
38.5	669,507		0.0000	1.0000	96.46

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 47.7 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2010 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	669,507		0.0000	1.0000	96.46
40.5	669,507		0.0000	1.0000	96.46
41.5	669,507		0.0000	1.0000	96.46
42.5	781,471		0.0000	1.0000	96.46
43.5	781,471	44,744	0.0573	0.9427	96.46
44.5	736,727		0.0000	1.0000	90.94
45.5	736,727		0.0000	1.0000	90.94
46.5	580,464		0.0000	1.0000	90.94
47.5	431,744		0.0000	1.0000	90.94
48.5	431,744		0.0000	1.0000	90.94
49.5	402,421		0.0000	1.0000	90.94
50.5	374,276		0.0000	1.0000	90.94
51.5	374,276		0.0000	1.0000	90.94
52.5	250,443		0.0000	1.0000	90.94
53.5	141,156		0.0000	1.0000	90.94
54.5	141,156		0.0000	1.0000	90.94
55.5	141,156		0.0000	1.0000	90.94
56.5	141,156		0.0000	1.0000	90.94
57.5	111,964		0.0000	1.0000	90.94
58.5	111,964		0.0000	1.0000	90.94
59.5	111,964	39,187	0.3500	0.6500	90.94
60.5	72,777		0.0000	1.0000	59.11
61.5	72,777		0.0000	1.0000	59.11
62.5	72,777		0.0000	1.0000	59.11
63.5	72,777		0.0000	1.0000	59.11
64.5	72,777		0.0000	1.0000	59.11
65.5	72,777		0.0000	1.0000	59.11
66.5					59.11
67.5					
68.5					
69.5	505,948		0.0000		
70.5	505,948		0.0000		
71.5	505,948		0.0000		
72.5	505,948		0.0000		
73.5	505,948		0.0000		
74.5	505,948		0.0000		
75.5	505,948		0.0000		
76.5	505,948		0.0000		
77.5	505,948		0.0000		
78.5	505,948		0.0000		

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 47.7 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2010 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	505,948		0.0000		
80.5	505,948		0.0000		
81.5	505,948		0.0000		
82.5	505,948		0.0000		
83.5	505,948		0.0000		
84.5	505,948		0.0000		
85.5	505,948		0.0000		
86.5	505,948		0.0000		
87.5	505,948		0.0000		
88.5	505,948		0.0000		
89.5	505,948		0.0000		
90.5	505,948		0.0000		
91.5	505,948		0.0000		
92.5	505,948		0.0000		
93.5					
TOTAL	35,073,643	108,682			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 354 TOWERS AND FIXTURES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1923-2010 002 EXPERIENCE BAND 1993-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
130.0-S0	8.41	0 - 67	NOT FITTED		
111.6-S0.5	7.93	0 - 67	NOT FITTED		
97.2-S1	7.19	0 - 67	NOT FITTED		
88.4-S1.5	6.66	0 - 67	NOT FITTED		
81.2-S2	5.93	0 - 67	NOT FITTED		
76.7-S2.5	5.43	0 - 67	NOT FITTED		
72.8-S3	4.90	0 - 67	NOT FITTED		
67.1-S4	4.52	0 - 67	NOT FITTED		
64.2-S5	5.66	0 - 67	NOT FITTED		
62.9-S6	7.96	0 - 67	NOT FITTED		
193.0-R0.5	9.55	0 - 67	NOT FITTED		
149.9-R1	9.32	0 - 67	NOT FITTED		
121.2-R1.5	8.95	0 - 67	NOT FITTED		
99.6-R2	8.21	0 - 67	NOT FITTED		
87.2-R2.5	7.48	0 - 67	NOT FITTED		
78.1-R3	6.43	0 - 67	NOT FITTED		
69.4-R4	4.92	0 - 67	NOT FITTED		
64.7-R5	4.64	0 - 67	NOT FITTED		
189.2-L0	8.96	0 - 67	NOT FITTED		
153.8-L0.5	8.60	0 - 67	NOT FITTED		
126.4-L1	7.87	0 - 67	NOT FITTED		
109.2-L1.5	7.40	0 - 67	NOT FITTED		
95.4-L2	6.50	0 - 67	NOT FITTED		
87.0-L2.5	6.03	0 - 67	NOT FITTED		
79.9-L3	5.23	0 - 67	NOT FITTED		
70.5-L4	4.34	0 - 67	NOT FITTED		
66.1-L5	4.66	0 - 67	NOT FITTED		
200.2-O1	9.38	0 - 67	NOT FITTED		
200.2-O2	9.36	0 - 67	NOT FITTED		
200.2-O3	10.80	0 - 67	NOT FITTED		
200.2-O4	14.03	0 - 67	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

AVG AGE RET 51.5 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2010 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	246,278		0.0000	1.0000	100.00
0.5	246,278		0.0000	1.0000	100.00
1.5	246,278		0.0000	1.0000	100.00
2.5	246,278		0.0000	1.0000	100.00
3.5	246,278		0.0000	1.0000	100.00
4.5	246,278		0.0000	1.0000	100.00
5.5	246,278		0.0000	1.0000	100.00
6.5	238,476		0.0000	1.0000	100.00
7.5	260,030		0.0000	1.0000	100.00
8.5	21,554		0.0000	1.0000	100.00
9.5	26,740		0.0000	1.0000	100.00
10.5	47,111		0.0000	1.0000	100.00
11.5	47,111		0.0000	1.0000	100.00
12.5	79,940		0.0000	1.0000	100.00
13.5	79,940		0.0000	1.0000	100.00
14.5	79,940		0.0000	1.0000	100.00
15.5	79,940		0.0000	1.0000	100.00
16.5	79,940		0.0000	1.0000	100.00
17.5	79,940		0.0000	1.0000	100.00
18.5	79,940		0.0000	1.0000	100.00
19.5	79,940		0.0000	1.0000	100.00
20.5	58,386		0.0000	1.0000	100.00
21.5	58,386		0.0000	1.0000	100.00
22.5	77,068		0.0000	1.0000	100.00
23.5	56,698		0.0000	1.0000	100.00
24.5	56,698		0.0000	1.0000	100.00
25.5	25,036		0.0000	1.0000	100.00
26.5	25,036		0.0000	1.0000	100.00
27.5	25,036		0.0000	1.0000	100.00
28.5	25,036		0.0000	1.0000	100.00
29.5	25,036		0.0000	1.0000	100.00
30.5	25,036		0.0000	1.0000	100.00
31.5	25,036		0.0000	1.0000	100.00
32.5	25,036		0.0000	1.0000	100.00
33.5	181,299		0.0000	1.0000	100.00
34.5	330,019		0.0000	1.0000	100.00
35.5	306,150		0.0000	1.0000	100.00
36.5	335,473		0.0000	1.0000	100.00
37.5	363,618		0.0000	1.0000	100.00
38.5	362,452		0.0000	1.0000	100.00

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 51.5 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2010 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	486,284		0.0000	1.0000	100.00
40.5	640,315		0.0000	1.0000	100.00
41.5	640,315		0.0000	1.0000	100.00
42.5	640,315		0.0000	1.0000	100.00
43.5	640,315	44,744	0.0699	0.9301	100.00
44.5	624,763		0.0000	1.0000	93.01
45.5	624,763		0.0000	1.0000	93.01
46.5	468,500		0.0000	1.0000	93.01
47.5	319,780		0.0000	1.0000	93.01
48.5	319,780		0.0000	1.0000	93.01
49.5	290,457		0.0000	1.0000	93.01
50.5	262,312		0.0000	1.0000	93.01
51.5	262,312		0.0000	1.0000	93.01
52.5	138,479		0.0000	1.0000	93.01
53.5	141,156		0.0000	1.0000	93.01
54.5	141,156		0.0000	1.0000	93.01
55.5	141,156		0.0000	1.0000	93.01
56.5	141,156		0.0000	1.0000	93.01
57.5	111,964		0.0000	1.0000	93.01
58.5	111,964		0.0000	1.0000	93.01
59.5	111,964	39,187	0.3500	0.6500	93.01
60.5	72,777		0.0000	1.0000	60.46
61.5	72,777		0.0000	1.0000	60.46
62.5	72,777		0.0000	1.0000	60.46
63.5	72,777		0.0000	1.0000	60.46
64.5	72,777		0.0000	1.0000	60.46
65.5	72,777		0.0000	1.0000	60.46
66.5					60.46
67.5					
68.5					
69.5					
70.5					
71.5					
72.5					
73.5					
74.5					
75.5					
76.5					
77.5					
78.5					

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 354 TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 51.5 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2010 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5					
80.5	505,948		0.0000		
81.5	505,948		0.0000		
82.5	505,948		0.0000		
83.5	505,948		0.0000		
84.5	505,948		0.0000		
85.5	505,948		0.0000		
86.5	505,948		0.0000		
87.5	505,948		0.0000		
88.5	505,948		0.0000		
89.5	505,948		0.0000		
90.5	505,948		0.0000		
91.5	505,948		0.0000		
92.5	505,948		0.0000		
93.5					
TOTAL	19,664,215	83,931			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 354 TOWERS AND FIXTURES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1923-2010 003 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
144.8-S0	8.92	0 - 67	NOT FITTED		
122.4-S0.5	8.53	0 - 67	NOT FITTED		
104.7-S1	7.85	0 - 67	NOT FITTED		
94.2-S1.5	7.37	0 - 67	NOT FITTED		
85.6-S2	6.64	0 - 67	NOT FITTED		
80.3-S2.5	6.14	0 - 67	NOT FITTED		
75.7-S3	5.45	0 - 67	NOT FITTED		
69.0-S4	4.35	0 - 67	NOT FITTED		
65.5-S5	4.56	0 - 67	NOT FITTED		
63.9-S6	6.39	0 - 67	NOT FITTED		
200.2-R0.5	9.67	0 - 67	NOT FITTED		
174.6-R1	9.71	0 - 67	NOT FITTED		
138.3-R1.5	9.45	0 - 67	NOT FITTED		
110.1-R2	8.85	0 - 67	NOT FITTED		
94.6-R2.5	8.26	0 - 67	NOT FITTED		
83.0-R3	7.30	0 - 67	NOT FITTED		
72.2-R4	5.68	0 - 67	NOT FITTED		
66.3-R5	4.18	0 - 67	NOT FITTED		
200.2-L0	9.20	0 - 67	NOT FITTED		
172.6-L0.5	9.10	0 - 67	NOT FITTED		
138.4-L1	8.46	0 - 67	NOT FITTED		
118.2-L1.5	8.09	0 - 67	NOT FITTED		
101.4-L2	7.23	0 - 67	NOT FITTED		
91.9-L2.5	6.82	0 - 67	NOT FITTED		
83.5-L3	5.96	0 - 67	NOT FITTED		
72.9-L4	4.88	0 - 67	NOT FITTED		
67.7-L5	4.16	0 - 67	NOT FITTED		
200.2-O1	9.69	0 - 67	NOT FITTED		
200.2-O2	9.84	0 - 67	NOT FITTED		
200.2-O3	11.80	0 - 67	NOT FITTED		
200.2-O4	15.27	0 - 67	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	14,819,833.22-	0.00	14,819,833.22-
3	19,924.04	0.00	19,924.04
9	350,145,352.50	0.00	350,145,352.50
TOTAL DATA	335,345,443.32	0.00	335,345,443.32
8	338,206,570.32	0.00	338,206,570.32
TOTAL DATA LESS CD 8	2,861,127.00-	0.00	2,861,127.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE

AVG AGE RET 21.8 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	347,367,750	1,070	0.0000	1.0000	100.00
0.5	344,321,035	16,715	0.0000	1.0000	100.00
1.5	237,300,369	111,219	0.0005	0.9995	99.99
2.5	236,320,265	43,019	0.0002	0.9998	99.95
3.5	134,293,244	870,945	0.0065	0.9935	99.93
4.5	68,649,559	151,837	0.0022	0.9978	99.28
5.5	65,377,677	98,781	0.0015	0.9985	99.06
6.5	64,897,242	380,744	0.0059	0.9941	98.91
7.5	64,498,912	23,940	0.0004	0.9996	98.33
8.5	47,172,276	136,455	0.0029	0.9971	98.30
9.5	47,029,185	608,838	0.0129	0.9871	98.01
10.5	45,623,384	566,566	0.0124	0.9876	96.74
11.5	40,131,097	791,728	0.0197	0.9803	95.54
12.5	37,075,457	50,232	0.0014	0.9986	93.66
13.5	34,385,131	2,398,247	0.0697	0.9303	93.53
14.5	29,636,293	277,154	0.0094	0.9906	87.01
15.5	29,211,331	234,818	0.0080	0.9920	86.19
16.5	28,229,408	108,923	0.0039	0.9961	85.50
17.5	27,985,413	247,732	0.0089	0.9911	85.17
18.5	26,515,383	708,808	0.0267	0.9733	84.42
19.5	22,225,880	113,652	0.0051	0.9949	82.16
20.5	20,867,104	215,749	0.0103	0.9897	81.74
21.5	20,040,224	1,653,810	0.0825	0.9175	80.89
22.5	17,847,578	538,881	0.0302	0.9698	74.22
23.5	17,001,946	55,807	0.0033	0.9967	71.98
24.5	13,532,975	214,629	0.0159	0.9841	71.74
25.5	12,729,299	30,547	0.0024	0.9976	70.60
26.5	12,586,238	40,062	0.0032	0.9968	70.43
27.5	12,543,693	27,793	0.0022	0.9978	70.21
28.5	12,503,419	233,476	0.0187	0.9813	70.05
29.5	12,168,249	64,644	0.0053	0.9947	68.75
30.5	12,076,214	201,742	0.0167	0.9833	68.38
31.5	11,720,717	58,681	0.0050	0.9950	67.24
32.5	11,588,960	313,196	0.0270	0.9730	66.90
33.5	11,264,867	220,303	0.0196	0.9804	65.09
34.5	10,629,495	180,090	0.0169	0.9831	63.82
35.5	10,423,020	145,793	0.0140	0.9860	62.74
36.5	10,250,342	289,467	0.0282	0.9718	61.86
37.5	9,550,966	199,117	0.0208	0.9792	60.11
38.5	9,339,683	135,156	0.0145	0.9855	58.86

THE NARRAGANSETT ELECTRIC COMPANY
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ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 21.8 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	9,041,792	240,416	0.0266	0.9734	58.01
40.5	8,771,937	145,281	0.0166	0.9834	56.47
41.5	8,624,924	130,117	0.0151	0.9849	55.53
42.5	6,595,847	80,826	0.0123	0.9877	54.69
43.5	5,961,017	66,608	0.0112	0.9888	54.02
44.5	5,657,867	13,005	0.0023	0.9977	53.42
45.5	5,649,428	135,000	0.0239	0.9761	53.30
46.5	4,345,287	243,919	0.0561	0.9439	52.02
47.5	3,625,656	666,560	0.1838	0.8162	49.10
48.5	2,778,352	10,353	0.0037	0.9963	40.08
49.5	2,726,568	256,694	0.0941	0.9059	39.93
50.5	2,232,679	57,900	0.0259	0.9741	36.17
51.5	2,173,373	3,530	0.0016	0.9984	35.23
52.5	1,345,129	959	0.0007	0.9993	35.17
53.5	254,624	377	0.0015	0.9985	35.15
54.5	254,246	155	0.0006	0.9994	35.10
55.5	254,091	749	0.0029	0.9971	35.07
56.5	253,342	4,410	0.0174	0.9826	34.97
57.5	245,659	76	0.0003	0.9997	34.36
58.5	245,583	186	0.0008	0.9992	34.35
59.5	245,397	426	0.0017	0.9983	34.33
60.5	244,971		0.0000	1.0000	34.27
61.5	244,971	360	0.0015	0.9985	34.27
62.5	244,611		0.0000	1.0000	34.22
63.5	44,356		0.0000	1.0000	34.22
64.5	44,356		0.0000	1.0000	34.22
65.5	44,356		0.0000	1.0000	34.22
66.5	34,247		0.0000	1.0000	34.22
67.5	30,261		0.0000	1.0000	34.22
68.5	30,261	1,562	0.0516	0.9484	34.22
69.5	28,700		0.0000	1.0000	32.45
70.5	28,700		0.0000	1.0000	32.45
71.5	28,700		0.0000	1.0000	32.45
72.5	28,700		0.0000	1.0000	32.45
73.5	28,217		0.0000	1.0000	32.45
74.5	28,217		0.0000	1.0000	32.45
75.5	28,217		0.0000	1.0000	32.45
76.5	28,217		0.0000	1.0000	32.45
77.5	28,217		0.0000	1.0000	32.45
78.5	28,217		0.0000	1.0000	32.45

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 21.8 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	28,217		0.0000	1.0000	32.45
80.5	28,217		0.0000	1.0000	32.45
81.5	28,217		0.0000	1.0000	32.45
82.5	28,217		0.0000	1.0000	32.45
83.5	28,217		0.0000	1.0000	32.45
84.5	28,217		0.0000	1.0000	32.45
85.5	28,217		0.0000	1.0000	32.45
86.5	28,217		0.0000	1.0000	32.45
87.5	24,911		0.0000	1.0000	32.45
88.5	24,911		0.0000	1.0000	32.45
89.5	24,911		0.0000	1.0000	32.45
90.5	24,911		0.0000	1.0000	32.45
91.5	24,911		0.0000	1.0000	32.45
92.5	24,911		0.0000	1.0000	32.45
93.5					32.45
TOTAL	2,299,815,772	14,819,834			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1923-2016 001 EXPERIENCE BAND 1969-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
42.9-S0	3.53	0 - 49	42.8-S0	4.21	18 - 49
41.3-S0.5	5.22	0 - 49	41.7-S0.5	6.06	18 - 49
39.9-S1	7.32	0 - 49	40.7-S1	8.17	18 - 49
39.1-S1.5	9.40	0 - 49	40.0-S1.5	10.47	18 - 49
45.6-R0.5	3.33	0 - 49	43.6-R0.5	2.52	18 - 49
42.1-R1	3.67	0 - 49	41.2-R1	4.31	18 - 49
40.2-R1.5	5.43	0 - 49	40.1-R1.5	6.63	18 - 49
38.9-R2	7.83	0 - 49	39.2-R2	9.27	18 - 49
51.7-L0	2.62	0 - 49	50.2-L0	2.29	18 - 49
48.0-L0.5	2.81	0 - 49	47.5-L0.5	3.21	18 - 49
45.1-L1	3.99	0 - 49	45.5-L1	4.57	18 - 49
43.1-L1.5	6.07	0 - 49	43.8-L1.5	6.89	18 - 49
50.6-O1	4.02	0 - 49	47.2-O1	2.26	18 - 49
56.9-O2	4.01	0 - 49	53.0-O2	2.26	18 - 49
79.2-O3	4.52	0 - 49	72.4-O3	2.78	18 - 49
104.6-O4	4.79	0 - 49	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE

AVG AGE RET 22.0 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	332,392,467	1,070	0.0000	1.0000	100.00
0.5	333,081,118	2,042	0.0000	1.0000	100.00
1.5	228,274,522	107,036	0.0005	0.9995	100.00
2.5	226,581,207	23,597	0.0001	0.9999	99.95
3.5	124,547,188	839,735	0.0067	0.9933	99.94
4.5	58,022,889	138,277	0.0024	0.9976	99.27
5.5	52,904,889	77,666	0.0015	0.9985	99.03
6.5	52,534,624	363,784	0.0069	0.9931	98.89
7.5	52,597,709	22,241	0.0004	0.9996	98.20
8.5	35,345,996	124,063	0.0035	0.9965	98.16
9.5	35,216,696	492,791	0.0140	0.9860	97.82
10.5	34,469,356	556,969	0.0162	0.9838	96.45
11.5	29,016,739	778,980	0.0268	0.9732	94.89
12.5	26,005,737	25,601	0.0010	0.9990	92.34
13.5	23,756,211	2,390,525	0.1006	0.8994	92.25
14.5	18,990,066	268,273	0.0141	0.9859	82.97
15.5	17,944,680	212,226	0.0118	0.9882	81.79
16.5	17,140,396	106,701	0.0062	0.9938	80.83
17.5	16,900,533	201,544	0.0119	0.9881	80.32
18.5	17,918,537	687,601	0.0384	0.9616	79.37
19.5	14,279,325	100,700	0.0071	0.9929	76.32
20.5	13,335,661	133,558	0.0100	0.9900	75.78
21.5	12,625,330	1,644,637	0.1303	0.8697	75.02
22.5	12,072,466	456,743	0.0378	0.9622	65.25
23.5	11,947,349	35,671	0.0030	0.9970	62.78
24.5	8,679,238	63,646	0.0073	0.9927	62.59
25.5	8,102,580	23,124	0.0029	0.9971	62.14
26.5	8,974,022	38,979	0.0043	0.9957	61.96
27.5	8,933,931	26,827	0.0030	0.9970	61.69
28.5	9,795,045	232,052	0.0237	0.9763	61.50
29.5	11,309,185	60,519	0.0054	0.9946	60.05
30.5	11,211,565	199,195	0.0178	0.9822	59.73
31.5	10,856,236	35,194	0.0032	0.9968	58.66
32.5	10,747,353	309,170	0.0288	0.9712	58.47
33.5	10,430,405	218,837	0.0210	0.9790	56.79
34.5	9,793,409	178,401	0.0182	0.9818	55.60
35.5	9,587,208	144,174	0.0150	0.9850	54.59
36.5	9,411,472	286,772	0.0305	0.9695	53.77
37.5	8,712,674	197,100	0.0226	0.9774	52.13
38.5	8,502,669	134,323	0.0158	0.9842	50.95

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 22.0 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	8,999,203	239,136	0.0266	0.9734	50.14
40.5	8,729,619	143,447	0.0164	0.9836	48.81
41.5	8,584,440	125,517	0.0146	0.9854	48.01
42.5	6,570,073	78,130	0.0119	0.9881	47.31
43.5	5,941,924	65,890	0.0111	0.9889	46.75
44.5	5,639,492	12,633	0.0022	0.9978	46.23
45.5	5,606,514	134,697	0.0240	0.9760	46.12
46.5	4,302,676	243,570	0.0566	0.9434	45.02
47.5	3,583,393	665,480	0.1857	0.8143	42.47
48.5	2,737,169	8,652	0.0032	0.9968	34.58
49.5	2,691,881	253,502	0.0942	0.9058	34.47
50.5	2,201,184	56,736	0.0258	0.9742	31.22
51.5	2,143,042	3,043	0.0014	0.9986	30.42
52.5	1,315,286	959	0.0007	0.9993	30.38
53.5	224,780	342	0.0015	0.9985	30.35
54.5	224,438		0.0000	1.0000	30.31
55.5	224,438		0.0000	1.0000	30.31
56.5	224,438	4,410	0.0197	0.9803	30.31
57.5	216,755		0.0000	1.0000	29.71
58.5	216,755		0.0000	1.0000	29.71
59.5	216,755		0.0000	1.0000	29.71
60.5	216,755		0.0000	1.0000	29.71
61.5	216,755	360	0.0017	0.9983	29.71
62.5	216,395		0.0000	1.0000	29.66
63.5	19,445		0.0000	1.0000	29.66
64.5	19,445		0.0000	1.0000	29.66
65.5	19,445		0.0000	1.0000	29.66
66.5	9,336		0.0000	1.0000	29.66
67.5	5,350		0.0000	1.0000	29.66
68.5	5,350	1,562	0.2919	0.7081	29.66
69.5	28,700		0.0000	1.0000	21.01
70.5	28,700		0.0000	1.0000	21.01
71.5	28,700		0.0000	1.0000	21.01
72.5	28,700		0.0000	1.0000	21.01
73.5	28,217		0.0000	1.0000	21.01
74.5	28,217		0.0000	1.0000	21.01
75.5	28,217		0.0000	1.0000	21.01
76.5	28,217		0.0000	1.0000	21.01
77.5	28,217		0.0000	1.0000	21.01
78.5	28,217		0.0000	1.0000	21.01

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 22.0 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	28,217		0.0000	1.0000	21.01
80.5	28,217		0.0000	1.0000	21.01
81.5	28,217		0.0000	1.0000	21.01
82.5	28,217		0.0000	1.0000	21.01
83.5	28,217		0.0000	1.0000	21.01
84.5	28,217		0.0000	1.0000	21.01
85.5	28,217		0.0000	1.0000	21.01
86.5	28,217		0.0000	1.0000	21.01
87.5	24,911		0.0000	1.0000	21.01
88.5	24,911		0.0000	1.0000	21.01
89.5	24,911		0.0000	1.0000	21.01
90.5	24,911		0.0000	1.0000	21.01
91.5	24,911		0.0000	1.0000	21.01
92.5	24,911		0.0000	1.0000	21.01
93.5					21.01
TOTAL	2,014,930,518	13,978,409			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1923-2016 002 EXPERIENCE BAND 1993-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
37.4-S0	5.61	0 - 49	37.0-S0	6.66	14 - 49
36.5-S0.5	7.54	0 - 49	36.4-S0.5	8.96	14 - 49
35.8-S1	9.67	0 - 49	35.9-S1	11.35	14 - 49
35.4-S1.5	11.93	0 - 49	35.6-S1.5	13.90	14 - 49
38.7-R0.5	4.86	0 - 49	37.2-R0.5	4.76	14 - 49
36.8-R1	6.26	0 - 49	35.9-R1	7.46	14 - 49
35.9-R1.5	8.49	0 - 49	35.5-R1.5	10.24	14 - 49
35.2-R2	11.09	0 - 49	35.1-R2	13.20	14 - 49
43.4-L0	3.81	0 - 49	41.9-L0	3.46	14 - 49
41.1-L0.5	4.29	0 - 49	40.3-L0.5	4.85	14 - 49
39.2-L1	5.49	0 - 49	39.0-L1	6.51	14 - 49
38.0-L1.5	7.72	0 - 49	38.1-L1.5	9.08	14 - 49
41.5-O1	4.79	0 - 49	39.0-O1	2.98	14 - 49
46.7-O2	4.80	0 - 49	43.8-O2	2.96	14 - 49
63.1-O3	5.26	0 - 49	58.0-O3	2.83	14 - 49
82.2-O4	5.63	0 - 49	74.6-O4	3.20	14 - 49

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE

AVG AGE RET 20.1 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	312,687,215		0.0000	1.0000	100.00
0.5	312,139,002	2,042	0.0000	1.0000	100.00
1.5	207,644,999	107,036	0.0005	0.9995	100.00
2.5	206,693,670	23,597	0.0001	0.9999	99.95
3.5	105,409,671	836,985	0.0079	0.9921	99.94
4.5	41,663,218	100,847	0.0024	0.9976	99.14
5.5	37,883,813	67,606	0.0018	0.9982	98.90
6.5	41,951,050	315,303	0.0075	0.9925	98.73
7.5	43,077,132	8,927	0.0002	0.9998	97.98
8.5	26,437,245	119,422	0.0045	0.9955	97.96
9.5	27,311,292	445,182	0.0163	0.9837	97.52
10.5	26,390,836	403,200	0.0153	0.9847	95.93
11.5	24,904,541	737,479	0.0296	0.9704	94.47
12.5	24,069,249	14,606	0.0006	0.9994	91.67
13.5	21,983,169	2,390,525	0.1087	0.8913	91.61
14.5	17,210,073	242,629	0.0141	0.9859	81.65
15.5	16,022,582	210,671	0.0131	0.9869	80.50
16.5	15,239,594	102,780	0.0067	0.9933	79.44
17.5	15,043,779	200,850	0.0134	0.9866	78.91
18.5	14,001,138	687,601	0.0491	0.9509	77.85
19.5	9,799,583	100,496	0.0103	0.9897	74.03
20.5	8,447,455	132,248	0.0157	0.9843	73.27
21.5	8,225,158	1,644,085	0.1999	0.8001	72.12
22.5	6,071,699	453,419	0.0747	0.9253	57.71
23.5	5,346,824	10,846	0.0020	0.9980	53.40
24.5	2,336,227	62,603	0.0268	0.9732	53.29
25.5	1,690,640	10,239	0.0061	0.9939	51.86
26.5	1,749,617	25,472	0.0146	0.9854	51.55
27.5	1,874,476		0.0000	1.0000	50.80
28.5	1,861,174	108,154	0.0581	0.9419	50.80
29.5	4,076,005	14,606	0.0036	0.9964	47.84
30.5	4,651,067	90,066	0.0194	0.9806	47.67
31.5	4,780,665	29,498	0.0062	0.9938	46.75
32.5	4,728,250	219,627	0.0464	0.9536	46.46
33.5	6,024,194	62,556	0.0104	0.9896	44.30
34.5	6,142,805	13,603	0.0022	0.9978	43.84
35.5	6,282,145	23,527	0.0037	0.9963	43.75
36.5	6,276,446	210,017	0.0335	0.9665	43.58
37.5	6,253,646	195,942	0.0313	0.9687	42.12
38.5	6,046,204	100,074	0.0166	0.9834	40.80

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 20.1 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	6,620,089	239,010	0.0361	0.9639	40.13
40.5	7,922,465	143,447	0.0181	0.9819	38.68
41.5	7,777,286	125,517	0.0161	0.9839	37.98
42.5	5,752,810	78,130	0.0136	0.9864	37.37
43.5	5,120,675	65,890	0.0129	0.9871	36.86
44.5	4,821,516	12,633	0.0026	0.9974	36.38
45.5	4,788,538	134,697	0.0281	0.9719	36.29
46.5	3,484,700	243,570	0.0699	0.9301	35.27
47.5	2,767,493	64,632	0.0234	0.9766	32.80
48.5	2,522,117	8,652	0.0034	0.9966	32.04
49.5	2,472,034	253,502	0.1025	0.8975	31.93
50.5	2,182,295	56,736	0.0260	0.9740	28.65
51.5	2,124,153	3,043	0.0014	0.9986	27.91
52.5	1,296,396	959	0.0007	0.9993	27.87
53.5	216,000	342	0.0016	0.9984	27.85
54.5	219,643		0.0000	1.0000	27.80
55.5	219,643		0.0000	1.0000	27.80
56.5	219,643	1,660	0.0076	0.9924	27.80
57.5	214,710		0.0000	1.0000	27.59
58.5	214,710		0.0000	1.0000	27.59
59.5	214,710		0.0000	1.0000	27.59
60.5	216,755		0.0000	1.0000	27.59
61.5	216,755	360	0.0017	0.9983	27.59
62.5	216,395		0.0000	1.0000	27.55
63.5	16,139		0.0000	1.0000	27.55
64.5	16,139		0.0000	1.0000	27.55
65.5	16,139		0.0000	1.0000	27.55
66.5	6,030		0.0000	1.0000	27.55
67.5	2,045		0.0000	1.0000	27.55
68.5	2,045	1,562	0.7638	0.2362	27.55
69.5	483		0.0000	1.0000	6.51
70.5	483		0.0000	1.0000	6.51
71.5	483		0.0000	1.0000	6.51
72.5	483		0.0000	1.0000	6.51
73.5					6.51
74.5	3,306		0.0000		
75.5	3,306		0.0000		
76.5	3,306		0.0000		
77.5	3,306		0.0000		
78.5	3,306		0.0000		

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 20.1 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	3,306		0.0000		
80.5	28,217		0.0000		
81.5	28,217		0.0000		
82.5	28,217		0.0000		
83.5	28,217		0.0000		
84.5	28,217		0.0000		
85.5	28,217		0.0000		
86.5	28,217		0.0000		
87.5	24,911		0.0000		
88.5	24,911		0.0000		
89.5	24,911		0.0000		
90.5	24,911		0.0000		
91.5	24,911		0.0000		
92.5	24,911		0.0000		
93.5					
TOTAL	1,702,676,369	11,958,707			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1923-2016 003 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
31.1-S0	4.98	0 - 25	28.4-S0	4.70	14 - 25
28.5-S0.5	3.90	0 - 25	27.0-S0.5	4.07	14 - 25
26.5-S1	2.86	0 - 25	25.9-S1	3.76	14 - 25
25.1-S1.5	2.63	0 - 25	25.0-S1.5	3.91	14 - 25
24.1-S2	3.36	0 - 25	24.3-S2	4.76	14 - 25
23.3-S2.5	4.61	0 - 25	23.7-S2.5	6.03	14 - 25
37.0-R0.5	7.41	0 - 25	NOT FITTED		
31.4-R1	6.41	0 - 25	27.1-R1	4.79	14 - 25
28.1-R1.5	5.17	0 - 25	25.6-R1.5	3.92	14 - 25
25.7-R2	3.61	0 - 25	24.5-R2	3.41	14 - 25
24.2-R2.5	2.75	0 - 25	23.6-R2.5	3.77	14 - 25
23.1-R3	3.37	0 - 25	23.0-R3	5.20	14 - 25
22.0-R4	7.15	0 - 25	22.4-R4	9.08	14 - 25
41.0-L0	6.40	0 - 25	NOT FITTED		
35.9-L0.5	5.36	0 - 25	NOT FITTED		
32.1-L1	4.09	0 - 25	30.3-L1	4.55	14 - 25
29.3-L1.5	3.15	0 - 25	28.4-L1.5	3.95	14 - 25
27.2-L2	2.77	0 - 25	27.1-L2	4.15	14 - 25
25.7-L2.5	3.29	0 - 25	25.8-L2.5	4.82	14 - 25
24.4-L3	4.92	0 - 25	24.8-L3	6.55	14 - 25
44.1-O1	7.92	0 - 25	NOT FITTED		
49.6-O2	7.92	0 - 25	NOT FITTED		
71.5-O3	8.08	0 - 25	NOT FITTED		
96.2-O4	8.16	0 - 25	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE

AVG AGE RET 24.5 004 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1969-2012, 2014-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	245,340,748	1,070	0.0000	1.0000	100.00
0.5	278,514,552	14,673	0.0001	0.9999	100.00
1.5	232,013,439	111,219	0.0005	0.9995	99.99
2.5	235,931,479	43,019	0.0002	0.9998	99.95
3.5	133,434,316	40,196	0.0003	0.9997	99.93
4.5	51,331,248	151,837	0.0030	0.9970	99.90
5.5	65,303,226	42,140	0.0006	0.9994	99.60
6.5	64,096,890	380,744	0.0059	0.9941	99.54
7.5	59,539,602	23,940	0.0004	0.9996	98.95
8.5	44,522,815	73,133	0.0016	0.9984	98.91
9.5	44,341,940	608,838	0.0137	0.9863	98.74
10.5	43,043,270	375,630	0.0087	0.9913	97.39
11.5	38,830,065	508,419	0.0131	0.9869	96.54
12.5	36,318,831	50,232	0.0014	0.9986	95.28
13.5	31,908,827	58,502	0.0018	0.9982	95.14
14.5	28,389,266	273,732	0.0096	0.9904	94.97
15.5	25,161,192	112,514	0.0045	0.9955	94.05
16.5	26,802,270	108,923	0.0041	0.9959	93.63
17.5	27,316,653	231,264	0.0085	0.9915	93.25
18.5	25,556,464	305,323	0.0119	0.9881	92.46
19.5	21,901,370	96,108	0.0044	0.9956	91.36
20.5	17,133,806	198,109	0.0116	0.9884	90.96
21.5	18,044,005	316,265	0.0175	0.9825	89.91
22.5	17,285,470	116,225	0.0067	0.9933	88.33
23.5	16,998,902	55,807	0.0033	0.9967	87.74
24.5	13,515,190	214,629	0.0159	0.9841	87.45
25.5	12,601,544	30,547	0.0024	0.9976	86.06
26.5	12,547,578	38,503	0.0031	0.9969	85.85
27.5	12,279,599	27,793	0.0023	0.9977	85.59
28.5	12,429,729	233,476	0.0188	0.9812	85.39
29.5	12,155,676	63,123	0.0052	0.9948	83.79
30.5	11,535,995	123,128	0.0107	0.9893	83.35
31.5	11,691,225	56,989	0.0049	0.9951	82.46
32.5	11,555,323	313,196	0.0271	0.9729	82.06
33.5	10,852,632	220,303	0.0203	0.9797	79.84
34.5	10,616,590	180,090	0.0170	0.9830	78.22
35.5	10,247,839	145,062	0.0142	0.9858	76.89
36.5	10,098,124	169,192	0.0168	0.9832	75.80
37.5	9,549,234	199,117	0.0209	0.9791	74.53
38.5	7,195,372	107,684	0.0150	0.9850	72.98

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 24.5 004 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1969-2012, 2014-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	8,415,023	225,703	0.0268	0.9732	71.89
40.5	8,423,406	39,871	0.0047	0.9953	69.96
41.5	8,584,578	111,346	0.0130	0.9870	69.63
42.5	5,294,918	79,343	0.0150	0.9850	68.72
43.5	5,484,449	65,753	0.0120	0.9880	67.69
44.5	5,477,123	13,005	0.0024	0.9976	66.88
45.5	5,602,346	129,348	0.0231	0.9769	66.72
46.5	3,848,988	349	0.0001	0.9999	65.18
47.5	3,624,250	666,560	0.1839	0.8161	65.18
48.5	1,941,226	6,463	0.0033	0.9967	53.19
49.5	1,346,547	18,520	0.0138	0.9862	53.01
50.5	2,232,679	57,900	0.0259	0.9741	52.28
51.5	2,173,373	3,530	0.0016	0.9984	50.93
52.5	1,345,129	959	0.0007	0.9993	50.84
53.5	251,351	377	0.0015	0.9985	50.81
54.5	254,246	155	0.0006	0.9994	50.73
55.5	254,091	749	0.0029	0.9971	50.70
56.5	251,682	2,750	0.0109	0.9891	50.55
57.5	245,659	76	0.0003	0.9997	50.00
58.5	245,583	186	0.0008	0.9992	49.98
59.5	44,782	426	0.0095	0.9905	49.95
60.5	244,971		0.0000	1.0000	49.47
61.5	244,971	360	0.0015	0.9985	49.47
62.5	234,502		0.0000	1.0000	49.40
63.5	40,370		0.0000	1.0000	49.40
64.5	44,356		0.0000	1.0000	49.40
65.5	44,356		0.0000	1.0000	49.40
66.5	34,247		0.0000	1.0000	49.40
67.5	30,261		0.0000	1.0000	49.40
68.5	30,261	1,562	0.0516	0.9484	49.40
69.5	28,217		0.0000	1.0000	46.85
70.5	28,700		0.0000	1.0000	46.85
71.5	28,700		0.0000	1.0000	46.85
72.5	28,700		0.0000	1.0000	46.85
73.5	28,217		0.0000	1.0000	46.85
74.5	28,217		0.0000	1.0000	46.85
75.5	28,217		0.0000	1.0000	46.85
76.5	28,217		0.0000	1.0000	46.85
77.5	28,217		0.0000	1.0000	46.85
78.5	28,217		0.0000	1.0000	46.85

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 24.5 004 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1969-2012, 2014-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	28,217		0.0000	1.0000	46.85
80.5	28,217		0.0000	1.0000	46.85
81.5	28,217		0.0000	1.0000	46.85
82.5	28,217		0.0000	1.0000	46.85
83.5	24,911		0.0000	1.0000	46.85
84.5	28,217		0.0000	1.0000	46.85
85.5	28,217		0.0000	1.0000	46.85
86.5	28,217		0.0000	1.0000	46.85
87.5	24,911		0.0000	1.0000	46.85
88.5	24,911		0.0000	1.0000	46.85
89.5					46.85
90.5	24,911		0.0000		
91.5	24,911		0.0000		
92.5	24,911		0.0000		
93.5					
TOTAL	2,064,852,624	7,845,983			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 355 POLES AND FIXTURES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1923-2016 004 EXPERIENCE BAND 1969-2012, 2014-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
59.7-S0	1.60	0 - 49	NOT FITTED		
54.8-S0.5	1.55	0 - 49	55.7-S0.5	1.98	29 - 49
51.1-S1	2.80	0 - 49	53.2-S1	2.30	29 - 49
48.6-S1.5	4.15	0 - 49	51.1-S1.5	3.25	29 - 49
70.4-R0.5	3.81	0 - 49	NOT FITTED		
60.0-R1	2.77	0 - 49	NOT FITTED		
53.9-R1.5	1.72	0 - 49	52.7-R1.5	2.00	29 - 49
49.5-R2	1.89	0 - 49	50.1-R2	2.31	29 - 49
46.7-R2.5	3.59	0 - 49	48.2-R2.5	3.54	29 - 49
78.1-L0	2.78	0 - 49	NOT FITTED		
68.8-L0.5	1.88	0 - 49	NOT FITTED		
61.7-L1	1.58	0 - 49	NOT FITTED		
56.5-L1.5	2.37	0 - 49	58.4-L1.5	2.18	29 - 49
52.6-L2	4.19	0 - 49	55.4-L2	3.30	29 - 49
83.6-O1	4.35	0 - 49	NOT FITTED		
94.0-O2	4.35	0 - 49	NOT FITTED		
135.3-O3	4.53	0 - 49	NOT FITTED		
181.9-O4	4.61	0 - 49	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	14,591,533.07-	0.00	14,591,533.07-
3	4,697.26	0.00	4,697.26
9	226,123,467.90	0.00	226,123,467.90
TOTAL DATA	211,536,632.09	0.00	211,536,632.09
8	213,356,040.09	0.00	213,356,040.09
TOTAL DATA LESS CD 8	1,819,408.00-	0.00	1,819,408.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

AVG AGE RET 19.0 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	222,676,114	4,606	0.0000	1.0000	100.00
0.5	152,365,579	233,282	0.0015	0.9985	100.00
1.5	129,750,728	62,149	0.0005	0.9995	99.84
2.5	129,766,383	173,503	0.0013	0.9987	99.80
3.5	72,700,512	44,995	0.0006	0.9994	99.66
4.5	48,151,325	285,948	0.0059	0.9941	99.60
5.5	45,041,036	53,810	0.0012	0.9988	99.01
6.5	44,641,459	225,421	0.0050	0.9950	98.89
7.5	44,318,291	168,588	0.0038	0.9962	98.39
8.5	36,971,092	102,165	0.0028	0.9972	98.02
9.5	36,848,725	241,888	0.0066	0.9934	97.75
10.5	36,506,734	131,022	0.0036	0.9964	97.11
11.5	32,212,965	1,618,395	0.0502	0.9498	96.76
12.5	30,127,914	26,631	0.0009	0.9991	91.90
13.5	29,634,948	3,735,518	0.1261	0.8739	91.82
14.5	25,606,846	365,164	0.0143	0.9857	80.24
15.5	24,854,664	389,037	0.0157	0.9843	79.10
16.5	23,900,902	8,954	0.0004	0.9996	77.86
17.5	23,620,989	144,721	0.0061	0.9939	77.83
18.5	23,001,909	1,215,328	0.0528	0.9472	77.35
19.5	19,688,289	26,889	0.0014	0.9986	73.27
20.5	18,316,221	41,453	0.0023	0.9977	73.17
21.5	16,593,461	2,257,166	0.1360	0.8640	73.00
22.5	14,022,797	806,396	0.0575	0.9425	63.07
23.5	12,977,115	25,238	0.0019	0.9981	59.44
24.5	10,875,615	169,343	0.0156	0.9844	59.33
25.5	10,233,518	8,483	0.0008	0.9992	58.40
26.5	10,110,653	47,912	0.0047	0.9953	58.36
27.5	10,027,396	27,252	0.0027	0.9973	58.08
28.5	9,991,483	36,911	0.0037	0.9963	57.92
29.5	9,841,230	25,984	0.0026	0.9974	57.71
30.5	9,788,832	142,442	0.0146	0.9854	57.56
31.5	9,655,607	27,678	0.0029	0.9971	56.72
32.5	9,603,328	29,691	0.0031	0.9969	56.55
33.5	9,554,301	133,877	0.0140	0.9860	56.38
34.5	9,104,812	43,129	0.0047	0.9953	55.59
35.5	9,042,810	73,675	0.0081	0.9919	55.33
36.5	8,956,929	138,435	0.0155	0.9845	54.88
37.5	8,628,105	123,161	0.0143	0.9857	54.03
38.5	8,471,159	282,936	0.0334	0.9666	53.26

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 19.0 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	8,071,238	244,096	0.0302	0.9698	51.48
40.5	7,816,869	22,115	0.0028	0.9972	49.92
41.5	7,793,219	23,916	0.0031	0.9969	49.78
42.5	5,643,247	24,749	0.0044	0.9956	49.63
43.5	5,382,025	10,115	0.0019	0.9981	49.41
44.5	4,785,737	7,024	0.0015	0.9985	49.32
45.5	5,135,290	27,123	0.0053	0.9947	49.24
46.5	4,019,137	162,817	0.0405	0.9595	48.98
47.5	3,419,698	134,916	0.0395	0.9605	47.00
48.5	3,259,042	34,327	0.0105	0.9895	45.15
49.5	3,204,362	30,152	0.0094	0.9906	44.67
50.5	2,872,414	21,384	0.0074	0.9926	44.25
51.5	2,826,324	48,792	0.0173	0.9827	43.92
52.5	1,859,852	22,104	0.0119	0.9881	43.16
53.5	713,911	161	0.0002	0.9998	42.65
54.5	706,766	213	0.0003	0.9997	42.64
55.5	706,553	114	0.0002	0.9998	42.63
56.5	706,439		0.0000	1.0000	42.62
57.5	704,710		0.0000	1.0000	42.62
58.5	704,710	32	0.0000	1.0000	42.62
59.5	704,678	55,880	0.0793	0.9207	42.62
60.5	648,798		0.0000	1.0000	39.24
61.5	587,443		0.0000	1.0000	39.24
62.5	587,443		0.0000	1.0000	39.24
63.5	379,867		0.0000	1.0000	39.24
64.5	379,867		0.0000	1.0000	39.24
65.5	379,867		0.0000	1.0000	39.24
66.5	379,867		0.0000	1.0000	39.24
67.5	375,509		0.0000	1.0000	39.24
68.5	375,509		0.0000	1.0000	39.24
69.5	375,509		0.0000	1.0000	39.24
70.5	375,509		0.0000	1.0000	39.24
71.5	375,509		0.0000	1.0000	39.24
72.5	375,509	106	0.0003	0.9997	39.24
73.5	375,402		0.0000	1.0000	39.23
74.5	375,402		0.0000	1.0000	39.23
75.5	375,402		0.0000	1.0000	39.23
76.5	375,402		0.0000	1.0000	39.23
77.5	375,402		0.0000	1.0000	39.23
78.5	375,402		0.0000	1.0000	39.23

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 19.0 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	375,402		0.0000	1.0000	39.23
80.5	375,402		0.0000	1.0000	39.23
81.5	375,402		0.0000	1.0000	39.23
82.5	375,402		0.0000	1.0000	39.23
83.5	375,402		0.0000	1.0000	39.23
84.5	375,402		0.0000	1.0000	39.23
85.5	375,402		0.0000	1.0000	39.23
86.5	375,402		0.0000	1.0000	39.23
87.5	365,368		0.0000	1.0000	39.23
88.5	365,368		0.0000	1.0000	39.23
89.5	365,368	10,892	0.0298	0.9702	39.23
90.5	354,476	11,241	0.0317	0.9683	38.06
91.5	343,235	85	0.0002	0.9998	36.85
92.5	343,150		0.0000	1.0000	36.84
93.5					36.84
TOTAL	1,522,207,796	14,591,530			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1923-2016 001 EXPERIENCE BAND 1969-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
38.4-S0	8.72	0 - 53	38.0-S0	10.27	14 - 53
37.7-S0.5	10.83	0 - 53	37.6-S0.5	12.67	14 - 53
37.1-S1	13.07	0 - 53	37.3-S1	15.08	14 - 53
36.8-S1.5	15.35	0 - 53	37.0-S1.5	17.71	14 - 53
39.5-R0.5	7.17	0 - 53	38.1-R0.5	8.16	14 - 53
37.9-R1	9.40	0 - 53	37.1-R1	11.21	14 - 53
37.2-R1.5	11.94	0 - 53	36.8-R1.5	14.16	14 - 53
36.6-R2	14.69	0 - 53	36.5-R2	17.20	14 - 53
43.9-L0	5.77	0 - 53	42.6-L0	6.32	14 - 53
41.9-L0.5	6.93	0 - 53	41.2-L0.5	8.04	14 - 53
40.2-L1	8.44	0 - 53	40.0-L1	9.87	14 - 53
39.2-L1.5	10.75	0 - 53	39.2-L1.5	12.52	14 - 53
41.8-O1	5.79	0 - 53	39.6-O1	5.44	14 - 53
46.9-O2	5.76	0 - 53	44.4-O2	5.35	14 - 53
62.7-O3	5.35	0 - 53	58.1-O3	3.54	14 - 53
81.0-O4	5.40	0 - 53	74.1-O4	2.98	14 - 53

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

AVG AGE RET 19.0 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	210,690,688	2,566	0.0000	1.0000	100.00
0.5	142,511,986	213,604	0.0015	0.9985	100.00
1.5	122,563,499	57,265	0.0005	0.9995	99.85
2.5	122,167,114	163,357	0.0013	0.9987	99.80
3.5	65,104,017	27,402	0.0004	0.9996	99.67
4.5	39,609,443	280,153	0.0071	0.9929	99.63
5.5	34,672,979	49,260	0.0014	0.9986	98.92
6.5	34,327,679	211,800	0.0062	0.9938	98.78
7.5	34,040,526	161,291	0.0047	0.9953	98.17
8.5	26,732,089	79,566	0.0030	0.9970	97.71
9.5	26,651,805	77,253	0.0029	0.9971	97.42
10.5	26,845,572	110,927	0.0041	0.9959	97.13
11.5	22,645,037	1,604,270	0.0708	0.9292	96.73
12.5	20,594,276	5,664	0.0003	0.9997	89.88
13.5	20,280,684	3,731,701	0.1840	0.8160	89.85
14.5	16,258,734	347,518	0.0214	0.9786	73.32
15.5	15,406,782	311,812	0.0202	0.9798	71.75
16.5	14,593,479	3,715	0.0003	0.9997	70.30
17.5	14,324,762	96,419	0.0067	0.9933	70.28
18.5	15,918,375	1,190,045	0.0748	0.9252	69.81
19.5	12,886,145	22,434	0.0017	0.9983	64.59
20.5	12,145,048	31,856	0.0026	0.9974	64.48
21.5	10,436,623	2,241,906	0.2148	0.7852	64.31
22.5	9,146,171	624,105	0.0682	0.9318	50.50
23.5	8,777,568	17,579	0.0020	0.9980	47.05
24.5	6,716,549	12,827	0.0019	0.9981	46.96
25.5	6,299,495	8,187	0.0013	0.9987	46.87
26.5	6,976,460	32,449	0.0047	0.9953	46.81
27.5	6,931,112	26,589	0.0038	0.9962	46.59
28.5	7,864,790	22,694	0.0029	0.9971	46.41
29.5	9,479,758	25,280	0.0027	0.9973	46.27
30.5	9,433,775	135,734	0.0144	0.9856	46.15
31.5	9,273,994	25,006	0.0027	0.9973	45.49
32.5	9,222,520	28,055	0.0030	0.9970	45.36
33.5	9,176,011	132,948	0.0145	0.9855	45.23
34.5	8,725,326	37,809	0.0043	0.9957	44.57
35.5	8,667,791	70,198	0.0081	0.9919	44.38
36.5	8,583,892	131,973	0.0154	0.9846	44.02
37.5	8,318,719	120,553	0.0145	0.9855	43.34
38.5	8,161,048	276,455	0.0339	0.9661	42.71

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 19.0 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	7,972,697	239,100	0.0300	0.9700	41.27
40.5	7,723,212	17,433	0.0023	0.9977	40.03
41.5	7,704,070	19,640	0.0025	0.9975	39.94
42.5	5,614,223	20,447	0.0036	0.9964	39.84
43.5	5,361,661	7,026	0.0013	0.9987	39.69
44.5	4,768,462	6,795	0.0014	0.9986	39.64
45.5	4,752,877	27,026	0.0057	0.9943	39.58
46.5	3,636,820	162,790	0.0448	0.9552	39.36
47.5	3,037,408	133,670	0.0440	0.9560	37.60
48.5	2,877,998	30,952	0.0108	0.9892	35.94
49.5	2,826,800	29,407	0.0104	0.9896	35.56
50.5	2,495,596	20,486	0.0082	0.9918	35.19
51.5	2,450,405	48,665	0.0199	0.9801	34.90
52.5	1,484,059	22,104	0.0149	0.9851	34.20
53.5	338,119	161	0.0005	0.9995	33.69
54.5	330,973		0.0000	1.0000	33.68
55.5	330,973		0.0000	1.0000	33.68
56.5	330,973		0.0000	1.0000	33.68
57.5	329,245		0.0000	1.0000	33.68
58.5	329,245		0.0000	1.0000	33.68
59.5	329,245	55,849	0.1696	0.8304	33.68
60.5	273,396		0.0000	1.0000	27.97
61.5	212,040		0.0000	1.0000	27.97
62.5	212,040		0.0000	1.0000	27.97
63.5	14,500		0.0000	1.0000	27.97
64.5	14,500		0.0000	1.0000	27.97
65.5	14,500		0.0000	1.0000	27.97
66.5	14,500		0.0000	1.0000	27.97
67.5	10,141		0.0000	1.0000	27.97
68.5	10,141		0.0000	1.0000	27.97
69.5	375,509		0.0000	1.0000	27.97
70.5	375,509		0.0000	1.0000	27.97
71.5	375,509		0.0000	1.0000	27.97
72.5	375,509	106	0.0003	0.9997	27.97
73.5	375,402		0.0000	1.0000	27.96
74.5	375,402		0.0000	1.0000	27.96
75.5	375,402		0.0000	1.0000	27.96
76.5	375,402		0.0000	1.0000	27.96
77.5	375,402		0.0000	1.0000	27.96
78.5	375,402		0.0000	1.0000	27.96

THE NARRAGANSETT ELECTRIC COMPANY
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ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 19.0 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	375,402		0.0000	1.0000	27.96
80.5	375,402		0.0000	1.0000	27.96
81.5	375,402		0.0000	1.0000	27.96
82.5	375,402		0.0000	1.0000	27.96
83.5	375,402		0.0000	1.0000	27.96
84.5	375,402		0.0000	1.0000	27.96
85.5	375,402		0.0000	1.0000	27.96
86.5	375,402		0.0000	1.0000	27.96
87.5	365,368		0.0000	1.0000	27.96
88.5	365,368		0.0000	1.0000	27.96
89.5	365,368	10,892	0.0298	0.9702	27.96
90.5	354,476	11,241	0.0317	0.9683	27.12
91.5	343,235	85	0.0002	0.9998	26.26
92.5	343,150		0.0000	1.0000	26.26
93.5					26.26
TOTAL	1,277,857,769	13,614,100			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1923-2016 002 EXPERIENCE BAND 1993-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
32.8-S0	11.60	0 - 53	32.3-S0	13.61	14 - 53
32.6-S0.5	13.56	0 - 53	32.4-S0.5	15.87	14 - 53
32.4-S1	15.64	0 - 53	32.5-S1	18.17	14 - 53
32.3-S1.5	17.75	0 - 53	32.5-S1.5	20.57	14 - 53
33.1-R0.5	10.53	0 - 53	32.0-R0.5	12.03	14 - 53
32.6-R1	13.05	0 - 53	31.9-R1	15.34	14 - 53
32.4-R1.5	15.41	0 - 53	32.0-R1.5	18.10	14 - 53
32.3-R2	17.88	0 - 53	32.2-R2	20.87	14 - 53
35.8-L0	8.03	0 - 53	34.4-L0	8.65	14 - 53
34.8-L0.5	9.02	0 - 53	34.0-L0.5	10.29	14 - 53
33.9-L1	10.32	0 - 53	33.6-L1	12.01	14 - 53
33.4-L1.5	12.34	0 - 53	33.4-L1.5	14.36	14 - 53
33.8-O1	8.59	0 - 53	32.0-O1	8.88	14 - 53
37.7-O2	8.28	0 - 53	35.5-O2	8.09	14 - 53
47.8-O3	7.31	0 - 53	43.5-O3	4.80	14 - 53
60.1-O4	7.44	0 - 53	53.2-O4	3.82	14 - 53

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

AVG AGE RET 18.3 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	194,526,273	2,278	0.0000	1.0000	100.00
0.5	124,707,559	213,604	0.0017	0.9983	100.00
1.5	102,370,071	36,490	0.0004	0.9996	99.83
2.5	102,327,234	163,357	0.0016	0.9984	99.79
3.5	45,918,811	27,402	0.0006	0.9994	99.63
4.5	24,563,675	274,684	0.0112	0.9888	99.57
5.5	20,177,918	38,074	0.0019	0.9981	98.46
6.5	24,315,120	209,008	0.0086	0.9914	98.27
7.5	25,368,138	161,291	0.0064	0.9936	97.43
8.5	19,786,150	37,384	0.0019	0.9981	96.81
9.5	20,396,986	62,225	0.0031	0.9969	96.63
10.5	20,484,834	82,120	0.0040	0.9960	96.33
11.5	18,399,991	1,604,270	0.0872	0.9128	95.95
12.5	19,012,989	195	0.0000	1.0000	87.58
13.5	19,258,759	3,731,701	0.1938	0.8062	87.58
14.5	15,234,627	346,946	0.0228	0.9772	70.61
15.5	14,269,090	311,460	0.0218	0.9782	69.00
16.5	13,522,163	1,469	0.0001	0.9999	67.50
17.5	13,285,886	88,501	0.0067	0.9933	67.49
18.5	12,694,412	1,188,940	0.0937	0.9063	67.04
19.5	9,432,547	22,434	0.0024	0.9976	60.76
20.5	8,080,864	31,823	0.0039	0.9961	60.62
21.5	6,747,818	2,192,453	0.3249	0.6751	60.38
22.5	4,268,863	622,197	0.1458	0.8542	40.76
23.5	3,427,722	4,109	0.0012	0.9988	34.82
24.5	1,560,433	11,581	0.0074	0.9926	34.78
25.5	1,115,665	6,418	0.0058	0.9942	34.52
26.5	1,125,592	17,248	0.0153	0.9847	34.32
27.5	1,120,032	12,942	0.0116	0.9884	33.79
28.5	1,098,198	5,521	0.0050	0.9950	33.40
29.5	3,184,601	8,606	0.0027	0.9973	33.24
30.5	3,398,324	52,994	0.0156	0.9844	33.15
31.5	3,948,405	15,093	0.0038	0.9962	32.63
32.5	3,916,513	10,503	0.0027	0.9973	32.50
33.5	5,140,001	36,154	0.0070	0.9930	32.42
34.5	5,268,505	4,103	0.0008	0.9992	32.19
35.5	5,271,124	10,063	0.0019	0.9981	32.16
36.5	5,296,753	52,871	0.0100	0.9900	32.10
37.5	5,718,098	120,054	0.0210	0.9790	31.78
38.5	5,585,631	100,365	0.0180	0.9820	31.12

THE NARRAGANSETT ELECTRIC COMPANY
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ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 18.3 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	6,328,925	237,678	0.0376	0.9624	30.56
40.5	7,436,145	17,433	0.0023	0.9977	29.41
41.5	7,423,987	19,640	0.0026	0.9974	29.34
42.5	5,278,292	20,447	0.0039	0.9961	29.26
43.5	5,021,371	7,026	0.0014	0.9986	29.15
44.5	4,429,901	6,795	0.0015	0.9985	29.11
45.5	4,414,316	27,026	0.0061	0.9939	29.06
46.5	3,298,259	162,790	0.0494	0.9506	28.89
47.5	2,698,847	124,408	0.0461	0.9539	27.46
48.5	2,610,055	30,952	0.0119	0.9881	26.19
49.5	2,558,750	29,407	0.0115	0.9885	25.88
50.5	2,435,283	20,486	0.0084	0.9916	25.59
51.5	2,390,091	48,665	0.0204	0.9796	25.37
52.5	1,423,746	22,104	0.0155	0.9845	24.85
53.5	333,654	161	0.0005	0.9995	24.47
54.5	330,867		0.0000	1.0000	24.46
55.5	330,867		0.0000	1.0000	24.46
56.5	330,867		0.0000	1.0000	24.46
57.5	329,138		0.0000	1.0000	24.46
58.5	329,138		0.0000	1.0000	24.46
59.5	329,138	55,849	0.1697	0.8303	24.46
60.5	273,396		0.0000	1.0000	20.31
61.5	212,040		0.0000	1.0000	20.31
62.5	212,040		0.0000	1.0000	20.31
63.5	4,465		0.0000	1.0000	20.31
64.5	4,465		0.0000	1.0000	20.31
65.5	4,465		0.0000	1.0000	20.31
66.5	4,465		0.0000	1.0000	20.31
67.5	106		0.0000	1.0000	20.31
68.5	106		0.0000	1.0000	20.31
69.5	106		0.0000	1.0000	20.31
70.5	106		0.0000	1.0000	20.31
71.5	106		0.0000	1.0000	20.31
72.5	106	106	1.0000		20.31
73.5					
74.5	10,035		0.0000		
75.5	10,035		0.0000		
76.5	10,035		0.0000		
77.5	10,035		0.0000		
78.5	10,035		0.0000		

THE NARRAGANSETT ELECTRIC COMPANY
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ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 18.3 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	10,035		0.0000		
80.5	375,402		0.0000		
81.5	375,402		0.0000		
82.5	375,402		0.0000		
83.5	375,402		0.0000		
84.5	375,402		0.0000		
85.5	375,402		0.0000		
86.5	375,402		0.0000		
87.5	365,368		0.0000		
88.5	365,368		0.0000		
89.5	365,368	10,892	0.0298		
90.5	354,476	11,241	0.0317		
91.5	343,235	85	0.0002		
92.5	343,150		0.0000		
93.5					
TOTAL	1,000,928,973	12,772,122			

THE NARRAGANSETT ELECTRIC COMPANY
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ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1923-2016 003 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
24.5-S0	7.49	0 - 25	21.9-S0	5.99	14 - 25
23.2-S0.5	6.06	0 - 25	21.6-S0.5	5.57	14 - 25
22.2-S1	4.82	0 - 25	21.4-S1	5.56	14 - 25
21.5-S1.5	4.37	0 - 25	21.1-S1.5	6.12	14 - 25
21.0-S2	4.83	0 - 25	21.0-S2	7.12	14 - 25
20.6-S2.5	6.12	0 - 25	20.8-S2.5	8.75	14 - 25
26.8-R0.5	10.26	0 - 25	21.8-R0.5	6.47	14 - 25
24.1-R1	8.58	0 - 25	21.0-R1	5.51	14 - 25
22.6-R1.5	6.83	0 - 25	20.7-R1.5	5.11	14 - 25
21.5-R2	5.21	0 - 25	20.5-R2	5.51	14 - 25
20.9-R2.5	4.80	0 - 25	20.4-R2.5	6.82	14 - 25
20.4-R3	5.82	0 - 25	20.3-R3	8.80	14 - 25
20.0-R4	9.84	0 - 25	20.3-R4	13.55	14 - 25
30.4-L0	9.57	0 - 25	NOT FITTED		
27.7-L0.5	8.17	0 - 25	24.1-L0.5	6.72	14 - 25
25.7-L1	6.71	0 - 25	23.5-L1	6.29	14 - 25
24.2-L1.5	5.34	0 - 25	23.0-L1.5	5.92	14 - 25
23.1-L2	4.49	0 - 25	22.6-L2	6.19	14 - 25
22.2-L2.5	4.79	0 - 25	22.1-L2.5	7.09	14 - 25
21.5-L3	6.09	0 - 25	21.7-L3	8.79	14 - 25
30.5-O1	11.34	0 - 25	NOT FITTED		
34.3-O2	11.33	0 - 25	NOT FITTED		
48.4-O3	11.77	0 - 25	NOT FITTED		
64.5-O4	12.00	0 - 25	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

AVG AGE RET 20.0 004 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1969-2012, 2014-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	165,723,938	4,606	0.0000	1.0000	100.00
0.5	126,820,614	229,985	0.0018	0.9982	100.00
1.5	124,686,800	48,475	0.0004	0.9996	99.82
2.5	129,260,471	26,041	0.0002	0.9998	99.78
3.5	72,596,506	44,995	0.0006	0.9994	99.76
4.5	40,907,934	275,509	0.0067	0.9933	99.70
5.5	44,982,345	18,705	0.0004	0.9996	99.02
6.5	44,525,552	225,421	0.0051	0.9949	98.98
7.5	40,095,312	118,488	0.0030	0.9970	98.48
8.5	36,444,574	69,687	0.0019	0.9981	98.19
9.5	36,319,730	241,888	0.0067	0.9933	98.00
10.5	36,169,334	124,600	0.0034	0.9966	97.35
11.5	31,105,986	1,421,459	0.0457	0.9543	97.01
12.5	29,438,220	26,631	0.0009	0.9991	92.58
13.5	25,632,621	4,761	0.0002	0.9998	92.50
14.5	25,063,615	353,558	0.0141	0.9859	92.48
15.5	21,729,964	228,292	0.0105	0.9895	91.18
16.5	22,543,577	8,954	0.0004	0.9996	90.22
17.5	21,882,527	104,278	0.0048	0.9952	90.18
18.5	22,366,012	897,387	0.0401	0.9599	89.75
19.5	19,427,162	14,290	0.0007	0.9993	86.15
20.5	16,156,762	41,453	0.0026	0.9974	86.09
21.5	14,013,133	155,079	0.0111	0.9889	85.87
22.5	13,272,171	192,830	0.0145	0.9855	84.92
23.5	12,939,511	25,238	0.0020	0.9980	83.68
24.5	10,848,107	168,457	0.0155	0.9845	83.52
25.5	10,105,650	8,483	0.0008	0.9992	82.22
26.5	10,074,520	45,876	0.0046	0.9954	82.15
27.5	10,001,134	27,252	0.0027	0.9973	81.78
28.5	9,963,136	36,630	0.0037	0.9963	81.56
29.5	9,818,599	24,715	0.0025	0.9975	81.26
30.5	9,406,196	95,314	0.0101	0.9899	81.05
31.5	9,633,252	26,941	0.0028	0.9972	80.23
32.5	9,585,280	26,318	0.0027	0.9973	80.01
33.5	9,343,420	133,423	0.0143	0.9857	79.79
34.5	9,066,507	42,462	0.0047	0.9953	78.65
35.5	8,904,671	72,014	0.0081	0.9919	78.28
36.5	8,908,932	104,740	0.0118	0.9882	77.65
37.5	8,623,769	121,055	0.0140	0.9860	76.73
38.5	6,282,902	261,925	0.0417	0.9583	75.66

THE NARRAGANSETT ELECTRIC COMPANY
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ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 20.0 004 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1969-2012, 2014-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	7,827,132	242,845	0.0310	0.9690	72.50
40.5	7,211,352	11,164	0.0015	0.9985	70.25
41.5	7,783,734	23,220	0.0030	0.9970	70.14
42.5	4,530,988	23,030	0.0051	0.9949	69.93
43.5	4,939,238	9,803	0.0020	0.9980	69.58
44.5	4,759,997	7,024	0.0015	0.9985	69.44
45.5	5,097,145	24,742	0.0049	0.9951	69.34
46.5	3,554,832	1,204	0.0003	0.9997	69.00
47.5	3,394,993	134,916	0.0397	0.9603	68.98
48.5	2,286,490	27,725	0.0121	0.9879	66.24
49.5	2,009,028	1,641	0.0008	0.9992	65.43
50.5	2,865,429	21,384	0.0075	0.9925	65.38
51.5	2,826,324	48,792	0.0173	0.9827	64.89
52.5	1,859,852	22,104	0.0119	0.9881	63.77
53.5	712,182	161	0.0002	0.9998	63.01
54.5	706,766	213	0.0003	0.9997	63.00
55.5	706,553	114	0.0002	0.9998	62.98
56.5	706,439		0.0000	1.0000	62.97
57.5	643,355		0.0000	1.0000	62.97
58.5	704,710	32	0.0000	1.0000	62.97
59.5	497,103	55,880	0.1124	0.8876	62.97
60.5	648,798		0.0000	1.0000	55.89
61.5	587,443		0.0000	1.0000	55.89
62.5	587,443		0.0000	1.0000	55.89
63.5	375,509		0.0000	1.0000	55.89
64.5	379,867		0.0000	1.0000	55.89
65.5	379,867		0.0000	1.0000	55.89
66.5	379,867		0.0000	1.0000	55.89
67.5	375,509		0.0000	1.0000	55.89
68.5	375,509		0.0000	1.0000	55.89
69.5	375,402		0.0000	1.0000	55.89
70.5	375,509		0.0000	1.0000	55.89
71.5	375,509		0.0000	1.0000	55.89
72.5	375,509	106	0.0003	0.9997	55.89
73.5	375,402		0.0000	1.0000	55.87
74.5	375,402		0.0000	1.0000	55.87
75.5	375,402		0.0000	1.0000	55.87
76.5	375,402		0.0000	1.0000	55.87
77.5	375,402		0.0000	1.0000	55.87
78.5	375,402		0.0000	1.0000	55.87

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 20.0 004 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-2016 EXPERIENCE BAND 1969-2012, 2014-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	375,402		0.0000	1.0000	55.87
80.5	375,402		0.0000	1.0000	55.87
81.5	375,402		0.0000	1.0000	55.87
82.5	375,402		0.0000	1.0000	55.87
83.5	365,368		0.0000	1.0000	55.87
84.5	375,402		0.0000	1.0000	55.87
85.5	375,402		0.0000	1.0000	55.87
86.5	375,402		0.0000	1.0000	55.87
87.5	365,368		0.0000	1.0000	55.87
88.5	365,368		0.0000	1.0000	55.87
89.5					55.87
90.5	354,476	11,241	0.0317		
91.5	343,235	85	0.0002		
92.5	343,150		0.0000		
93.5					
TOTAL	1,392,903,020	6,765,641			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 356 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1923-2016 004 EXPERIENCE BAND 1969-2012, 2014-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
59.3-S0	2.88	0 - 54	60.7-S0	2.82	22 - 54
55.3-S0.5	4.37	0 - 54	57.1-S0.5	4.26	22 - 54
52.2-S1	6.26	0 - 54	54.4-S1	5.99	22 - 54
50.1-S1.5	7.94	0 - 54	52.2-S1.5	7.82	22 - 54
67.2-R0.5	1.68	0 - 54	65.3-R0.5	1.19	22 - 54
58.8-R1	1.94	0 - 54	58.5-R1	2.07	22 - 54
53.9-R1.5	3.35	0 - 54	54.5-R1.5	3.69	22 - 54
50.5-R2	5.45	0 - 54	51.7-R2	5.75	22 - 54
75.7-L0	1.46	0 - 54	75.7-L0	1.44	22 - 54
67.8-L0.5	2.40	0 - 54	69.0-L0.5	2.38	22 - 54
61.8-L1	3.96	0 - 54	64.0-L1	3.75	22 - 54
57.4-L1.5	5.59	0 - 54	59.6-L1.5	5.49	22 - 54
78.4-O1	2.07	0 - 54	74.8-O1	1.33	22 - 54
88.2-O2	2.07	0 - 54	84.1-O2	1.33	22 - 54
125.9-O3	2.25	0 - 54	NOT FITTED		
168.7-O4	2.36	0 - 54	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 357 UNDERGROUND CONDUIT

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	17,960.00-	0.00	17,960.00-
9	5,651,495.79	0.00	5,651,495.79
TOTAL DATA	5,633,535.79	0.00	5,633,535.79
8	5,651,495.79	0.00	5,651,495.79
TOTAL DATA LESS CD 8	17,960.00-	0.00	17,960.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 357 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

AVG AGE RET 31.6 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	5,502,680		0.0000	1.0000	100.00
0.5	4,681,270		0.0000	1.0000	100.00
1.5	4,681,270		0.0000	1.0000	100.00
2.5	4,681,270		0.0000	1.0000	100.00
3.5	4,768,548	320	0.0001	0.9999	100.00
4.5	4,768,228		0.0000	1.0000	99.99
5.5	4,838,056	713	0.0001	0.9999	99.99
6.5	4,837,343		0.0000	1.0000	99.98
7.5	4,837,343		0.0000	1.0000	99.98
8.5	4,837,343		0.0000	1.0000	99.98
9.5	4,837,343		0.0000	1.0000	99.98
10.5	4,837,343		0.0000	1.0000	99.98
11.5	4,837,343		0.0000	1.0000	99.98
12.5	4,837,343		0.0000	1.0000	99.98
13.5	4,837,343		0.0000	1.0000	99.98
14.5	4,837,343		0.0000	1.0000	99.98
15.5	4,837,343		0.0000	1.0000	99.98
16.5	4,837,343		0.0000	1.0000	99.98
17.5	4,837,343		0.0000	1.0000	99.98
18.5	4,787,927	84	0.0000	1.0000	99.98
19.5	4,756,123		0.0000	1.0000	99.98
20.5	4,756,123		0.0000	1.0000	99.98
21.5	4,756,123		0.0000	1.0000	99.98
22.5	581,847		0.0000	1.0000	99.98
23.5	581,847		0.0000	1.0000	99.98
24.5	581,847		0.0000	1.0000	99.98
25.5	581,847		0.0000	1.0000	99.98
26.5	581,847		0.0000	1.0000	99.98
27.5	581,847		0.0000	1.0000	99.98
28.5	581,847		0.0000	1.0000	99.98
29.5	574,847		0.0000	1.0000	99.98
30.5	574,847		0.0000	1.0000	99.98
31.5	574,847		0.0000	1.0000	99.98
32.5	558,047		0.0000	1.0000	99.98
33.5	515,591		0.0000	1.0000	99.98
34.5	515,591	5,429	0.0105	0.9895	99.98
35.5	510,162		0.0000	1.0000	98.92
36.5	510,162	1,744	0.0034	0.9966	98.92
37.5	508,418		0.0000	1.0000	98.59
38.5	508,418		0.0000	1.0000	98.59

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 357 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 31.6 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	508,418		0.0000	1.0000	98.59
40.5	508,418		0.0000	1.0000	98.59
41.5	508,418		0.0000	1.0000	98.59
42.5	149,849		0.0000	1.0000	98.59
43.5	149,849		0.0000	1.0000	98.59
44.5	149,849		0.0000	1.0000	98.59
45.5	149,849		0.0000	1.0000	98.59
46.5	149,849		0.0000	1.0000	98.59
47.5	149,849		0.0000	1.0000	98.59
48.5	149,849		0.0000	1.0000	98.59
49.5	149,849		0.0000	1.0000	98.59
50.5	149,849		0.0000	1.0000	98.59
51.5	68,085		0.0000	1.0000	98.59
52.5	68,085		0.0000	1.0000	98.59
53.5					98.59
TOTAL	123,459,658	8,290			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 357 UNDERGROUND CONDUIT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1963-2016 001 EXPERIENCE BAND 1969-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 357 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

AVG AGE RET 31.7 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	5,077,855		0.0000	1.0000	100.00
0.5	4,256,445		0.0000	1.0000	100.00
1.5	4,256,445		0.0000	1.0000	100.00
2.5	4,256,445		0.0000	1.0000	100.00
3.5	4,256,445	320	0.0001	0.9999	100.00
4.5	4,256,125		0.0000	1.0000	99.99
5.5	4,263,125	713	0.0002	0.9998	99.99
6.5	4,262,412		0.0000	1.0000	99.98
7.5	4,262,412		0.0000	1.0000	99.98
8.5	4,279,213		0.0000	1.0000	99.98
9.5	4,321,669		0.0000	1.0000	99.98
10.5	4,321,669		0.0000	1.0000	99.98
11.5	4,321,669		0.0000	1.0000	99.98
12.5	4,321,669		0.0000	1.0000	99.98
13.5	4,321,669		0.0000	1.0000	99.98
14.5	4,321,669		0.0000	1.0000	99.98
15.5	4,321,669		0.0000	1.0000	99.98
16.5	4,321,669		0.0000	1.0000	99.98
17.5	4,321,669		0.0000	1.0000	99.98
18.5	4,630,821		0.0000	1.0000	99.98
19.5	4,599,101		0.0000	1.0000	99.98
20.5	4,599,101		0.0000	1.0000	99.98
21.5	4,599,101		0.0000	1.0000	99.98
22.5	424,825		0.0000	1.0000	99.98
23.5	424,825		0.0000	1.0000	99.98
24.5	424,825		0.0000	1.0000	99.98
25.5	424,825		0.0000	1.0000	99.98
26.5	424,825		0.0000	1.0000	99.98
27.5	512,018		0.0000	1.0000	99.98
28.5	512,018		0.0000	1.0000	99.98
29.5	574,847		0.0000	1.0000	99.98
30.5	574,847		0.0000	1.0000	99.98
31.5	574,847		0.0000	1.0000	99.98
32.5	558,047		0.0000	1.0000	99.98
33.5	515,591		0.0000	1.0000	99.98
34.5	515,591	5,429	0.0105	0.9895	99.98
35.5	510,162		0.0000	1.0000	98.92
36.5	510,162	1,744	0.0034	0.9966	98.92
37.5	508,418		0.0000	1.0000	98.58
38.5	508,418		0.0000	1.0000	98.58

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 357 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 31.7 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	508,418		0.0000	1.0000	98.58
40.5	508,418		0.0000	1.0000	98.58
41.5	508,418		0.0000	1.0000	98.58
42.5	149,849		0.0000	1.0000	98.58
43.5	149,849		0.0000	1.0000	98.58
44.5	149,849		0.0000	1.0000	98.58
45.5	149,849		0.0000	1.0000	98.58
46.5	149,849		0.0000	1.0000	98.58
47.5	149,849		0.0000	1.0000	98.58
48.5	149,849		0.0000	1.0000	98.58
49.5	149,849		0.0000	1.0000	98.58
50.5	149,849		0.0000	1.0000	98.58
51.5	68,085		0.0000	1.0000	98.58
52.5	68,085		0.0000	1.0000	98.58
53.5					98.58
TOTAL	112,259,223	8,206			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 357 UNDERGROUND CONDUIT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1963-2016 002 EXPERIENCE BAND 1993-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 357 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

AVG AGE RET 0.0 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	821,409		0.0000	1.0000	100.00
0.5					100.00
1.5					
2.5					
3.5					
4.5					
5.5	49,416		0.0000		
6.5	81,136		0.0000		
7.5	81,136		0.0000		
8.5	81,136		0.0000		
9.5	4,255,412		0.0000		
10.5	4,255,412		0.0000		
11.5	4,255,412		0.0000		
12.5	4,255,412		0.0000		
13.5	4,255,412		0.0000		
14.5	4,255,412		0.0000		
15.5	4,255,412		0.0000		
16.5	4,262,412		0.0000		
17.5	4,262,412		0.0000		
18.5	4,212,996		0.0000		
19.5	4,198,077		0.0000		
20.5	4,240,533		0.0000		
21.5	4,240,533		0.0000		
22.5	66,256		0.0000		
23.5	66,256		0.0000		
24.5	66,256		0.0000		
25.5	66,256		0.0000		
26.5	66,256		0.0000		
27.5	66,256		0.0000		
28.5	66,256		0.0000		
29.5	417,825		0.0000		
30.5	417,825		0.0000		
31.5	417,825		0.0000		
32.5	401,025		0.0000		
33.5	358,569		0.0000		
34.5	358,569		0.0000		
35.5	358,569		0.0000		
36.5	358,569		0.0000		
37.5	358,569		0.0000		
38.5	440,333		0.0000		

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 357 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 0.0 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	440,333		0.0000		
40.5	508,418		0.0000		
41.5	508,418		0.0000		
42.5	149,849		0.0000		
43.5	149,849		0.0000		
44.5	149,849		0.0000		
45.5	149,849		0.0000		
46.5	149,849		0.0000		
47.5	149,849		0.0000		
48.5	149,849		0.0000		
49.5	149,849		0.0000		
50.5	149,849		0.0000		
51.5	68,085		0.0000		
52.5	68,085		0.0000		
53.5					
TOTAL	63,612,530				

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 357 UNDERGROUND CONDUIT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1963-2016 003 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	836,476.58-	0.00	836,476.58-
9	34,366,932.74	0.00	34,366,932.74
TOTAL DATA	33,530,456.16	0.00	33,530,456.16
8	34,309,063.16	0.00	34,309,063.16
TOTAL DATA LESS CD 8	778,607.00-	0.00	778,607.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

AVG AGE RET 27.0 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1940-2016 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	34,159,884		0.0000	1.0000	100.00
0.5	28,227,482		0.0000	1.0000	100.00
1.5	28,238,063	29,450	0.0010	0.9990	100.00
2.5	27,089,908	37,382	0.0014	0.9986	99.90
3.5	26,972,646		0.0000	1.0000	99.76
4.5	26,972,646		0.0000	1.0000	99.76
5.5	27,044,601	3,134	0.0001	0.9999	99.76
6.5	27,041,467		0.0000	1.0000	99.75
7.5	27,041,467		0.0000	1.0000	99.75
8.5	27,045,939		0.0000	1.0000	99.75
9.5	27,045,939		0.0000	1.0000	99.75
10.5	27,045,939	8,837	0.0003	0.9997	99.75
11.5	27,037,102	1,657	0.0001	0.9999	99.71
12.5	26,662,342		0.0000	1.0000	99.71
13.5	26,393,653	2,255	0.0001	0.9999	99.71
14.5	26,391,398	4,313	0.0002	0.9998	99.70
15.5	26,387,085	24,942	0.0009	0.9991	99.68
16.5	26,362,143	52,578	0.0020	0.9980	99.59
17.5	26,101,022	11,293	0.0004	0.9996	99.39
18.5	26,249,931	17,879	0.0007	0.9993	99.35
19.5	25,143,852	39,591	0.0016	0.9984	99.28
20.5	25,110,898	4,472	0.0002	0.9998	99.12
21.5	25,290,652		0.0000	1.0000	99.11
22.5	4,265,300	1,477	0.0003	0.9997	99.11
23.5	4,320,473	14,056	0.0033	0.9967	99.07
24.5	4,306,417	189,144	0.0439	0.9561	98.75
25.5	3,817,382	4,318	0.0011	0.9989	94.41
26.5	3,344,174	18,962	0.0057	0.9943	94.30
27.5	3,223,053	1,020	0.0003	0.9997	93.77
28.5	3,429,585	156,102	0.0455	0.9545	93.74
29.5	2,877,485	2,259	0.0008	0.9992	89.47
30.5	2,869,135	2,577	0.0009	0.9991	89.40
31.5	2,377,173	5,997	0.0025	0.9975	89.32
32.5	1,951,111		0.0000	1.0000	89.10
33.5	1,659,269		0.0000	1.0000	89.10
34.5	1,360,868	22,360	0.0164	0.9836	89.10
35.5	1,189,204	20,504	0.0172	0.9828	87.63
36.5	1,094,454	1,860	0.0017	0.9983	86.12
37.5	956,941	49,448	0.0517	0.9483	85.98
38.5	907,493	1,581	0.0017	0.9983	81.53

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 27.0 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1940-2016 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	905,912	1,423	0.0016	0.9984	81.39
40.5	904,489	6,044	0.0067	0.9933	81.26
41.5	875,485	7,524	0.0086	0.9914	80.72
42.5	540,405	1,240	0.0023	0.9977	80.03
43.5	494,747	8,577	0.0173	0.9827	79.84
44.5	458,959		0.0000	1.0000	78.46
45.5	442,335	6,659	0.0151	0.9849	78.46
46.5	388,436	2,220	0.0057	0.9943	77.28
47.5	375,484		0.0000	1.0000	76.84
48.5	375,484		0.0000	1.0000	76.84
49.5	364,903	2,060	0.0056	0.9944	76.84
50.5	362,843	1,366	0.0038	0.9962	76.40
51.5	361,477		0.0000	1.0000	76.12
52.5	361,477	7,348	0.0203	0.9797	76.12
53.5	353,785	3,648	0.0103	0.9897	74.57
54.5	350,137		0.0000	1.0000	73.80
55.5	350,137		0.0000	1.0000	73.80
56.5	350,137	2,675	0.0076	0.9924	73.80
57.5	347,462		0.0000	1.0000	73.24
58.5	347,462		0.0000	1.0000	73.24
59.5	347,462	17,613	0.0507	0.9493	73.24
60.5	329,849	12,800	0.0388	0.9612	69.52
61.5	317,049		0.0000	1.0000	66.82
62.5	317,049		0.0000	1.0000	66.82
63.5	317,049		0.0000	1.0000	66.82
64.5	317,049	2,859	0.0090	0.9910	66.82
65.5	314,191		0.0000	1.0000	66.22
66.5	314,191	2,162	0.0069	0.9931	66.22
67.5	312,029		0.0000	1.0000	65.77
68.5	312,029	4,372	0.0140	0.9860	65.77
69.5	173,423		0.0000	1.0000	64.85
70.5	173,423		0.0000	1.0000	64.85
71.5	173,423		0.0000	1.0000	64.85
72.5	173,423		0.0000	1.0000	64.85
73.5	173,423		0.0000	1.0000	64.85
74.5	173,423		0.0000	1.0000	64.85
75.5	173,423		0.0000	1.0000	64.85
76.5					64.85
TOTAL	678,729,040	820,038			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1940-2016 001 EXPERIENCE BAND 1969-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
88.6-S0	2.51	0 - 61	NOT FITTED		
79.4-S0.5	2.27	0 - 61	NOT FITTED		
72.3-S1	2.66	0 - 61	NOT FITTED		
67.5-S1.5	3.63	0 - 61	NOT FITTED		
113.0-R0.5	4.35	0 - 61	NOT FITTED		
92.6-R1	3.81	0 - 61	NOT FITTED		
79.9-R1.5	3.20	0 - 61	NOT FITTED		
70.7-R2	2.75	0 - 61	NOT FITTED		
65.0-R2.5	3.31	0 - 61	NOT FITTED		
60.9-R3	4.84	0 - 61	NOT FITTED		
120.9-L0	3.32	0 - 61	NOT FITTED		
103.1-L0.5	2.76	0 - 61	NOT FITTED		
89.9-L1	2.20	0 - 61	NOT FITTED		
80.4-L1.5	2.59	0 - 61	NOT FITTED		
73.2-L2	3.83	0 - 61	NOT FITTED		
137.6-O1	4.62	0 - 61	NOT FITTED		
154.7-O2	4.62	0 - 61	NOT FITTED		
200.2-O3	4.34	0 - 61	NOT FITTED		
200.2-O4	6.20	0 - 61	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

AVG AGE RET 36.6 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1940-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	30,355,522		0.0000	1.0000	100.00
0.5	24,423,120		0.0000	1.0000	100.00
1.5	24,740,487		0.0000	1.0000	100.00
2.5	24,090,076		0.0000	1.0000	100.00
3.5	24,112,355		0.0000	1.0000	100.00
4.5	24,112,355		0.0000	1.0000	100.00
5.5	24,508,353	3,134	0.0001	0.9999	100.00
6.5	24,511,310		0.0000	1.0000	99.99
7.5	25,000,694		0.0000	1.0000	99.99
8.5	25,420,760		0.0000	1.0000	99.99
9.5	25,712,602		0.0000	1.0000	99.99
10.5	26,011,002		0.0000	1.0000	99.99
11.5	26,160,307		0.0000	1.0000	99.99
12.5	25,907,911		0.0000	1.0000	99.99
13.5	25,775,566		0.0000	1.0000	99.99
14.5	25,775,566		0.0000	1.0000	99.99
15.5	25,775,566	17,476	0.0007	0.9993	99.99
16.5	25,758,090	46,461	0.0018	0.9982	99.92
17.5	25,523,787		0.0000	1.0000	99.74
18.5	25,824,766		0.0000	1.0000	99.74
19.5	24,780,984		0.0000	1.0000	99.74
20.5	24,816,772		0.0000	1.0000	99.74
21.5	24,833,396		0.0000	1.0000	99.74
22.5	3,645,563		0.0000	1.0000	99.74
23.5	3,656,295		0.0000	1.0000	99.74
24.5	3,656,295		0.0000	1.0000	99.74
25.5	3,366,985	691	0.0002	0.9998	99.74
26.5	2,887,976		0.0000	1.0000	99.72
27.5	2,785,817		0.0000	1.0000	99.72
28.5	2,785,817		0.0000	1.0000	99.72
29.5	2,390,163		0.0000	1.0000	99.72
30.5	2,384,072		0.0000	1.0000	99.72
31.5	1,894,687		0.0000	1.0000	99.72
32.5	1,474,621		0.0000	1.0000	99.72
33.5	1,182,780		0.0000	1.0000	99.72
34.5	884,379		0.0000	1.0000	99.72
35.5	735,074		0.0000	1.0000	99.72
36.5	660,829		0.0000	1.0000	99.72
37.5	525,176		0.0000	1.0000	99.72
38.5	525,176		0.0000	1.0000	99.72

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 36.6 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1940-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	525,176		0.0000	1.0000	99.72
40.5	525,176		0.0000	1.0000	99.72
41.5	502,216	5,034	0.0100	0.9900	99.72
42.5	169,626		0.0000	1.0000	98.72
43.5	125,208	8,577	0.0685	0.9315	98.72
44.5	89,420		0.0000	1.0000	91.96
45.5	237,360	3,899	0.0164	0.9836	91.96
46.5	186,221		0.0000	1.0000	90.45
47.5	175,488		0.0000	1.0000	90.45
48.5	175,488		0.0000	1.0000	90.45
49.5	164,908		0.0000	1.0000	90.45
50.5	164,908		0.0000	1.0000	90.45
51.5	164,908		0.0000	1.0000	90.45
52.5	361,477	7,348	0.0203	0.9797	90.45
53.5	353,785	3,648	0.0103	0.9897	88.61
54.5	350,137		0.0000	1.0000	87.69
55.5	350,137		0.0000	1.0000	87.69
56.5	350,137	2,675	0.0076	0.9924	87.69
57.5	347,462		0.0000	1.0000	87.02
58.5	347,462		0.0000	1.0000	87.02
59.5	347,462	17,613	0.0507	0.9493	87.02
60.5	329,849	12,800	0.0388	0.9612	82.61
61.5	317,049		0.0000	1.0000	79.41
62.5	317,049		0.0000	1.0000	79.41
63.5	317,049		0.0000	1.0000	79.41
64.5	317,049	2,859	0.0090	0.9910	79.41
65.5	314,191		0.0000	1.0000	78.69
66.5	314,191	2,162	0.0069	0.9931	78.69
67.5	312,029		0.0000	1.0000	78.15
68.5	312,029	4,372	0.0140	0.9860	78.15
69.5	173,423		0.0000	1.0000	77.05
70.5	173,423		0.0000	1.0000	77.05
71.5	173,423		0.0000	1.0000	77.05
72.5	173,423		0.0000	1.0000	77.05
73.5	173,423		0.0000	1.0000	77.05
74.5	173,423		0.0000	1.0000	77.05
75.5	173,423		0.0000	1.0000	77.05
76.5					77.05
TOTAL	629,451,660	138,749			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1940-2016 002 EXPERIENCE BAND 1993-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
200.2-S0	1.81	0 - 43	NOT FITTED		
200.2-S0.5	1.04	0 - 43	NOT FITTED		
200.2-S1	0.30	0 - 43	NOT FITTED		
197.6-S1.5	0.16	0 - 43	NOT FITTED		
131.5-S2	0.20	0 - 43	NOT FITTED		
114.3-S2.5	0.20	0 - 43	NOT FITTED		
200.2-R0.5	4.63	0 - 43	NOT FITTED		
200.2-R1	3.30	0 - 43	NOT FITTED		
200.2-R1.5	2.29	0 - 43	NOT FITTED		
200.2-R2	1.29	0 - 43	NOT FITTED		
200.2-R2.5	0.72	0 - 43	NOT FITTED		
200.2-R3	0.20	0 - 43	NOT FITTED		
104.1-R4	0.17	0 - 43	NOT FITTED		
62.1-R5	0.34	0 - 43	NOT FITTED		
200.2-L0	4.05	0 - 43	NOT FITTED		
200.2-L0.5	2.71	0 - 43	NOT FITTED		
200.2-L1	1.38	0 - 43	NOT FITTED		
200.2-L1.5	0.76	0 - 43	NOT FITTED		
200.2-L2	0.21	0 - 43	NOT FITTED		
177.6-L2.5	0.16	0 - 43	NOT FITTED		
123.0-L3	0.21	0 - 43	NOT FITTED		
81.2-L4	0.29	0 - 43	NOT FITTED		
200.2-O1	5.96	0 - 43	NOT FITTED		
200.2-O2	6.73	0 - 43	NOT FITTED		
200.2-O3	9.90	0 - 43	NOT FITTED		
200.2-O4	13.33	0 - 43	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

AVG AGE RET 42.8 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1940-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	7,514,114		0.0000	1.0000	100.00
0.5	1,850,401		0.0000	1.0000	100.00
1.5	1,850,401		0.0000	1.0000	100.00
2.5	721,672		0.0000	1.0000	100.00
3.5	641,792		0.0000	1.0000	100.00
4.5	852,593		0.0000	1.0000	100.00
5.5	884,204		0.0000	1.0000	100.00
6.5	1,972,404		0.0000	1.0000	100.00
7.5	1,972,404		0.0000	1.0000	100.00
8.5	1,972,404		0.0000	1.0000	100.00
9.5	23,211,377		0.0000	1.0000	100.00
10.5	23,211,377		0.0000	1.0000	100.00
11.5	23,211,377		0.0000	1.0000	100.00
12.5	23,155,641		0.0000	1.0000	100.00
13.5	23,365,270		0.0000	1.0000	100.00
14.5	23,467,429		0.0000	1.0000	100.00
15.5	23,467,429	17,476	0.0007	0.9993	100.00
16.5	23,845,951		0.0000	1.0000	99.93
17.5	23,641,240		0.0000	1.0000	99.93
18.5	24,099,014		0.0000	1.0000	99.93
19.5	23,430,879		0.0000	1.0000	99.93
20.5	23,722,721		0.0000	1.0000	99.93
21.5	24,021,122		0.0000	1.0000	99.93
22.5	2,931,454		0.0000	1.0000	99.93
23.5	3,005,700		0.0000	1.0000	99.93
24.5	3,142,044		0.0000	1.0000	99.93
25.5	2,842,153	691	0.0002	0.9998	99.93
26.5	2,363,144		0.0000	1.0000	99.90
27.5	2,260,985		0.0000	1.0000	99.90
28.5	2,283,945		0.0000	1.0000	99.90
29.5	2,220,536		0.0000	1.0000	99.90
30.5	2,258,864		0.0000	1.0000	99.90
31.5	1,805,267		0.0000	1.0000	99.90
32.5	1,401,825		0.0000	1.0000	99.90
33.5	1,161,122		0.0000	1.0000	99.90
34.5	873,455		0.0000	1.0000	99.90
35.5	724,150		0.0000	1.0000	99.90
36.5	660,485		0.0000	1.0000	99.90
37.5	524,832		0.0000	1.0000	99.90
38.5	524,832		0.0000	1.0000	99.90

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 42.8 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1940-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	524,832		0.0000	1.0000	99.90
40.5	525,176		0.0000	1.0000	99.90
41.5	502,216	5,034	0.0100	0.9900	99.90
42.5	169,626		0.0000	1.0000	98.90
43.5	125,208	8,577	0.0685	0.9315	98.90
44.5	89,420		0.0000	1.0000	92.12
45.5	72,796	3,899	0.0536	0.9464	92.12
46.5	21,657		0.0000	1.0000	87.19
47.5	10,925		0.0000	1.0000	87.19
48.5	10,925		0.0000	1.0000	87.19
49.5	344		0.0000	1.0000	87.19
50.5	344		0.0000	1.0000	87.19
51.5	344		0.0000	1.0000	87.19
52.5	344		0.0000	1.0000	87.19
53.5					87.19
54.5					
55.5					
56.5	153,568		0.0000		
57.5	153,568		0.0000		
58.5	153,568		0.0000		
59.5	153,568		0.0000		
60.5	153,568	12,800	0.0834		
61.5	140,768		0.0000		
62.5	140,768		0.0000		
63.5	317,049		0.0000		
64.5	317,049	2,859	0.0090		
65.5	314,191		0.0000		
66.5	314,191	2,162	0.0069		
67.5	312,029		0.0000		
68.5	312,029	4,372	0.0140		
69.5	173,423		0.0000		
70.5	173,423		0.0000		
71.5	173,423		0.0000		
72.5	173,423		0.0000		
73.5	173,423		0.0000		
74.5	173,423		0.0000		
75.5	173,423		0.0000		
76.5					
TOTAL	363,272,039	57,870			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 358 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1940-2016 003 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
200.2-S0	1.94	0 - 43	NOT FITTED		
200.2-S0.5	1.16	0 - 43	NOT FITTED		
200.2-S1	0.40	0 - 43	NOT FITTED		
200.2-S1.5	0.21	0 - 43	NOT FITTED		
161.8-S2	0.13	0 - 43	NOT FITTED		
139.8-S2.5	0.13	0 - 43	NOT FITTED		
102.6-S3	0.13	0 - 43	NOT FITTED		
71.1-S4	0.14	0 - 43	NOT FITTED		
57.5-S5	0.15	0 - 43	NOT FITTED		
200.2-R0.5	4.76	0 - 43	NOT FITTED		
200.2-R1	3.43	0 - 43	NOT FITTED		
200.2-R1.5	2.43	0 - 43	NOT FITTED		
200.2-R2	1.43	0 - 43	NOT FITTED		
200.2-R2.5	0.85	0 - 43	NOT FITTED		
200.2-R3	0.30	0 - 43	NOT FITTED		
136.6-R4	0.13	0 - 43	NOT FITTED		
67.3-R5	0.14	0 - 43	NOT FITTED		
200.2-L0	4.19	0 - 43	NOT FITTED		
200.2-L0.5	2.85	0 - 43	NOT FITTED		
200.2-L1	1.51	0 - 43	NOT FITTED		
200.2-L1.5	0.89	0 - 43	NOT FITTED		
200.2-L2	0.29	0 - 43	NOT FITTED		
200.2-L2.5	0.16	0 - 43	NOT FITTED		
149.5-L3	0.13	0 - 43	NOT FITTED		
90.6-L4	0.14	0 - 43	NOT FITTED		
66.1-L5	0.15	0 - 43	NOT FITTED		
200.2-O1	6.09	0 - 43	NOT FITTED		
200.2-O2	6.86	0 - 43	NOT FITTED		
200.2-O3	10.04	0 - 43	NOT FITTED		
200.2-O4	13.47	0 - 43	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 359 ROADS AND TRAILS

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	TOTAL INPUT DATA AGED	UNAGED	TOTAL
0	4,260.00-	0.00	4,260.00-
9	492,181.70	0.00	492,181.70
TOTAL DATA	487,921.70	0.00	487,921.70
8	492,181.70	0.00	492,181.70
TOTAL DATA LESS CD 8	4,260.00-	0.00	4,260.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 359 ROADS AND TRAILS

ORIGINAL LIFE TABLE

AVG AGE RET 36.0 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-1981 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	312,510		0.0000	1.0000	100.00
0.5	312,510		0.0000	1.0000	100.00
1.5	312,510		0.0000	1.0000	100.00
2.5	312,510		0.0000	1.0000	100.00
3.5	315,067		0.0000	1.0000	100.00
4.5	408,841		0.0000	1.0000	100.00
5.5	480,944		0.0000	1.0000	100.00
6.5	480,944		0.0000	1.0000	100.00
7.5	480,944		0.0000	1.0000	100.00
8.5	480,944		0.0000	1.0000	100.00
9.5	480,944		0.0000	1.0000	100.00
10.5	480,944		0.0000	1.0000	100.00
11.5	480,944		0.0000	1.0000	100.00
12.5	480,944		0.0000	1.0000	100.00
13.5	480,944		0.0000	1.0000	100.00
14.5	480,944		0.0000	1.0000	100.00
15.5	480,944		0.0000	1.0000	100.00
16.5	480,944		0.0000	1.0000	100.00
17.5	480,944		0.0000	1.0000	100.00
18.5	485,883		0.0000	1.0000	100.00
19.5	485,883		0.0000	1.0000	100.00
20.5	485,883		0.0000	1.0000	100.00
21.5	485,883		0.0000	1.0000	100.00
22.5	485,883		0.0000	1.0000	100.00
23.5	485,883		0.0000	1.0000	100.00
24.5	485,883		0.0000	1.0000	100.00
25.5	485,883		0.0000	1.0000	100.00
26.5	485,883		0.0000	1.0000	100.00
27.5	485,883		0.0000	1.0000	100.00
28.5	485,883		0.0000	1.0000	100.00
29.5	485,883		0.0000	1.0000	100.00
30.5	485,883		0.0000	1.0000	100.00
31.5	485,883		0.0000	1.0000	100.00
32.5	485,883		0.0000	1.0000	100.00
33.5	485,883		0.0000	1.0000	100.00
34.5	485,883		0.0000	1.0000	100.00
35.5	466,034	4,260	0.0091	0.9909	100.00
36.5	461,774		0.0000	1.0000	99.09
37.5	461,774		0.0000	1.0000	99.09
38.5	461,774		0.0000	1.0000	99.09

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 359 ROADS AND TRAILS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 36.0 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-1981 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	461,774		0.0000	1.0000	99.09
40.5	461,774		0.0000	1.0000	99.09
41.5	461,774		0.0000	1.0000	99.09
42.5	461,774		0.0000	1.0000	99.09
43.5	461,774		0.0000	1.0000	99.09
44.5	400,295		0.0000	1.0000	99.09
45.5	410,854		0.0000	1.0000	99.09
46.5	179,672		0.0000	1.0000	99.09
47.5	179,672		0.0000	1.0000	99.09
48.5	179,672		0.0000	1.0000	99.09
49.5	179,672		0.0000	1.0000	99.09
50.5	179,672		0.0000	1.0000	99.09
51.5	177,115		0.0000	1.0000	99.09
52.5	83,341		0.0000	1.0000	99.09
53.5	15,498		0.0000	1.0000	99.09
54.5	15,498		0.0000	1.0000	99.09
55.5	15,498		0.0000	1.0000	99.09
56.5	15,498		0.0000	1.0000	99.09
57.5	15,498		0.0000	1.0000	99.09
58.5	15,498		0.0000	1.0000	99.09
59.5	15,498		0.0000	1.0000	99.09
60.5	15,498		0.0000	1.0000	99.09
61.5	15,498		0.0000	1.0000	99.09
62.5	15,498		0.0000	1.0000	99.09
63.5	15,498		0.0000	1.0000	99.09
64.5	15,498		0.0000	1.0000	99.09
65.5	15,498		0.0000	1.0000	99.09
66.5	10,559		0.0000	1.0000	99.09
67.5	10,559		0.0000	1.0000	99.09
68.5	10,559		0.0000	1.0000	99.09
69.5	10,559		0.0000	1.0000	99.09
70.5	10,559		0.0000	1.0000	99.09
71.5	10,559		0.0000	1.0000	99.09
72.5	10,559		0.0000	1.0000	99.09
73.5	10,559		0.0000	1.0000	99.09
74.5	10,559		0.0000	1.0000	99.09
75.5	10,559		0.0000	1.0000	99.09
76.5	10,559		0.0000	1.0000	99.09
77.5	10,559		0.0000	1.0000	99.09
78.5	10,559		0.0000	1.0000	99.09

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 359 ROADS AND TRAILS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 36.0 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1923-1981 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	10,559		0.0000	1.0000	99.09
80.5	10,559		0.0000	1.0000	99.09
81.5	10,559		0.0000	1.0000	99.09
82.5	10,559		0.0000	1.0000	99.09
83.5	10,559		0.0000	1.0000	99.09
84.5	10,559		0.0000	1.0000	99.09
85.5	10,559		0.0000	1.0000	99.09
86.5	10,559		0.0000	1.0000	99.09
87.5	10,559		0.0000	1.0000	99.09
88.5	10,559		0.0000	1.0000	99.09
89.5	10,559		0.0000	1.0000	99.09
90.5	10,559		0.0000	1.0000	99.09
91.5	10,559		0.0000	1.0000	99.09
92.5	10,559		0.0000	1.0000	99.09
93.5					99.09
TOTAL	23,102,989	4,260			

THE NARRAGANSETT ELECTRIC COMPANY
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ACCOUNT 359 ROADS AND TRAILS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1923-1981 001 EXPERIENCE BAND 1969-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	1,127,259.81-	0.00	1,127,259.81-
3	2,522,804.34	0.00	2,522,804.34
9	8,630,207.73	0.00	8,630,207.73
TOTAL DATA	10,025,752.26	0.00	10,025,752.26
8	10,159,765.26	0.00	10,159,765.26
TOTAL DATA LESS CD 8	134,013.00-	0.00	134,013.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

AVG AGE RET 56.6 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1901-2013 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	5,714,237		0.0000	1.0000	100.00
0.5	5,777,900	1,632	0.0003	0.9997	100.00
1.5	5,793,768		0.0000	1.0000	99.97
2.5	5,814,937		0.0000	1.0000	99.97
3.5	5,768,379		0.0000	1.0000	99.97
4.5	5,815,348	34	0.0000	1.0000	99.97
5.5	5,726,182		0.0000	1.0000	99.97
6.5	5,690,087		0.0000	1.0000	99.97
7.5	5,280,773	76,634	0.0145	0.9855	99.97
8.5	4,498,400		0.0000	1.0000	98.52
9.5	4,044,517	3,984	0.0010	0.9990	98.52
10.5	3,878,043		0.0000	1.0000	98.42
11.5	3,697,355	2,708	0.0007	0.9993	98.42
12.5	3,461,781	940	0.0003	0.9997	98.35
13.5	2,741,912	2,470	0.0009	0.9991	98.32
14.5	2,779,177	8,991	0.0032	0.9968	98.24
15.5	2,765,006	15,539	0.0056	0.9944	97.92
16.5	2,474,930	25,833	0.0104	0.9896	97.37
17.5	2,661,963	7,354	0.0028	0.9972	96.35
18.5	2,508,515	6,330	0.0025	0.9975	96.09
19.5	2,469,665	498	0.0002	0.9998	95.84
20.5	2,390,291	20,900	0.0087	0.9913	95.82
21.5	2,777,956	13,684	0.0049	0.9951	94.99
22.5	2,900,241	381	0.0001	0.9999	94.52
23.5	2,854,446		0.0000	1.0000	94.51
24.5	2,683,977	10,177	0.0038	0.9962	94.51
25.5	2,522,392	3,228	0.0013	0.9987	94.15
26.5	2,485,193	571	0.0002	0.9998	94.03
27.5	2,551,242	2,174	0.0009	0.9991	94.01
28.5	2,575,654	25,089	0.0097	0.9903	93.92
29.5	2,496,243	204	0.0001	0.9999	93.01
30.5	2,626,509	809	0.0003	0.9997	93.00
31.5	2,277,777	55,909	0.0245	0.9755	92.97
32.5	2,215,933	3,273	0.0015	0.9985	90.69
33.5	2,191,044	12,787	0.0058	0.9942	90.56
34.5	2,209,747	2,830	0.0013	0.9987	90.03
35.5	2,233,651	1,524	0.0007	0.9993	89.91
36.5	1,800,702	6,394	0.0036	0.9964	89.85
37.5	1,860,222	8,331	0.0045	0.9955	89.53
38.5	2,070,895	52,577	0.0254	0.9746	89.13

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 56.6 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1901-2013 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	2,099,739	2,211	0.0011	0.9989	86.87
40.5	1,968,205	3,864	0.0020	0.9980	86.78
41.5	2,382,656	280	0.0001	0.9999	86.61
42.5	2,339,754	3,439	0.0015	0.9985	86.60
43.5	2,415,193	4,273	0.0018	0.9982	86.47
44.5	2,788,393	9,089	0.0033	0.9967	86.32
45.5	2,757,512	2,876	0.0010	0.9990	86.04
46.5	2,746,687	20,252	0.0074	0.9926	85.95
47.5	2,706,725	5,213	0.0019	0.9981	85.31
48.5	2,695,012	1,983	0.0007	0.9993	85.15
49.5	2,677,763	677	0.0003	0.9997	85.09
50.5	2,662,478	6,507	0.0024	0.9976	85.06
51.5	2,708,187	5,945	0.0022	0.9978	84.86
52.5	2,656,091	13,932	0.0052	0.9948	84.67
53.5	2,636,002	27,605	0.0105	0.9895	84.23
54.5	2,619,504	4,252	0.0016	0.9984	83.34
55.5	2,615,252	35,736	0.0137	0.9863	83.21
56.5	2,591,848	22,336	0.0086	0.9914	82.07
57.5	2,574,294	4,528	0.0018	0.9982	81.36
58.5	2,567,554	14,823	0.0058	0.9942	81.22
59.5	2,546,817	833	0.0003	0.9997	80.75
60.5	2,511,920	36,932	0.0147	0.9853	80.73
61.5	2,374,832	10,641	0.0045	0.9955	79.54
62.5	2,322,143	4,397	0.0019	0.9981	79.18
63.5	2,319,310	28,009	0.0121	0.9879	79.03
64.5	2,289,687	37,709	0.0165	0.9835	78.08
65.5	2,192,154	5,568	0.0025	0.9975	76.79
66.5	2,195,087	4,770	0.0022	0.9978	76.60
67.5	2,250,137	1,415	0.0006	0.9994	76.43
68.5	2,205,238	320	0.0001	0.9999	76.38
69.5	1,964,307	9,289	0.0047	0.9953	76.37
70.5	1,901,744	21,929	0.0115	0.9885	76.01
71.5	1,880,654	1,578	0.0008	0.9992	75.13
72.5	1,892,559	3,551	0.0019	0.9981	75.07
73.5	1,888,397	25,138	0.0133	0.9867	74.93
74.5	1,810,334	7,418	0.0041	0.9959	73.93
75.5	1,727,494	1,272	0.0007	0.9993	73.63
76.5	1,723,360	6,310	0.0037	0.9963	73.58
77.5	1,716,932	50,741	0.0296	0.9704	73.31
78.5	1,527,277	8,614	0.0056	0.9944	71.14

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 56.6 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1901-2013 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,512,615	1,873	0.0012	0.9988	70.74
80.5	1,510,743	38,436	0.0254	0.9746	70.65
81.5	1,473,871	83,156	0.0564	0.9436	68.85
82.5	1,391,139	16,016	0.0115	0.9885	64.97
83.5	1,418,086	1,763	0.0012	0.9988	64.22
84.5	1,413,327	3,195	0.0023	0.9977	64.14
85.5	1,324,687		0.0000	1.0000	64.00
86.5	1,144,931	22,107	0.0193	0.9807	64.00
87.5	1,109,610		0.0000	1.0000	62.76
88.5	1,084,300	557	0.0005	0.9995	62.76
89.5	682,870		0.0000	1.0000	62.73
90.5	682,870	29,085	0.0426	0.9574	62.73
91.5	558,331	9,794	0.0175	0.9825	60.06
92.5	179,252	469	0.0026	0.9974	59.00
93.5	175,173		0.0000	1.0000	58.85
94.5	175,173	58,065	0.3315	0.6685	58.85
95.5	117,107		0.0000	1.0000	39.34
96.5	117,107	334	0.0029	0.9971	39.34
97.5	116,773		0.0000	1.0000	39.23
98.5	116,773		0.0000	1.0000	39.23
99.5	80,606		0.0000	1.0000	39.23
100.5	80,606	1,111	0.0138	0.9862	39.23
101.5	79,495		0.0000	1.0000	38.69
102.5	79,495		0.0000	1.0000	38.69
103.5	79,495		0.0000	1.0000	38.69
104.5	79,495		0.0000	1.0000	38.69
105.5	65,407		0.0000	1.0000	38.69
106.5	65,407		0.0000	1.0000	38.69
107.5	65,407		0.0000	1.0000	38.69
108.5	65,407	254	0.0039	0.9961	38.69
109.5	65,153		0.0000	1.0000	38.54
110.5	65,153	31,001	0.4758	0.5242	38.54
111.5	34,152		0.0000	1.0000	20.20
112.5	34,152		0.0000	1.0000	20.20
113.5	28,923		0.0000	1.0000	20.20
114.5	28,923		0.0000	1.0000	20.20
115.5					20.20
TOTAL	244,838,235	1,127,260			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1901-2013 001 EXPERIENCE BAND 1969-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
101.4-S0	5.27	0 - 112	101.3-S0	7.10	51 - 112
97.0-S0.5	4.42	0 - 112	98.7-S0.5	5.87	51 - 112
93.6-S1	4.53	0 - 112	96.6-S1	5.00	51 - 112
91.4-S1.5	5.25	0 - 112	94.8-S1.5	4.70	51 - 112
108.5-R0.5	7.29	0 - 112	102.5-R0.5	8.51	51 - 112
99.4-R1	5.44	0 - 112	97.1-R1	6.75	51 - 112
94.6-R1.5	3.87	0 - 112	94.4-R1.5	5.16	51 - 112
91.0-R2	3.61	0 - 112	92.5-R2	4.27	51 - 112
89.0-R2.5	4.99	0 - 112	91.4-R2.5	4.71	51 - 112
87.5-R3	7.33	0 - 112	90.5-R3	6.57	51 - 112
123.2-L0	7.21	0 - 112	NOT FITTED		
113.8-L0.5	6.09	0 - 112	NOT FITTED		
106.5-L1	5.33	0 - 112	108.1-L1	7.16	51 - 112
101.4-L1.5	4.79	0 - 112	104.3-L1.5	5.82	51 - 112
97.3-L2	5.51	0 - 112	101.5-L2	5.29	51 - 112
94.2-L2.5	6.40	0 - 112	98.4-L2.5	5.47	51 - 112
121.4-O1	8.68	0 - 112	NOT FITTED		
136.5-O2	8.68	0 - 112	NOT FITTED		
190.9-O3	9.32	0 - 112	NOT FITTED		
200.2-O4	10.06	0 - 112	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

AVG AGE RET 57.6 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1901-2013 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	4,199,988		0.0000	1.0000	100.00
0.5	4,216,558		0.0000	1.0000	100.00
1.5	4,248,986		0.0000	1.0000	100.00
2.5	4,373,759		0.0000	1.0000	100.00
3.5	4,345,512		0.0000	1.0000	100.00
4.5	4,376,218		0.0000	1.0000	100.00
5.5	4,280,091		0.0000	1.0000	100.00
6.5	4,258,955		0.0000	1.0000	100.00
7.5	4,168,301	76,634	0.0184	0.9816	100.00
8.5	3,389,387		0.0000	1.0000	98.16
9.5	2,944,302	3,984	0.0014	0.9986	98.16
10.5	2,732,804		0.0000	1.0000	98.03
11.5	2,534,981	2,708	0.0011	0.9989	98.03
12.5	2,690,189		0.0000	1.0000	97.92
13.5	1,988,153	2,035	0.0010	0.9990	97.92
14.5	1,997,992	8,913	0.0045	0.9955	97.82
15.5	2,007,476	11,439	0.0057	0.9943	97.39
16.5	1,740,740	25,833	0.0148	0.9852	96.83
17.5	1,858,035	7,354	0.0040	0.9960	95.40
18.5	1,707,745	1,589	0.0009	0.9991	95.02
19.5	1,727,067	0	0.0000	1.0000	94.93
20.5	1,599,778	20,791	0.0130	0.9870	94.93
21.5	1,751,244	13,589	0.0078	0.9922	93.70
22.5	1,829,546		0.0000	1.0000	92.97
23.5	1,805,501		0.0000	1.0000	92.97
24.5	1,698,049	10,177	0.0060	0.9940	92.97
25.5	1,552,536	1,510	0.0010	0.9990	92.41
26.5	1,473,661		0.0000	1.0000	92.32
27.5	1,460,521		0.0000	1.0000	92.32
28.5	1,524,043	23,795	0.0156	0.9844	92.32
29.5	1,450,490		0.0000	1.0000	90.88
30.5	1,433,014		0.0000	1.0000	90.88
31.5	1,072,874	51,203	0.0477	0.9523	90.88
32.5	1,053,009	1,302	0.0012	0.9988	86.54
33.5	1,044,721	11,189	0.0107	0.9893	86.44
34.5	1,109,573	1,226	0.0011	0.9989	85.51
35.5	1,150,367	373	0.0003	0.9997	85.42
36.5	767,590	3,751	0.0049	0.9951	85.39
37.5	859,125	7,589	0.0088	0.9912	84.97
38.5	875,261	51,596	0.0589	0.9411	84.22

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 57.6 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1901-2013 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	830,704	1,649	0.0020	0.9980	79.26
40.5	678,027	2,948	0.0043	0.9957	79.10
41.5	771,663		0.0000	1.0000	78.75
42.5	737,195	1,373	0.0019	0.9981	78.75
43.5	681,516	2,820	0.0041	0.9959	78.61
44.5	699,336	1,890	0.0027	0.9973	78.28
45.5	941,863	2,663	0.0028	0.9972	78.07
46.5	984,524	16,262	0.0165	0.9835	77.85
47.5	950,958	3,801	0.0040	0.9960	76.56
48.5	941,302	1,855	0.0020	0.9980	76.26
49.5	925,363		0.0000	1.0000	76.11
50.5	971,823	5,363	0.0055	0.9945	76.11
51.5	1,036,634	2,728	0.0026	0.9974	75.69
52.5	993,067	13,606	0.0137	0.9863	75.49
53.5	975,935	25,405	0.0260	0.9740	74.45
54.5	1,110,006	3,563	0.0032	0.9968	72.52
55.5	1,117,640	31,263	0.0280	0.9720	72.28
56.5	1,067,066	18,476	0.0173	0.9827	70.26
57.5	1,040,641	4,266	0.0041	0.9959	69.04
58.5	1,009,094	14,823	0.0147	0.9853	68.76
59.5	989,034	91	0.0001	0.9999	67.75
60.5	954,798	35,503	0.0372	0.9628	67.75
61.5	932,523	5,660	0.0061	0.9939	65.23
62.5	1,123,821	1,244	0.0011	0.9989	64.83
63.5	1,190,046	2,939	0.0025	0.9975	64.76
64.5	1,210,804	37,709	0.0311	0.9689	64.60
65.5	1,513,435	4,370	0.0029	0.9971	62.59
66.5	1,517,567	4,255	0.0028	0.9972	62.41
67.5	1,646,099	1,163	0.0007	0.9993	62.23
68.5	2,006,988	320	0.0002	0.9998	62.19
69.5	1,769,667	9,289	0.0052	0.9948	62.18
70.5	1,707,105	21,235	0.0124	0.9876	61.85
71.5	1,686,709	1,578	0.0009	0.9991	61.08
72.5	1,698,614	3,551	0.0021	0.9979	61.02
73.5	1,694,452	25,138	0.0148	0.9852	60.90
74.5	1,616,388	7,160	0.0044	0.9956	59.99
75.5	1,598,427	1,224	0.0008	0.9992	59.73
76.5	1,594,561	6,310	0.0040	0.9960	59.68
77.5	1,588,133	50,413	0.0317	0.9683	59.45
78.5	1,414,315	8,614	0.0061	0.9939	57.56

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 57.6 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1901-2013 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,399,654	1,873	0.0013	0.9987	57.21
80.5	1,429,260	38,436	0.0269	0.9731	57.13
81.5	1,408,127	83,156	0.0591	0.9409	55.60
82.5	1,325,395	16,016	0.0121	0.9879	52.31
83.5	1,352,342	1,763	0.0013	0.9987	51.68
84.5	1,347,583	3,195	0.0024	0.9976	51.61
85.5	1,258,943		0.0000	1.0000	51.49
86.5	1,079,187	22,107	0.0205	0.9795	51.49
87.5	1,043,866		0.0000	1.0000	50.44
88.5	1,018,556	220	0.0002	0.9998	50.44
89.5	622,946		0.0000	1.0000	50.42
90.5	622,946	29,085	0.0467	0.9533	50.42
91.5	558,331	9,794	0.0175	0.9825	48.07
92.5	179,252	469	0.0026	0.9974	47.23
93.5	175,173		0.0000	1.0000	47.10
94.5	175,173	58,065	0.3315	0.6685	47.10
95.5	117,107		0.0000	1.0000	31.49
96.5	117,107	334	0.0029	0.9971	31.49
97.5	116,773		0.0000	1.0000	31.40
98.5	116,773		0.0000	1.0000	31.40
99.5	80,606		0.0000	1.0000	31.40
100.5	80,606	1,111	0.0138	0.9862	31.40
101.5	79,495		0.0000	1.0000	30.97
102.5	79,495		0.0000	1.0000	30.97
103.5	79,495		0.0000	1.0000	30.97
104.5	79,495		0.0000	1.0000	30.97
105.5	65,407		0.0000	1.0000	30.97
106.5	65,407		0.0000	1.0000	30.97
107.5	65,407		0.0000	1.0000	30.97
108.5	65,407	254	0.0039	0.9961	30.97
109.5	65,153		0.0000	1.0000	30.85
110.5	65,153	31,001	0.4758	0.5242	30.85
111.5	34,152		0.0000	1.0000	16.17
112.5	34,152		0.0000	1.0000	16.17
113.5	28,923		0.0000	1.0000	16.17
114.5	28,923		0.0000	1.0000	16.17
115.5					16.17
TOTAL	155,677,755	1,017,979			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1901-2013 002 EXPERIENCE BAND 1993-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
83.2-S0	2.98	0 - 112	83.2-S0	3.59	37 - 112
81.5-S0.5	3.96	0 - 112	82.3-S0.5	4.48	37 - 112
80.1-S1	5.84	0 - 112	81.5-S1	6.21	37 - 112
79.2-S1.5	7.95	0 - 112	81.0-S1.5	8.42	37 - 112
85.8-R0.5	4.20	0 - 112	83.0-R0.5	3.77	37 - 112
81.9-R1	3.02	0 - 112	80.8-R1	3.43	37 - 112
80.2-R1.5	4.27	0 - 112	80.1-R1.5	5.17	37 - 112
78.9-R2	6.69	0 - 112	79.6-R2	7.66	37 - 112
95.8-L0	4.73	0 - 112	93.2-L0	5.12	37 - 112
91.1-L0.5	3.61	0 - 112	90.2-L0.5	4.27	37 - 112
87.2-L1	3.45	0 - 112	87.8-L1	4.07	37 - 112
84.8-L1.5	4.66	0 - 112	86.2-L1.5	5.09	37 - 112
82.8-L2	6.71	0 - 112	84.8-L2	7.06	37 - 112
91.4-O1	6.25	0 - 112	86.3-O1	5.71	37 - 112
102.7-O2	6.28	0 - 112	96.9-O2	5.80	37 - 112
138.0-O3	7.75	0 - 112	127.0-O3	7.68	37 - 112
179.0-O4	8.44	0 - 112	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE

AVG AGE RET 57.9 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1901-2013 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	2,772,897		0.0000	1.0000	100.00
0.5	3,902,024		0.0000	1.0000	100.00
1.5	3,918,630		0.0000	1.0000	100.00
2.5	3,930,558		0.0000	1.0000	100.00
3.5	3,885,915		0.0000	1.0000	100.00
4.5	3,957,597		0.0000	1.0000	100.00
5.5	3,943,669		0.0000	1.0000	100.00
6.5	3,885,703		0.0000	1.0000	100.00
7.5	3,510,538	75,575	0.0215	0.9785	100.00
8.5	2,711,738		0.0000	1.0000	97.85
9.5	2,249,411	3,984	0.0018	0.9982	97.85
10.5	2,066,273		0.0000	1.0000	97.67
11.5	1,885,019	2,708	0.0014	0.9986	97.67
12.5	1,631,026		0.0000	1.0000	97.53
13.5	888,479	2,035	0.0023	0.9977	97.53
14.5	897,470	8,913	0.0099	0.9901	97.31
15.5	913,386	11,439	0.0125	0.9875	96.34
16.5	625,083	25,833	0.0413	0.9587	95.14
17.5	766,679	7,354	0.0096	0.9904	91.21
18.5	918,986	1,589	0.0017	0.9983	90.33
19.5	934,272	0	0.0000	1.0000	90.17
20.5	827,887	17,309	0.0209	0.9791	90.17
21.5	946,628	13,589	0.0144	0.9856	88.29
22.5	1,015,734		0.0000	1.0000	87.02
23.5	1,409,330		0.0000	1.0000	87.02
24.5	1,403,499	10,177	0.0073	0.9927	87.02
25.5	1,264,981		0.0000	1.0000	86.39
26.5	1,192,472		0.0000	1.0000	86.39
27.5	1,194,292		0.0000	1.0000	86.39
28.5	1,226,481	23,795	0.0194	0.9806	86.39
29.5	1,160,343		0.0000	1.0000	84.71
30.5	1,174,990		0.0000	1.0000	84.71
31.5	821,003	51,203	0.0624	0.9376	84.71
32.5	795,739	1,302	0.0016	0.9984	79.43
33.5	779,009	11,189	0.0144	0.9856	79.30
34.5	823,097	1,226	0.0015	0.9985	78.16
35.5	911,591	373	0.0004	0.9996	78.05
36.5	497,264	3,751	0.0075	0.9925	78.01
37.5	463,483	3,552	0.0077	0.9923	77.43
38.5	437,170	51,596	0.1180	0.8820	76.83

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 57.9 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1901-2013 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	437,348	642	0.0015	0.9985	67.76
40.5	289,614	1,323	0.0046	0.9954	67.66
41.5	322,935		0.0000	1.0000	67.36
42.5	280,314	1,373	0.0049	0.9951	67.36
43.5	265,731	2,820	0.0106	0.9894	67.03
44.5	248,459	1,890	0.0076	0.9924	66.31
45.5	265,618	2,663	0.0100	0.9900	65.81
46.5	269,070	16,262	0.0604	0.9396	65.15
47.5	280,522	3,801	0.0135	0.9865	61.21
48.5	413,947	1,855	0.0045	0.9955	60.38
49.5	448,441		0.0000	1.0000	60.11
50.5	432,865	5,363	0.0124	0.9876	60.11
51.5	417,364	2,728	0.0065	0.9935	59.37
52.5	452,618	13,606	0.0301	0.9699	58.98
53.5	441,008	25,405	0.0576	0.9424	57.21
54.5	407,909	3,563	0.0087	0.9913	53.91
55.5	457,078	31,263	0.0684	0.9316	53.44
56.5	675,497	18,476	0.0274	0.9726	49.79
57.5	699,337	4,034	0.0058	0.9942	48.42
58.5	670,428	14,823	0.0221	0.9779	48.14
59.5	650,337	15	0.0000	1.0000	47.08
60.5	617,329	35,503	0.0575	0.9425	47.08
61.5	543,804	4,554	0.0084	0.9916	44.37
62.5	580,918	405	0.0007	0.9993	44.00
63.5	587,657	1,148	0.0020	0.9980	43.97
64.5	585,948	35,602	0.0608	0.9392	43.88
65.5	651,274	1,205	0.0019	0.9981	41.22
66.5	669,768	4,255	0.0064	0.9936	41.14
67.5	665,494	1,163	0.0017	0.9983	40.88
68.5	623,855	320	0.0005	0.9995	40.81
69.5	382,924	9,289	0.0243	0.9757	40.79
70.5	321,039	21,235	0.0661	0.9339	39.80
71.5	300,671	1,413	0.0047	0.9953	37.16
72.5	425,247	3,551	0.0084	0.9916	36.99
73.5	658,128	25,138	0.0382	0.9618	36.68
74.5	643,055	7,160	0.0111	0.9889	35.28
75.5	585,784	1,224	0.0021	0.9979	34.89
76.5	987,683	6,310	0.0064	0.9936	34.81
77.5	981,255	49,653	0.0506	0.9494	34.59
78.5	924,819	8,205	0.0089	0.9911	32.84

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 57.9 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1901-2013 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,315,694	774	0.0006	0.9994	32.55
80.5	1,318,530	38,436	0.0292	0.9708	32.53
81.5	1,281,659	83,156	0.0649	0.9351	31.58
82.5	1,198,926	16,016	0.0134	0.9866	29.53
83.5	1,225,874	1,763	0.0014	0.9986	29.14
84.5	1,221,115	3,137	0.0026	0.9974	29.10
85.5	1,132,532		0.0000	1.0000	29.02
86.5	1,016,298	22,107	0.0218	0.9782	29.02
87.5	981,197		0.0000	1.0000	28.39
88.5	955,886	220	0.0002	0.9998	28.39
89.5	570,303		0.0000	1.0000	28.38
90.5	570,303	29,085	0.0510	0.9490	28.38
91.5	477,186	9,589	0.0201	0.9799	26.94
92.5	113,845	469	0.0041	0.9959	26.40
93.5	109,766		0.0000	1.0000	26.29
94.5	109,766	58,065	0.5290	0.4710	26.29
95.5	51,700		0.0000	1.0000	12.38
96.5	51,700	334	0.0065	0.9935	12.38
97.5	51,366		0.0000	1.0000	12.30
98.5	51,366		0.0000	1.0000	12.30
99.5	15,199		0.0000	1.0000	12.30
100.5	20,683	1,111	0.0537	0.9463	12.30
101.5	19,572		0.0000	1.0000	11.64
102.5	79,495		0.0000	1.0000	11.64
103.5	79,495		0.0000	1.0000	11.64
104.5	79,495		0.0000	1.0000	11.64
105.5	65,407		0.0000	1.0000	11.64
106.5	65,407		0.0000	1.0000	11.64
107.5	65,407		0.0000	1.0000	11.64
108.5	65,407	254	0.0039	0.9961	11.64
109.5	65,153		0.0000	1.0000	11.60
110.5	65,153	31,001	0.4758	0.5242	11.60
111.5	34,152		0.0000	1.0000	6.08
112.5	34,152		0.0000	1.0000	6.08
113.5	28,923		0.0000	1.0000	6.08
114.5	28,923		0.0000	1.0000	6.08
115.5					6.08
TOTAL	103,720,473	993,247			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 361 STRUCTURES AND IMPROVEMENTS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1901-2013 003 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
61.5-S0	3.64	0 - 100	61.5-S0	4.35	29 - 96
61.2-S0.5	5.26	0 - 100	61.6-S0.5	6.09	29 - 96
60.9-S1	7.32	0 - 100	61.6-S1	8.18	29 - 96
60.8-S1.5	9.40	0 - 100	61.7-S1.5	10.51	29 - 96
62.2-R0.5	4.19	0 - 100	60.8-R0.5	4.07	29 - 96
61.2-R1	5.07	0 - 100	60.5-R1	6.06	29 - 96
60.9-R1.5	7.05	0 - 100	60.7-R1.5	8.41	29 - 96
60.7-R2	9.46	0 - 100	60.8-R2	11.08	29 - 96
67.2-L0	4.19	0 - 100	66.2-L0	3.48	29 - 96
65.2-L0.5	2.85	0 - 100	65.1-L0.5	2.70	29 - 96
63.6-L1	2.80	0 - 100	64.2-L1	2.98	29 - 96
62.8-L1.5	4.30	0 - 100	63.8-L1.5	4.63	29 - 96
62.1-L2	6.40	0 - 100	63.4-L2	6.84	29 - 96
63.5-O1	5.60	0 - 100	61.2-O1	4.24	29 - 96
70.7-O2	5.79	0 - 100	68.2-O2	4.29	29 - 96
89.5-O3	8.31	0 - 100	84.7-O3	6.77	29 - 96
112.4-O4	9.66	0 - 100	104.6-O4	8.22	29 - 96

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	37,177,250.71-	0.00	37,177,250.71-
3	1,330,719.20	0.00	1,330,719.20
9	257,767,743.99	0.00	257,767,743.99
TOTAL DATA	221,921,212.48	0.00	221,921,212.48
8	237,881,034.48	0.00	237,881,034.48
TOTAL DATA LESS CD 8	15,959,822.00-	0.00	15,959,822.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE

AVG AGE RET 29.6 | 001 | EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2016 | EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	250,820,141	132,279	0.0005	0.9995	100.00
0.5	238,912,340	229,429	0.0010	0.9990	99.95
1.5	230,691,041	412,748	0.0018	0.9982	99.85
2.5	202,625,269	244,196	0.0012	0.9988	99.67
3.5	191,373,049	519,991	0.0027	0.9973	99.55
4.5	180,580,633	890,236	0.0049	0.9951	99.28
5.5	177,628,570	812,901	0.0046	0.9954	98.79
6.5	170,441,092	310,718	0.0018	0.9982	98.34
7.5	164,495,111	1,155,083	0.0070	0.9930	98.16
8.5	150,425,695	454,810	0.0030	0.9970	97.47
9.5	148,078,466	390,903	0.0026	0.9974	97.18
10.5	143,076,373	1,357,303	0.0095	0.9905	96.92
11.5	138,456,453	772,582	0.0056	0.9944	96.00
12.5	130,971,348	352,852	0.0027	0.9973	95.47
13.5	121,577,699	908,357	0.0075	0.9925	95.21
14.5	118,357,110	1,308,838	0.0111	0.9889	94.50
15.5	113,880,180	1,409,458	0.0124	0.9876	93.45
16.5	106,692,721	488,381	0.0046	0.9954	92.30
17.5	103,635,911	697,886	0.0067	0.9933	91.87
18.5	98,856,613	772,984	0.0078	0.9922	91.25
19.5	94,025,095	1,769,736	0.0188	0.9812	90.54
20.5	87,921,243	769,052	0.0087	0.9913	88.84
21.5	81,070,013	944,767	0.0117	0.9883	88.06
22.5	72,738,192	932,306	0.0128	0.9872	87.03
23.5	64,061,225	718,583	0.0112	0.9888	85.92
24.5	57,511,825	542,492	0.0094	0.9906	84.95
25.5	51,531,510	552,790	0.0107	0.9893	84.15
26.5	50,477,618	377,423	0.0075	0.9925	83.25
27.5	50,005,869	390,485	0.0078	0.9922	82.63
28.5	49,093,760	511,842	0.0104	0.9896	81.98
29.5	46,617,076	570,579	0.0122	0.9878	81.13
30.5	45,089,578	485,268	0.0108	0.9892	80.13
31.5	41,421,219	345,009	0.0083	0.9917	79.27
32.5	40,299,675	507,580	0.0126	0.9874	78.61
33.5	37,929,534	518,842	0.0137	0.9863	77.62
34.5	36,197,687	372,936	0.0103	0.9897	76.56
35.5	35,624,881	952,489	0.0267	0.9733	75.77
36.5	33,974,136	361,976	0.0107	0.9893	73.75
37.5	32,925,507	521,823	0.0158	0.9842	72.96
38.5	31,975,976	351,458	0.0110	0.9890	71.80

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 29.6 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2016 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	31,613,908	845,853	0.0268	0.9732	71.01
40.5	28,096,233	405,335	0.0144	0.9856	69.11
41.5	26,436,076	535,285	0.0202	0.9798	68.12
42.5	25,127,021	382,782	0.0152	0.9848	66.74
43.5	24,109,865	803,577	0.0333	0.9667	65.72
44.5	19,730,809	170,201	0.0086	0.9914	63.53
45.5	18,537,020	508,167	0.0274	0.9726	62.98
46.5	17,490,548	747,033	0.0427	0.9573	61.26
47.5	16,147,919	362,556	0.0225	0.9775	58.64
48.5	15,092,521	262,588	0.0174	0.9826	57.32
49.5	14,260,030	310,206	0.0218	0.9782	56.33
50.5	13,367,091	525,188	0.0393	0.9607	55.10
51.5	12,386,780	373,380	0.0301	0.9699	52.94
52.5	11,603,329	290,153	0.0250	0.9750	51.34
53.5	11,037,068	186,548	0.0169	0.9831	50.06
54.5	10,561,195	103,276	0.0098	0.9902	49.21
55.5	10,081,625	214,371	0.0213	0.9787	48.73
56.5	9,687,915	159,104	0.0164	0.9836	47.69
57.5	9,363,474	415,090	0.0443	0.9557	46.91
58.5	8,807,002	256,674	0.0291	0.9709	44.83
59.5	8,376,722	180,692	0.0216	0.9784	43.52
60.5	7,823,804	235,843	0.0301	0.9699	42.58
61.5	7,070,330	234,177	0.0331	0.9669	41.30
62.5	6,360,405	201,955	0.0318	0.9682	39.93
63.5	5,490,832	130,117	0.0237	0.9763	38.66
64.5	5,149,186	192,144	0.0373	0.9627	37.75
65.5	4,664,354	99,720	0.0214	0.9786	36.34
66.5	4,328,365	147,158	0.0340	0.9660	35.56
67.5	3,981,881	260,414	0.0654	0.9346	34.35
68.5	3,694,853	100,835	0.0273	0.9727	32.11
69.5	3,186,562	23,039	0.0072	0.9928	31.23
70.5	3,149,558	146,280	0.0464	0.9536	31.01
71.5	2,963,095	61,397	0.0207	0.9793	29.57
72.5	2,867,390	24,121	0.0084	0.9916	28.95
73.5	2,835,574	43,721	0.0154	0.9846	28.71
74.5	2,721,053	32,997	0.0121	0.9879	28.27
75.5	2,363,928	174,126	0.0737	0.9263	27.92
76.5	2,168,715	78,067	0.0360	0.9640	25.87
77.5	2,075,638	36,605	0.0176	0.9824	24.94
78.5	1,882,502	111,021	0.0590	0.9410	24.50

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 29.6 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2016 EXPERIENCE BAND 1969-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,733,751	36,410	0.0210	0.9790	23.05
80.5	1,639,513	129,867	0.0792	0.9208	22.57
81.5	1,489,827	324,926	0.2181	0.7819	20.78
82.5	1,156,801	26,458	0.0229	0.9771	16.25
83.5	1,081,203	17,303	0.0160	0.9840	15.88
84.5	1,040,748	10,461	0.0101	0.9899	15.62
85.5	781,233	4,500	0.0058	0.9942	15.46
86.5	508,206	70,474	0.1387	0.8613	15.38
87.5	362,596	17,533	0.0484	0.9516	13.24
88.5	333,427	22,940	0.0688	0.9312	12.60
89.5	281,964	1,059	0.0038	0.9962	11.74
90.5	275,781	21,621	0.0784	0.9216	11.69
91.5	24,558		0.0000	1.0000	10.78
92.5	7,583	193	0.0255	0.9745	10.78
93.5	5,242		0.0000	1.0000	10.50
94.5	4,942		0.0000	1.0000	10.50
95.5	4,942		0.0000	1.0000	10.50
96.5	487		0.0000	1.0000	10.50
97.5	487		0.0000	1.0000	10.50
98.5	487		0.0000	1.0000	10.50
99.5	487		0.0000	1.0000	10.50
100.5	487		0.0000	1.0000	10.50
101.5	487		0.0000	1.0000	10.50
102.5	487		0.0000	1.0000	10.50
103.5	487		0.0000	1.0000	10.50
104.5	487		0.0000	1.0000	10.50
105.5	487		0.0000	1.0000	10.50
106.5					10.50
TOTAL	4,649,496,796	37,174,911			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1910-2016 001 EXPERIENCE BAND 1969-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
55.2-S0	0.92	0 - 76	55.2-S0	1.10	24 - 76
54.2-S0.5	2.27	0 - 76	54.7-S0.5	2.27	24 - 76
53.3-S1	4.62	0 - 76	54.2-S1	4.55	24 - 76
52.8-S1.5	6.88	0 - 76	53.9-S1.5	7.08	24 - 76
56.7-R0.5	3.68	0 - 76	55.1-R0.5	2.86	24 - 76
54.4-R1	1.92	0 - 76	53.7-R1	1.85	24 - 76
53.4-R1.5	3.38	0 - 76	53.4-R1.5	4.04	24 - 76
52.6-R2	6.04	0 - 76	53.1-R2	6.83	24 - 76
63.1-L0	4.21	0 - 76	61.6-L0	4.38	24 - 76
60.2-L0.5	2.38	0 - 76	59.7-L0.5	2.69	24 - 76
57.8-L1	1.29	0 - 76	58.2-L1	1.34	24 - 76
56.3-L1.5	2.61	0 - 76	57.2-L1.5	2.20	24 - 76
55.1-L2	4.98	0 - 76	56.3-L2	4.73	24 - 76
60.1-O1	6.09	0 - 76	57.0-O1	5.41	24 - 76
67.5-O2	6.12	0 - 76	64.0-O2	5.50	24 - 76
90.1-O3	7.80	0 - 76	83.4-O3	7.70	24 - 76
116.6-O4	8.60	0 - 76	106.1-O4	8.73	24 - 76

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE

AVG AGE RET 30.9 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	193,210,376	19,479	0.0001	0.9999	100.00
0.5	188,383,415	28,731	0.0002	0.9998	99.99
1.5	186,482,050	293,909	0.0016	0.9984	99.97
2.5	160,110,206	145,590	0.0009	0.9991	99.82
3.5	148,332,046	398,832	0.0027	0.9973	99.73
4.5	137,701,809	655,674	0.0048	0.9952	99.46
5.5	136,482,285	696,802	0.0051	0.9949	98.98
6.5	130,197,208	193,541	0.0015	0.9985	98.48
7.5	127,202,147	745,689	0.0059	0.9941	98.33
8.5	114,212,923	374,597	0.0033	0.9967	97.76
9.5	114,134,033	279,248	0.0024	0.9976	97.44
10.5	110,137,872	1,197,314	0.0109	0.9891	97.20
11.5	105,199,372	384,566	0.0037	0.9963	96.14
12.5	98,362,576	236,570	0.0024	0.9976	95.79
13.5	89,258,855	663,873	0.0074	0.9926	95.56
14.5	86,942,098	908,719	0.0105	0.9895	94.85
15.5	82,119,721	1,214,656	0.0148	0.9852	93.86
16.5	78,433,659	349,415	0.0045	0.9955	92.47
17.5	76,461,776	428,473	0.0056	0.9944	92.06
18.5	72,498,437	632,507	0.0087	0.9913	91.54
19.5	69,350,370	1,505,211	0.0217	0.9783	90.74
20.5	67,941,739	601,221	0.0088	0.9912	88.77
21.5	62,068,698	803,803	0.0130	0.9870	87.99
22.5	54,862,044	664,552	0.0121	0.9879	86.85
23.5	47,536,767	603,115	0.0127	0.9873	85.80
24.5	41,820,852	402,066	0.0096	0.9904	84.71
25.5	36,742,152	485,198	0.0132	0.9868	83.89
26.5	36,150,624	277,078	0.0077	0.9923	82.78
27.5	36,506,869	295,863	0.0081	0.9919	82.15
28.5	36,211,289	309,205	0.0085	0.9915	81.48
29.5	34,659,235	416,933	0.0120	0.9880	80.79
30.5	33,581,292	378,490	0.0113	0.9887	79.82
31.5	30,611,510	271,351	0.0089	0.9911	78.92
32.5	29,726,248	416,906	0.0140	0.9860	78.22
33.5	27,704,292	412,718	0.0149	0.9851	77.12
34.5	26,403,837	282,357	0.0107	0.9893	75.97
35.5	26,469,358	765,214	0.0289	0.9711	75.16
36.5	25,298,917	224,827	0.0089	0.9911	72.99
37.5	24,740,578	233,073	0.0094	0.9906	72.34
38.5	24,036,658	229,905	0.0096	0.9904	71.66

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 30.9 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	24,516,802	724,155	0.0295	0.9705	70.97
40.5	21,761,710	302,425	0.0139	0.9861	68.87
41.5	20,689,489	490,973	0.0237	0.9763	67.92
42.5	19,874,911	309,776	0.0156	0.9844	66.31
43.5	18,544,347	746,418	0.0403	0.9597	65.27
44.5	14,188,799	132,140	0.0093	0.9907	62.65
45.5	13,621,495	387,511	0.0284	0.9716	62.06
46.5	12,722,325	629,007	0.0494	0.9506	60.30
47.5	11,667,194	351,592	0.0301	0.9699	57.32
48.5	10,633,782	221,100	0.0208	0.9792	55.59
49.5	9,832,625	284,130	0.0289	0.9711	54.43
50.5	9,309,053	470,838	0.0506	0.9494	52.86
51.5	8,872,062	328,665	0.0370	0.9630	50.19
52.5	8,223,904	230,949	0.0281	0.9719	48.33
53.5	7,733,789	166,906	0.0216	0.9784	46.97
54.5	7,529,834	85,257	0.0113	0.9887	45.96
55.5	7,109,466	142,037	0.0200	0.9800	45.44
56.5	6,986,135	152,870	0.0219	0.9781	44.53
57.5	6,696,828	389,276	0.0581	0.9419	43.55
58.5	6,176,253	228,234	0.0370	0.9630	41.02
59.5	5,799,682	152,438	0.0263	0.9737	39.51
60.5	5,313,253	192,382	0.0362	0.9638	38.47
61.5	5,015,817	112,776	0.0225	0.9775	37.07
62.5	5,201,869	169,660	0.0326	0.9674	36.24
63.5	4,593,455	85,783	0.0187	0.9813	35.06
64.5	4,321,480	191,359	0.0443	0.9557	34.40
65.5	3,892,215	98,335	0.0253	0.9747	32.88
66.5	3,612,491	88,958	0.0246	0.9754	32.05
67.5	3,825,953	205,906	0.0538	0.9462	31.26
68.5	3,646,489	81,839	0.0224	0.9776	29.58
69.5	3,159,342	22,639	0.0072	0.9928	28.91
70.5	3,126,398	145,430	0.0465	0.9535	28.71
71.5	2,945,285	53,156	0.0180	0.9820	27.37
72.5	2,862,276	23,730	0.0083	0.9917	26.88
73.5	2,832,176	41,799	0.0148	0.9852	26.66
74.5	2,719,576	32,997	0.0121	0.9879	26.26
75.5	2,362,452	173,266	0.0733	0.9267	25.94
76.5	2,168,099	78,067	0.0360	0.9640	24.04
77.5	2,075,021	36,605	0.0176	0.9824	23.17
78.5	1,881,886	111,021	0.0590	0.9410	22.77

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 30.9 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,733,135	36,281	0.0209	0.9791	21.42
80.5	1,639,026	129,867	0.0792	0.9208	20.97
81.5	1,489,340	324,926	0.2182	0.7818	19.31
82.5	1,156,801	26,458	0.0229	0.9771	15.10
83.5	1,081,203	17,303	0.0160	0.9840	14.75
84.5	1,040,748	10,461	0.0101	0.9899	14.52
85.5	781,233	4,500	0.0058	0.9942	14.37
86.5	508,206	70,474	0.1387	0.8613	14.29
87.5	362,596	17,533	0.0484	0.9516	12.31
88.5	333,427	22,940	0.0688	0.9312	11.71
89.5	281,964	1,059	0.0038	0.9962	10.91
90.5	275,781	21,621	0.0784	0.9216	10.87
91.5	24,558		0.0000	1.0000	10.01
92.5	7,583	193	0.0255	0.9745	10.01
93.5	5,242		0.0000	1.0000	9.76
94.5	4,942		0.0000	1.0000	9.76
95.5	4,942		0.0000	1.0000	9.76
96.5	487		0.0000	1.0000	9.76
97.5	487		0.0000	1.0000	9.76
98.5	487		0.0000	1.0000	9.76
99.5	487		0.0000	1.0000	9.76
100.5	487		0.0000	1.0000	9.76
101.5	487		0.0000	1.0000	9.76
102.5	487		0.0000	1.0000	9.76
103.5	487		0.0000	1.0000	9.76
104.5	487		0.0000	1.0000	9.76
105.5	487		0.0000	1.0000	9.76
106.5					9.76
TOTAL	3,537,067,807	28,983,290			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1910-2016 002 EXPERIENCE BAND 1993-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
53.9-S0	1.70	0 - 79	53.7-S0	1.96	24 - 79
53.2-S0.5	2.36	0 - 79	53.5-S0.5	2.58	24 - 79
52.6-S1	4.47	0 - 79	53.3-S1	4.60	24 - 79
52.3-S1.5	6.63	0 - 79	53.2-S1.5	6.99	24 - 79
54.9-R0.5	4.21	0 - 79	53.3-R0.5	3.42	24 - 79
53.2-R1	2.66	0 - 79	52.6-R1	2.73	24 - 79
52.6-R1.5	3.82	0 - 79	52.5-R1.5	4.55	24 - 79
52.1-R2	6.24	0 - 79	52.4-R2	7.20	24 - 79
60.5-L0	5.01	0 - 79	58.8-L0	5.14	24 - 79
58.1-L0.5	3.13	0 - 79	57.5-L0.5	3.47	24 - 79
56.1-L1	1.76	0 - 79	56.4-L1	2.08	24 - 79
55.0-L1.5	2.23	0 - 79	55.7-L1.5	1.93	24 - 79
54.0-L2	4.45	0 - 79	55.1-L2	4.14	24 - 79
57.3-O1	6.74	0 - 79	54.4-O1	5.97	24 - 79
64.2-O2	6.80	0 - 79	60.9-O2	6.13	24 - 79
84.2-O3	8.89	0 - 79	77.5-O3	8.81	24 - 79
107.8-O4	9.90	0 - 79	97.3-O4	10.10	24 - 79

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE

AVG AGE RET 33.2 | 003 | EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2016 | EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	125,432,864		0.0000	1.0000	100.00
0.5	121,361,873	12,202	0.0001	0.9999	100.00
1.5	116,018,468	227,718	0.0020	0.9980	99.99
2.5	91,775,703	87,745	0.0010	0.9990	99.79
3.5	86,397,860	201,482	0.0023	0.9977	99.70
4.5	78,259,770	574,561	0.0073	0.9927	99.47
5.5	79,570,155	106,982	0.0013	0.9987	98.74
6.5	77,731,498	74,073	0.0010	0.9990	98.60
7.5	76,943,884	321,088	0.0042	0.9958	98.51
8.5	70,893,800	155,638	0.0022	0.9978	98.10
9.5	75,916,139	65,389	0.0009	0.9991	97.88
10.5	79,200,079	137,495	0.0017	0.9983	97.80
11.5	82,527,769	240,540	0.0029	0.9971	97.63
12.5	81,521,454	134,920	0.0017	0.9983	97.34
13.5	72,452,141	621,909	0.0086	0.9914	97.18
14.5	69,111,842	862,913	0.0125	0.9875	96.35
15.5	64,610,828	1,176,217	0.0182	0.9818	95.15
16.5	59,103,818	315,977	0.0053	0.9947	93.41
17.5	57,257,396	407,260	0.0071	0.9929	92.91
18.5	55,696,514	599,057	0.0108	0.9892	92.25
19.5	51,900,181	1,434,783	0.0276	0.9724	91.26
20.5	48,310,872	440,659	0.0091	0.9909	88.74
21.5	42,444,134	610,168	0.0144	0.9856	87.93
22.5	34,711,673	317,520	0.0091	0.9909	86.66
23.5	27,271,629	383,452	0.0141	0.9859	85.87
24.5	22,338,932	192,867	0.0086	0.9914	84.66
25.5	18,468,447	383,892	0.0208	0.9792	83.93
26.5	17,663,164	165,670	0.0094	0.9906	82.19
27.5	20,532,041	202,463	0.0099	0.9901	81.42
28.5	21,274,358	175,406	0.0082	0.9918	80.61
29.5	19,973,688	302,834	0.0152	0.9848	79.95
30.5	20,253,765	313,717	0.0155	0.9845	78.74
31.5	21,118,250	89,538	0.0042	0.9958	77.52
32.5	21,220,949	366,124	0.0173	0.9827	77.19
33.5	19,772,767	352,030	0.0178	0.9822	75.86
34.5	19,402,406	239,025	0.0123	0.9877	74.51
35.5	19,618,661	711,008	0.0362	0.9638	73.59
36.5	18,869,195	154,616	0.0082	0.9918	70.92
37.5	18,173,710	106,405	0.0059	0.9941	70.34
38.5	17,858,285	152,894	0.0086	0.9914	69.93

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 33.2 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	17,983,965	658,117	0.0366	0.9634	69.33
40.5	15,131,414	187,703	0.0124	0.9876	66.79
41.5	14,061,006	365,909	0.0260	0.9740	65.97
42.5	13,502,306	249,347	0.0185	0.9815	64.25
43.5	12,359,203	617,008	0.0499	0.9501	63.06
44.5	8,294,488	100,856	0.0122	0.9878	59.91
45.5	7,410,914	314,710	0.0425	0.9575	59.19
46.5	7,081,910	484,384	0.0684	0.9316	56.67
47.5	6,263,690	259,405	0.0414	0.9586	52.80
48.5	6,019,778	196,093	0.0326	0.9674	50.61
49.5	6,138,876	225,091	0.0367	0.9633	48.96
50.5	6,266,898	211,817	0.0338	0.9662	47.17
51.5	5,867,903	285,700	0.0487	0.9513	45.57
52.5	5,655,359	206,226	0.0365	0.9635	43.35
53.5	5,572,260	143,927	0.0258	0.9742	41.77
54.5	5,395,146	71,767	0.0133	0.9867	40.69
55.5	5,015,287	112,245	0.0224	0.9776	40.15
56.5	5,304,593	147,520	0.0278	0.9722	39.25
57.5	5,022,750	374,127	0.0745	0.9255	38.16
58.5	4,669,638	225,004	0.0482	0.9518	35.32
59.5	4,309,666	146,793	0.0341	0.9659	33.62
60.5	3,816,406	123,158	0.0323	0.9677	32.47
61.5	3,436,680	102,297	0.0298	0.9702	31.42
62.5	3,332,938	159,381	0.0478	0.9522	30.49
63.5	2,587,639	74,954	0.0290	0.9710	29.03
64.5	2,318,100	162,064	0.0699	0.9301	28.19
65.5	2,108,117	77,540	0.0368	0.9632	26.22
66.5	1,832,248	37,558	0.0205	0.9795	25.25
67.5	1,768,412	138,443	0.0783	0.9217	24.74
68.5	1,626,388	64,330	0.0396	0.9604	22.80
69.5	1,164,802	21,057	0.0181	0.9819	21.90
70.5	1,142,023	130,350	0.1141	0.8859	21.50
71.5	1,003,586	30,540	0.0304	0.9696	19.05
72.5	1,289,822	4,557	0.0035	0.9965	18.47
73.5	1,934,336	41,217	0.0213	0.9787	18.40
74.5	2,022,220	32,704	0.0162	0.9838	18.01
75.5	1,690,724	148,103	0.0876	0.9124	17.72
76.5	1,551,431	44,422	0.0286	0.9714	16.17
77.5	1,513,619	36,525	0.0241	0.9759	15.70
78.5	1,813,602	109,889	0.0606	0.9394	15.33

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 33.2 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1910-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,718,179	32,922	0.0192	0.9808	14.40
80.5	1,629,578	125,967	0.0773	0.9227	14.12
81.5	1,484,092	324,926	0.2189	0.7811	13.03
82.5	1,151,666	26,458	0.0230	0.9770	10.18
83.5	1,080,523	17,303	0.0160	0.9840	9.94
84.5	1,040,261	10,461	0.0101	0.9899	9.78
85.5	780,746	4,500	0.0058	0.9942	9.69
86.5	507,719	70,474	0.1388	0.8612	9.63
87.5	362,109	17,533	0.0484	0.9516	8.29
88.5	332,939	22,940	0.0689	0.9311	7.89
89.5	281,477	1,059	0.0038	0.9962	7.35
90.5	275,294	21,621	0.0785	0.9215	7.32
91.5	24,071		0.0000	1.0000	6.75
92.5	7,096	193	0.0272	0.9728	6.75
93.5	5,242		0.0000	1.0000	6.56
94.5	4,942		0.0000	1.0000	6.56
95.5	4,942		0.0000	1.0000	6.56
96.5	487		0.0000	1.0000	6.56
97.5	487		0.0000	1.0000	6.56
98.5	487		0.0000	1.0000	6.56
99.5	487		0.0000	1.0000	6.56
100.5	487		0.0000	1.0000	6.56
101.5	487		0.0000	1.0000	6.56
102.5	487		0.0000	1.0000	6.56
103.5	487		0.0000	1.0000	6.56
104.5	487		0.0000	1.0000	6.56
105.5	487		0.0000	1.0000	6.56
106.5					6.56
TOTAL	2,338,936,851	21,217,431			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1910-2016 003 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
50.9-S0	2.77	0 - 70	50.3-S0	2.88	24 - 70
49.9-S0.5	1.29	0 - 70	49.9-S0.5	1.47	24 - 70
49.1-S1	2.71	0 - 70	49.7-S1	2.61	24 - 70
48.7-S1.5	4.80	0 - 70	49.5-S1.5	4.89	24 - 70
52.3-R0.5	5.77	0 - 70	49.9-R0.5	4.62	24 - 70
50.1-R1	3.14	0 - 70	49.0-R1	2.21	24 - 70
49.2-R1.5	2.19	0 - 70	48.8-R1.5	2.37	24 - 70
48.5-R2	4.07	0 - 70	48.6-R2	4.84	24 - 70
48.2-R2.5	6.71	0 - 70	48.6-R2.5	7.78	24 - 70
58.2-L0	6.46	0 - 70	55.7-L0	6.58	24 - 70
55.5-L0.5	4.61	0 - 70	54.2-L0.5	4.99	24 - 70
53.3-L1	2.95	0 - 70	53.0-L1	3.54	24 - 70
51.9-L1.5	1.91	0 - 70	52.2-L1.5	2.06	24 - 70
50.8-L2	3.41	0 - 70	51.6-L2	3.12	24 - 70
49.9-L2.5	5.31	0 - 70	50.9-L2.5	5.32	24 - 70
55.4-O1	8.27	0 - 70	51.4-O1	7.39	24 - 70
62.2-O2	8.30	0 - 70	57.6-O2	7.50	24 - 70
83.1-O3	10.01	0 - 70	74.5-O3	9.87	24 - 70
107.5-O4	10.81	0 - 70	94.3-O4	10.96	24 - 70

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE

AVG AGE RET 28.0 004 EXPERIENCE ANALYSIS
PLACEMENT BAND 1903-2016 EXPERIENCE BAND 1969-2011, 2013-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	238,867,092	132,279	0.0006	0.9994	100.00
0.5	236,125,563	229,429	0.0010	0.9990	99.94
1.5	223,087,074	304,416	0.0014	0.9986	99.85
2.5	197,500,856	156,451	0.0008	0.9992	99.71
3.5	175,490,754	495,538	0.0028	0.9972	99.63
4.5	177,949,039	846,583	0.0048	0.9952	99.35
5.5	172,609,869	810,931	0.0047	0.9953	98.88
6.5	166,087,946	310,718	0.0019	0.9981	98.41
7.5	156,280,517	1,123,030	0.0072	0.9928	98.23
8.5	141,488,848	454,810	0.0032	0.9968	97.52
9.5	144,510,871	380,442	0.0026	0.9974	97.21
10.5	138,624,668	1,324,256	0.0096	0.9904	96.95
11.5	131,351,051	772,582	0.0059	0.9941	96.03
12.5	127,852,403	334,995	0.0026	0.9974	95.46
13.5	116,716,616	904,639	0.0078	0.9922	95.21
14.5	113,168,118	632,621	0.0056	0.9944	94.48
15.5	108,376,666	444,397	0.0041	0.9959	93.95
16.5	99,042,002	357,167	0.0036	0.9964	93.56
17.5	96,296,584	551,613	0.0057	0.9943	93.22
18.5	90,512,060	707,563	0.0078	0.9922	92.69
19.5	86,610,648	807,281	0.0093	0.9907	91.97
20.5	81,817,226	445,594	0.0054	0.9946	91.11
21.5	79,903,982	789,942	0.0099	0.9901	90.61
22.5	72,015,580	891,789	0.0124	0.9876	89.72
23.5	63,337,088	698,648	0.0110	0.9890	88.61
24.5	55,352,530	498,954	0.0090	0.9910	87.63
25.5	50,026,570	355,597	0.0071	0.9929	86.84
26.5	47,048,881	317,852	0.0068	0.9932	86.22
27.5	48,835,302	301,263	0.0062	0.9938	85.64
28.5	46,739,517	466,346	0.0100	0.9900	85.11
29.5	45,320,367	478,773	0.0106	0.9894	84.26
30.5	44,806,614	460,785	0.0103	0.9897	83.37
31.5	40,588,030	323,333	0.0080	0.9920	82.51
32.5	38,979,854	481,509	0.0124	0.9876	81.86
33.5	36,211,422	362,942	0.0100	0.9900	80.85
34.5	35,788,916	365,144	0.0102	0.9898	80.03
35.5	32,223,490	337,610	0.0105	0.9895	79.22
36.5	32,399,633	356,000	0.0110	0.9890	78.39
37.5	32,085,131	500,907	0.0156	0.9844	77.53
38.5	30,252,497	307,755	0.0102	0.9898	76.32

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 28.0 004 EXPERIENCE ANALYSIS
PLACEMENT BAND 1903-2016 EXPERIENCE BAND 1969-2011, 2013-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	27,431,863	339,836	0.0124	0.9876	75.54
40.5	26,914,610	387,695	0.0144	0.9856	74.60
41.5	25,664,078	409,276	0.0159	0.9841	73.53
42.5	23,999,176	232,446	0.0097	0.9903	72.36
43.5	23,493,431	782,564	0.0333	0.9667	71.66
44.5	19,035,648	157,532	0.0083	0.9917	69.27
45.5	17,826,770	366,964	0.0206	0.9794	68.70
46.5	16,389,320	417,068	0.0254	0.9746	67.28
47.5	15,576,844	329,608	0.0212	0.9788	65.57
48.5	14,770,111	256,483	0.0174	0.9826	64.18
49.5	13,817,961	200,216	0.0145	0.9855	63.07
50.5	12,814,823	353,941	0.0276	0.9724	62.15
51.5	12,038,802	204,216	0.0170	0.9830	60.44
52.5	11,406,212	273,773	0.0240	0.9760	59.41
53.5	10,809,335	118,931	0.0110	0.9890	57.99
54.5	10,103,935	69,264	0.0069	0.9931	57.35
55.5	9,830,463	171,279	0.0174	0.9826	56.96
56.5	8,978,979	90,678	0.0101	0.9899	55.96
57.5	8,584,012	219,891	0.0256	0.9744	55.40
58.5	7,961,007	112,323	0.0141	0.9859	53.98
59.5	8,109,684	166,953	0.0206	0.9794	53.22
60.5	7,416,535	158,487	0.0214	0.9786	52.12
61.5	6,745,095	200,804	0.0298	0.9702	51.01
62.5	6,113,213	167,811	0.0275	0.9725	49.49
63.5	5,439,151	105,211	0.0193	0.9807	48.13
64.5	4,600,311	76,857	0.0167	0.9833	47.20
65.5	4,635,682	83,656	0.0180	0.9820	46.41
66.5	4,235,662	138,878	0.0328	0.9672	45.57
67.5	3,947,756	260,046	0.0659	0.9341	44.08
68.5	3,671,589	88,895	0.0242	0.9758	41.18
69.5	3,104,052	18,557	0.0060	0.9940	40.18
70.5	2,706,509	73,762	0.0273	0.9727	39.94
71.5	2,932,420	52,534	0.0179	0.9821	38.85
72.5	2,852,789	22,188	0.0078	0.9922	38.15
73.5	2,648,364	18,183	0.0069	0.9931	37.86
74.5	2,683,112	32,787	0.0122	0.9878	37.60
75.5	2,210,150	105,313	0.0476	0.9524	37.14
76.5	2,146,882	73,424	0.0342	0.9658	35.37
77.5	2,065,438	34,110	0.0165	0.9835	34.16
78.5	1,870,259	104,792	0.0560	0.9440	33.59

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 28.0 004 EXPERIENCE ANALYSIS
PLACEMENT BAND 1903-2016 EXPERIENCE BAND 1969-2011, 2013-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
79.5	1,701,655	30,462	0.0179	0.9821	31.71
80.5	1,311,236	60,845	0.0464	0.9536	31.14
81.5	857,129	10,418	0.0122	0.9878	29.70
82.5	1,065,780	16,301	0.0153	0.9847	29.34
83.5	1,069,567	17,303	0.0162	0.9838	28.89
84.5	1,010,851	9,087	0.0090	0.9910	28.42
85.5	773,448	4,390	0.0057	0.9943	28.17
86.5	153,840	7,883	0.0512	0.9488	28.01
87.5	345,242	17,533	0.0508	0.9492	26.57
88.5	331,278	22,940	0.0692	0.9308	25.22
89.5	281,664	1,059	0.0038	0.9962	23.48
90.5	275,180	21,021	0.0764	0.9236	23.39
91.5	20,103		0.0000	1.0000	21.60
92.5	7,390		0.0000	1.0000	21.60
93.5	5,242		0.0000	1.0000	21.60
94.5	4,942		0.0000	1.0000	21.60
95.5	4,942		0.0000	1.0000	21.60
96.5	487		0.0000	1.0000	21.60
97.5	487		0.0000	1.0000	21.60
98.5	487		0.0000	1.0000	21.60
99.5	487		0.0000	1.0000	21.60
100.5	487		0.0000	1.0000	21.60
101.5					21.60
102.5	487		0.0000		
103.5	487		0.0000		
104.5	487		0.0000		
105.5	487		0.0000		
106.5					
TOTAL	4,459,087,780	28,518,957			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362 STATION EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1903-2016 004 EXPERIENCE BAND 1969-2011, 2013-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
62.1-S0	0.70	0 - 76	62.2-S0	0.86	29 - 76
60.1-S0.5	2.27	0 - 76	61.0-S0.5	2.07	29 - 76
58.6-S1	4.53	0 - 76	60.1-S1	4.15	29 - 76
57.6-S1.5	6.74	0 - 76	59.4-S1.5	6.57	29 - 76
64.9-R0.5	3.47	0 - 76	62.5-R0.5	2.60	29 - 76
60.9-R1	1.59	0 - 76	60.0-R1	1.40	29 - 76
58.9-R1.5	2.71	0 - 76	58.9-R1.5	3.39	29 - 76
57.3-R2	5.37	0 - 76	58.1-R2	6.01	29 - 76
73.3-L0	3.39	0 - 76	71.3-L0	3.51	29 - 76
68.8-L0.5	1.68	0 - 76	68.3-L0.5	1.98	29 - 76
65.2-L1	1.19	0 - 76	66.1-L1	0.83	29 - 76
62.8-L1.5	2.98	0 - 76	64.3-L1.5	2.39	29 - 76
60.8-L2	5.42	0 - 76	62.9-L2	4.89	29 - 76
70.8-O1	5.38	0 - 76	66.3-O1	4.67	29 - 76
79.7-O2	5.40	0 - 76	74.5-O2	4.68	29 - 76
109.4-O3	6.43	0 - 76	99.9-O3	6.08	29 - 76
143.5-O4	6.93	0 - 76	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362.55 STATION EQUIPMENT - ENERGY MANAGEMENT SYSTEM

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
9	649,959.51	0.00	649,959.51
TOTAL DATA	649,959.51	0.00	649,959.51
8	649,959.51	0.00	649,959.51

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362.55 STATION EQUIPMENT - ENERGY MANAGEMENT SYSTEM

ORIGINAL LIFE TABLE

AVG AGE RET 0.0 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 2012-2016 EXPERIENCE BAND 2012-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	649,960		0.0000	1.0000	100.00
0.5	2,483		0.0000	1.0000	100.00
1.5	2,483		0.0000	1.0000	100.00
2.5	2,483		0.0000	1.0000	100.00
3.5	2,483		0.0000	1.0000	100.00
4.5					100.00
TOTAL	659,892				

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 362.55 STATION EQUIPMENT - ENERGY MANAGEMENT SYSTEM

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 2012-2016 001 EXPERIENCE BAND 2012-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 364 POLES, TOWERS AND FIXTURES

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	19,349,533.00-	0.00	19,349,533.00-
3	6,224,376.04	0.00	6,224,376.04
9	237,227,974.24	0.00	237,227,974.24
TOTAL DATA	224,102,817.28	0.00	224,102,817.28
8	233,158,952.57	0.00	233,158,952.57
TOTAL DATA LESS CD 8	9,056,135.29-	0.00	9,056,135.29-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 364 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

AVG AGE RET 25.7 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1954-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	166,151,290	29,299	0.0002	0.9998	100.00
0.5	164,904,053	426,288	0.0026	0.9974	99.98
1.5	166,137,992	299,994	0.0018	0.9982	99.72
2.5	163,845,407	184,862	0.0011	0.9989	99.54
3.5	160,697,334	120,761	0.0008	0.9992	99.43
4.5	154,427,150	83,033	0.0005	0.9995	99.36
5.5	149,858,051	91,301	0.0006	0.9994	99.30
6.5	145,600,327	147,208	0.0010	0.9990	99.24
7.5	140,856,351	38,493	0.0003	0.9997	99.14
8.5	135,878,863	50,735	0.0004	0.9996	99.12
9.5	131,570,559	111,616	0.0008	0.9992	99.08
10.5	128,894,039	240,703	0.0019	0.9981	98.99
11.5	126,664,290	420,677	0.0033	0.9967	98.81
12.5	124,966,061	406,764	0.0033	0.9967	98.48
13.5	121,626,297	236,896	0.0019	0.9981	98.16
14.5	116,597,299	169,313	0.0015	0.9985	97.97
15.5	113,418,576	283,558	0.0025	0.9975	97.83
16.5	108,509,117	257,537	0.0024	0.9976	97.58
17.5	102,446,534	266,119	0.0026	0.9974	97.35
18.5	98,550,216	274,915	0.0028	0.9972	97.10
19.5	96,352,719	273,066	0.0028	0.9972	96.83
20.5	88,560,570	455,161	0.0051	0.9949	96.55
21.5	85,110,452	490,269	0.0058	0.9942	96.06
22.5	72,521,342	524,078	0.0072	0.9928	95.50
23.5	67,736,576	496,024	0.0073	0.9927	94.81
24.5	60,051,091	516,073	0.0086	0.9914	94.12
25.5	51,081,361	406,118	0.0080	0.9920	93.31
26.5	51,589,624	4,825,296	0.0935	0.9065	92.57
27.5	42,374,912	782,400	0.0185	0.9815	83.91
28.5	37,635,144	554,900	0.0147	0.9853	82.36
29.5	33,954,769	616,131	0.0181	0.9819	81.15
30.5	30,526,851	704,292	0.0231	0.9769	79.67
31.5	26,912,251	459,784	0.0171	0.9829	77.84
32.5	24,385,592	338,792	0.0139	0.9861	76.51
33.5	21,565,834	487,340	0.0226	0.9774	75.44
34.5	18,526,191	524,217	0.0283	0.9717	73.74
35.5	16,160,544	329,529	0.0204	0.9796	71.65
36.5	14,260,090	362,247	0.0254	0.9746	70.19
37.5	12,667,030	461,631	0.0364	0.9636	68.41
38.5	11,278,707	341,246	0.0303	0.9697	65.91

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 364 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 25.7 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1954-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	9,676,156	198,523	0.0205	0.9795	63.92
40.5	8,778,781	160,721	0.0183	0.9817	62.61
41.5	8,170,232	185,803	0.0227	0.9773	61.46
42.5	7,385,820	134,788	0.0182	0.9818	60.06
43.5	6,221,542	104,904	0.0169	0.9831	58.97
44.5	5,497,159	69,613	0.0127	0.9873	57.97
45.5	4,739,176	99,101	0.0209	0.9791	57.24
46.5	4,406,170	35,356	0.0080	0.9920	56.04
47.5	3,859,434	74,457	0.0193	0.9807	55.59
48.5	3,450,009	81,971	0.0238	0.9762	54.52
49.5	2,929,704	77,288	0.0264	0.9736	53.23
50.5	292,897	23,130	0.0790	0.9210	51.82
51.5	139,269	15,212	0.1092	0.8908	47.73
52.5					42.52
TOTAL	3,650,397,805	19,349,533			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 364 POLES, TOWERS AND FIXTURES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1954-2016 001 EXPERIENCE BAND 1993-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
56.6-S0	4.81	0 - 51	51.8-S0	1.74	27 - 51
52.7-S0.5	3.57	0 - 51	49.9-S0.5	1.46	27 - 51
49.7-S1	2.59	0 - 51	48.5-S1	2.42	27 - 51
47.7-S1.5	2.96	0 - 51	47.2-S1.5	4.12	27 - 51
46.0-S2	4.27	0 - 51	46.2-S2	6.03	27 - 51
64.4-R0.5	7.58	0 - 51	53.1-R0.5	3.17	27 - 51
56.2-R1	6.31	0 - 51	49.4-R1	2.03	27 - 51
51.4-R1.5	4.90	0 - 51	47.4-R1.5	1.99	27 - 51
48.0-R2	3.63	0 - 51	46.0-R2	3.38	27 - 51
45.9-R2.5	3.92	0 - 51	45.0-R2.5	5.63	27 - 51
44.4-R3	5.51	0 - 51	44.2-R3	8.18	27 - 51
72.4-L0	6.53	0 - 51	61.9-L0	3.26	27 - 51
64.8-L0.5	5.27	0 - 51	58.1-L0.5	2.22	27 - 51
59.0-L1	3.72	0 - 51	55.3-L1	1.32	27 - 51
54.6-L1.5	2.65	0 - 51	52.7-L1.5	1.63	27 - 51
51.4-L2	2.51	0 - 51	50.9-L2	3.40	27 - 51
48.9-L2.5	3.90	0 - 51	49.0-L2.5	5.59	27 - 51
47.0-L3	5.83	0 - 51	47.5-L3	8.14	27 - 51
75.3-O1	8.31	0 - 51	NOT FITTED		
84.6-O2	8.30	0 - 51	NOT FITTED		
121.0-O3	8.56	0 - 51	NOT FITTED		
162.2-O4	8.69	0 - 51	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 364 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

AVG AGE RET 24.2 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1954-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	97,612,942	26,722	0.0003	0.9997	100.00
0.5	93,393,961	404,285	0.0043	0.9957	99.97
1.5	91,467,764	280,858	0.0031	0.9969	99.54
2.5	85,579,348	157,029	0.0018	0.9982	99.23
3.5	84,705,462	87,844	0.0010	0.9990	99.05
4.5	81,719,738	56,754	0.0007	0.9993	98.95
5.5	78,158,987	72,913	0.0009	0.9991	98.88
6.5	73,413,505	140,133	0.0019	0.9981	98.79
7.5	74,117,278	25,685	0.0003	0.9997	98.60
8.5	69,453,961	37,905	0.0005	0.9995	98.57
9.5	74,584,059	101,159	0.0014	0.9986	98.51
10.5	76,620,877	227,351	0.0030	0.9970	98.38
11.5	79,526,462	384,296	0.0048	0.9952	98.09
12.5	85,272,882	397,610	0.0047	0.9953	97.61
13.5	88,491,459	223,138	0.0025	0.9975	97.16
14.5	86,076,622	157,710	0.0018	0.9982	96.91
15.5	84,784,709	239,925	0.0028	0.9972	96.73
16.5	82,275,481	208,869	0.0025	0.9975	96.46
17.5	79,040,368	197,780	0.0025	0.9975	96.22
18.5	77,532,141	230,773	0.0030	0.9970	95.98
19.5	77,991,642	232,592	0.0030	0.9970	95.69
20.5	72,123,228	345,488	0.0048	0.9952	95.40
21.5	71,072,016	398,421	0.0056	0.9944	94.95
22.5	60,696,086	390,600	0.0064	0.9936	94.42
23.5	57,800,528	306,327	0.0053	0.9947	93.81
24.5	51,317,660	259,841	0.0051	0.9949	93.31
25.5	43,133,224	227,367	0.0053	0.9947	92.84
26.5	33,633,986	261,265	0.0078	0.9922	92.35
27.5	29,921,173	210,326	0.0070	0.9930	91.63
28.5	26,262,820	252,793	0.0096	0.9904	90.99
29.5	23,694,611	329,618	0.0139	0.9861	90.11
30.5	21,333,123	310,606	0.0146	0.9854	88.86
31.5	18,910,945	207,718	0.0110	0.9890	87.56
32.5	17,215,417	240,174	0.0140	0.9860	86.60
33.5	14,945,665	227,282	0.0152	0.9848	85.39
34.5	12,627,548	127,723	0.0101	0.9899	84.10
35.5	11,085,181	132,202	0.0119	0.9881	83.24
36.5	9,973,483	110,776	0.0111	0.9889	82.25
37.5	12,667,030	461,631	0.0364	0.9636	81.34
38.5	11,278,707	341,246	0.0303	0.9697	78.37

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 364 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 24.2 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1954-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	9,676,156	198,523	0.0205	0.9795	76.00
40.5	8,778,781	160,721	0.0183	0.9817	74.44
41.5	8,170,232	185,803	0.0227	0.9773	73.08
42.5	7,385,820	134,788	0.0182	0.9818	71.42
43.5	6,221,542	104,904	0.0169	0.9831	70.12
44.5	5,497,159	69,613	0.0127	0.9873	68.93
45.5	4,739,176	99,101	0.0209	0.9791	68.06
46.5	4,406,170	35,356	0.0080	0.9920	66.64
47.5	3,859,434	74,457	0.0193	0.9807	66.10
48.5	3,450,009	81,971	0.0238	0.9762	64.83
49.5	2,929,704	77,288	0.0264	0.9736	63.29
50.5	292,897	23,130	0.0790	0.9210	61.62
51.5	139,269	15,212	0.1092	0.8908	56.75
52.5					50.55
TOTAL	2,387,058,427	10,293,602			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 364 POLES, TOWERS AND FIXTURES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1954-2016 002 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
69.3-S0	3.03	0 - 51	NOT FITTED		
62.7-S0.5	1.97	0 - 51	NOT FITTED		
57.6-S1	1.04	0 - 51	NOT FITTED		
54.2-S1.5	1.48	0 - 51	NOT FITTED		
51.5-S2	2.96	0 - 51	53.5-S2	2.50	34 - 51
85.7-R0.5	5.35	0 - 51	NOT FITTED		
71.3-R1	4.53	0 - 51	NOT FITTED		
62.4-R1.5	3.38	0 - 51	NOT FITTED		
56.0-R2	1.76	0 - 51	NOT FITTED		
52.1-R2.5	1.13	0 - 51	51.9-R2.5	1.90	34 - 51
49.2-R3	2.78	0 - 51	50.4-R3	3.31	34 - 51
46.4-R4	6.81	0 - 51	48.4-R4	6.95	34 - 51
93.1-L0	4.30	0 - 51	NOT FITTED		
80.4-L0.5	3.34	0 - 51	NOT FITTED		
70.9-L1	2.01	0 - 51	NOT FITTED		
63.9-L1.5	1.03	0 - 51	NOT FITTED		
58.7-L2	1.53	0 - 51	NOT FITTED		
55.0-L2.5	2.69	0 - 51	NOT FITTED		
103.4-O1	5.73	0 - 51	NOT FITTED		
116.3-O2	5.73	0 - 51	NOT FITTED		
168.4-O3	5.85	0 - 51	NOT FITTED		
200.2-O4	5.59	0 - 51	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 364 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE

AVG AGE RET 26.9 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1954-2016 EXPERIENCE BAND 1993-2014, 2016-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	157,943,682	11,714	0.0001	0.9999	100.00
0.5	154,580,445	214,637	0.0014	0.9986	99.99
1.5	159,000,672	111,823	0.0007	0.9993	99.85
2.5	154,383,438	126,361	0.0008	0.9992	99.78
3.5	152,551,531	84,997	0.0006	0.9994	99.70
4.5	146,868,036	42,247	0.0003	0.9997	99.65
5.5	141,965,421	38,782	0.0003	0.9997	99.62
6.5	137,144,809	106,974	0.0008	0.9992	99.59
7.5	133,731,880	21,275	0.0002	0.9998	99.51
8.5	130,330,674	19,341	0.0001	0.9999	99.50
9.5	126,749,245	92,449	0.0007	0.9993	99.48
10.5	125,285,862	238,231	0.0019	0.9981	99.41
11.5	121,965,271	293,820	0.0024	0.9976	99.22
12.5	118,508,983	153,964	0.0013	0.9987	98.98
13.5	117,148,806	168,638	0.0014	0.9986	98.85
14.5	110,634,180	119,672	0.0011	0.9989	98.71
15.5	106,985,461	232,316	0.0022	0.9978	98.60
16.5	103,924,681	217,078	0.0021	0.9979	98.39
17.5	99,627,893	234,408	0.0024	0.9976	98.18
18.5	89,938,926	173,455	0.0019	0.9981	97.95
19.5	92,610,271	194,213	0.0021	0.9979	97.76
20.5	76,443,188	341,428	0.0045	0.9955	97.56
21.5	77,594,278	363,627	0.0047	0.9953	97.12
22.5	64,933,384	438,137	0.0067	0.9933	96.67
23.5	58,249,190	361,622	0.0062	0.9938	96.02
24.5	49,671,864	466,977	0.0094	0.9906	95.42
25.5	46,548,216	357,186	0.0077	0.9923	94.52
26.5	48,391,179	4,784,977	0.0989	0.9011	93.80
27.5	39,094,336	751,689	0.0192	0.9808	84.52
28.5	34,633,818	525,894	0.0152	0.9848	82.90
29.5	30,753,260	588,190	0.0191	0.9809	81.64
30.5	28,321,073	680,566	0.0240	0.9760	80.08
31.5	24,124,149	436,193	0.0181	0.9819	78.15
32.5	21,338,372	312,014	0.0146	0.9854	76.74
33.5	19,136,215	465,490	0.0243	0.9757	75.62
34.5	16,340,270	500,880	0.0307	0.9693	73.78
35.5	14,605,613	310,709	0.0213	0.9787	71.52
36.5	13,027,657	345,791	0.0265	0.9735	70.00
37.5	11,409,013	444,896	0.0390	0.9610	68.14
38.5	10,187,481	327,273	0.0321	0.9679	65.48

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 364 POLES, TOWERS AND FIXTURES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 26.9 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1954-2016 EXPERIENCE BAND 1993-2014, 2016-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	8,947,819	187,807	0.0210	0.9790	63.38
40.5	7,786,616	145,922	0.0187	0.9813	62.05
41.5	7,079,287	175,870	0.0248	0.9752	60.88
42.5	6,399,592	122,583	0.0192	0.9808	59.37
43.5	5,332,279	86,293	0.0162	0.9838	58.23
44.5	5,070,038	62,546	0.0123	0.9877	57.29
45.5	4,027,953	85,788	0.0213	0.9787	56.59
46.5	3,894,960	21,428	0.0055	0.9945	55.38
47.5	3,237,030	55,077	0.0170	0.9830	55.08
48.5	756,700	11,185	0.0148	0.9852	54.14
49.5	2,776,027	64,895	0.0234	0.9766	53.34
50.5	141,284	10,786	0.0763	0.9237	52.09
51.5	139,269	15,212	0.1092	0.8908	48.11
52.5					42.86
TOTAL	3,422,271,577	16,745,326			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 364 POLES, TOWERS AND FIXTURES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1954-2016 003 EXPERIENCE BAND 1993-2014, 2016-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
57.8-S0	5.62	0 - 49	51.6-S0	2.22	27 - 49
53.3-S0.5	4.37	0 - 49	49.5-S0.5	1.49	27 - 49
49.9-S1	3.09	0 - 49	47.9-S1	1.87	27 - 49
47.6-S1.5	2.77	0 - 49	46.6-S1.5	3.28	27 - 49
45.8-S2	3.40	0 - 49	45.5-S2	5.04	27 - 49
44.5-S2.5	4.82	0 - 49	44.6-S2.5	7.09	27 - 49
67.3-R0.5	8.29	0 - 49	53.1-R0.5	3.67	27 - 49
57.9-R1	7.18	0 - 49	49.1-R1	2.48	27 - 49
52.3-R1.5	5.83	0 - 49	46.9-R1.5	1.86	27 - 49
48.3-R2	4.28	0 - 49	45.4-R2	2.64	27 - 49
45.8-R2.5	3.73	0 - 49	44.3-R2.5	4.59	27 - 49
44.0-R3	4.51	0 - 49	43.4-R3	6.97	27 - 49
42.3-R4	8.42	0 - 49	42.5-R4	12.22	27 - 49
75.1-L0	7.21	0 - 49	NOT FITTED		
66.4-L0.5	6.02	0 - 49	58.1-L0.5	2.72	27 - 49
59.9-L1	4.49	0 - 49	55.1-L1	1.77	27 - 49
55.1-L1.5	3.36	0 - 49	52.3-L1.5	1.30	27 - 49
51.4-L2	2.44	0 - 49	50.3-L2	2.70	27 - 49
48.7-L2.5	3.25	0 - 49	48.3-L2.5	4.73	27 - 49
46.6-L3	4.85	0 - 49	46.7-L3	7.17	27 - 49
79.5-O1	8.89	0 - 49	NOT FITTED		
89.4-O2	8.89	0 - 49	NOT FITTED		
128.4-O3	9.09	0 - 49	NOT FITTED		
172.4-O4	9.18	0 - 49	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	55,579,941.30-	0.00	55,579,941.30-
3	1,290,998.62	0.00	1,290,998.62
7	5,330,537.22-	0.00	5,330,537.22-
9	345,707,999.13	0.00	345,707,999.13
TOTAL DATA	286,088,519.23	0.00	286,088,519.23
8	303,496,087.80	0.00	303,496,087.80
TOTAL DATA LESS CD 8	17,407,568.57-	0.00	17,407,568.57-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

AVG AGE RET 18.0 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	228,505,020	278,990	0.0012	0.9988	100.00
0.5	235,118,642	735,710	0.0031	0.9969	99.88
1.5	240,555,666	1,454,987	0.0060	0.9940	99.57
2.5	233,089,038	1,732,928	0.0074	0.9926	98.96
3.5	228,841,838	1,670,719	0.0073	0.9927	98.23
4.5	218,383,824	1,592,909	0.0073	0.9927	97.51
5.5	212,313,006	1,868,563	0.0088	0.9912	96.80
6.5	202,025,132	2,782,628	0.0138	0.9862	95.95
7.5	192,449,554	3,284,809	0.0171	0.9829	94.63
8.5	182,416,861	1,196,889	0.0066	0.9934	93.01
9.5	173,028,996	1,314,367	0.0076	0.9924	92.40
10.5	166,383,533	1,561,769	0.0094	0.9906	91.70
11.5	162,098,333	2,105,288	0.0130	0.9870	90.84
12.5	158,263,725	2,064,387	0.0130	0.9870	89.66
13.5	151,932,636	1,493,258	0.0098	0.9902	88.49
14.5	146,124,903	1,129,248	0.0077	0.9923	87.62
15.5	143,721,174	1,500,963	0.0104	0.9896	86.94
16.5	138,186,147	1,143,437	0.0083	0.9917	86.03
17.5	135,591,836	1,214,047	0.0090	0.9910	85.32
18.5	134,794,006	1,226,005	0.0091	0.9909	84.56
19.5	132,878,199	1,392,967	0.0105	0.9895	83.79
20.5	126,964,830	937,299	0.0074	0.9926	82.91
21.5	122,978,196	871,961	0.0071	0.9929	82.30
22.5	112,448,465	1,126,471	0.0100	0.9900	81.71
23.5	111,388,217	986,693	0.0089	0.9911	80.90
24.5	95,409,955	1,124,611	0.0118	0.9882	80.18
25.5	78,302,220	932,056	0.0119	0.9881	79.23
26.5	78,702,082	7,826,999	0.0995	0.9005	78.29
27.5	66,681,821	745,333	0.0112	0.9888	70.51
28.5	62,142,040	517,181	0.0083	0.9917	69.72
29.5	58,078,159	517,938	0.0089	0.9911	69.14
30.5	54,155,065	542,567	0.0100	0.9900	68.52
31.5	50,539,282	461,223	0.0091	0.9909	67.83
32.5	47,743,641	347,432	0.0073	0.9927	67.21
33.5	44,372,754	501,305	0.0113	0.9887	66.73
34.5	40,818,622	503,130	0.0123	0.9877	65.97
35.5	37,064,307	521,989	0.0141	0.9859	65.16
36.5	33,260,848	689,849	0.0207	0.9793	64.24
37.5	30,381,308	1,338,957	0.0441	0.9559	62.91
38.5	27,032,288	808,313	0.0299	0.9701	60.14

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 18.0 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	24,059,759	365,858	0.0152	0.9848	58.34
40.5	20,712,230	285,869	0.0138	0.9862	57.45
41.5	18,749,851	199,120	0.0106	0.9894	56.66
42.5	15,442,424	203,452	0.0132	0.9868	56.06
43.5	13,425,651	186,780	0.0139	0.9861	55.32
44.5	10,619,726	78,891	0.0074	0.9926	54.55
45.5	9,396,806	67,913	0.0072	0.9928	54.14
46.5	8,254,826	27,316	0.0033	0.9967	53.75
47.5	7,325,386	30,201	0.0041	0.9959	53.57
48.5	6,552,758	43,354	0.0066	0.9934	53.35
49.5	5,920,205	34,180	0.0058	0.9942	53.00
50.5	258,678	44	0.0002	0.9998	52.69
51.5	258,634	9,218	0.0356	0.9644	52.68
52.5	249,416	1,572	0.0063	0.9937	50.81
53.5					50.49
TOTAL	5,236,392,519	55,579,943			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1963-2016 001 EXPERIENCE BAND 1993-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
44.7-S0	3.83	0 - 51	45.9-S0	3.76	18 - 51
42.9-S0.5	5.80	0 - 51	44.4-S0.5	5.61	18 - 51
41.5-S1	7.99	0 - 51	43.2-S1	7.69	18 - 51
40.6-S1.5	10.09	0 - 51	42.3-S1.5	10.01	18 - 51
47.4-R0.5	2.05	0 - 51	47.0-R0.5	2.50	18 - 51
43.8-R1	3.41	0 - 51	44.1-R1	4.02	18 - 51
41.9-R1.5	5.69	0 - 51	42.6-R1.5	6.29	18 - 51
40.5-R2	8.34	0 - 51	41.6-R2	8.79	18 - 51
53.8-L0	1.69	0 - 51	54.2-L0	1.99	18 - 51
49.9-L0.5	2.76	0 - 51	51.1-L0.5	2.69	18 - 51
46.9-L1	4.49	0 - 51	48.7-L1	4.02	18 - 51
44.8-L1.5	6.60	0 - 51	46.7-L1.5	6.31	18 - 51
52.6-O1	2.36	0 - 51	51.3-O1	2.43	18 - 51
59.2-O2	2.36	0 - 51	57.7-O2	2.43	18 - 51
82.3-O3	2.84	0 - 51	79.4-O3	2.86	18 - 51
108.7-O4	3.14	0 - 51	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

AVG AGE RET 15.8 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	147,431,930	271,761	0.0018	0.9982	100.00
0.5	146,685,880	676,924	0.0046	0.9954	99.82
1.5	141,223,464	1,316,331	0.0093	0.9907	99.36
2.5	129,668,186	1,517,834	0.0117	0.9883	98.43
3.5	128,862,964	1,509,740	0.0117	0.9883	97.28
4.5	118,421,991	1,434,321	0.0121	0.9879	96.14
5.5	111,468,014	1,700,335	0.0153	0.9847	94.97
6.5	100,782,683	2,402,174	0.0238	0.9762	93.52
7.5	97,851,815	3,033,915	0.0310	0.9690	91.29
8.5	90,070,355	926,917	0.0103	0.9897	88.46
9.5	90,363,788	1,075,099	0.0119	0.9881	87.55
10.5	89,309,393	1,368,734	0.0153	0.9847	86.51
11.5	97,143,269	1,973,802	0.0203	0.9797	85.19
12.5	108,304,431	1,957,549	0.0181	0.9819	83.46
13.5	108,120,202	1,400,790	0.0130	0.9870	81.95
14.5	105,015,289	919,984	0.0088	0.9912	80.89
15.5	104,213,341	963,123	0.0092	0.9908	80.18
16.5	100,813,181	574,726	0.0057	0.9943	79.44
17.5	100,909,652	778,331	0.0077	0.9923	78.98
18.5	100,370,243	734,719	0.0073	0.9927	78.37
19.5	99,996,147	839,101	0.0084	0.9916	77.80
20.5	94,666,205	537,806	0.0057	0.9943	77.15
21.5	92,514,062	481,255	0.0052	0.9948	76.71
22.5	84,083,506	832,877	0.0099	0.9901	76.31
23.5	84,690,460	716,650	0.0085	0.9915	75.55
24.5	69,801,813	923,459	0.0132	0.9868	74.91
25.5	53,414,242	541,557	0.0101	0.9899	73.92
26.5	40,363,409	378,772	0.0094	0.9906	73.17
27.5	38,886,697	249,292	0.0064	0.9936	72.49
28.5	36,767,227	230,326	0.0063	0.9937	72.02
29.5	36,406,352	219,554	0.0060	0.9940	71.57
30.5	35,075,273	191,758	0.0055	0.9945	71.14
31.5	35,070,800	208,277	0.0059	0.9941	70.75
32.5	34,286,681	210,141	0.0061	0.9939	70.33
33.5	32,733,772	229,416	0.0070	0.9930	69.90
34.5	30,769,872	245,392	0.0080	0.9920	69.41
35.5	28,595,550	389,168	0.0136	0.9864	68.86
36.5	26,121,172	529,469	0.0203	0.9797	67.92
37.5	30,381,308	1,338,957	0.0441	0.9559	66.54
38.5	27,032,288	808,313	0.0299	0.9701	63.61

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 15.8 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	24,059,759	365,858	0.0152	0.9848	61.71
40.5	20,712,230	285,869	0.0138	0.9862	60.77
41.5	18,749,851	199,120	0.0106	0.9894	59.93
42.5	15,442,424	203,452	0.0132	0.9868	59.29
43.5	13,425,651	186,780	0.0139	0.9861	58.51
44.5	10,619,726	78,891	0.0074	0.9926	57.70
45.5	9,396,806	67,913	0.0072	0.9928	57.27
46.5	8,254,826	27,316	0.0033	0.9967	56.86
47.5	7,325,386	30,201	0.0041	0.9959	56.67
48.5	6,552,758	43,354	0.0066	0.9934	56.43
49.5	5,920,205	34,180	0.0058	0.9942	56.06
50.5	258,678	44	0.0002	0.9998	55.74
51.5	258,634	9,218	0.0356	0.9644	55.73
52.5	249,416	1,572	0.0063	0.9937	53.74
53.5					53.40
TOTAL	3,369,913,257	38,172,417			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1963-2016 002 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
43.6-S0	7.50	0 - 51	44.9-S0	7.33	12 - 51
42.0-S0.5	9.55	0 - 51	43.3-S0.5	9.45	12 - 51
40.8-S1	11.75	0 - 51	42.0-S1	11.79	12 - 51
39.9-S1.5	13.88	0 - 51	41.1-S1.5	14.07	12 - 51
46.0-R0.5	4.26	0 - 51	46.6-R0.5	4.39	12 - 51
42.7-R1	6.57	0 - 51	43.5-R1	6.71	12 - 51
41.0-R1.5	9.11	0 - 51	41.9-R1.5	9.28	12 - 51
39.8-R2	11.84	0 - 51	40.7-R2	12.12	12 - 51
52.1-L0	4.69	0 - 51	53.4-L0	4.57	12 - 51
48.6-L0.5	6.40	0 - 51	50.0-L0.5	6.28	12 - 51
45.8-L1	8.36	0 - 51	47.3-L1	8.23	12 - 51
43.9-L1.5	10.47	0 - 51	45.3-L1.5	10.52	12 - 51
50.8-O1	2.71	0 - 51	51.2-O1	2.82	12 - 51
57.1-O2	2.72	0 - 51	57.6-O2	2.82	12 - 51
79.1-O3	2.16	0 - 51	79.5-O3	2.25	12 - 51
104.2-O4	1.96	0 - 51	104.6-O4	2.05	12 - 51

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

AVG AGE RET 18.4 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 1993-2014, 2016-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	215,584,849	266,254	0.0012	0.9988	100.00
0.5	220,044,952	525,391	0.0024	0.9976	99.88
1.5	232,908,266	1,100,692	0.0047	0.9953	99.64
2.5	220,212,073	1,618,792	0.0074	0.9926	99.17
3.5	219,575,914	1,388,625	0.0063	0.9937	98.44
4.5	205,512,373	1,445,949	0.0070	0.9930	97.82
5.5	201,373,532	1,628,082	0.0081	0.9919	97.13
6.5	188,989,117	2,536,722	0.0134	0.9866	96.34
7.5	180,549,308	3,279,411	0.0182	0.9818	95.05
8.5	172,858,236	1,039,993	0.0060	0.9940	93.32
9.5	165,365,725	1,045,948	0.0063	0.9937	92.76
10.5	161,122,109	1,421,288	0.0088	0.9912	92.17
11.5	154,089,328	1,375,959	0.0089	0.9911	91.36
12.5	151,189,330	1,867,798	0.0124	0.9876	90.55
13.5	147,606,994	1,368,663	0.0093	0.9907	89.43
14.5	138,416,148	896,976	0.0065	0.9935	88.60
15.5	140,021,839	1,419,961	0.0101	0.9899	88.02
16.5	134,714,686	1,051,243	0.0078	0.9922	87.13
17.5	132,227,603	1,155,941	0.0087	0.9913	86.45
18.5	126,143,453	993,763	0.0079	0.9921	85.70
19.5	127,640,930	1,306,119	0.0102	0.9898	85.02
20.5	115,409,885	718,754	0.0062	0.9938	84.15
21.5	114,616,680	778,611	0.0068	0.9932	83.63
22.5	97,012,394	1,021,276	0.0105	0.9895	83.06
23.5	94,246,198	861,758	0.0091	0.9909	82.18
24.5	80,234,386	717,716	0.0089	0.9911	81.43
25.5	74,209,578	906,062	0.0122	0.9878	80.70
26.5	75,747,504	7,813,552	0.1032	0.8968	79.72
27.5	63,314,582	729,838	0.0115	0.9885	71.50
28.5	58,805,565	503,116	0.0086	0.9914	70.67
29.5	54,925,720	497,959	0.0091	0.9909	70.07
30.5	51,827,255	528,029	0.0102	0.9898	69.43
31.5	47,239,557	423,459	0.0090	0.9910	68.72
32.5	44,895,494	330,353	0.0074	0.9926	68.11
33.5	41,141,241	481,718	0.0117	0.9883	67.61
34.5	37,920,614	485,427	0.0128	0.9872	66.82
35.5	34,788,014	505,419	0.0145	0.9855	65.96
36.5	31,382,537	665,689	0.0212	0.9788	65.00
37.5	28,366,672	1,327,405	0.0468	0.9532	63.62
38.5	24,263,844	794,664	0.0328	0.9672	60.65

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 18.4 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 1993-2014, 2016-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	22,574,082	358,177	0.0159	0.9841	58.66
40.5	17,783,385	269,461	0.0152	0.9848	57.73
41.5	17,032,384	190,150	0.0112	0.9888	56.85
42.5	12,867,782	188,341	0.0146	0.9854	56.22
43.5	12,269,735	179,621	0.0146	0.9854	55.40
44.5	9,535,211	73,028	0.0077	0.9923	54.59
45.5	8,479,951	58,659	0.0069	0.9931	54.17
46.5	7,501,782	19,960	0.0027	0.9973	53.79
47.5	6,728,495	25,018	0.0037	0.9963	53.65
48.5	591,709	2,510	0.0042	0.9958	53.45
49.5	5,920,205	34,180	0.0058	0.9942	53.22
50.5	258,678	44	0.0002	0.9998	52.92
51.5					52.91
52.5	249,416	1,572	0.0063		
53.5					
TOTAL	4,928,287,298	50,225,095			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1963-2016 003 EXPERIENCE BAND 1993-2014, 2016-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
45.0-S0	2.86	0 - 49	46.1-S0	2.79	20 - 49
42.9-S0.5	4.66	0 - 49	44.5-S0.5	4.30	20 - 49
41.4-S1	6.71	0 - 49	43.3-S1	6.11	20 - 49
40.3-S1.5	8.74	0 - 49	42.3-S1.5	8.26	20 - 49
48.2-R0.5	2.04	0 - 49	47.4-R0.5	2.33	20 - 49
44.1-R1	2.40	0 - 49	44.2-R1	3.04	20 - 49
41.8-R1.5	4.35	0 - 49	42.6-R1.5	4.86	20 - 49
40.2-R2	6.86	0 - 49	41.4-R2	7.16	20 - 49
54.8-L0	1.64	0 - 49	54.9-L0	2.07	20 - 49
50.5-L0.5	2.06	0 - 49	51.6-L0.5	2.06	20 - 49
47.2-L1	3.60	0 - 49	49.1-L1	2.95	20 - 49
44.8-L1.5	5.57	0 - 49	46.9-L1.5	5.00	20 - 49
54.1-O1	2.90	0 - 49	52.0-O1	2.87	20 - 49
60.9-O2	2.91	0 - 49	58.5-O2	2.87	20 - 49
85.3-O3	3.41	0 - 49	80.8-O3	3.38	20 - 49
113.1-O4	3.68	0 - 49	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 366.1 UNDERGROUND MANHOLES

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	102,708.82-	0.00	102,708.82-
3	2,709,858.28-	0.00	2,709,858.28-
9	26,329,760.78	0.00	26,329,760.78
TOTAL DATA	23,517,193.68	0.00	23,517,193.68
8	23,517,193.68	0.00	23,517,193.68

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 366.1 UNDERGROUND MANHOLES

ORIGINAL LIFE TABLE

AVG AGE RET 35.9 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 1994-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	11,352,589		0.0000	1.0000	100.00
0.5	11,007,102		0.0000	1.0000	100.00
1.5	10,762,139	175	0.0000	1.0000	100.00
2.5	11,863,424		0.0000	1.0000	100.00
3.5	12,215,897		0.0000	1.0000	100.00
4.5	12,527,255		0.0000	1.0000	100.00
5.5	12,949,902		0.0000	1.0000	100.00
6.5	14,004,053		0.0000	1.0000	100.00
7.5	14,278,892		0.0000	1.0000	100.00
8.5	14,430,341		0.0000	1.0000	100.00
9.5	14,407,931		0.0000	1.0000	100.00
10.5	13,045,394		0.0000	1.0000	100.00
11.5	12,740,382		0.0000	1.0000	100.00
12.5	12,876,022		0.0000	1.0000	100.00
13.5	12,570,819	19,839	0.0016	0.9984	100.00
14.5	12,211,023	921	0.0001	0.9999	99.84
15.5	11,894,475		0.0000	1.0000	99.83
16.5	11,500,440		0.0000	1.0000	99.83
17.5	11,149,967	2,966	0.0003	0.9997	99.83
18.5	11,385,885		0.0000	1.0000	99.81
19.5	10,938,746		0.0000	1.0000	99.81
20.5	10,656,656		0.0000	1.0000	99.81
21.5	10,614,504		0.0000	1.0000	99.81
22.5	10,508,540		0.0000	1.0000	99.81
23.5	10,373,080		0.0000	1.0000	99.81
24.5	8,875,418		0.0000	1.0000	99.81
25.5	7,241,069		0.0000	1.0000	99.81
26.5	6,768,377		0.0000	1.0000	99.81
27.5	9,678,156		0.0000	1.0000	99.81
28.5	9,239,095		0.0000	1.0000	99.81
29.5	8,821,980		0.0000	1.0000	99.81
30.5	8,676,361		0.0000	1.0000	99.81
31.5	8,435,197		0.0000	1.0000	99.81
32.5	8,392,899		0.0000	1.0000	99.81
33.5	8,196,963	367	0.0000	1.0000	99.81
34.5	7,946,319	367	0.0000	1.0000	99.80
35.5	7,447,555	367	0.0000	1.0000	99.80
36.5	7,281,484	367	0.0001	0.9999	99.79
37.5	6,620,946	5,091	0.0008	0.9992	99.79
38.5	6,324,273	1,322	0.0002	0.9998	99.71

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 366.1 UNDERGROUND MANHOLES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 35.9 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 1994-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	5,939,162	2,839	0.0005	0.9995	99.69
40.5	5,225,176	659	0.0001	0.9999	99.64
41.5	4,907,373	40,659	0.0083	0.9917	99.63
42.5	4,458,652	10,104	0.0023	0.9977	98.80
43.5	4,226,164	9,210	0.0022	0.9978	98.58
44.5	3,891,856	1,154	0.0003	0.9997	98.37
45.5	3,590,549	1,939	0.0005	0.9995	98.34
46.5	46,954,747		0.0000	1.0000	98.28
47.5	1,928,761	538	0.0003	0.9997	98.28
48.5	1,837,294	406	0.0002	0.9998	98.26
49.5	1,722,130	2,852	0.0017	0.9983	98.23
50.5	1,676,613		0.0000	1.0000	98.07
51.5	1,676,613	283	0.0002	0.9998	98.07
52.5	1,676,330	283	0.0002	0.9998	98.05
53.5					98.04
TOTAL	511,922,970	102,708			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 366.1 UNDERGROUND MANHOLES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1963-2016 001 EXPERIENCE BAND 1994-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 366.2 UNDERGROUND CONDUIT

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	244,143.19-	0.00	244,143.19-
3	37,929.22	0.00	37,929.22
9	48,976,977.61	0.00	48,976,977.61
TOTAL DATA	48,770,763.64	0.00	48,770,763.64
8	48,770,763.64	0.00	48,770,763.64

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 366.2 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE

AVG AGE RET 18.8 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2003-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	17,609,189		0.0000	1.0000	100.00
0.5	19,091,437	2,019	0.0001	0.9999	100.00
1.5	17,898,931		0.0000	1.0000	99.99
2.5	17,816,257		0.0000	1.0000	99.99
3.5	19,290,620		0.0000	1.0000	99.99
4.5	20,508,593		0.0000	1.0000	99.99
5.5	20,571,307		0.0000	1.0000	99.99
6.5	21,244,150		0.0000	1.0000	99.99
7.5	22,199,737		0.0000	1.0000	99.99
8.5	23,188,533	12,316	0.0005	0.9995	99.99
9.5	23,780,708		0.0000	1.0000	99.94
10.5	23,831,414		0.0000	1.0000	99.94
11.5	25,822,290	2,476	0.0001	0.9999	99.94
12.5	24,722,280	15,635	0.0006	0.9994	99.93
13.5	23,096,816	39,811	0.0017	0.9983	99.86
14.5	20,830,913	31,227	0.0015	0.9985	99.69
15.5	17,970,448	84,105	0.0047	0.9953	99.54
16.5	16,002,702	2,386	0.0001	0.9999	99.08
17.5	14,849,147	12,996	0.0009	0.9991	99.06
18.5	13,441,215	465	0.0000	1.0000	98.97
19.5	12,620,968		0.0000	1.0000	98.97
20.5	11,778,324	337	0.0000	1.0000	98.97
21.5	10,813,838	409	0.0000	1.0000	98.97
22.5	10,141,848	1,517	0.0001	0.9999	98.96
23.5	9,112,731	5,232	0.0006	0.9994	98.95
24.5	7,058,459	65	0.0000	1.0000	98.89
25.5	4,430,350	467	0.0001	0.9999	98.89
26.5	4,618,302		0.0000	1.0000	98.88
27.5	4,628,081		0.0000	1.0000	98.88
28.5	4,338,425		0.0000	1.0000	98.88
29.5	3,951,186		0.0000	1.0000	98.88
30.5	4,194,138		0.0000	1.0000	98.88
31.5	4,024,136		0.0000	1.0000	98.88
32.5	4,022,923		0.0000	1.0000	98.88
33.5	3,968,198		0.0000	1.0000	98.88
34.5	3,879,039		0.0000	1.0000	98.88
35.5	3,616,847	12	0.0000	1.0000	98.88
36.5	5,454,280	19	0.0000	1.0000	98.88
37.5	5,002,477	550	0.0001	0.9999	98.88
38.5	4,909,500	223	0.0000	1.0000	98.87

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 366.2 UNDERGROUND CONDUIT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 18.8 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2003-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,541,226	98	0.0000	1.0000	98.87
40.5	3,921,796	651	0.0002	0.9998	98.86
41.5	3,611,050	315	0.0001	0.9999	98.85
42.5	3,523,524	24,111	0.0068	0.9932	98.84
43.5	3,373,304	5,596	0.0017	0.9983	98.16
44.5	2,980,415	155	0.0001	0.9999	98.00
45.5	2,670,784	118	0.0000	1.0000	97.99
46.5	2,601,288	54	0.0000	1.0000	97.99
47.5	2,395,464	40	0.0000	1.0000	97.99
48.5	2,336,515	488	0.0002	0.9998	97.99
49.5	2,320,521	252	0.0001	0.9999	97.97
50.5					97.96
TOTAL	560,606,624	244,145			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 366.2 UNDERGROUND CONDUIT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1966-2016 001 EXPERIENCE BAND 2003-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 366.1 AND 366.2 UNDERGROUND MANHOLES AND CONDUIT

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	1,781,932.01-	0.00	1,781,932.01-
3	2,671,929.06-	0.00	2,671,929.06-
9	75,306,738.39	0.00	75,306,738.39
TOTAL DATA	70,852,877.32	0.00	70,852,877.32
8	72,287,957.32	0.00	72,287,957.32
TOTAL DATA LESS CD 8	1,435,080.00-	0.00	1,435,080.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 366.1 AND 366.2 UNDERGROUND MANHOLES AND CONDUIT

ORIGINAL LIFE TABLE

AVG AGE RET 26.5 | 001 | EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 | EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	46,505,327		0.0000	1.0000	100.00
0.5	47,929,586	2,019	0.0000	1.0000	100.00
1.5	46,226,477	175	0.0000	1.0000	100.00
2.5	44,862,309	14,280	0.0003	0.9997	100.00
3.5	45,427,136		0.0000	1.0000	99.96
4.5	46,413,356		0.0000	1.0000	99.96
5.5	46,544,497		0.0000	1.0000	99.96
6.5	46,715,180	5	0.0000	1.0000	99.96
7.5	47,181,082	14,354	0.0003	0.9997	99.96
8.5	46,974,900	12,420	0.0003	0.9997	99.93
9.5	46,255,164		0.0000	1.0000	99.91
10.5	42,960,948		0.0000	1.0000	99.91
11.5	42,048,231	2,476	0.0001	0.9999	99.91
12.5	40,922,621	15,635	0.0004	0.9996	99.90
13.5	39,245,311	59,650	0.0015	0.9985	99.86
14.5	36,134,289	32,148	0.0009	0.9991	99.71
15.5	32,961,931	84,105	0.0026	0.9974	99.62
16.5	31,020,324	2,386	0.0001	0.9999	99.37
17.5	29,733,409	15,962	0.0005	0.9995	99.36
18.5	28,072,988	465	0.0000	1.0000	99.31
19.5	26,687,988		0.0000	1.0000	99.31
20.5	26,177,002	337	0.0000	1.0000	99.31
21.5	25,004,678	409	0.0000	1.0000	99.30
22.5	23,885,828	1,517	0.0001	0.9999	99.30
23.5	22,361,471	5,232	0.0002	0.9998	99.30
24.5	18,714,879	1,799	0.0001	0.9999	99.27
25.5	14,110,278	3,352	0.0002	0.9998	99.26
26.5	19,968,761	1,232,861	0.0617	0.9383	99.24
27.5	18,087,553	4,276	0.0002	0.9998	93.11
28.5	17,267,301	5,063	0.0003	0.9997	93.09
29.5	16,331,716	1,665	0.0001	0.9999	93.06
30.5	16,040,005	106,719	0.0067	0.9933	93.05
31.5	15,212,542	9,102	0.0006	0.9994	92.43
32.5	15,090,480	7,760	0.0005	0.9995	92.38
33.5	14,626,224	3,740	0.0003	0.9997	92.33
34.5	14,222,959	4,148	0.0003	0.9997	92.31
35.5	13,442,711	16,720	0.0012	0.9988	92.28
36.5	12,746,541	11,163	0.0009	0.9991	92.17
37.5	11,623,423	5,641	0.0005	0.9995	92.09
38.5	11,233,773	1,546	0.0001	0.9999	92.04

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 366.1 AND 366.2 UNDERGROUND MANHOLES AND CONDUIT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 26.5 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	10,480,388	2,937	0.0003	0.9997	92.03
40.5	9,146,971	1,309	0.0001	0.9999	92.00
41.5	8,518,423	40,974	0.0048	0.9952	91.99
42.5	7,982,176	34,215	0.0043	0.9957	91.55
43.5	7,599,467	14,806	0.0019	0.9981	91.15
44.5	6,872,271	1,310	0.0002	0.9998	90.98
45.5	6,261,333	2,057	0.0003	0.9997	90.96
46.5	49,556,035	54	0.0000	1.0000	90.93
47.5	4,324,225	578	0.0001	0.9999	90.93
48.5	4,173,809	894	0.0002	0.9998	90.92
49.5	4,042,651	3,104	0.0008	0.9992	90.90
50.5	1,676,613		0.0000	1.0000	90.83
51.5	1,676,613	283	0.0002	0.9998	90.83
52.5	1,676,330	283	0.0002	0.9998	90.81
53.5					90.80
TOTAL	1,310,958,484	1,781,934			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 366.1 AND 366.2 UNDERGROUND MANHOLES AND CONDUIT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1963-2016 001 EXPERIENCE BAND 1993-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 366.1 AND 366.2 UNDERGROUND MANHOLES AND CONDUIT

ORIGINAL LIFE TABLE

AVG AGE RET 23.9 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	21,774,564		0.0000	1.0000	100.00
0.5	22,348,614	2,019	0.0001	0.9999	100.00
1.5	19,719,055	175	0.0000	1.0000	99.99
2.5	21,324,260		0.0000	1.0000	99.99
3.5	23,863,202		0.0000	1.0000	99.99
4.5	25,743,987		0.0000	1.0000	99.99
5.5	26,038,642		0.0000	1.0000	99.99
6.5	27,279,460		0.0000	1.0000	99.99
7.5	28,209,134		0.0000	1.0000	99.99
8.5	29,465,590	12,316	0.0004	0.9996	99.99
9.5	29,896,400		0.0000	1.0000	99.95
10.5	28,099,344		0.0000	1.0000	99.95
11.5	29,812,626	2,476	0.0001	0.9999	99.95
12.5	32,211,888	15,635	0.0005	0.9995	99.94
13.5	30,571,766	59,650	0.0020	0.9980	99.89
14.5	27,983,038	32,148	0.0011	0.9989	99.70
15.5	25,474,499	84,105	0.0033	0.9967	99.58
16.5	24,363,267	2,386	0.0001	0.9999	99.25
17.5	22,752,243	15,962	0.0007	0.9993	99.24
18.5	21,832,237	465	0.0000	1.0000	99.17
19.5	20,536,118		0.0000	1.0000	99.17
20.5	19,598,432	337	0.0000	1.0000	99.17
21.5	18,190,780	409	0.0000	1.0000	99.17
22.5	17,266,013	1,517	0.0001	0.9999	99.17
23.5	15,932,341	5,232	0.0003	0.9997	99.16
24.5	12,779,438	65	0.0000	1.0000	99.13
25.5	8,144,203	467	0.0001	0.9999	99.13
26.5	7,651,770		0.0000	1.0000	99.12
27.5	7,856,791		0.0000	1.0000	99.12
28.5	7,971,520		0.0000	1.0000	99.12
29.5	7,243,795		0.0000	1.0000	99.12
30.5	7,212,234		0.0000	1.0000	99.12
31.5	7,386,803		0.0000	1.0000	99.12
32.5	7,893,796		0.0000	1.0000	99.12
33.5	7,920,524	367	0.0000	1.0000	99.12
34.5	8,026,429	367	0.0000	1.0000	99.12
35.5	7,545,960	379	0.0001	0.9999	99.11
36.5	7,126,830	386	0.0001	0.9999	99.11
37.5	11,623,423	5,641	0.0005	0.9995	99.10
38.5	11,233,773	1,546	0.0001	0.9999	99.05

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 366.1 AND 366.2 UNDERGROUND MANHOLES AND CONDUIT

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 23.9 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1963-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	10,480,388	2,937	0.0003	0.9997	99.04
40.5	9,146,971	1,309	0.0001	0.9999	99.01
41.5	8,518,423	40,974	0.0048	0.9952	99.00
42.5	7,982,176	34,215	0.0043	0.9957	98.52
43.5	7,599,467	14,806	0.0019	0.9981	98.10
44.5	6,872,271	1,310	0.0002	0.9998	97.91
45.5	6,261,333	2,057	0.0003	0.9997	97.89
46.5	49,556,035	54	0.0000	1.0000	97.86
47.5	4,324,225	578	0.0001	0.9999	97.86
48.5	4,173,809	894	0.0002	0.9998	97.84
49.5	4,042,651	3,104	0.0008	0.9992	97.82
50.5	1,676,613		0.0000	1.0000	97.75
51.5	1,676,613	283	0.0002	0.9998	97.75
52.5	1,676,330	283	0.0002	0.9998	97.73
53.5					97.71
TOTAL	861,892,094	346,854			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 366.1 AND 366.2 UNDERGROUND MANHOLES AND CONDUIT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1963-2016 002 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 367.1 UNDERGROUND CONDUCTORS AND DEVICES

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	24,857,006.24-	0.00	24,857,006.24-
3	6,350,264.63-	0.00	6,350,264.63-
9	193,334,529.76	0.00	193,334,529.76
TOTAL DATA	162,127,258.89	0.00	162,127,258.89
8	169,982,453.89	0.00	169,982,453.89
TOTAL DATA LESS CD 8	7,855,195.00-	0.00	7,855,195.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 367.1 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

AVG AGE RET 18.3 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1965-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	147,494,407	57,385	0.0004	0.9996	100.00
0.5	142,180,120	355,129	0.0025	0.9975	99.96
1.5	141,125,092	547,144	0.0039	0.9961	99.71
2.5	132,288,928	887,359	0.0067	0.9933	99.32
3.5	130,099,081	1,204,762	0.0093	0.9907	98.66
4.5	126,212,100	1,109,027	0.0088	0.9912	97.74
5.5	122,671,411	1,374,536	0.0112	0.9888	96.89
6.5	116,286,211	978,818	0.0084	0.9916	95.80
7.5	107,204,240	808,219	0.0075	0.9925	94.99
8.5	97,491,748	424,758	0.0044	0.9956	94.28
9.5	89,687,991	445,910	0.0050	0.9950	93.87
10.5	82,703,573	1,044,977	0.0126	0.9874	93.40
11.5	76,627,550	547,359	0.0071	0.9929	92.22
12.5	75,852,776	405,155	0.0053	0.9947	91.56
13.5	73,386,122	527,890	0.0072	0.9928	91.07
14.5	70,631,739	666,700	0.0094	0.9906	90.42
15.5	69,123,384	223,107	0.0032	0.9968	89.56
16.5	68,287,880	506,368	0.0074	0.9926	89.27
17.5	66,386,302	535,902	0.0081	0.9919	88.61
18.5	61,780,340	366,709	0.0059	0.9941	87.90
19.5	57,666,180	337,371	0.0059	0.9941	87.38
20.5	55,410,037	1,068,990	0.0193	0.9807	86.86
21.5	51,704,205	909,888	0.0176	0.9824	85.19
22.5	47,091,574	588,713	0.0125	0.9875	83.69
23.5	44,054,784	611,927	0.0139	0.9861	82.64
24.5	36,829,727	521,685	0.0142	0.9858	81.50
25.5	28,962,823	369,969	0.0128	0.9872	80.34
26.5	29,124,028	2,873,126	0.0987	0.9013	79.31
27.5	25,066,042	235,493	0.0094	0.9906	71.49
28.5	23,763,977	240,481	0.0101	0.9899	70.82
29.5	21,535,364	369,427	0.0172	0.9828	70.10
30.5	20,086,827	543,492	0.0271	0.9729	68.90
31.5	18,550,803	331,479	0.0179	0.9821	67.04
32.5	17,192,580	133,431	0.0078	0.9922	65.84
33.5	15,666,274	137,040	0.0087	0.9913	65.33
34.5	14,657,109	122,023	0.0083	0.9917	64.76
35.5	12,907,808	387,036	0.0300	0.9700	64.22
36.5	11,098,012	279,545	0.0252	0.9748	62.29
37.5	9,496,406	514,732	0.0542	0.9458	60.72
38.5	8,351,042	189,195	0.0227	0.9773	57.43

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 367.1 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 18.3 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1965-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	7,177,213	189,769	0.0264	0.9736	56.13
40.5	5,499,584	213,610	0.0388	0.9612	54.64
41.5	4,648,597	185,014	0.0398	0.9602	52.52
42.5	3,791,233	76,096	0.0201	0.9799	50.43
43.5	3,264,558	69,614	0.0213	0.9787	49.42
44.5	2,773,146	201,965	0.0728	0.9272	48.37
45.5	2,199,076	60,451	0.0275	0.9725	44.84
46.5	1,970,904	2,153	0.0011	0.9989	43.61
47.5	1,716,745	43,886	0.0256	0.9744	43.56
48.5	1,559,481	24,782	0.0159	0.9841	42.45
49.5	1,445,933	7,411	0.0051	0.9949	41.78
50.5					41.56
TOTAL	2,582,783,067	24,857,007			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 367.1 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1965-2016 001 EXPERIENCE BAND 1993-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
43.3-S0	1.58	0 - 50	43.5-S0	1.67	22 - 50
41.7-S0.5	2.52	0 - 50	42.5-S0.5	2.27	22 - 50
40.4-S1	4.52	0 - 50	41.8-S1	3.88	22 - 50
39.5-S1.5	6.59	0 - 50	41.1-S1.5	6.09	22 - 50
45.9-R0.5	3.66	0 - 50	43.8-R0.5	2.90	22 - 50
42.5-R1	1.95	0 - 50	41.8-R1	1.94	22 - 50
40.7-R1.5	2.53	0 - 50	40.8-R1.5	3.25	22 - 50
39.4-R2	4.90	0 - 50	40.1-R2	5.50	22 - 50
52.0-L0	3.42	0 - 50	50.3-L0	3.48	22 - 50
48.3-L0.5	2.03	0 - 50	48.1-L0.5	2.29	22 - 50
45.5-L1	1.88	0 - 50	46.3-L1	1.52	22 - 50
43.5-L1.5	3.30	0 - 50	44.9-L1.5	2.58	22 - 50
42.0-L2	5.51	0 - 50	43.9-L2	4.71	22 - 50
50.8-O1	5.25	0 - 50	46.8-O1	4.49	22 - 50
57.1-O2	5.24	0 - 50	52.7-O2	4.51	22 - 50
79.3-O3	6.03	0 - 50	71.3-O3	5.56	22 - 50
104.6-O4	6.42	0 - 50	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 367.1 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE

AVG AGE RET 17.1 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1965-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	101,529,594	55,524	0.0005	0.9995	100.00
0.5	95,639,321	342,136	0.0036	0.9964	99.95
1.5	90,604,316	431,140	0.0048	0.9952	99.59
2.5	81,477,264	797,759	0.0098	0.9902	99.11
3.5	80,259,752	946,054	0.0118	0.9882	98.14
4.5	76,566,454	1,038,254	0.0136	0.9864	96.99
5.5	75,606,105	699,056	0.0092	0.9908	95.67
6.5	73,691,627	771,499	0.0105	0.9895	94.79
7.5	67,908,643	707,687	0.0104	0.9896	93.79
8.5	60,584,818	368,062	0.0061	0.9939	92.82
9.5	55,975,082	357,738	0.0064	0.9936	92.25
10.5	52,177,315	926,922	0.0178	0.9822	91.66
11.5	49,624,094	402,117	0.0081	0.9919	90.04
12.5	54,091,386	349,952	0.0065	0.9935	89.31
13.5	52,795,504	493,058	0.0093	0.9907	88.73
14.5	51,284,566	616,067	0.0120	0.9880	87.90
15.5	51,409,039	155,590	0.0030	0.9970	86.84
16.5	51,845,290	448,282	0.0086	0.9914	86.58
17.5	50,133,638	236,610	0.0047	0.9953	85.83
18.5	45,837,775	187,314	0.0041	0.9959	85.43
19.5	42,385,062	197,992	0.0047	0.9953	85.08
20.5	40,345,366	564,682	0.0140	0.9860	84.68
21.5	37,278,744	613,462	0.0165	0.9835	83.50
22.5	33,893,889	405,085	0.0120	0.9880	82.12
23.5	32,500,723	473,783	0.0146	0.9854	81.14
24.5	26,643,831	332,655	0.0125	0.9875	79.96
25.5	19,594,957	217,562	0.0111	0.9889	78.96
26.5	15,692,794	198,035	0.0126	0.9874	78.08
27.5	15,761,755	175,421	0.0111	0.9889	77.10
28.5	15,676,015	177,526	0.0113	0.9887	76.24
29.5	14,400,126	201,374	0.0140	0.9860	75.38
30.5	14,047,743	295,116	0.0210	0.9790	74.32
31.5	13,790,004	194,414	0.0141	0.9859	72.76
32.5	13,196,343	113,130	0.0086	0.9914	71.73
33.5	12,187,361	99,001	0.0081	0.9919	71.12
34.5	11,500,758	88,991	0.0077	0.9923	70.54
35.5	10,008,389	255,420	0.0255	0.9745	70.00
36.5	8,497,871	236,605	0.0278	0.9722	68.21
37.5	9,496,316	514,732	0.0542	0.9458	66.31
38.5	8,351,042	189,195	0.0227	0.9773	62.72

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 367.1 UNDERGROUND CONDUCTORS AND DEVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 17.1 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1965-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	7,177,213	189,769	0.0264	0.9736	61.29
40.5	5,499,584	213,610	0.0388	0.9612	59.67
41.5	4,648,597	185,014	0.0398	0.9602	57.36
42.5	3,791,233	76,096	0.0201	0.9799	55.07
43.5	3,264,558	69,614	0.0213	0.9787	53.97
44.5	2,773,146	201,965	0.0728	0.9272	52.82
45.5	2,199,076	60,451	0.0275	0.9725	48.97
46.5	1,970,904	2,153	0.0011	0.9989	47.62
47.5	1,716,745	43,886	0.0256	0.9744	47.57
48.5	1,559,481	24,782	0.0159	0.9841	46.36
49.5	1,445,933	7,411	0.0051	0.9949	45.62
50.5					45.39
TOTAL	1,750,337,142	16,949,752			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 367.1 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1965-2016 002 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
45.2-S0	2.60	0 - 51	46.8-S0	1.56	20 - 51
43.4-S0.5	4.05	0 - 51	45.2-S0.5	2.33	20 - 51
42.0-S1	6.04	0 - 51	44.1-S1	4.09	20 - 51
41.0-S1.5	7.96	0 - 51	43.1-S1.5	6.25	20 - 51
48.2-R0.5	2.30	0 - 51	47.9-R0.5	2.80	20 - 51
44.3-R1	1.38	0 - 51	44.9-R1	1.28	20 - 51
42.3-R1.5	3.20	0 - 51	43.4-R1.5	2.42	20 - 51
40.8-R2	5.86	0 - 51	42.3-R2	4.81	20 - 51
54.6-L0	2.60	0 - 51	55.3-L0	3.25	20 - 51
50.6-L0.5	2.42	0 - 51	52.1-L0.5	2.19	20 - 51
47.5-L1	3.56	0 - 51	49.7-L1	1.97	20 - 51
45.3-L1.5	5.13	0 - 51	47.6-L1.5	3.27	20 - 51
53.6-O1	3.75	0 - 51	52.2-O1	4.37	20 - 51
60.3-O2	3.75	0 - 51	58.7-O2	4.37	20 - 51
84.0-O3	4.47	0 - 51	80.9-O3	5.23	20 - 51
111.1-O4	4.83	0 - 51	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 368.1 LINE TRANSFORMERS - STATIONS

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	274,481.82-	0.00	274,481.82-
3	82,618.42-	0.00	82,618.42-
9	11,087,244.20	0.00	11,087,244.20
TOTAL DATA	10,730,143.96	0.00	10,730,143.96
8	10,730,143.96	0.00	10,730,143.96

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 368.1 LINE TRANSFORMERS - STATIONS

ORIGINAL LIFE TABLE

AVG AGE RET 24.6 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	1,756,790		0.0000	1.0000	100.00
0.5	1,533,756	32,500	0.0212	0.9788	100.00
1.5	1,371,889	42,963	0.0313	0.9687	97.88
2.5	1,595,830	20,832	0.0131	0.9869	94.82
3.5	1,184,117	7,100	0.0060	0.9940	93.58
4.5	1,148,548	32,178	0.0280	0.9720	93.02
5.5	1,112,691		0.0000	1.0000	90.41
6.5	1,107,924		0.0000	1.0000	90.41
7.5	1,171,770	103	0.0001	0.9999	90.41
8.5	1,964,690	37	0.0000	1.0000	90.40
9.5	2,199,221		0.0000	1.0000	90.40
10.5	2,135,497		0.0000	1.0000	90.40
11.5	2,564,916	1,680	0.0007	0.9993	90.40
12.5	2,762,901		0.0000	1.0000	90.34
13.5	3,141,140		0.0000	1.0000	90.34
14.5	3,747,595		0.0000	1.0000	90.34
15.5	4,095,444		0.0000	1.0000	90.34
16.5	4,820,657	271	0.0001	0.9999	90.34
17.5	5,445,805		0.0000	1.0000	90.34
18.5	5,837,388		0.0000	1.0000	90.34
19.5	6,092,419		0.0000	1.0000	90.34
20.5	6,058,419		0.0000	1.0000	90.34
21.5	5,330,326	0	0.0000	1.0000	90.34
22.5	5,234,137		0.0000	1.0000	90.34
23.5	5,541,466		0.0000	1.0000	90.34
24.5	5,168,048		0.0000	1.0000	90.34
25.5	4,917,126		0.0000	1.0000	90.34
26.5	4,616,860		0.0000	1.0000	90.34
27.5	4,070,082		0.0000	1.0000	90.34
28.5	3,512,700		0.0000	1.0000	90.34
29.5	2,894,051		0.0000	1.0000	90.34
30.5	2,369,304		0.0000	1.0000	90.34
31.5	2,188,758		0.0000	1.0000	90.34
32.5	1,828,014		0.0000	1.0000	90.34
33.5	1,865,189	3,946	0.0021	0.9979	90.34
34.5	1,751,584		0.0000	1.0000	90.15
35.5	1,496,832	8,506	0.0057	0.9943	90.15
36.5	1,299,637		0.0000	1.0000	89.63
37.5	1,750,403		0.0000	1.0000	89.63
38.5	1,636,291		0.0000	1.0000	89.63

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 368.1 LINE TRANSFORMERS - STATIONS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 24.6 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,558,297	7,047	0.0045	0.9955	89.63
40.5	1,489,311	18	0.0000	1.0000	89.23
41.5	1,428,791		0.0000	1.0000	89.23
42.5	1,322,227	15,199	0.0115	0.9885	89.23
43.5	1,207,322	836	0.0007	0.9993	88.20
44.5	1,018,265		0.0000	1.0000	88.14
45.5	984,314	5,584	0.0057	0.9943	88.14
46.5	911,709	66	0.0001	0.9999	87.64
47.5	850,517	6,299	0.0074	0.9926	87.63
48.5	792,706	89,318	0.1127	0.8873	86.99
49.5	591,084		0.0000	1.0000	77.18
50.5					77.18
TOTAL	132,474,758	274,483			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 368.1 LINE TRANSFORMERS - STATIONS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1966-2016 001 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
78.7-S0	6.21	0 - 51	NOT FITTED		
69.9-S0.5	6.90	0 - 51	NOT FITTED		
63.1-S1	8.04	0 - 51	NOT FITTED		
58.6-S1.5	8.84	0 - 51	NOT FITTED		
103.4-R0.5	4.45	0 - 51	NOT FITTED		
83.7-R1	4.82	0 - 51	NOT FITTED		
71.2-R1.5	5.38	0 - 51	NOT FITTED		
62.1-R2	6.48	0 - 51	NOT FITTED		
108.9-L0	5.36	0 - 51	NOT FITTED		
91.9-L0.5	5.88	0 - 51	NOT FITTED		
79.2-L1	6.94	0 - 51	NOT FITTED		
70.3-L1.5	7.63	0 - 51	NOT FITTED		
126.8-O1	4.29	0 - 51	NOT FITTED		
142.6-O2	4.29	0 - 51	NOT FITTED		
200.2-O3	4.43	0 - 51	NOT FITTED		
200.2-O4	7.20	0 - 51	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 368.2 LINE TRANSFORMERS - BARE COST

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	6,447,961.49-	0.00	6,447,961.49-
3	6,005,502.30	0.00	6,005,502.30
9	100,964,134.68	0.00	100,964,134.68
TOTAL DATA	100,521,675.49	0.00	100,521,675.49
8	100,521,675.49	0.00	100,521,675.49

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 368.2 LINE TRANSFORMERS - BARE COST

ORIGINAL LIFE TABLE

AVG AGE RET 27.7 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	44,738,678	512,388	0.0115	0.9885	100.00
0.5	44,834,098	1,208,546	0.0270	0.9730	98.85
1.5	44,671,612	32,170	0.0007	0.9993	96.19
2.5	43,336,955	83,259	0.0019	0.9981	96.12
3.5	43,778,209	20,765	0.0005	0.9995	95.94
4.5	42,724,900	25,767	0.0006	0.9994	95.89
5.5	40,505,342	25,697	0.0006	0.9994	95.83
6.5	38,694,430	38,317	0.0010	0.9990	95.77
7.5	36,965,098	5,279	0.0001	0.9999	95.68
8.5	31,790,190	31,535	0.0010	0.9990	95.66
9.5	30,572,483	35,159	0.0012	0.9988	95.57
10.5	28,190,572	6,125	0.0002	0.9998	95.46
11.5	28,661,755	21,213	0.0007	0.9993	95.44
12.5	28,302,078	16,451	0.0006	0.9994	95.37
13.5	28,293,941	6,789	0.0002	0.9998	95.31
14.5	30,567,451	55,775	0.0018	0.9982	95.29
15.5	30,419,470	85,777	0.0028	0.9972	95.12
16.5	30,731,659	45,248	0.0015	0.9985	94.85
17.5	32,108,031	174,121	0.0054	0.9946	94.71
18.5	34,364,251	53,650	0.0016	0.9984	94.19
19.5	33,760,246	41,511	0.0012	0.9988	94.05
20.5	33,255,847	24,044	0.0007	0.9993	93.93
21.5	33,823,072	17,121	0.0005	0.9995	93.86
22.5	30,017,616	17,297	0.0006	0.9994	93.82
23.5	29,761,580	16,486	0.0006	0.9994	93.76
24.5	27,847,308	12,919	0.0005	0.9995	93.71
25.5	27,303,559	15,217	0.0006	0.9994	93.67
26.5	25,654,593	12,022	0.0005	0.9995	93.61
27.5	21,534,756	21,950	0.0010	0.9990	93.57
28.5	18,733,907	3,792	0.0002	0.9998	93.47
29.5	16,030,165	4,338	0.0003	0.9997	93.46
30.5	13,617,541	14,649	0.0011	0.9989	93.43
31.5	11,591,618	50,800	0.0044	0.9956	93.33
32.5	10,323,877	14,118	0.0014	0.9986	92.92
33.5	9,679,789	27,594	0.0029	0.9971	92.79
34.5	8,827,308	6,172	0.0007	0.9993	92.53
35.5	8,085,645	17,887	0.0022	0.9978	92.46
36.5	6,954,178	23,953	0.0034	0.9966	92.26
37.5	6,810,297	21,160	0.0031	0.9969	91.94
38.5	5,587,092	43,331	0.0078	0.9922	91.66

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 368.2 LINE TRANSFORMERS - BARE COST

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 27.7 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	4,466,949	28,204	0.0063	0.9937	90.95
40.5	4,073,877	780,685	0.1916	0.8084	90.37
41.5	2,931,127	533,804	0.1821	0.8179	73.05
42.5	2,394,355	466,350	0.1948	0.8052	59.75
43.5	1,906,837	407,708	0.2138	0.7862	48.11
44.5	1,481,314	412,306	0.2783	0.7217	37.82
45.5	1,056,392	274,015	0.2594	0.7406	27.30
46.5	748,344	294,544	0.3936	0.6064	20.22
47.5	440,959	233,997	0.5307	0.4693	12.26
48.5	206,344	125,956	0.6104	0.3896	5.75
49.5	57,646		0.0000	1.0000	2.24
50.5					2.24
TOTAL	1,113,215,340	6,447,960			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 368.2 LINE TRANSFORMERS - BARE COST

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1966-2016 001 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
61.0-S0	15.13	0 - 48	NOT FITTED		
55.7-S0.5	14.38	0 - 48	NOT FITTED		
51.6-S1	13.58	0 - 48	NOT FITTED		
48.9-S1.5	12.77	0 - 48	NOT FITTED		
46.7-S2	12.02	0 - 48	NOT FITTED		
45.3-S2.5	11.22	0 - 48	NOT FITTED		
44.1-S3	10.63	0 - 48	NOT FITTED		
42.4-S4	9.36	0 - 48	NOT FITTED		
41.6-S5	9.27	0 - 48	NOT FITTED		
41.4-S6	10.31	0 - 48	NOT FITTED		
73.1-R0.5	16.47	0 - 48	NOT FITTED		
61.8-R1	15.77	0 - 48	NOT FITTED		
54.9-R1.5	14.82	0 - 48	NOT FITTED		
50.0-R2	13.61	0 - 48	NOT FITTED		
47.0-R2.5	12.38	0 - 48	NOT FITTED		
44.7-R3	11.08	0 - 48	NOT FITTED		
42.6-R4	9.00	0 - 48	NOT FITTED		
41.7-R5	8.22	0 - 48	NOT FITTED		
80.6-L0	16.01	0 - 48	NOT FITTED		
70.4-L0.5	15.35	0 - 48	NOT FITTED		
62.8-L1	14.67	0 - 48	NOT FITTED		
57.1-L1.5	13.81	0 - 48	NOT FITTED		
52.9-L2	12.93	0 - 48	NOT FITTED		
49.8-L2.5	12.05	0 - 48	NOT FITTED		
47.4-L3	11.26	0 - 48	NOT FITTED		
43.8-L4	9.52	0 - 48	NOT FITTED		
42.3-L5	9.01	0 - 48	NOT FITTED		
87.4-O1	16.82	0 - 48	NOT FITTED		
98.3-O2	16.82	0 - 48	NOT FITTED		
141.9-O3	16.94	0 - 48	NOT FITTED		
191.0-O4	16.99	0 - 48	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 368.3 LINE TRANSFORMERS - INSTALL COST

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	6,267,386.03-	0.00	6,267,386.03-
3	7,086,494.49-	0.00	7,086,494.49-
9	90,653,595.11	0.00	90,653,595.11
TOTAL DATA	77,299,714.59	0.00	77,299,714.59
8	77,299,714.59	0.00	77,299,714.59

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 368.3 LINE TRANSFORMERS - INSTALL COST

ORIGINAL LIFE TABLE

AVG AGE RET 27.2 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	40,448,743	1,021	0.0000	1.0000	100.00
0.5	35,156,297	121,358	0.0035	0.9965	100.00
1.5	34,463,018	90,201	0.0026	0.9974	99.65
2.5	32,840,369	18,322	0.0006	0.9994	99.39
3.5	32,761,470	7,672	0.0002	0.9998	99.34
4.5	32,188,566	46,184	0.0014	0.9986	99.31
5.5	31,277,205	20,283	0.0006	0.9994	99.17
6.5	30,295,158	21,104	0.0007	0.9993	99.11
7.5	29,325,931	32,216	0.0011	0.9989	99.04
8.5	26,256,853	47,428	0.0018	0.9982	98.93
9.5	27,079,419	32,400	0.0012	0.9988	98.75
10.5	25,422,789	82,074	0.0032	0.9968	98.63
11.5	24,567,116	52,778	0.0021	0.9979	98.31
12.5	24,640,616	138,854	0.0056	0.9944	98.10
13.5	23,920,670	74,105	0.0031	0.9969	97.55
14.5	24,619,554	121,961	0.0050	0.9950	97.25
15.5	25,999,093	138,816	0.0053	0.9947	96.76
16.5	26,587,679	247,213	0.0093	0.9907	96.25
17.5	25,605,721	190,476	0.0074	0.9926	95.35
18.5	25,409,980	180,565	0.0071	0.9929	94.64
19.5	24,662,089	150,647	0.0061	0.9939	93.97
20.5	22,930,256	176,568	0.0077	0.9923	93.40
21.5	22,599,778	292,566	0.0129	0.9871	92.68
22.5	19,498,188	157,685	0.0081	0.9919	91.48
23.5	18,345,669	193,699	0.0106	0.9894	90.74
24.5	16,165,057	159,308	0.0099	0.9901	89.78
25.5	14,549,143	324,154	0.0223	0.9777	88.90
26.5	13,211,519	189,189	0.0143	0.9857	86.92
27.5	10,719,181	282,232	0.0263	0.9737	85.67
28.5	8,683,490	133,461	0.0154	0.9846	83.41
29.5	7,326,802	94,569	0.0129	0.9871	82.13
30.5	6,191,207	75,483	0.0122	0.9878	81.07
31.5	5,319,440	73,738	0.0139	0.9861	80.08
32.5	4,785,561	82,498	0.0172	0.9828	78.97
33.5	4,483,568	99,589	0.0222	0.9778	77.61
34.5	4,034,059	99,232	0.0246	0.9754	75.89
35.5	3,666,917	142,083	0.0387	0.9613	74.02
36.5	3,117,313	213,828	0.0686	0.9314	71.15
37.5	2,963,279	330,213	0.1114	0.8886	66.27
38.5	2,178,653	274,170	0.1258	0.8742	58.89

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 368.3 LINE TRANSFORMERS - INSTALL COST

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 27.2 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,678,146	147,028	0.0876	0.9124	51.48
40.5	1,391,634	336,554	0.2418	0.7582	46.97
41.5	936,525	172,893	0.1846	0.8154	35.61
42.5	708,910	127,264	0.1795	0.8205	29.03
43.5	551,596	71,962	0.1305	0.8695	23.82
44.5	447,761	52,565	0.1174	0.8826	20.71
45.5	374,167	27,279	0.0729	0.9271	18.28
46.5	327,409	23,451	0.0716	0.9284	16.95
47.5	288,768	26,745	0.0926	0.9074	15.74
48.5	244,889	71,687	0.2927	0.7073	14.28
49.5	154,911	16	0.0001	0.9999	10.10
50.5					10.10
TOTAL	801,402,132	6,267,387			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 368.3 LINE TRANSFORMERS - INSTALL COST

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1966-2016 001 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
47.7-S0	11.65	0 - 46	42.3-S0	15.15	28 - 46
44.8-S0.5	10.19	0 - 46	41.6-S0.5	13.92	28 - 46
42.6-S1	8.70	0 - 46	41.0-S1	12.68	28 - 46
41.1-S1.5	7.29	0 - 46	40.5-S1.5	11.17	28 - 46
39.9-S2	6.11	0 - 46	40.1-S2	9.71	28 - 46
39.1-S2.5	5.19	0 - 46	39.8-S2.5	8.07	28 - 46
38.5-S3	4.98	0 - 46	39.5-S3	6.65	28 - 46
37.6-S4	6.89	0 - 46	38.9-S4	5.64	28 - 46
37.4-S5	10.14	0 - 46	38.6-S5	10.63	28 - 46
53.0-R0.5	14.09	0 - 46	42.2-R0.5	16.17	28 - 46
47.0-R1	12.50	0 - 46	40.5-R1	14.59	28 - 46
43.6-R1.5	10.63	0 - 46	39.7-R1.5	12.89	28 - 46
41.2-R2	8.49	0 - 46	39.2-R2	11.20	28 - 46
39.7-R2.5	6.29	0 - 46	38.9-R2.5	9.05	28 - 46
38.6-R3	4.37	0 - 46	38.7-R3	7.02	28 - 46
37.7-R4	3.88	0 - 46	38.5-R4	3.59	28 - 46
37.4-R5	8.48	0 - 46	38.6-R5	7.94	28 - 46
60.0-L0	13.53	0 - 46	NOT FITTED		
54.2-L0.5	12.31	0 - 46	46.7-L0.5	16.17	28 - 46
49.9-L1	11.04	0 - 46	45.4-L1	15.38	28 - 46
46.6-L1.5	9.46	0 - 46	44.3-L1.5	13.89	28 - 46
44.2-L2	8.02	0 - 46	43.5-L2	12.50	28 - 46
42.3-L2.5	6.68	0 - 46	42.4-L2.5	10.62	28 - 46
40.8-L3	5.88	0 - 46	41.6-L3	8.94	28 - 46
38.6-L4	5.52	0 - 46	39.7-L4	5.53	28 - 46
37.7-L5	8.29	0 - 46	39.0-L5	7.52	28 - 46
61.1-O1	15.04	0 - 46	NOT FITTED		
68.7-O2	15.03	0 - 46	NOT FITTED		
97.7-O3	15.40	0 - 46	NOT FITTED		
130.5-O4	15.58	0 - 46	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 368.1, 368.2 AND 368.3 LINE TRANSFORMERS

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	12,989,829.34-	0.00	12,989,829.34-
3	1,163,610.61-	0.00	1,163,610.61-
9	202,704,973.99	0.00	202,704,973.99
TOTAL DATA	188,551,534.04	0.00	188,551,534.04
8	188,551,534.04	0.00	188,551,534.04

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 368.1, 368.2 AND 368.3 LINE TRANSFORMERS

ORIGINAL LIFE TABLE

AVG AGE RET 27.4 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	86,944,211	513,409	0.0059	0.9941	100.00
0.5	81,524,151	1,362,404	0.0167	0.9833	99.41
1.5	80,506,519	165,333	0.0021	0.9979	97.75
2.5	77,773,154	122,413	0.0016	0.9984	97.55
3.5	77,723,797	35,537	0.0005	0.9995	97.39
4.5	76,062,013	104,129	0.0014	0.9986	97.35
5.5	72,895,238	45,980	0.0006	0.9994	97.22
6.5	70,097,512	59,421	0.0008	0.9992	97.15
7.5	67,462,799	37,598	0.0006	0.9994	97.07
8.5	60,011,733	79,000	0.0013	0.9987	97.02
9.5	59,851,122	67,559	0.0011	0.9989	96.89
10.5	55,748,857	88,199	0.0016	0.9984	96.78
11.5	55,793,786	75,671	0.0014	0.9986	96.63
12.5	55,705,595	155,305	0.0028	0.9972	96.50
13.5	55,355,752	80,894	0.0015	0.9985	96.23
14.5	58,934,600	177,735	0.0030	0.9970	96.09
15.5	60,514,007	224,593	0.0037	0.9963	95.80
16.5	62,139,996	292,732	0.0047	0.9953	95.44
17.5	63,159,557	364,596	0.0058	0.9942	94.99
18.5	65,611,619	234,215	0.0036	0.9964	94.44
19.5	64,514,755	192,158	0.0030	0.9970	94.11
20.5	62,244,521	200,612	0.0032	0.9968	93.83
21.5	61,753,176	309,687	0.0050	0.9950	93.52
22.5	54,749,941	174,982	0.0032	0.9968	93.06
23.5	53,648,716	210,184	0.0039	0.9961	92.76
24.5	49,180,413	172,227	0.0035	0.9965	92.39
25.5	46,769,828	339,370	0.0073	0.9927	92.07
26.5	43,482,971	201,211	0.0046	0.9954	91.40
27.5	36,324,020	304,182	0.0084	0.9916	90.98
28.5	30,930,098	137,252	0.0044	0.9956	90.22
29.5	26,251,018	98,906	0.0038	0.9962	89.82
30.5	22,178,051	90,132	0.0041	0.9959	89.48
31.5	19,099,816	124,538	0.0065	0.9935	89.12
32.5	16,937,452	96,616	0.0057	0.9943	88.53
33.5	16,028,546	131,129	0.0082	0.9918	88.03
34.5	14,612,950	105,404	0.0072	0.9928	87.31
35.5	13,249,394	168,475	0.0127	0.9873	86.68
36.5	11,371,128	237,781	0.0209	0.9791	85.58
37.5	11,523,979	351,373	0.0305	0.9695	83.79
38.5	9,402,036	317,501	0.0338	0.9662	81.23

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 368.1, 368.2 AND 368.3 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 27.4 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	7,703,393	182,279	0.0237	0.9763	78.49
40.5	6,954,822	1,117,257	0.1606	0.8394	76.63
41.5	5,296,443	706,697	0.1334	0.8666	64.32
42.5	4,425,493	608,814	0.1376	0.8624	55.74
43.5	3,665,755	480,506	0.1311	0.8689	48.07
44.5	2,947,341	464,871	0.1577	0.8423	41.77
45.5	2,414,873	306,878	0.1271	0.8729	35.18
46.5	1,987,462	318,061	0.1600	0.8400	30.71
47.5	1,580,243	267,041	0.1690	0.8310	25.80
48.5	1,243,939	286,961	0.2307	0.7693	21.44
49.5	803,641	16	0.0000	1.0000	16.49
50.5					16.49
TOTAL	2,047,092,232	12,989,824			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 368.1, 368.2 AND 368.3 LINE TRANSFORMERS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1966-2016 001 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
54.4-S0	13.00	0 - 50	NOT FITTED		
50.8-S0.5	11.81	0 - 50	NOT FITTED		
48.0-S1	10.59	0 - 50	NOT FITTED		
46.1-S1.5	9.39	0 - 50	NOT FITTED		
44.6-S2	8.38	0 - 50	NOT FITTED		
43.6-S2.5	7.42	0 - 50	NOT FITTED		
42.8-S3	6.89	0 - 50	NOT FITTED		
41.7-S4	6.91	0 - 50	NOT FITTED		
41.3-S5	8.92	0 - 50	NOT FITTED		
61.4-R0.5	15.01	0 - 50	NOT FITTED		
53.9-R1	13.71	0 - 50	NOT FITTED		
49.5-R1.5	12.14	0 - 50	NOT FITTED		
46.4-R2	10.34	0 - 50	NOT FITTED		
44.5-R2.5	8.49	0 - 50	NOT FITTED		
43.1-R3	6.80	0 - 50	NOT FITTED		
41.8-R4	5.06	0 - 50	NOT FITTED		
41.3-R5	7.52	0 - 50	NOT FITTED		
69.3-L0	14.52	0 - 50	NOT FITTED		
62.1-L0.5	13.50	0 - 50	NOT FITTED		
56.7-L1	12.48	0 - 50	NOT FITTED		
52.7-L1.5	11.15	0 - 50	NOT FITTED		
49.7-L2	9.94	0 - 50	NOT FITTED		
47.4-L2.5	8.71	0 - 50	NOT FITTED		
45.6-L3	7.81	0 - 50	NOT FITTED		
42.8-L4	6.43	0 - 50	NOT FITTED		
41.8-L5	7.48	0 - 50	NOT FITTED		
71.5-O1	15.75	0 - 50	NOT FITTED		
80.4-O2	15.75	0 - 50	NOT FITTED		
114.8-O3	16.02	0 - 50	NOT FITTED		
153.7-O4	16.16	0 - 50	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 368.1, 368.2 AND 368.3 LINE TRANSFORMERS

ORIGINAL LIFE TABLE

AVG AGE RET 18.6 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2014, 2016-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	82,527,021	512,388	0.0062	0.9938	100.00
0.5	74,749,624	1,261,639	0.0169	0.9831	99.38
1.5	76,100,961	95,071	0.0012	0.9988	97.70
2.5	72,054,759	109,152	0.0015	0.9985	97.58
3.5	73,268,997	30,181	0.0004	0.9996	97.43
4.5	69,544,931	74,114	0.0011	0.9989	97.39
5.5	66,421,230	34,429	0.0005	0.9995	97.29
6.5	60,423,845	53,768	0.0009	0.9991	97.24
7.5	58,511,550	28,162	0.0005	0.9995	97.15
8.5	52,647,661	68,484	0.0013	0.9987	97.10
9.5	54,155,076	55,550	0.0010	0.9990	96.98
10.5	51,116,233	85,397	0.0017	0.9983	96.88
11.5	50,688,398	34,440	0.0007	0.9993	96.72
12.5	51,209,901	126,652	0.0025	0.9975	96.65
13.5	51,350,491	59,910	0.0012	0.9988	96.41
14.5	54,598,293	143,901	0.0026	0.9974	96.30
15.5	56,526,772	191,269	0.0034	0.9966	96.05
16.5	60,755,403	237,746	0.0039	0.9961	95.72
17.5	59,485,123	324,815	0.0055	0.9945	95.35
18.5	61,836,864	185,390	0.0030	0.9970	94.83
19.5	62,232,540	152,598	0.0025	0.9975	94.54
20.5	53,619,387	145,599	0.0027	0.9973	94.31
21.5	58,526,692	260,344	0.0044	0.9956	94.05
22.5	48,899,256	129,086	0.0026	0.9974	93.63
23.5	49,189,752	132,315	0.0027	0.9973	93.39
24.5	44,881,765	128,660	0.0029	0.9971	93.14
25.5	38,999,005	231,820	0.0059	0.9941	92.87
26.5	37,637,786	136,440	0.0036	0.9964	92.32
27.5	30,302,913	234,846	0.0077	0.9923	91.98
28.5	26,001,233	90,807	0.0035	0.9965	91.27
29.5	22,242,826	61,173	0.0028	0.9972	90.95
30.5	19,392,863	59,165	0.0031	0.9969	90.70
31.5	17,548,974	102,121	0.0058	0.9942	90.42
32.5	15,112,910	78,695	0.0052	0.9948	89.90
33.5	14,269,242	91,585	0.0064	0.9936	89.43
34.5	12,489,540	80,877	0.0065	0.9935	88.86
35.5	11,810,197	126,276	0.0107	0.9893	88.28
36.5	9,459,869	199,309	0.0211	0.9789	87.34
37.5	10,330,981	329,408	0.0319	0.9681	85.50
38.5	8,834,167	310,835	0.0352	0.9648	82.77

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 368.1, 368.2 AND 368.3 LINE TRANSFORMERS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 18.6 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2014, 2016-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	7,115,083	170,499	0.0240	0.9760	79.86
40.5	5,774,334	100,437	0.0174	0.9826	77.94
41.5	4,497,345	45,737	0.0102	0.9898	76.59
42.5	3,577,959	7,550	0.0021	0.9979	75.81
43.5	3,130,511	9,124	0.0029	0.9971	75.65
44.5	2,389,602	1,989	0.0008	0.9992	75.43
45.5	2,020,659	3,117	0.0015	0.9985	75.37
46.5	1,602,758	1,891	0.0012	0.9988	75.25
47.5	1,180,046	735	0.0006	0.9994	75.16
48.5	134,434	21	0.0002	0.9998	75.11
49.5	803,641	16	0.0000	1.0000	75.10
50.5					75.10
TOTAL	1,861,981,403	7,135,533			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 368.1, 368.2 AND 368.3 LINE TRANSFORMERS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1966-2016 002 EXPERIENCE BAND 2004-2014, 2016-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
76.7-S0	2.05	0 - 49	NOT FITTED		
67.9-S0.5	1.93	0 - 49	NOT FITTED		
61.2-S1	2.50	0 - 49	NOT FITTED		
56.8-S1.5	3.17	0 - 49	NOT FITTED		
101.4-R0.5	3.19	0 - 49	NOT FITTED		
81.8-R1	2.74	0 - 49	NOT FITTED		
69.4-R1.5	2.15	0 - 49	NOT FITTED		
60.3-R2	1.68	0 - 49	NOT FITTED		
54.9-R2.5	2.16	0 - 49	NOT FITTED		
50.9-R3	3.66	0 - 49	NOT FITTED		
106.4-L0	2.53	0 - 49	NOT FITTED		
89.6-L0.5	2.08	0 - 49	NOT FITTED		
77.0-L1	1.89	0 - 49	NOT FITTED		
68.2-L1.5	2.17	0 - 49	NOT FITTED		
61.5-L2	3.29	0 - 49	NOT FITTED		
124.5-O1	3.40	0 - 49	NOT FITTED		
140.0-O2	3.40	0 - 49	NOT FITTED		
200.2-O3	3.41	0 - 49	NOT FITTED		
200.2-O4	4.74	0 - 49	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 369.1 OVERHEAD SERVICES

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	6,301,533.28-	0.00	6,301,533.28-
3	3,545,192.27-	0.00	3,545,192.27-
9	87,498,252.96	0.00	87,498,252.96
TOTAL DATA	77,651,527.41	0.00	77,651,527.41
8	80,498,717.41	0.00	80,498,717.41
TOTAL DATA LESS CD 8	2,847,190.00-	0.00	2,847,190.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 369.1 OVERHEAD SERVICES

ORIGINAL LIFE TABLE

AVG AGE RET 25.2 | 001 | EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 | EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	59,661,833	61,960	0.0010	0.9990	100.00
0.5	57,868,101	720,736	0.0125	0.9875	99.90
1.5	55,393,024	403,951	0.0073	0.9927	98.65
2.5	52,166,045	79,423	0.0015	0.9985	97.93
3.5	49,874,209	13,455	0.0003	0.9997	97.78
4.5	48,570,102	59,761	0.0012	0.9988	97.76
5.5	47,444,278	78,787	0.0017	0.9983	97.64
6.5	46,091,397	85,157	0.0018	0.9982	97.47
7.5	44,655,470	72,183	0.0016	0.9984	97.29
8.5	43,068,409	65,861	0.0015	0.9985	97.14
9.5	41,253,199	82,757	0.0020	0.9980	96.99
10.5	39,254,064	37,740	0.0010	0.9990	96.79
11.5	35,650,199	15,109	0.0004	0.9996	96.70
12.5	34,834,986	25,656	0.0007	0.9993	96.66
13.5	33,240,657	66,609	0.0020	0.9980	96.59
14.5	31,832,157	27,743	0.0009	0.9991	96.40
15.5	30,958,023	16,427	0.0005	0.9995	96.31
16.5	29,572,580	19,167	0.0006	0.9994	96.26
17.5	28,766,590	14,842	0.0005	0.9995	96.20
18.5	27,773,625	10,027	0.0004	0.9996	96.15
19.5	27,838,055	19,962	0.0007	0.9993	96.11
20.5	26,001,828	27,623	0.0011	0.9989	96.04
21.5	25,721,580	9,969	0.0004	0.9996	95.94
22.5	23,346,326	7,049	0.0003	0.9997	95.91
23.5	22,291,237	9,702	0.0004	0.9996	95.88
24.5	21,192,302	8,531	0.0004	0.9996	95.83
25.5	18,706,556	7,009	0.0004	0.9996	95.80
26.5	23,544,724	1,597,257	0.0678	0.9322	95.76
27.5	20,652,301	98,887	0.0048	0.9952	89.26
28.5	19,575,939	95,364	0.0049	0.9951	88.84
29.5	18,539,535	104,728	0.0056	0.9944	88.40
30.5	17,389,925	130,167	0.0075	0.9925	87.90
31.5	16,485,097	52,350	0.0032	0.9968	87.25
32.5	15,821,382	25,780	0.0016	0.9984	86.97
33.5	15,095,135	138,364	0.0092	0.9908	86.83
34.5	14,245,165	197,456	0.0139	0.9861	86.03
35.5	13,270,914	125,102	0.0094	0.9906	84.84
36.5	12,531,806	102,072	0.0081	0.9919	84.04
37.5	11,916,903	130,854	0.0110	0.9890	83.35
38.5	11,184,267	180,873	0.0162	0.9838	82.44

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 369.1 OVERHEAD SERVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 25.2 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	10,216,644	171,615	0.0168	0.9832	81.11
40.5	9,444,821	130,509	0.0138	0.9862	79.74
41.5	8,660,347	81,197	0.0094	0.9906	78.64
42.5	7,908,296	81,304	0.0103	0.9897	77.90
43.5	7,142,912	71,332	0.0100	0.9900	77.10
44.5	6,512,457	67,903	0.0104	0.9896	76.33
45.5	5,765,589	65,137	0.0113	0.9887	75.54
46.5	4,990,315	26,181	0.0052	0.9948	74.68
47.5	4,461,240	109,570	0.0246	0.9754	74.29
48.5	3,804,172	289,312	0.0761	0.9239	72.47
49.5	2,924,878	181,022	0.0619	0.9381	66.96
50.5					62.81
TOTAL	1,285,111,596	6,301,532			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 369.1 OVERHEAD SERVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1966-2016 001 EXPERIENCE BAND 1993-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
75.2-S0	2.39	0 - 51	NOT FITTED		
67.2-S0.5	1.90	0 - 51	NOT FITTED		
61.0-S1	2.09	0 - 51	NOT FITTED		
57.0-S1.5	2.71	0 - 51	NOT FITTED		
96.5-R0.5	4.06	0 - 51	NOT FITTED		
78.9-R1	3.47	0 - 51	NOT FITTED		
67.8-R1.5	2.65	0 - 51	NOT FITTED		
59.8-R2	1.71	0 - 51	NOT FITTED		
54.9-R2.5	1.85	0 - 51	NOT FITTED		
51.3-R3	3.39	0 - 51	NOT FITTED		
102.9-L0	3.22	0 - 51	NOT FITTED		
87.5-L0.5	2.55	0 - 51	NOT FITTED		
76.1-L1	1.89	0 - 51	NOT FITTED		
67.9-L1.5	1.87	0 - 51	NOT FITTED		
61.7-L2	2.90	0 - 51	NOT FITTED		
57.4-L2.5	3.80	0 - 51	NOT FITTED		
117.7-O1	4.34	0 - 51	NOT FITTED		
132.4-O2	4.34	0 - 51	NOT FITTED		
192.2-O3	4.41	0 - 51	NOT FITTED		
200.2-O4	4.89	0 - 51	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 369.1 OVERHEAD SERVICES

ORIGINAL LIFE TABLE

AVG AGE RET 24.1 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	39,637,941	60,687	0.0015	0.9985	100.00
0.5	38,372,804	717,630	0.0187	0.9813	99.85
1.5	34,840,073	401,813	0.0115	0.9885	97.98
2.5	31,539,167	75,227	0.0024	0.9976	96.85
3.5	29,970,846	12,622	0.0004	0.9996	96.62
4.5	28,983,059	10,554	0.0004	0.9996	96.58
5.5	28,313,011	45,342	0.0016	0.9984	96.54
6.5	26,406,461	28,846	0.0011	0.9989	96.39
7.5	26,687,521	24,389	0.0009	0.9991	96.28
8.5	25,507,614	14,162	0.0006	0.9994	96.19
9.5	26,212,451	14,354	0.0005	0.9995	96.14
10.5	25,525,057	31,067	0.0012	0.9988	96.09
11.5	22,675,992	13,773	0.0006	0.9994	95.97
12.5	24,074,619	25,368	0.0011	0.9989	95.91
13.5	23,537,141	66,050	0.0028	0.9972	95.81
14.5	22,664,369	27,453	0.0012	0.9988	95.54
15.5	22,258,740	15,486	0.0007	0.9993	95.43
16.5	21,753,165	17,589	0.0008	0.9992	95.36
17.5	21,540,465	14,667	0.0007	0.9993	95.28
18.5	20,785,264	4,745	0.0002	0.9998	95.22
19.5	20,846,144	18,219	0.0009	0.9991	95.20
20.5	19,061,945	26,044	0.0014	0.9986	95.11
21.5	18,734,258	8,470	0.0005	0.9995	94.98
22.5	16,343,133	6,878	0.0004	0.9996	94.94
23.5	15,224,665	8,961	0.0006	0.9994	94.90
24.5	13,944,010	8,298	0.0006	0.9994	94.85
25.5	11,200,990	6,534	0.0006	0.9994	94.79
26.5	9,889,357	6,099	0.0006	0.9994	94.73
27.5	8,964,038	7,181	0.0008	0.9992	94.68
28.5	8,616,489	9,314	0.0011	0.9989	94.60
29.5	8,282,596	8,786	0.0011	0.9989	94.50
30.5	7,942,397	8,510	0.0011	0.9989	94.40
31.5	7,844,410	11,240	0.0014	0.9986	94.30
32.5	7,996,382	16,414	0.0021	0.9979	94.16
33.5	8,070,217	29,552	0.0037	0.9963	93.97
34.5	8,050,460	24,514	0.0030	0.9970	93.62
35.5	7,978,285	22,520	0.0028	0.9972	93.34
36.5	8,111,795	18,175	0.0022	0.9978	93.08
37.5	11,916,903	130,854	0.0110	0.9890	92.87
38.5	11,184,267	180,873	0.0162	0.9838	91.85

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 369.1 OVERHEAD SERVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 24.1 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	10,216,644	171,615	0.0168	0.9832	90.36
40.5	9,444,821	130,509	0.0138	0.9862	88.84
41.5	8,660,347	81,197	0.0094	0.9906	87.62
42.5	7,908,296	81,304	0.0103	0.9897	86.79
43.5	7,142,912	71,332	0.0100	0.9900	85.90
44.5	6,512,457	67,903	0.0104	0.9896	85.04
45.5	5,765,589	65,137	0.0113	0.9887	84.16
46.5	4,990,315	26,181	0.0052	0.9948	83.21
47.5	4,461,240	109,570	0.0246	0.9754	82.77
48.5	3,804,172	289,312	0.0761	0.9239	80.74
49.5	2,924,878	181,022	0.0619	0.9381	74.60
50.5					69.98
TOTAL	843,320,171	3,454,342			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 369.1 OVERHEAD SERVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1966-2016 002 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
93.9-S0	3.02	0 - 51	NOT FITTED		
81.2-S0.5	2.95	0 - 51	NOT FITTED		
71.3-S1	3.24	0 - 51	NOT FITTED		
65.2-S1.5	3.45	0 - 51	NOT FITTED		
135.3-R0.5	3.38	0 - 51	NOT FITTED		
106.0-R1	3.20	0 - 51	NOT FITTED		
86.7-R1.5	2.94	0 - 51	NOT FITTED		
72.2-R2	2.65	0 - 51	NOT FITTED		
63.9-R2.5	2.63	0 - 51	NOT FITTED		
57.7-R3	3.27	0 - 51	NOT FITTED		
51.8-R4	5.13	0 - 51	NOT FITTED		
135.1-L0	3.15	0 - 51	NOT FITTED		
110.7-L0.5	2.96	0 - 51	NOT FITTED		
92.0-L1	2.90	0 - 51	NOT FITTED		
80.0-L1.5	2.95	0 - 51	NOT FITTED		
70.4-L2	3.47	0 - 51	NOT FITTED		
168.9-O1	3.46	0 - 51	NOT FITTED		
189.8-O2	3.46	0 - 51	NOT FITTED		
200.2-O3	4.66	0 - 51	NOT FITTED		
200.2-O4	7.91	0 - 51	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 369.2 UNDERGROUND SERVICES

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	571,675.59-	0.00	571,675.59-
3	2,578,684.43	0.00	2,578,684.43
9	20,663,042.84	0.00	20,663,042.84
TOTAL DATA	22,670,051.68	0.00	22,670,051.68
8	22,670,051.68	0.00	22,670,051.68

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 369.2 UNDERGROUND SERVICES

ORIGINAL LIFE TABLE

AVG AGE RET 18.7 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	14,673,918	2,108	0.0001	0.9999	100.00
0.5	13,229,101	102,706	0.0078	0.9922	99.99
1.5	11,793,413	54,918	0.0047	0.9953	99.21
2.5	10,533,619	13,812	0.0013	0.9987	98.75
3.5	9,460,862	5,221	0.0006	0.9994	98.62
4.5	8,610,503	2,088	0.0002	0.9998	98.56
5.5	7,662,445	28	0.0000	1.0000	98.54
6.5	6,717,600	6,154	0.0009	0.9991	98.54
7.5	5,120,310	1,423	0.0003	0.9997	98.45
8.5	4,018,000	9,733	0.0024	0.9976	98.42
9.5	3,832,094	9,440	0.0025	0.9975	98.18
10.5	3,220,181	28,521	0.0089	0.9911	97.94
11.5	2,865,455	24,599	0.0086	0.9914	97.07
12.5	2,678,826	1,899	0.0007	0.9993	96.24
13.5	2,727,895	788	0.0003	0.9997	96.17
14.5	2,656,316	14,968	0.0056	0.9944	96.14
15.5	2,569,521	29,674	0.0115	0.9885	95.60
16.5	2,427,092	10,543	0.0043	0.9957	94.50
17.5	2,281,316	5,926	0.0026	0.9974	94.09
18.5	2,298,239	59,024	0.0257	0.9743	93.84
19.5	2,273,946	1,028	0.0005	0.9995	91.43
20.5	2,111,942	2,449	0.0012	0.9988	91.39
21.5	2,066,786	5,705	0.0028	0.9972	91.29
22.5	1,769,020	1,180	0.0007	0.9993	91.03
23.5	2,867,817	1,272	0.0004	0.9996	90.97
24.5	2,986,149	2,076	0.0007	0.9993	90.93
25.5	2,976,453	2,895	0.0010	0.9990	90.87
26.5	1,798,076	1,994	0.0011	0.9989	90.78
27.5	1,740,134	1,220	0.0007	0.9993	90.68
28.5	1,662,882	1,804	0.0011	0.9989	90.62
29.5	1,675,608	3,026	0.0018	0.9982	90.52
30.5	1,617,227	2,718	0.0017	0.9983	90.36
31.5	1,521,124	2,624	0.0017	0.9983	90.20
32.5	1,478,909	2,839	0.0019	0.9981	90.05
33.5	1,409,229	5,234	0.0037	0.9963	89.88
34.5	1,355,170	6,128	0.0045	0.9955	89.54
35.5	1,202,751	7,142	0.0059	0.9941	89.14
36.5	1,085,008	4,832	0.0045	0.9955	88.61
37.5	1,988,864	12,765	0.0064	0.9936	88.21
38.5	1,800,089	12,720	0.0071	0.9929	87.65

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 369.2 UNDERGROUND SERVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 18.7 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,585,675	8,993	0.0057	0.9943	87.03
40.5	1,385,496	9,928	0.0072	0.9928	86.53
41.5	1,330,088	11,573	0.0087	0.9913	85.91
42.5	1,284,455	14,690	0.0114	0.9886	85.17
43.5	1,266,582	11,456	0.0090	0.9910	84.19
44.5	1,207,682	20,703	0.0171	0.9829	83.43
45.5	1,135,656	10,042	0.0088	0.9912	82.00
46.5	1,089,884	3,214	0.0029	0.9971	81.28
47.5	1,061,529	6,202	0.0058	0.9942	81.04
48.5	1,020,945	8,989	0.0088	0.9912	80.56
49.5	1,001,873	664	0.0007	0.9993	79.85
50.5					79.80
TOTAL	170,133,755	571,678			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 369.2 UNDERGROUND SERVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1966-2016 001 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
85.3-S0	1.82	0 - 51	NOT FITTED		
74.8-S0.5	2.49	0 - 51	NOT FITTED		
66.7-S1	3.68	0 - 51	NOT FITTED		
61.5-S1.5	4.52	0 - 51	NOT FITTED		
116.8-R0.5	1.16	0 - 51	NOT FITTED		
93.1-R1	1.02	0 - 51	NOT FITTED		
77.7-R1.5	1.16	0 - 51	NOT FITTED		
66.4-R2	2.09	0 - 51	NOT FITTED		
120.2-L0	1.21	0 - 51	NOT FITTED		
100.0-L0.5	1.55	0 - 51	NOT FITTED		
84.9-L1	2.56	0 - 51	NOT FITTED		
74.6-L1.5	3.25	0 - 51	NOT FITTED		
144.4-O1	1.27	0 - 51	NOT FITTED		
162.4-O2	1.27	0 - 51	NOT FITTED		
200.2-O3	2.00	0 - 51	NOT FITTED		
200.2-O4	5.68	0 - 51	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 369.1 AND 369.2 SERVICES

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	6,873,208.87-	0.00	6,873,208.87-
3	966,507.84-	0.00	966,507.84-
9	108,161,295.80	0.00	108,161,295.80
TOTAL DATA	100,321,579.09	0.00	100,321,579.09
8	103,168,769.09	0.00	103,168,769.09
TOTAL DATA LESS CD 8	2,847,190.00-	0.00	2,847,190.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 369.1 AND 369.2 SERVICES

ORIGINAL LIFE TABLE

AVG AGE RET 24.7 | 001 | EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 | EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	76,720,494	64,068	0.0008	0.9992	100.00
0.5	73,496,345	823,443	0.0112	0.9888	99.92
1.5	69,539,204	458,869	0.0066	0.9934	98.80
2.5	65,052,203	93,234	0.0014	0.9986	98.15
3.5	61,674,118	18,677	0.0003	0.9997	98.00
4.5	59,445,915	61,849	0.0010	0.9990	97.97
5.5	57,269,335	78,815	0.0014	0.9986	97.87
6.5	54,968,251	91,310	0.0017	0.9983	97.74
7.5	51,806,020	73,606	0.0014	0.9986	97.58
8.5	49,059,311	75,594	0.0015	0.9985	97.44
9.5	46,679,662	92,197	0.0020	0.9980	97.29
10.5	43,877,190	66,261	0.0015	0.9985	97.09
11.5	39,925,851	39,707	0.0010	0.9990	96.95
12.5	38,860,564	27,555	0.0007	0.9993	96.85
13.5	37,291,381	67,397	0.0018	0.9982	96.78
14.5	35,725,619	42,711	0.0012	0.9988	96.61
15.5	34,742,946	46,101	0.0013	0.9987	96.49
16.5	33,286,231	29,710	0.0009	0.9991	96.36
17.5	32,323,447	20,767	0.0006	0.9994	96.28
18.5	31,235,828	69,051	0.0022	0.9978	96.22
19.5	31,181,457	20,990	0.0007	0.9993	96.00
20.5	29,128,200	30,072	0.0010	0.9990	95.94
21.5	28,779,617	15,674	0.0005	0.9995	95.84
22.5	25,953,459	8,229	0.0003	0.9997	95.79
23.5	25,897,797	10,973	0.0004	0.9996	95.76
24.5	24,760,608	10,608	0.0004	0.9996	95.72
25.5	22,198,404	9,904	0.0004	0.9996	95.68
26.5	26,847,226	1,599,252	0.0596	0.9404	95.63
27.5	23,801,608	100,107	0.0042	0.9958	89.94
28.5	22,599,019	97,168	0.0043	0.9957	89.56
29.5	21,537,380	107,754	0.0050	0.9950	89.17
30.5	20,326,205	132,886	0.0065	0.9935	88.73
31.5	19,272,050	54,974	0.0029	0.9971	88.15
32.5	18,510,478	28,619	0.0015	0.9985	87.90
33.5	17,675,788	143,598	0.0081	0.9919	87.76
34.5	16,744,046	203,585	0.0122	0.9878	87.05
35.5	15,579,437	132,243	0.0085	0.9915	85.99
36.5	14,711,329	106,904	0.0073	0.9927	85.26
37.5	13,905,766	143,620	0.0103	0.9897	84.64
38.5	12,984,356	193,593	0.0149	0.9851	83.77

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 369.1 AND 369.2 SERVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 24.7 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 1993-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	11,802,318	180,608	0.0153	0.9847	82.52
40.5	10,830,317	140,437	0.0130	0.9870	81.25
41.5	9,990,435	92,770	0.0093	0.9907	80.20
42.5	9,192,752	95,994	0.0104	0.9896	79.46
43.5	8,409,494	82,788	0.0098	0.9902	78.63
44.5	7,720,139	88,607	0.0115	0.9885	77.85
45.5	6,901,246	75,179	0.0109	0.9891	76.96
46.5	6,080,199	29,395	0.0048	0.9952	76.12
47.5	5,522,768	115,772	0.0210	0.9790	75.75
48.5	4,825,117	298,301	0.0618	0.9382	74.16
49.5	3,926,752	181,686	0.0463	0.9537	69.58
50.5					66.36
TOTAL	1,510,575,682	6,873,210			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 369.1 AND 369.2 SERVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1966-2016 001 EXPERIENCE BAND 1993-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
78.4-S0	2.02	0 - 51	NOT FITTED		
69.6-S0.5	1.58	0 - 51	NOT FITTED		
62.9-S1	1.88	0 - 51	NOT FITTED		
58.4-S1.5	2.60	0 - 51	NOT FITTED		
102.7-R0.5	3.63	0 - 51	NOT FITTED		
83.2-R1	3.09	0 - 51	NOT FITTED		
70.8-R1.5	2.33	0 - 51	NOT FITTED		
61.8-R2	1.40	0 - 51	NOT FITTED		
56.4-R2.5	1.59	0 - 51	NOT FITTED		
52.4-R3	3.16	0 - 51	NOT FITTED		
108.3-L0	2.79	0 - 51	NOT FITTED		
91.5-L0.5	2.16	0 - 51	NOT FITTED		
78.9-L1	1.55	0 - 51	NOT FITTED		
70.0-L1.5	1.64	0 - 51	NOT FITTED		
63.3-L2	2.76	0 - 51	NOT FITTED		
125.9-O1	3.87	0 - 51	NOT FITTED		
141.5-O2	3.87	0 - 51	NOT FITTED		
200.2-O3	3.86	0 - 51	NOT FITTED		
200.2-O4	5.01	0 - 51	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 369.1 AND 369.2 SERVICES

ORIGINAL LIFE TABLE

AVG AGE RET 23.3 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	54,311,859	62,795	0.0012	0.9988	100.00
0.5	51,601,906	820,337	0.0159	0.9841	99.88
1.5	46,633,486	456,731	0.0098	0.9902	98.30
2.5	42,072,786	89,038	0.0021	0.9979	97.33
3.5	39,431,708	17,844	0.0005	0.9995	97.13
4.5	37,593,561	12,642	0.0003	0.9997	97.08
5.5	35,975,456	45,370	0.0013	0.9987	97.05
6.5	33,124,061	34,999	0.0011	0.9989	96.93
7.5	31,807,831	25,812	0.0008	0.9992	96.83
8.5	29,525,613	23,895	0.0008	0.9992	96.75
9.5	30,044,546	23,794	0.0008	0.9992	96.67
10.5	28,745,238	59,588	0.0021	0.9979	96.59
11.5	25,541,446	38,371	0.0015	0.9985	96.39
12.5	26,753,445	27,267	0.0010	0.9990	96.25
13.5	26,265,037	66,838	0.0025	0.9975	96.15
14.5	25,320,685	42,421	0.0017	0.9983	95.91
15.5	24,828,262	45,160	0.0018	0.9982	95.74
16.5	24,180,257	28,132	0.0012	0.9988	95.57
17.5	23,821,781	20,592	0.0009	0.9991	95.46
18.5	23,083,503	63,769	0.0028	0.9972	95.38
19.5	23,120,090	19,247	0.0008	0.9992	95.11
20.5	21,173,887	28,493	0.0013	0.9987	95.03
21.5	20,801,045	14,175	0.0007	0.9993	94.91
22.5	18,112,153	8,058	0.0004	0.9996	94.84
23.5	18,092,482	10,232	0.0006	0.9994	94.80
24.5	16,930,158	10,375	0.0006	0.9994	94.75
25.5	14,177,444	9,429	0.0007	0.9993	94.69
26.5	11,687,432	8,094	0.0007	0.9993	94.62
27.5	10,704,172	8,401	0.0008	0.9992	94.56
28.5	10,279,371	11,118	0.0011	0.9989	94.48
29.5	9,958,204	11,812	0.0012	0.9988	94.38
30.5	9,559,623	11,229	0.0012	0.9988	94.27
31.5	9,365,534	13,864	0.0015	0.9985	94.16
32.5	9,475,292	19,253	0.0020	0.9980	94.02
33.5	9,479,446	34,786	0.0037	0.9963	93.83
34.5	9,405,630	30,643	0.0033	0.9967	93.49
35.5	9,181,035	29,661	0.0032	0.9968	93.18
36.5	9,196,802	23,007	0.0025	0.9975	92.88
37.5	13,905,766	143,620	0.0103	0.9897	92.65
38.5	12,984,356	193,593	0.0149	0.9851	91.69

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 369.1 AND 369.2 SERVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 23.3 002 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	11,802,318	180,608	0.0153	0.9847	90.32
40.5	10,830,317	140,437	0.0130	0.9870	88.94
41.5	9,990,435	92,770	0.0093	0.9907	87.79
42.5	9,192,752	95,994	0.0104	0.9896	86.97
43.5	8,409,494	82,788	0.0098	0.9902	86.06
44.5	7,720,139	88,607	0.0115	0.9885	85.22
45.5	6,901,246	75,179	0.0109	0.9891	84.24
46.5	6,080,199	29,395	0.0048	0.9952	83.32
47.5	5,522,768	115,772	0.0210	0.9790	82.92
48.5	4,825,117	298,301	0.0618	0.9382	81.18
49.5	3,926,752	181,686	0.0463	0.9537	76.16
50.5					72.64
TOTAL	1,013,453,926	4,026,020			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 369.1 AND 369.2 SERVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1966-2016 002 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
95.5-S0	2.56	0 - 51	NOT FITTED		
82.4-S0.5	2.52	0 - 51	NOT FITTED		
72.2-S1	2.86	0 - 51	NOT FITTED		
65.9-S1.5	3.13	0 - 51	NOT FITTED		
139.0-R0.5	2.97	0 - 51	NOT FITTED		
108.5-R1	2.78	0 - 51	NOT FITTED		
88.4-R1.5	2.51	0 - 51	NOT FITTED		
73.4-R2	2.21	0 - 51	NOT FITTED		
64.7-R2.5	2.23	0 - 51	NOT FITTED		
58.3-R3	2.96	0 - 51	NOT FITTED		
137.9-L0	2.70	0 - 51	NOT FITTED		
112.7-L0.5	2.51	0 - 51	NOT FITTED		
93.4-L1	2.47	0 - 51	NOT FITTED		
81.0-L1.5	2.56	0 - 51	NOT FITTED		
71.1-L2	3.17	0 - 51	NOT FITTED		
173.6-O1	3.05	0 - 51	NOT FITTED		
195.2-O2	3.05	0 - 51	NOT FITTED		
200.2-O3	4.48	0 - 51	NOT FITTED		
200.2-O4	7.89	0 - 51	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 369.1 AND 369.2 SERVICES

ORIGINAL LIFE TABLE

AVG AGE RET 27.9 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 1993-2014, 2016-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	70,101,891	1,273	0.0000	1.0000	100.00
0.5	67,298,275	304,868	0.0045	0.9955	100.00
1.5	64,581,677	12,968	0.0002	0.9998	99.55
2.5	61,499,566	14,857	0.0002	0.9998	99.53
3.5	58,262,735	2,575	0.0000	1.0000	99.50
4.5	55,921,707	50,914	0.0009	0.9991	99.50
5.5	53,184,318	72,081	0.0014	0.9986	99.41
6.5	51,490,238	89,801	0.0017	0.9983	99.27
7.5	48,647,282	73,184	0.0015	0.9985	99.10
8.5	45,543,818	75,192	0.0017	0.9983	98.95
9.5	41,816,144	92,168	0.0022	0.9978	98.79
10.5	42,059,707	64,710	0.0015	0.9985	98.57
11.5	37,628,764	34,382	0.0009	0.9991	98.42
12.5	36,757,088	21,714	0.0006	0.9994	98.33
13.5	35,565,380	62,908	0.0018	0.9982	98.27
14.5	33,840,918	40,262	0.0012	0.9988	98.09
15.5	33,120,201	44,316	0.0013	0.9987	97.98
16.5	31,562,506	28,169	0.0009	0.9991	97.85
17.5	31,618,301	18,686	0.0006	0.9994	97.76
18.5	28,451,610	65,179	0.0023	0.9977	97.70
19.5	29,995,389	5,503	0.0002	0.9998	97.48
20.5	25,522,718	25,571	0.0010	0.9990	97.46
21.5	26,632,738	12,057	0.0005	0.9995	97.36
22.5	24,241,975	4,769	0.0002	0.9998	97.32
23.5	22,836,486	4,396	0.0002	0.9998	97.30
24.5	21,647,000	4,994	0.0002	0.9998	97.28
25.5	20,772,647	5,480	0.0003	0.9997	97.26
26.5	25,776,696	1,594,943	0.0619	0.9381	97.23
27.5	22,810,077	95,693	0.0042	0.9958	91.22
28.5	21,460,957	90,771	0.0042	0.9958	90.83
29.5	20,562,792	102,196	0.0050	0.9950	90.45
30.5	19,563,386	126,188	0.0065	0.9935	90.00
31.5	18,402,462	48,694	0.0026	0.9974	89.42
32.5	17,683,762	22,626	0.0013	0.9987	89.18
33.5	16,668,083	133,823	0.0080	0.9920	89.07
34.5	15,912,537	195,139	0.0123	0.9877	88.35
35.5	14,782,785	119,976	0.0081	0.9919	87.27
36.5	14,088,451	99,743	0.0071	0.9929	86.56
37.5	13,106,469	133,419	0.0102	0.9898	85.95
38.5	12,435,400	184,950	0.0149	0.9851	85.07

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 369.1 AND 369.2 SERVICES

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 27.9 003 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 1993-2014, 2016-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	11,313,877	172,418	0.0152	0.9848	83.81
40.5	10,348,366	131,078	0.0127	0.9873	82.53
41.5	9,490,058	85,330	0.0090	0.9910	81.49
42.5	8,732,645	86,118	0.0099	0.9901	80.75
43.5	7,817,011	72,088	0.0092	0.9908	79.96
44.5	7,142,741	78,596	0.0110	0.9890	79.22
45.5	6,359,072	65,779	0.0103	0.9897	78.35
46.5	5,482,364	18,684	0.0034	0.9966	77.54
47.5	4,907,536	105,748	0.0215	0.9785	77.27
48.5	605,208	5,143	0.0085	0.9915	75.61
49.5	3,926,752	181,686	0.0463	0.9537	74.97
50.5					71.50
TOTAL	1,409,980,564	5,183,806			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 369.1 AND 369.2 SERVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1966-2016 003 EXPERIENCE BAND 1993-2014, 2016-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
88.1-S0	2.01	0 - 49	NOT FITTED		
76.4-S0.5	1.44	0 - 49	NOT FITTED		
67.4-S1	1.09	0 - 49	NOT FITTED		
61.7-S1.5	1.53	0 - 49	NOT FITTED		
57.2-S2	2.59	0 - 49	NOT FITTED		
125.3-R0.5	3.61	0 - 49	NOT FITTED		
98.5-R1	3.25	0 - 49	NOT FITTED		
81.0-R1.5	2.73	0 - 49	NOT FITTED		
67.9-R2	1.78	0 - 49	NOT FITTED		
60.4-R2.5	1.26	0 - 49	NOT FITTED		
54.8-R3	1.86	0 - 49	NOT FITTED		
49.3-R4	4.63	0 - 49	NOT FITTED		
126.0-L0	2.76	0 - 49	NOT FITTED		
103.7-L0.5	2.27	0 - 49	NOT FITTED		
86.6-L1	1.36	0 - 49	NOT FITTED		
75.5-L1.5	1.11	0 - 49	NOT FITTED		
66.7-L2	1.72	0 - 49	NOT FITTED		
61.2-L2.5	2.39	0 - 49	NOT FITTED		
156.0-O1	3.76	0 - 49	NOT FITTED		
175.3-O2	3.76	0 - 49	NOT FITTED		
200.2-O3	3.76	0 - 49	NOT FITTED		
200.2-O4	6.22	0 - 49	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.1 METERS - BARE COST - DOMESTIC

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	6,597,297.04-	0.00	6,597,297.04-
3	2,502,256.77-	0.00	2,502,256.77-
9	35,820,102.68	0.00	35,820,102.68
TOTAL DATA	26,720,548.87	0.00	26,720,548.87
8	26,720,548.87	0.00	26,720,548.87

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.1 METERS - BARE COST - DOMESTIC

ORIGINAL LIFE TABLE

AVG AGE RET 7.5 | 001 | EXPERIENCE ANALYSIS
PLACEMENT BAND 1949-2016 | EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	12,236,936	2,227,442	0.1820	0.8180	100.00
0.5	9,832,807	1,070,761	0.1089	0.8911	81.80
1.5	9,456,070	120,304	0.0127	0.9873	72.89
2.5	9,366,982	231,805	0.0247	0.9753	71.96
3.5	13,796,004	118,834	0.0086	0.9914	70.18
4.5	14,525,833	133,479	0.0092	0.9908	69.58
5.5	13,096,232	112,179	0.0086	0.9914	68.94
6.5	12,708,438	122,394	0.0096	0.9904	68.35
7.5	12,978,096	136,501	0.0105	0.9895	67.69
8.5	11,854,830	124,933	0.0105	0.9895	66.98
9.5	11,816,260	129,273	0.0109	0.9891	66.27
10.5	12,161,850	156,092	0.0128	0.9872	65.55
11.5	12,350,556	131,819	0.0107	0.9893	64.71
12.5	13,095,464	208,532	0.0159	0.9841	64.01
13.5	12,647,458	138,023	0.0109	0.9891	63.00
14.5	13,205,084	117,152	0.0089	0.9911	62.31
15.5	11,888,735	101,368	0.0085	0.9915	61.75
16.5	8,721,363	101,338	0.0116	0.9884	61.23
17.5	9,143,513	98,326	0.0108	0.9892	60.52
18.5	8,778,458	96,395	0.0110	0.9890	59.87
19.5	8,170,612	102,559	0.0126	0.9874	59.21
20.5	7,860,539	94,423	0.0120	0.9880	58.47
21.5	7,434,712	92,626	0.0125	0.9875	57.76
22.5	7,203,460	74,670	0.0104	0.9896	57.04
23.5	6,548,250	81,186	0.0124	0.9876	56.45
24.5	5,824,126	66,340	0.0114	0.9886	55.75
25.5	5,339,884	53,417	0.0100	0.9900	55.12
26.5	4,790,036	40,821	0.0085	0.9915	54.57
27.5	4,331,033	34,669	0.0080	0.9920	54.10
28.5	3,877,355	38,007	0.0098	0.9902	53.67
29.5	3,434,103	32,952	0.0096	0.9904	53.14
30.5	2,880,927	30,736	0.0107	0.9893	52.63
31.5	2,528,659	38,292	0.0151	0.9849	52.07
32.5	2,237,724	25,060	0.0112	0.9888	51.28
33.5	2,071,552	20,730	0.0100	0.9900	50.71
34.5	1,901,894	16,862	0.0089	0.9911	50.20
35.5	1,608,346	14,975	0.0093	0.9907	49.75
36.5	1,344,384	12,867	0.0096	0.9904	49.29
37.5	1,050,233	13,924	0.0133	0.9867	48.82
38.5	874,238	11,122	0.0127	0.9873	48.17

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.1 METERS - BARE COST - DOMESTIC

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 7.5 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1949-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	711,359	7,072	0.0099	0.9901	47.56
40.5	588,755	5,241	0.0089	0.9911	47.09
41.5	509,182	4,028	0.0079	0.9921	46.67
42.5	403,782	4,102	0.0102	0.9898	46.30
43.5	304,203	2,065	0.0068	0.9932	45.83
44.5	180,544	784	0.0043	0.9957	45.52
45.5	81,449	242	0.0030	0.9970	45.32
46.5	29,122		0.0000	1.0000	45.18
47.5	10,630	59	0.0055	0.9945	45.18
48.5	5,189	15	0.0028	0.9972	44.94
49.5	4,728		0.0000	1.0000	44.81
50.5	1,002		0.0000	1.0000	44.81
51.5	1,002		0.0000	1.0000	44.81
52.5	1,002		0.0000	1.0000	44.81
53.5	1,002		0.0000	1.0000	44.81
54.5	1,002		0.0000	1.0000	44.81
55.5	2,004	501	0.2500	0.7500	44.81
56.5	1,503		0.0000	1.0000	33.61
57.5	1,503		0.0000	1.0000	33.61
58.5	1,503		0.0000	1.0000	33.61
59.5	1,503		0.0000	1.0000	33.61
60.5	1,503		0.0000	1.0000	33.61
61.5	1,503		0.0000	1.0000	33.61
62.5	501		0.0000	1.0000	33.61
63.5	501		0.0000	1.0000	33.61
64.5	501		0.0000	1.0000	33.61
65.5	501		0.0000	1.0000	33.61
66.5	501		0.0000	1.0000	33.61
67.5					33.61
TOTAL	317,820,516	6,597,297			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.1 METERS - BARE COST - DOMESTIC

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1949-2016 001 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
26.8-S0	21.56	0 - 46	26.8-S0	21.56	0 - 46
26.7-S0.5	23.72	0 - 46	26.7-S0.5	23.72	0 - 46
26.6-S1	25.91	0 - 46	26.6-S1	25.91	0 - 46
26.6-S1.5	27.73	0 - 46	26.6-S1.5	27.73	0 - 46
27.0-R0.5	18.74	0 - 46	27.0-R0.5	18.74	0 - 46
26.7-R1	21.92	0 - 46	26.7-R1	21.92	0 - 46
26.7-R1.5	24.39	0 - 46	26.7-R1.5	24.39	0 - 46
26.6-R2	27.02	0 - 46	26.6-R2	27.02	0 - 46
28.8-L0	16.97	0 - 46	28.8-L0	16.97	0 - 46
28.1-L0.5	18.95	0 - 46	28.1-L0.5	18.95	0 - 46
27.5-L1	20.98	0 - 46	27.5-L1	20.98	0 - 46
27.3-L1.5	23.01	0 - 46	27.3-L1.5	23.01	0 - 46
27.3-O1	15.77	0 - 46	27.3-O1	15.77	0 - 46
30.2-O2	15.25	0 - 46	30.2-O2	15.25	0 - 46
37.4-O3	12.46	0 - 46	37.4-O3	12.46	0 - 46
46.4-O4	11.22	0 - 46	46.4-O4	11.22	0 - 46

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.2 METERS - INSTALL COST - DOMESTIC

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	2,885,340.08-	0.00	2,885,340.08-
3	2,387,076.01	0.00	2,387,076.01
9	10,360,485.66	0.00	10,360,485.66
TOTAL DATA	9,862,221.59	0.00	9,862,221.59
8	9,862,221.59	0.00	9,862,221.59

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.2 METERS - INSTALL COST - DOMESTIC

ORIGINAL LIFE TABLE

AVG AGE RET 12.7 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	7,766,609	267,316	0.0344	0.9656	100.00
0.5	6,682,862	327,843	0.0491	0.9509	96.56
1.5	5,019,164	175,482	0.0350	0.9650	91.82
2.5	4,863,260	110,554	0.0227	0.9773	88.61
3.5	5,374,846	107,758	0.0200	0.9800	86.60
4.5	5,632,244	93,716	0.0166	0.9834	84.86
5.5	5,064,054	88,024	0.0174	0.9826	83.45
6.5	4,858,297	59,671	0.0123	0.9877	82.00
7.5	4,534,248	60,361	0.0133	0.9867	80.99
8.5	3,868,552	56,018	0.0145	0.9855	79.91
9.5	3,856,699	85,229	0.0221	0.9779	78.76
10.5	3,321,977	76,294	0.0230	0.9770	77.02
11.5	2,398,239	96,170	0.0401	0.9599	75.25
12.5	2,492,221	107,227	0.0430	0.9570	72.23
13.5	2,347,005	104,696	0.0446	0.9554	69.12
14.5	2,347,659	82,736	0.0352	0.9648	66.04
15.5	2,035,645	87,845	0.0432	0.9568	63.71
16.5	1,422,030	63,855	0.0449	0.9551	60.96
17.5	1,347,931	75,612	0.0561	0.9439	58.22
18.5	1,317,913	59,482	0.0451	0.9549	54.96
19.5	1,224,621	57,479	0.0469	0.9531	52.48
20.5	1,122,524	63,199	0.0563	0.9437	50.01
21.5	1,006,921	41,520	0.0412	0.9588	47.20
22.5	985,460	32,360	0.0328	0.9672	45.25
23.5	921,157	33,662	0.0365	0.9635	43.77
24.5	873,960	50,128	0.0574	0.9426	42.17
25.5	866,667	31,907	0.0368	0.9632	39.75
26.5	869,098	25,023	0.0288	0.9712	38.28
27.5	839,007	25,992	0.0310	0.9690	37.18
28.5	802,962	25,007	0.0311	0.9689	36.03
29.5	733,583	21,283	0.0290	0.9710	34.91
30.5	692,266	22,043	0.0318	0.9682	33.90
31.5	676,745	17,092	0.0253	0.9747	32.82
32.5	698,958	19,160	0.0274	0.9726	31.99
33.5	726,657	21,077	0.0290	0.9710	31.11
34.5	714,839	23,252	0.0325	0.9675	30.21
35.5	649,746	23,291	0.0358	0.9642	29.23
36.5	564,781	24,236	0.0429	0.9571	28.18
37.5	475,915	20,354	0.0428	0.9572	26.97
38.5	415,232	22,290	0.0537	0.9463	25.82

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.2 METERS - INSTALL COST - DOMESTIC

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 12.7 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	338,225	17,584	0.0520	0.9480	24.43
40.5	281,913	18,276	0.0648	0.9352	23.16
41.5	243,091	18,754	0.0771	0.9229	21.66
42.5	195,201	14,972	0.0767	0.9233	19.99
43.5	146,408	11,559	0.0790	0.9210	18.45
44.5	86,831	9,085	0.1046	0.8954	17.00
45.5	27,907	7,656	0.2743	0.7257	15.22
46.5	3,097	653	0.2107	0.7893	11.04
47.5	760	286	0.3764	0.6236	8.72
48.5	295	135	0.4577	0.5423	5.44
49.5	149	137	0.9167	0.0833	2.95
50.5					0.25
TOTAL	93,736,431	2,885,341			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.2 METERS - INSTALL COST - DOMESTIC

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1966-2016 001 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
23.3-S0	10.57	0 - 46	23.6-S0	10.55	4 - 46
23.3-S0.5	12.38	0 - 46	23.6-S0.5	12.50	4 - 46
23.3-S1	14.31	0 - 46	23.6-S1	14.55	4 - 46
23.3-S1.5	15.97	0 - 46	23.6-S1.5	16.35	4 - 46
23.3-R0.5	8.64	0 - 46	23.5-R0.5	8.70	4 - 46
23.3-R1	11.56	0 - 46	23.6-R1	11.74	4 - 46
23.3-R1.5	13.65	0 - 46	23.6-R1.5	13.96	4 - 46
23.3-R2	15.90	0 - 46	23.6-R2	16.34	4 - 46
24.1-L0	5.02	0 - 46	24.4-L0	4.64	4 - 46
23.8-L0.5	6.86	0 - 46	24.2-L0.5	6.55	4 - 46
23.5-L1	8.83	0 - 46	23.9-L1	8.62	4 - 46
23.5-L1.5	10.72	0 - 46	23.8-L1.5	10.72	4 - 46
23.3-O1	6.03	0 - 46	23.5-O1	5.93	4 - 46
25.0-O2	3.74	0 - 46	25.3-O2	3.54	4 - 46
29.3-O3	2.87	0 - 46	29.7-O3	2.77	4 - 46
34.9-O4	4.90	0 - 46	35.3-O4	5.02	4 - 46

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.3 METERS - BARE COST - LARGE

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	338,111.26-	0.00	338,111.26-
3	369,146.83	0.00	369,146.83
9	11,219,613.95	0.00	11,219,613.95
TOTAL DATA	11,250,649.52	0.00	11,250,649.52
8	11,250,649.52	0.00	11,250,649.52

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.3 METERS - BARE COST - LARGE

ORIGINAL LIFE TABLE

AVG AGE RET 14.3 | 001 | EXPERIENCE ANALYSIS
PLACEMENT BAND 1958-2016 | EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	2,091,296		0.0000	1.0000	100.00
0.5	2,606,461		0.0000	1.0000	100.00
1.5	4,091,211	2,443	0.0006	0.9994	100.00
2.5	4,393,948	315	0.0001	0.9999	99.94
3.5	4,665,334	3,194	0.0007	0.9993	99.93
4.5	5,232,699	4,925	0.0009	0.9991	99.86
5.5	5,187,056	2,706	0.0005	0.9995	99.77
6.5	5,545,432	3,203	0.0006	0.9994	99.72
7.5	6,151,147	7,015	0.0011	0.9989	99.66
8.5	5,937,748	4,130	0.0007	0.9993	99.55
9.5	6,378,881	2,436	0.0004	0.9996	99.48
10.5	6,568,038	22,572	0.0034	0.9966	99.44
11.5	6,828,565	66,752	0.0098	0.9902	99.10
12.5	6,214,830	61,679	0.0099	0.9901	98.13
13.5	4,996,344	65,230	0.0131	0.9869	97.16
14.5	4,931,498	22,077	0.0045	0.9955	95.89
15.5	4,440,217	10,323	0.0023	0.9977	95.46
16.5	4,057,292	2,591	0.0006	0.9994	95.24
17.5	4,129,220	13,741	0.0033	0.9967	95.18
18.5	4,088,313	4,378	0.0011	0.9989	94.86
19.5	3,927,035	4,540	0.0012	0.9988	94.76
20.5	3,775,593	10,087	0.0027	0.9973	94.65
21.5	3,460,734	3,382	0.0010	0.9990	94.39
22.5	3,122,249	3,781	0.0012	0.9988	94.30
23.5	2,929,677	3,788	0.0013	0.9987	94.19
24.5	2,670,757	1,233	0.0005	0.9995	94.07
25.5	2,472,305	230	0.0001	0.9999	94.02
26.5	2,202,910	1,571	0.0007	0.9993	94.01
27.5	1,920,334	707	0.0004	0.9996	93.95
28.5	1,615,158	179	0.0001	0.9999	93.91
29.5	1,210,708	967	0.0008	0.9992	93.90
30.5	890,453	339	0.0004	0.9996	93.83
31.5	686,462		0.0000	1.0000	93.79
32.5	558,064	670	0.0012	0.9988	93.79
33.5	514,323	2,302	0.0045	0.9955	93.68
34.5	441,258	1,078	0.0024	0.9976	93.26
35.5	368,950		0.0000	1.0000	93.03
36.5	333,404		0.0000	1.0000	93.03
37.5	320,813	411	0.0013	0.9987	93.03
38.5	292,398		0.0000	1.0000	92.91

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.3 METERS - BARE COST - LARGE

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 14.3 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1958-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	257,805		0.0000	1.0000	92.91
40.5	222,975		0.0000	1.0000	92.91
41.5	199,088	3,019	0.0152	0.9848	92.91
42.5	173,566	101	0.0006	0.9994	91.50
43.5	145,579		0.0000	1.0000	91.45
44.5	120,079		0.0000	1.0000	91.45
45.5	100,293		0.0000	1.0000	91.45
46.5	80,448		0.0000	1.0000	91.45
47.5	63,473		0.0000	1.0000	91.45
48.5	52,875	15	0.0003	0.9997	91.45
49.5	44,900		0.0000	1.0000	91.43
50.5	518		0.0000	1.0000	91.43
51.5	115		0.0000	1.0000	91.43
52.5	15		0.0000	1.0000	91.43
53.5	15		0.0000	1.0000	91.43
54.5					91.43
TOTAL	133,710,859	338,110			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.3 METERS - BARE COST - LARGE

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1958-2016 001 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*

NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.35 METERS - INSTALL COST - LARGE

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	134,442.24-	0.00	134,442.24-
3	253,966.07-	0.00	253,966.07-
9	9,476,158.25	0.00	9,476,158.25
TOTAL DATA	9,087,749.94	0.00	9,087,749.94
8	9,087,749.94	0.00	9,087,749.94

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.35 METERS - INSTALL COST - LARGE

ORIGINAL LIFE TABLE

AVG AGE RET 24.6 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	469,169	7,246	0.0154	0.9846	100.00
0.5	760,164		0.0000	1.0000	98.46
1.5	713,663	11,823	0.0166	0.9834	98.46
2.5	980,833	627	0.0006	0.9994	96.82
3.5	1,282,963		0.0000	1.0000	96.76
4.5	1,579,847	19	0.0000	1.0000	96.76
5.5	1,975,734	981	0.0005	0.9995	96.76
6.5	2,369,061	1,184	0.0005	0.9995	96.71
7.5	2,781,084	12,088	0.0043	0.9957	96.66
8.5	2,666,850		0.0000	1.0000	96.24
9.5	2,992,350	526	0.0002	0.9998	96.24
10.5	3,362,436	7,670	0.0023	0.9977	96.23
11.5	4,200,534		0.0000	1.0000	96.01
12.5	4,322,448		0.0000	1.0000	96.01
13.5	4,454,981		0.0000	1.0000	96.01
14.5	4,448,735		0.0000	1.0000	96.01
15.5	4,311,714		0.0000	1.0000	96.01
16.5	4,316,844		0.0000	1.0000	96.01
17.5	4,454,842		0.0000	1.0000	96.01
18.5	4,579,183		0.0000	1.0000	96.01
19.5	4,571,744		0.0000	1.0000	96.01
20.5	4,693,776		0.0000	1.0000	96.01
21.5	5,188,892		0.0000	1.0000	96.01
22.5	5,133,375		0.0000	1.0000	96.01
23.5	4,909,660	3,564	0.0007	0.9993	96.01
24.5	4,708,712	3,100	0.0007	0.9993	95.94
25.5	4,069,089	2,901	0.0007	0.9993	95.88
26.5	4,145,294	2,951	0.0007	0.9993	95.81
27.5	3,865,662	4,725	0.0012	0.9988	95.74
28.5	3,850,689	6,938	0.0018	0.9982	95.62
29.5	3,184,473	7,435	0.0023	0.9977	95.45
30.5	2,875,911	3,357	0.0012	0.9988	95.23
31.5	2,364,815	5,984	0.0025	0.9975	95.12
32.5	2,035,195	7,534	0.0037	0.9963	94.88
33.5	1,500,316	12,499	0.0083	0.9917	94.52
34.5	1,025,287	7,493	0.0073	0.9927	93.74
35.5	801,001	1,210	0.0015	0.9985	93.05
36.5	648,895		0.0000	1.0000	92.91
37.5	715,985	680	0.0009	0.9991	92.91
38.5	364,826	2,304	0.0063	0.9937	92.82

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.35 METERS - INSTALL COST - LARGE

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 24.6 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1966-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	250,426	9,814	0.0392	0.9608	92.24
40.5	131,475		0.0000	1.0000	88.62
41.5	70,835	2,089	0.0295	0.9705	88.62
42.5	67,859	7,021	0.1035	0.8965	86.01
43.5	60,010	680	0.0113	0.9887	77.11
44.5	56,048		0.0000	1.0000	76.24
45.5	24,369		0.0000	1.0000	76.24
46.5	24,369		0.0000	1.0000	76.24
47.5	24,369		0.0000	1.0000	76.24
48.5	13,676		0.0000	1.0000	76.24
49.5	6,797		0.0000	1.0000	76.24
50.5					76.24
TOTAL	118,407,265	134,442			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 370.35 METERS - INSTALL COST - LARGE

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1966-2016 001 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
96.3-S0	3.35	0 - 46	NOT FITTED		
81.8-S0.5	3.28	0 - 46	NOT FITTED		
70.3-S1	3.41	0 - 46	NOT FITTED		
63.5-S1.5	3.47	0 - 46	NOT FITTED		
149.3-R0.5	3.60	0 - 46	NOT FITTED		
114.6-R1	3.50	0 - 46	NOT FITTED		
91.3-R1.5	3.34	0 - 46	NOT FITTED		
73.4-R2	3.10	0 - 46	NOT FITTED		
63.4-R2.5	2.99	0 - 46	NOT FITTED		
55.9-R3	3.21	0 - 46	NOT FITTED		
49.0-R4	4.30	0 - 46	NOT FITTED		
142.5-L0	3.45	0 - 46	NOT FITTED		
114.5-L0.5	3.32	0 - 46	NOT FITTED		
92.5-L1	3.21	0 - 46	NOT FITTED		
79.3-L1.5	3.20	0 - 46	NOT FITTED		
68.4-L2	3.41	0 - 46	NOT FITTED		
62.1-L2.5	3.56	0 - 46	NOT FITTED		
188.2-O1	3.64	0 - 46	NOT FITTED		
200.2-O2	3.66	0 - 46	NOT FITTED		
200.2-O3	5.23	0 - 46	NOT FITTED		
200.2-O4	8.26	0 - 46	NOT FITTED		

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 370.1, 370.2, 370.3 AND 370.35 METERS

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	-------- T O T A L I N P U T D A T A -------- AGED	UNAGED	TOTAL
0	9,955,190.62-	0.00	9,955,190.62-
9	66,876,360.54	0.00	66,876,360.54
TOTAL DATA	56,921,169.92	0.00	56,921,169.92
8	56,921,169.92	0.00	56,921,169.92

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 370.1, 370.2, 370.3 AND 370.35 METERS

ORIGINAL LIFE TABLE

AVG AGE RET 9.5 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1949-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	22,564,010	2,502,004	0.1109	0.8891	100.00
0.5	19,780,505	1,398,604	0.0707	0.9293	88.91
1.5	19,178,319	310,053	0.0162	0.9838	82.62
2.5	19,546,453	343,301	0.0176	0.9824	81.29
3.5	25,084,736	229,786	0.0092	0.9908	79.86
4.5	26,970,623	232,139	0.0086	0.9914	79.13
5.5	25,323,075	203,891	0.0081	0.9919	78.45
6.5	25,481,228	186,452	0.0073	0.9927	77.82
7.5	26,444,575	215,965	0.0082	0.9918	77.25
8.5	24,327,980	185,081	0.0076	0.9924	76.62
9.5	25,044,189	217,464	0.0087	0.9913	76.03
10.5	25,414,302	262,628	0.0103	0.9897	75.37
11.5	25,777,895	294,741	0.0114	0.9886	74.59
12.5	26,124,963	377,438	0.0144	0.9856	73.74
13.5	24,445,788	307,949	0.0126	0.9874	72.68
14.5	24,932,976	221,964	0.0089	0.9911	71.76
15.5	22,676,310	199,536	0.0088	0.9912	71.12
16.5	18,517,529	167,785	0.0091	0.9909	70.50
17.5	19,075,506	187,679	0.0098	0.9902	69.86
18.5	18,763,866	160,255	0.0085	0.9915	69.17
19.5	17,894,012	164,578	0.0092	0.9908	68.58
20.5	17,452,431	167,709	0.0096	0.9904	67.95
21.5	17,091,259	137,528	0.0080	0.9920	67.30
22.5	16,444,544	110,811	0.0067	0.9933	66.75
23.5	15,308,744	122,200	0.0080	0.9920	66.30
24.5	14,077,555	120,801	0.0086	0.9914	65.78
25.5	12,747,945	88,454	0.0069	0.9931	65.21
26.5	12,007,337	70,367	0.0059	0.9941	64.76
27.5	10,956,035	66,093	0.0060	0.9940	64.38
28.5	10,146,164	70,131	0.0069	0.9931	63.99
29.5	8,562,866	62,637	0.0073	0.9927	63.55
30.5	7,339,557	56,474	0.0077	0.9923	63.08
31.5	6,256,681	61,369	0.0098	0.9902	62.60
32.5	5,529,941	52,424	0.0095	0.9905	61.98
33.5	4,812,848	56,609	0.0118	0.9882	61.40
34.5	4,083,279	48,685	0.0119	0.9881	60.67
35.5	3,428,043	39,476	0.0115	0.9885	59.95
36.5	2,891,464	37,103	0.0128	0.9872	59.26
37.5	2,562,945	35,369	0.0138	0.9862	58.50
38.5	1,946,695	35,716	0.0183	0.9817	57.69

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 370.1, 370.2, 370.3 AND 370.35 METERS

ORIGINAL LIFE TABLE, CONT.

AVG AGE RET 9.5 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 1949-2016 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
39.5	1,557,815	34,469	0.0221	0.9779	56.63
40.5	1,225,117	23,517	0.0192	0.9808	55.38
41.5	1,022,196	27,889	0.0273	0.9727	54.32
42.5	840,408	26,195	0.0312	0.9688	52.84
43.5	656,200	14,304	0.0218	0.9782	51.19
44.5	443,502	9,869	0.0223	0.9777	50.07
45.5	234,018	7,898	0.0338	0.9662	48.96
46.5	137,036	653	0.0048	0.9952	47.31
47.5	99,232	345	0.0035	0.9965	47.08
48.5	72,035	164	0.0023	0.9977	46.92
49.5	56,574	137	0.0024	0.9976	46.81
50.5	1,520		0.0000	1.0000	46.70
51.5	1,117		0.0000	1.0000	46.70
52.5	1,017		0.0000	1.0000	46.70
53.5	1,017		0.0000	1.0000	46.70
54.5	1,002		0.0000	1.0000	46.70
55.5	2,004	501	0.2500	0.7500	46.70
56.5	1,503		0.0000	1.0000	35.02
57.5	1,503		0.0000	1.0000	35.02
58.5	1,503		0.0000	1.0000	35.02
59.5	1,503		0.0000	1.0000	35.02
60.5	1,503		0.0000	1.0000	35.02
61.5	1,503		0.0000	1.0000	35.02
62.5	501		0.0000	1.0000	35.02
63.5	501		0.0000	1.0000	35.02
64.5	501		0.0000	1.0000	35.02
65.5	501		0.0000	1.0000	35.02
66.5	501		0.0000	1.0000	35.02
67.5					35.02
TOTAL	663,378,506	9,955,190			

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNTS 370.1, 370.2, 370.3 AND 370.35 METERS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1949-2016 001 EXPERIENCE BAND 2004-2016

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
32.5-S0	15.41	0 - 46	32.6-S0	15.40	1 - 46
31.9-S0.5	17.66	0 - 46	32.1-S0.5	17.58	1 - 46
31.5-S1	19.90	0 - 46	31.6-S1	19.94	1 - 46
31.3-S1.5	21.92	0 - 46	31.4-S1.5	21.98	1 - 46
33.2-R0.5	12.27	0 - 46	33.4-R0.5	12.15	1 - 46
32.0-R1	15.08	0 - 46	32.2-R1	14.95	1 - 46
31.5-R1.5	17.84	0 - 46	31.7-R1.5	17.71	1 - 46
31.1-R2	20.67	0 - 46	31.3-R2	20.56	1 - 46
36.8-L0	11.95	0 - 46	37.1-L0	11.82	1 - 46
35.2-L0.5	13.78	0 - 46	35.4-L0.5	13.72	1 - 46
33.9-L1	15.76	0 - 46	34.1-L1	15.71	1 - 46
33.1-L1.5	17.94	0 - 46	33.3-L1.5	17.91	1 - 46
34.9-O1	9.96	0 - 46	35.2-O1	9.79	1 - 46
39.2-O2	9.91	0 - 46	39.5-O2	9.77	1 - 46
52.0-O3	8.53	0 - 46	52.4-O3	8.40	1 - 46
66.9-O4	7.95	0 - 46	67.5-O4	7.80	1 - 46

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

INPUT CONTROL TOTALS THROUGH 2016

TRAN CODE	TOTAL INPUT DATA AGED	UNAGED	TOTAL
0	3,066.00-	0.00	3,066.00-
9	119,824.57	0.00	119,824.57
TOTAL DATA	116,758.57	0.00	116,758.57
8	119,824.57	0.00	119,824.57
TOTAL DATA LESS CD 8	3,066.00-	0.00	3,066.00-

THE NARRAGANSETT ELECTRIC COMPANY
ELECTRIC PLANT

ACCOUNT 371 INSTALLATIONS ON CUSTOMERS' PREMISES

ORIGINAL LIFE TABLE

AVG AGE RET 0.0 001 EXPERIENCE ANALYSIS
PLACEMENT BAND 2015-2015 EXPERIENCE BAND 2004-2016

AGE AT BEGIN OF INTERVAL	EXPOSURES AT BEGINNING OF AGE INTERVAL	RETIREMENTS DURING AGE INTERVAL	RETMT RATIO	SURV RATIO	PCT SURV BEGIN OF INTERVAL
0.0	119,825		0.0000	1.0000	100.00
0.5	119,825		0.0000	1.0000	100.00
1.5					100.00
TOTAL	239,650				