

# **KENTUCKY POWER COMPANY**

## **DEPRECIATION STUDY AS OF DECEMBER 31, 2013**

### **DISTRIBUTION PLANT**

#### **SPR ANALYSIS**

**KENTUCKY POWER COMPANY  
 SIMULATED PLANT RECORD ANALYSIS  
 DEPRECIATION STUDY AS OF DECEMBER 31, 2013**

**Account 364, Poles, Towers and Fixtures**

Simulated Plant Record Analysis  
 Kentucky Power - Distr

Account: KEPCo 101/6 364 - KY  
 Version: KEPCo Distribution 2013  
 Method: Simulated Balances

No. of Test Points: 60                      Interval: 0                      Observation Band: 1954 - 2013

Dispersion	Avg Service Life	Sum of Squared Differences	Index of Variation	Conformance Index	Retirement Experience Index
R0.5	26.7	4.03E+15	165.7384	6.03	100.00
L0	29.3	4.18E+15	168.8252	5.92	98.88
S-.5	26.7	4.23E+15	169.7889	5.89	100.00
R1	25.1	4.66E+15	178.3300	5.61	100.00
L0.5	27.3	4.68E+15	178.5925	5.60	99.74
S0	25.2	5.04E+15	185.3601	5.39	100.00
L1	25.8	5.26E+15	189.3919	5.28	100.00
R1.5	24.0	5.35E+15	191.0727	5.23	100.00
S0.5	24.3	5.63E+15	196.0293	5.10	100.00
L1.5	24.9	5.86E+15	199.9749	5.00	100.00
R2	23.4	6.15E+15	204.8474	4.88	100.00
S1	23.4	6.31E+15	207.5017	4.82	100.00
L2	24.1	6.56E+15	211.5113	4.73	100.00
R2.5	22.8	6.88E+15	216.5915	4.62	100.00
S1.5	23.1	6.88E+15	216.6547	4.62	100.00
S2	22.5	7.51E+15	226.2465	4.42	100.00
R3	22.2	7.67E+15	228.7022	4.37	100.00
L3	22.9	7.71E+15	229.2988	4.36	100.00
S3	21.9	8.46E+15	240.1966	4.16	100.00
L4	21.8	8.75E+15	244.2688	4.09	100.00
R4	21.9	8.78E+15	244.6437	4.09	100.00
S4	21.6	9.31E+15	252.0157	3.97	100.00
L5	21.5	9.48E+15	254.2274	3.93	100.00
R5	21.6	9.64E+15	256.4641	3.90	100.00
S5	21.5	9.82E+15	258.7224	3.87	100.00
S6	21.4	1.01E+16	262.2179	3.81	100.00
SQ	23.1	1.12E+16	275.9393	3.62	100.00

The R0.5 dispersion with a 26.7 year life (round to 27) is the best fit according to the Conformance Index. The Retirement Experience Index for this selection is at 100 which indicates that 100 percent of the installations from the oldest vintage would have retired by the end of the most recent year in the chosen band of years if the installations retired according to the specified survivor curve. Since the 27 year service life is so close to the 28 year life embedded in current rates, the depreciation study recommends that we retain the 28 year average service life.

**KENTUCKY POWER COMPANY  
 SIMULATED PLANT RECORD ANALYSIS  
 DEPRECIATION STUDY AS OF DECEMBER 31, 2013**

**Account 365, Overhead Conductor and Devices**

Simulated Plant Record Analysis  
 Kentucky Power - Distr

Account: KEPCo 101/6 365 - KY  
 Version: KEPCo Distribution 2013  
 Method: Simulated Balances

No. of Test Points: 60 Interval: 0 Observation Band: 1954 - 2013

Dispersion	Avg Service Life	Sum of Squared Differences	Index of Variation	Conformance Index	Retirement Experience Index
L0	25.7	9.42E+14	95.1079	10.51	99.77
R0.5	23.8	9.79E+14	96.9511	10.31	100.00
S-.5	23.6	1.00E+15	98.1964	10.18	100.00
L0.5	24.2	1.07E+15	101.4461	9.86	99.96
R1	22.4	1.17E+15	106.1701	9.42	100.00
S0	22.4	1.22E+15	108.0911	9.25	100.00
L1	22.9	1.22E+15	108.1238	9.25	100.00
R1.5	21.6	1.36E+15	114.2208	8.75	100.00
L1.5	22.1	1.37E+15	114.6865	8.72	100.00
S0.5	21.6	1.37E+15	114.8193	8.71	100.00
L2	21.3	1.54E+15	121.3904	8.24	100.00
S1	21.1	1.54E+15	121.6097	8.22	100.00
R2	20.9	1.56E+15	122.1978	8.18	100.00
S1.5	20.6	1.68E+15	126.8364	7.88	100.00
R2.5	20.3	1.72E+15	128.4013	7.79	100.00
L3	20.4	1.81E+15	131.9499	7.58	100.00
S2	20.3	1.82E+15	132.0472	7.57	100.00
R3	20.0	1.88E+15	134.3360	7.44	100.00
S3	19.7	2.02E+15	139.0934	7.19	100.00
L4	19.7	2.05E+15	140.4218	7.12	100.00
R4	19.5	2.09E+15	141.5789	7.06	100.00
S4	19.3	2.17E+15	144.4821	6.92	100.00
L5	19.2	2.19E+15	145.0398	6.89	100.00
R5	19.2	2.23E+15	146.3241	6.83	100.00
S5	19.2	2.25E+15	146.9563	6.80	100.00
S6	19.1	2.28E+15	147.9066	6.76	100.00
SQ	20.8	3.18E+15	174.6366	5.73	100.00

The L0.0 dispersion with a 25.7 year life (round to 26) is the best fit according to the Conformance Index. The Retirement Experience Index for this selection is at 99.77 which indicates that 99.77 percent of the installations from the oldest vintage would have retired by the end of the most recent year in the chosen band of years if the installations retired according to the specified survivor curve.

**KENTUCKY POWER COMPANY  
 SIMULATED PLANT RECORD ANALYSIS  
 DEPRECIATION STUDY AS OF DECEMBER 31, 2013**

**Account 366, Underground Conduit**

Simulated Plant Record Analysis

Kentucky Power - Distr

Account: KEPCo 101/6 366 - KY  
 Version: KEPCo Distribution 2013  
 Method: Simulated Balances

No. of Test Points: 45                      Interval: 0                      Observation Band: 1969 - 2013

Dispersion	Avg Service Life	Sum of Squared Differences	Index of Variation	Conformance Index	Retirement Experience Index
R0.5	162.7	1.78E+10	11.7582	85.05	20.05
R1	119.1	1.83E+10	11.9386	83.76	24.68
S-.5	133.9	1.88E+10	12.0923	82.70	25.50
R1.5	89.8	1.92E+10	12.2126	81.88	35.22
L0	132.1	2.07E+10	12.6795	78.87	30.65
L0.5	103.3	2.16E+10	12.9596	77.16	38.76
R2	65.8	2.18E+10	13.0223	76.79	65.19
S0	82.6	2.33E+10	13.4583	74.30	45.72
L1	77.9	2.48E+10	13.8854	72.02	54.02
R2.5	54.0	2.51E+10	13.9614	71.63	92.56
S0.5	67.8	2.53E+10	14.0295	71.28	61.31
L1.5	64.6	2.74E+10	14.5899	68.54	68.78
S1	55.7	3.00E+10	15.2641	65.51	82.30
R3	45.3	3.25E+10	15.8806	62.97	100.00
S1.5	49.9	3.28E+10	15.9727	62.61	94.06
L2	53.6	3.33E+10	16.0916	62.14	83.89
S2	44.6	3.81E+10	17.2065	58.12	99.59
L3	44.0	4.31E+10	18.2977	54.65	97.50
S3	39.9	4.74E+10	19.1982	52.09	100.00
R4	38.9	4.82E+10	19.3440	51.70	100.00
L4	39.4	5.47E+10	20.6099	48.52	100.00
S4	37.5	6.25E+10	22.0300	45.39	100.00
L5	37.1	6.98E+10	23.2951	42.93	100.00
R5	36.6	7.17E+10	23.5999	42.37	100.00
S5	36.6	7.97E+10	24.8832	40.19	100.00
S6	36.0	9.54E+10	27.2201	36.74	100.00
SQ	38.1	1.28E+11	31.5725	31.67	100.00

The R3.0 dispersion with a 45.3 year life (round to 45) is the best fit when considering the Conformance Index along with the Retirement Experience Index. The Retirement Experience Index for this selection is at 100 which indicates that 100 percent of the installations from the oldest vintage would have retired by the end of the most recent year in the chosen band of years if the installations retired according to the specified survivor curve.

**KENTUCKY POWER COMPANY  
 SIMULATED PLANT RECORD ANALYSIS  
 DEPRECIATION STUDY AS OF DECEMBER 31, 2013**

**Account 367, Underground Conductor and Devices**

Simulated Plant Record Analysis

Kentucky Power - Distr

Account: KEPCo 101/6 367 - KY  
 Version: KEPCo Distribution 2013  
 Method: Simulated Balances

No. of Test Points: 39                      Interval: 0                      Observation Band: 1975 - 2013

Dispersion	Avg Service Life	Sum of Squared Differences	Index of Variation	Conformance Index	Retirement Experience Index
R0.5	40.9	1.52E+11	20.1017	49.75	96.99
S-.5	39.2	1.81E+11	21.9247	45.61	99.43
R1	34.6	1.95E+11	22.7822	43.89	100.00
L0	43.7	1.97E+11	22.8808	43.70	87.13
L0.5	38.0	2.40E+11	25.2677	39.58	94.68
R1.5	30.7	2.62E+11	26.3881	37.90	100.00
S0	32.8	2.70E+11	26.8001	37.31	100.00
L1	33.3	3.06E+11	28.5510	35.03	99.01
S0.5	30.0	3.35E+11	29.8606	33.49	100.00
R2	28.0	3.69E+11	31.3288	31.92	100.00
L1.5	30.4	3.73E+11	31.5032	31.74	99.87
S1	27.9	4.26E+11	33.6612	29.71	100.00
L2	28.0	4.63E+11	35.0874	28.50	100.00
R2.5	26.3	4.78E+11	35.6560	28.05	100.00
S1.5	26.4	5.00E+11	36.4617	27.43	100.00
S2	25.2	5.87E+11	39.5297	25.30	100.00
L3	25.3	6.02E+11	40.0290	24.98	100.00
R3	25.0	6.05E+11	40.1212	24.92	100.00
S3	23.9	7.11E+11	43.5081	22.98	100.00
L4	23.6	7.33E+11	44.1751	22.64	100.00
R4	23.5	7.53E+11	44.7690	22.34	100.00
S4	23.0	8.01E+11	46.1738	21.66	100.00
L5	22.8	8.11E+11	46.4474	21.53	100.00
R5	22.7	8.34E+11	47.1116	21.23	100.00
S5	22.5	8.45E+11	47.4183	21.09	100.00
S6	22.1	8.74E+11	48.2259	20.74	100.00
SQ	24.1	1.40E+12	60.9357	16.41	100.00

The R0.5 dispersion with a 40.9 year life (round to 41) is the best fit according to the Conformance Index. The Retirement Experience Index for this selection is at 96.99 which indicates that 96.99 percent of the installations from the oldest vintage would have retired by the end of the most recent year in the chosen band of years if the installations retired according to the specified survivor curve. Since the 41 year service life is so close to the 44 year life embedded in current rates, the depreciation study recommends that we retain the 44 year average service life.

**KENTUCKY POWER COMPANY  
 SIMULATED PLANT RECORD ANALYSIS  
 DEPRECIATION STUDY AS OF DECEMBER 31, 2013**

**Account 368, Line Transformers**

Simulated Plant Record Analysis  
 Kentucky Power - Distr

Account: KEPCo 101/6 368 - KY  
 Version: KEPCo Distribution 2013  
 Method: Simulated Balances

No. of Test Points: 41                      Interval: 0                      Observation Band: 1973 - 2013

Dispersion	Avg Service Life	Sum of Squared Differences	Index of Variation	Conformance Index	Retirement Experience Index
L0	23.8	1.29E+15	121.5963	8.22	99.94
R0.5	21.8	1.34E+15	124.1377	8.06	100.00
S-.5	21.9	1.38E+15	125.6870	7.96	100.00
L0.5	22.6	1.47E+15	129.6819	7.71	99.99
R1	20.8	1.60E+15	135.5808	7.38	100.00
L1	21.4	1.66E+15	138.1173	7.24	100.00
S0	20.9	1.67E+15	138.1975	7.24	100.00
R1.5	20.3	1.84E+15	145.0123	6.90	100.00
L1.5	20.8	1.86E+15	145.9081	6.85	100.00
S0.5	20.4	1.87E+15	146.2886	6.84	100.00
L2	20.1	2.07E+15	153.8392	6.50	100.00
R2	19.6	2.08E+15	154.2145	6.48	100.00
S1	19.9	2.08E+15	154.2900	6.48	100.00
S1.5	19.4	2.24E+15	160.0891	6.25	100.00
R2.5	19.3	2.26E+15	160.9842	6.21	100.00
L3	19.2	2.39E+15	165.4795	6.04	100.00
S2	19.1	2.40E+15	165.7996	6.03	100.00
R3	18.8	2.45E+15	167.5693	5.97	100.00
S3	18.6	2.61E+15	173.0120	5.78	100.00
L4	18.6	2.64E+15	173.9660	5.75	100.00
R4	18.5	2.68E+15	175.1107	5.71	100.00
S4	18.3	2.76E+15	177.8233	5.62	100.00
L5	18.3	2.77E+15	178.0718	5.62	100.00
R5	18.2	2.81E+15	179.3287	5.58	100.00
S5	18.1	2.81E+15	179.5843	5.57	100.00
S6	18.0	2.83E+15	180.0719	5.55	100.00
SQ	19.2	3.09E+15	188.0980	5.32	100.00

The L0.0 dispersion with a 23.8 year life (round to 24) is the best fit according to the Conformance Index. The Retirement Experience Index for this selection is at 99.96 which indicates that 99.94 percent of the installations from the oldest vintage would have retired by the end of the most recent year in the chosen band of years if the installations retired according to the specified survivor curve. Since the 24 year service life is so close to the 25 year life embedded in current rates, the depreciation study recommends that we retain the 25 year average service life.

**KENTUCKY POWER COMPANY  
 SIMULATED PLANT RECORD ANALYSIS  
 DEPRECIATION STUDY AS OF DECEMBER 31, 2013**

**Account 369, Services**

Simulated Plant Record Analysis  
 Kentucky Power - Distr

Account: KEPCo 101/6 369 - KY  
 Version: KEPCo Distribution 2013  
 Method: Simulated Balances

No. of Test Points: 47                      Interval: 0                      Observation Band: 1967 - 2013

Dispersion	Avg Service Life	Sum of Squared Differences	Index of Variation	Conformance Index	Retirement Experience Index
L0	20.2	3.32E+14	186.6859	5.36	100.00
R0.5	19.0	3.40E+14	189.1236	5.29	100.00
S-.5	19.0	3.43E+14	189.7975	5.27	100.00
L0.5	19.3	3.47E+14	190.9691	5.24	100.00
R1	18.2	3.62E+14	195.0622	5.13	100.00
L1	18.5	3.63E+14	195.3049	5.12	100.00
S0	18.0	3.66E+14	196.2087	5.10	100.00
L1.5	17.8	3.78E+14	199.1847	5.02	100.00
R1.5	17.5	3.79E+14	199.5921	5.01	100.00
S0.5	17.5	3.81E+14	200.0543	5.00	100.00
L2	17.4	3.92E+14	203.0065	4.93	100.00
S1	17.1	3.95E+14	203.7875	4.91	100.00
R2	16.9	3.96E+14	204.0046	4.90	100.00
S1.5	16.8	4.06E+14	206.4857	4.84	100.00
R2.5	16.7	4.09E+14	207.2248	4.83	100.00
L3	16.6	4.15E+14	208.7595	4.79	100.00
S2	16.6	4.16E+14	209.1353	4.78	100.00
R3	16.4	4.21E+14	210.4002	4.75	100.00
S3	16.2	4.30E+14	212.6022	4.70	100.00
L4	16.0	4.32E+14	213.1052	4.69	100.00
R4	16.0	4.36E+14	214.0749	4.67	100.00
S4	15.9	4.41E+14	215.2892	4.64	100.00
L5	15.8	4.42E+14	215.4161	4.64	100.00
R5	15.8	4.45E+14	216.2684	4.62	100.00
S5	15.7	4.46E+14	216.4291	4.62	100.00
S6	15.6	4.48E+14	216.8667	4.61	100.00
SQ	17.0	5.07E+14	230.8795	4.33	100.00

The L0.0 dispersion with a 20.2 year life (round to 20) is the best fit according to the Conformance Index. The Retirement Experience Index for this selection is at 100 which indicates that 100 percent of the installations from the oldest vintage would have retired by the end of the most recent year in the chosen band of years if the installations retired according to the specified survivor curve.

**KENTUCKY POWER COMPANY  
 SIMULATED PLANT RECORD ANALYSIS  
 DEPRECIATION STUDY AS OF DECEMBER 31, 2013**

**Account 370, Meters**

Simulated Plant Record Analysis  
 Kentucky Power - Distr

Account: KEPCo 101/6 370 - KY  
 Version: KEPCo Distribution 2013  
 Method: Simulated Balances

No. of Test Points: 34 Interval: 0 Observation Band: 1980 - 2013

Dispersion	Avg Service Life	Sum of Squared Differences	Index of Variation	Conformance Index	Retirement Experience Index
L0	4.5	8.22E+14	818.4898	1.22	100.00
S-.5	4.6	8.93E+14	853.1509	1.17	100.00
R0.5	4.6	8.94E+14	853.6322	1.17	100.00
L0.5	4.5	9.19E+14	865.8001	1.16	100.00
L1	4.5	1.03E+15	914.1651	1.09	100.00
S0	4.6	1.04E+15	922.5609	1.08	100.00
R1	4.7	1.05E+15	923.8258	1.08	100.00
L1.5	4.5	1.14E+15	965.2186	1.04	100.00
S0.5	4.6	1.16E+15	974.3331	1.03	100.00
R1.5	4.7	1.19E+15	984.7694	1.02	100.00
L2	4.5	1.27E+15	1017.2939	0.98	100.00
S1	4.7	1.29E+15	1026.9020	0.97	100.00
R2	4.8	1.34E+15	1046.7395	0.96	100.00
S1.5	4.7	1.41E+15	1072.5999	0.93	100.00
R2.5	4.8	1.49E+15	1100.8896	0.91	100.00
L3	4.5	1.52E+15	1113.7331	0.90	100.00
S2	4.7	1.54E+15	1119.3096	0.89	100.00
R3	4.7	1.64E+15	1156.3512	0.86	100.00
S3	4.6	1.75E+15	1193.3937	0.84	100.00
L4	4.6	1.80E+15	1209.8748	0.83	100.00
R4	4.5	1.87E+15	1233.6001	0.81	100.00
S4	4.4	1.95E+15	1262.4509	0.79	100.00
L5	4.5	1.98E+15	1271.5222	0.79	100.00
R5	4.3	2.05E+15	1292.2846	0.77	100.00
S5	4.3	2.09E+15	1304.7194	0.77	100.00
S6	4.4	2.14E+15	1321.3022	0.76	100.00
SQ	4.4	2.27E+15	1361.3870	0.73	100.00

Kentucky replaced all of its electromechanical meters with AMR meters in the period from 2005 to 2010. As a result, insufficient history is available to evaluate the average service life for the new meters. General Electric estimates that the AMR meters will last between 15 and 20 years so for this study a life of 17 years is recommended with a R4.0 dispersion.



**KENTUCKY POWER COMPANY  
 SIMULATED PLANT RECORD ANALYSIS  
 DEPRECIATION STUDY AS OF DECEMBER 31, 2013**

**Account 371, Installations on Customers' Premises**

Simulated Plant Record Analysis  
 Kentucky Power - Distr

Account: KEPCo 101/6 371 - KY  
 Version: KEPCo Distribution 2013  
 Method: Simulated Balances

No. of Test Points: 31 Interval: 0 Observation Band: 1983 - 2013

Dispersion	Avg Service Life	Sum of Squared Differences	Index of Variation	Conformance Index	Retirement Experience Index
L0	10.2	8.46E+13	222.1452	4.50	100.00
R0.5	9.7	8.69E+13	225.1586	4.44	100.00
S-.5	9.7	8.78E+13	226.2938	4.42	100.00
L0.5	9.9	8.89E+13	227.7017	4.39	100.00
R1	9.5	9.20E+13	231.7073	4.32	100.00
L1	9.7	9.34E+13	233.4506	4.28	100.00
S0	9.5	9.38E+13	233.9588	4.27	100.00
R1.5	9.2	9.63E+13	237.0554	4.22	100.00
L1.5	9.4	9.72E+13	238.1612	4.20	100.00
S0.5	9.3	9.75E+13	238.5858	4.19	100.00
R2	9.1	1.01E+14	242.4416	4.12	100.00
L2	9.3	1.01E+14	242.9327	4.12	100.00
S1	9.2	1.01E+14	243.2823	4.11	100.00
R2.5	9.0	1.04E+14	246.4070	4.06	100.00
S1.5	9.1	1.04E+14	246.5030	4.06	100.00
L3	9.1	1.07E+14	249.3552	4.01	100.00
S2	9.0	1.07E+14	249.7036	4.00	100.00
R3	8.9	1.07E+14	250.3801	3.99	100.00
S3	8.9	1.10E+14	253.4969	3.94	100.00
L4	8.8	1.10E+14	253.8266	3.94	100.00
R4	8.8	1.11E+14	254.6282	3.93	100.00
L5	8.7	1.12E+14	255.8946	3.91	100.00
S4	8.7	1.12E+14	255.9120	3.91	100.00
R5	8.7	1.13E+14	256.5635	3.90	100.00
S5	8.7	1.13E+14	256.6651	3.90	100.00
S6	8.6	1.13E+14	256.7717	3.89	100.00
SQ	9.4	1.17E+14	261.1902	3.83	100.00

The L0.0 dispersion with a 10.2 year life (use 11 to match the life currently in rates) is the best fit according to the Conformance Index. The Retirement Experience Index for this selection is at 100 which indicates that 100 percent of the installations from the oldest vintage would have retired by the end of the most recent year in the chosen band of years if the installations retired according to the specified survivor curve.

**KENTUCKY POWER COMPANY  
 SIMULATED PLANT RECORD ANALYSIS  
 DEPRECIATION STUDY AS OF DECEMBER 31, 2013**

**Account 373, Street Lighting & Signal Systems**

Simulated Plant Record Analysis

Kentucky Power - Distr

Account: KEPCo 101/6 373 - KY  
 Version: KEPCo Distribution 2013  
 Method: Simulated Balances

No. of Test Points: 52                      Interval: 0                      Observation Band: 1962 - 2013

<u>Dispersion</u>	<u>Avg Service Life</u>	<u>Sum of Squared Differences</u>	<u>Index of Variation</u>	<u>Conformance Index</u>	<u>Retirement Experience Index</u>
L0	20.6	1.06E+13	347.2653	2.88	100.00
R0.5	19.5	1.10E+13	352.3808	2.84	100.00
S-.5	19.5	1.11E+13	354.8151	2.82	100.00
L0.5	20.1	1.13E+13	358.4390	2.79	100.00
R1	19.0	1.17E+13	364.4363	2.74	100.00
S0	19.2	1.20E+13	368.9143	2.71	100.00
L1	19.6	1.21E+13	369.8747	2.70	100.00
R1.5	18.9	1.25E+13	375.7995	2.66	100.00
S0.5	18.9	1.27E+13	378.7585	2.64	100.00
L1.5	19.3	1.28E+13	380.8708	2.63	100.00
R2	18.9	1.33E+13	387.8309	2.58	100.00
S1	18.8	1.34E+13	389.0207	2.57	100.00
L2	19.2	1.36E+13	392.3294	2.55	100.00
S1.5	18.9	1.40E+13	397.7338	2.51	100.00
R2.5	18.9	1.40E+13	398.9032	2.51	100.00
S2	18.8	1.46E+13	406.8931	2.46	100.00
R3	18.8	1.49E+13	410.5387	2.44	100.00
L3	18.9	1.49E+13	410.9724	2.43	100.00
S3	18.9	1.57E+13	421.9963	2.37	100.00
L4	18.8	1.61E+13	427.7739	2.34	100.00
R4	18.9	1.62E+13	428.6425	2.33	100.00
S4	18.8	1.69E+13	437.6270	2.29	100.00
L5	18.9	1.72E+13	441.2884	2.27	100.00
R5	18.8	1.75E+13	445.4173	2.25	100.00
S5	18.9	1.78E+13	448.8653	2.23	100.00
S6	18.8	1.83E+13	455.8587	2.19	100.00
SQ	20.3	1.93E+13	467.3803	2.14	100.00

The L0.0 dispersion with a 20.6 year life (use 20) is the best fit according to the Conformance Index. The Retirement Experience Index for this selection is at 100 which indicates that 100 percent of the installations from the oldest vintage would have retired by the end of the most recent year in the chosen band of years if the installations retired according to the specified survivor curve.