

Data Request: RCR-DEP-99

**In the Matter of the Verified Petition of Jersey Central Power & Light Company for Review and Approval of Increases In and Other Adjustments to its Rates and Charges for Electric Service, and For Approval of Other Proposed Tariff Revisions in Connection Therewith; and for Approval of an Accelerated Reliability Enhancement Program
("2012 Base Rate Filing")**

**BPU Docket No. ER12111052
OAL Docket No. PUC 16310-2012N**

RESPONSES TO DATA REQUESTS

RCR-DEP-99 If not provided in the workpapers, please provide the retirement rate analysis ranking of best-fit life/curve combinations for each account.

Response: See RCR-DEP-99 Attachment 1, which sets forth the best-fit life/curve combinations provided by the retirement rate analyses.

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNTS 360.12 AND 360.22 DISTRIBUTION EASEMENTS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1908-2010 001 EXPERIENCE BAND 1977-2012

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
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NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 361.1 STRUCTURES AND IMPROVEMENTS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1876-2012 001 EXPERIENCE BAND 1939-2012

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
200.2-S0	1.50	0 - 87			NOT FITTED
176.1-S0.5	1.27	0 - 87			NOT FITTED
147.4-S1	0.68	0 - 87			NOT FITTED
131.3-S1.5	0.61	0 - 87			NOT FITTED
117.7-S2	1.24	0 - 87			NOT FITTED
109.6-S2.5	1.74	0 - 87			NOT FITTED
200.2-R0.5	4.48	0 - 87			NOT FITTED
200.2-R1	2.67	0 - 87			NOT FITTED
200.2-R1.5	2.19	0 - 87			NOT FITTED
160.9-R2	1.77	0 - 87			NOT FITTED
134.9-R2.5	1.22	0 - 87			NOT FITTED
115.4-R3	0.60	0 - 87			NOT FITTED
98.0-R4	2.15	0 - 87			NOT FITTED
88.3-R5	5.42	0 - 87			NOT FITTED
200.2-L0	4.90	0 - 87			NOT FITTED
200.2-L0.5	2.54	0 - 87			NOT FITTED
198.7-L1	1.24	0 - 87			NOT FITTED
167.6-L1.5	0.93	0 - 87			NOT FITTED
140.9-L2	0.63	0 - 87			NOT FITTED
126.7-L2.5	0.91	0 - 87			NOT FITTED
113.8-L3	1.82	0 - 87			NOT FITTED
200.2-O1	6.63	0 - 87			NOT FITTED
200.2-O2	8.08	0 - 87			NOT FITTED
200.2-O3	13.88	0 - 87			NOT FITTED
200.2-O4	19.69	0 - 87			NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 361.1 STRUCTURES AND IMPROVEMENTS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1876-2012 002 EXPERIENCE BAND 1963-2012

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
200.2-S0	1.57	0 - 87			NOT FITTED
179.1-S0.5	1.35	0 - 87			NOT FITTED
149.4-S1	0.74	0 - 87			NOT FITTED
132.9-S1.5	0.59	0 - 87			NOT FITTED
118.8-S2	1.12	0 - 87			NOT FITTED
110.5-S2.5	1.59	0 - 87			NOT FITTED
200.2-R0.5	4.64	0 - 87			NOT FITTED
200.2-R1	2.79	0 - 87			NOT FITTED
200.2-R1.5	2.20	0 - 87			NOT FITTED
164.2-R2	1.86	0 - 87			NOT FITTED
137.1-R2.5	1.32	0 - 87			NOT FITTED
116.8-R3	0.62	0 - 87			NOT FITTED
98.7-R4	1.98	0 - 87			NOT FITTED
88.6-R5	5.22	0 - 87			NOT FITTED
200.2-L0	5.07	0 - 87			NOT FITTED
200.2-L0.5	2.70	0 - 87			NOT FITTED
200.2-L1	1.28	0 - 87			NOT FITTED
170.1-L1.5	1.02	0 - 87			NOT FITTED
142.5-L2	0.60	0 - 87			NOT FITTED
128.0-L2.5	0.81	0 - 87			NOT FITTED
114.7-L3	1.66	0 - 87			NOT FITTED
200.2-O1	6.80	0 - 87			NOT FITTED
200.2-O2	8.26	0 - 87			NOT FITTED
200.2-O3	14.06	0 - 87			NOT FITTED
200.2-O4	19.86	0 - 87			NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 361.2 STRUCTURES AND IMPROVEMENTS - CLEARING

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 2005-2012 001 EXPERIENCE BAND 2005-2012

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
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NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 362 SUBSTATION EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1906-2012			001	EXPERIENCE BAND 1933-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
80.6-S0	1.09	0 - 59				NOT FITTED
72.8-S0.5	2.25	0 - 59				NOT FITTED
66.9-S1	3.82	0 - 59		71.7-S1	2.90	36 - 59
62.9-S1.5	5.11	0 - 59		67.8-S1.5	4.02	36 - 59
99.8-R0.5	1.53	0 - 59				NOT FITTED
82.9-R1	0.83	0 - 59				NOT FITTED
72.5-R1.5	0.92	0 - 59				NOT FITTED
65.0-R2	2.50	0 - 59		67.5-R2	2.53	36 - 59
108.4-L0	0.37	0 - 59				NOT FITTED
93.5-L0.5	0.74	0 - 59				NOT FITTED
82.3-L1	2.20	0 - 59				NOT FITTED
74.2-L1.5	3.40	0 - 59				NOT FITTED
120.6-O1	1.90	0 - 59				NOT FITTED
135.6-O2	1.90	0 - 59				NOT FITTED
196.3-O3	2.00	0 - 59				NOT FITTED
200.2-O4	3.90	0 - 59				NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 362 SUBSTATION EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1906-2012			002	EXPERIENCE BAND 1953-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
81.0-S0	1.06	0 - 59				NOT FITTED
73.1-S0.5	2.21	0 - 59				NOT FITTED
67.1-S1	3.78	0 - 59		71.9-S1	2.86	36 - 59
63.1-S1.5	5.04	0 - 59		68.0-S1.5	3.97	36 - 59
100.5-R0.5	1.54	0 - 59				NOT FITTED
83.4-R1	0.84	0 - 59				NOT FITTED
72.8-R1.5	0.88	0 - 59				NOT FITTED
65.3-R2	2.43	0 - 59		67.7-R2	2.47	36 - 59
109.0-L0	0.39	0 - 59				NOT FITTED
93.9-L0.5	0.72	0 - 59				NOT FITTED
82.7-L1	2.15	0 - 59				NOT FITTED
74.5-L1.5	3.34	0 - 59				NOT FITTED
121.5-O1	1.91	0 - 59				NOT FITTED
136.6-O2	1.90	0 - 59				NOT FITTED
197.8-O3	2.01	0 - 59				NOT FITTED
200.2-O4	3.99	0 - 59				NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 364 POLES, TOWERS AND FIXTURES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1909-2012			001	EXPERIENCE BAND 1939-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
45.2-S0	3.08	0 - 52		45.3-S0	3.87	24 - 52
43.5-S0.5	2.15	0 - 52		44.4-S0.5	2.12	24 - 52
42.1-S1	3.11	0 - 52		43.6-S1	0.84	24 - 52
41.2-S1.5	4.69	0 - 52		43.0-S1.5	2.36	24 - 52
47.9-R0.5	5.48	0 - 52		45.5-R0.5	5.64	24 - 52
44.3-R1	3.20	0 - 52		43.5-R1	3.49	24 - 52
42.4-R1.5	1.26	0 - 52		42.6-R1.5	1.57	24 - 52
41.0-R2	2.72	0 - 52		41.9-R2	2.03	24 - 52
40.3-R2.5	5.33	0 - 52		41.5-R2.5	4.73	24 - 52
54.3-L0	5.52	0 - 52		52.3-L0	6.51	24 - 52
50.5-L0.5	4.11	0 - 52		50.1-L0.5	5.20	24 - 52
47.5-L1	3.17	0 - 52		48.3-L1	3.90	24 - 52
45.4-L1.5	2.74	0 - 52		46.9-L1.5	1.81	24 - 52
43.8-L2	4.17	0 - 52		45.9-L2	1.42	24 - 52
42.5-L2.5	5.74	0 - 52		44.7-L2.5	3.56	24 - 52
53.1-O1	7.18	0 - 52		48.6-O1	7.49	24 - 52
59.7-O2	7.18	0 - 52		54.6-O2	7.50	24 - 52
82.9-O3	7.99	0 - 52		73.8-O3	8.63	24 - 52
109.5-O4	8.39	0 - 52				NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 364 POLES, TOWERS AND FIXTURES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1916-2012			003	EXPERIENCE BAND 1988-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
45.7-S0	4.46	0 - 55		45.1-S0	5.33	25 - 55
44.2-S0.5	2.78	0 - 55		44.5-S0.5	3.46	25 - 55
43.0-S1	2.35	0 - 55		44.0-S1	1.69	25 - 55
42.2-S1.5	3.40	0 - 55		43.5-S1.5	1.43	25 - 55
41.6-S2	5.29	0 - 55		43.2-S2	3.47	25 - 55
47.9-R0.5	7.11	0 - 55		44.9-R0.5	6.99	25 - 55
44.8-R1	4.66	0 - 55		43.4-R1	4.65	25 - 55
43.2-R1.5	2.25	0 - 55		42.9-R1.5	2.52	25 - 55
42.0-R2	1.79	0 - 55		42.5-R2	1.80	25 - 55
41.4-R2.5	4.19	0 - 55		42.3-R2.5	4.07	25 - 55
40.9-R3	7.01	0 - 55		42.2-R3	6.88	25 - 55
54.2-L0	7.33	0 - 55		51.1-L0	8.24	25 - 55
50.7-L0.5	5.75	0 - 55		49.4-L0.5	6.91	25 - 55
48.0-L1	4.39	0 - 55		48.0-L1	5.58	25 - 55
46.1-L1.5	2.92	0 - 55		47.0-L1.5	3.37	25 - 55
44.6-L2	3.24	0 - 55		46.2-L2	1.58	25 - 55
43.5-L2.5	4.31	0 - 55		45.2-L2.5	2.19	25 - 55
52.5-O1	9.04	0 - 55		47.2-O1	9.11	25 - 55
59.1-O2	9.05	0 - 55		53.0-O2	9.13	25 - 55
81.4-O3	10.05	0 - 55		70.4-O3	10.60	25 - 55
107.0-O4	10.52	0 - 55				NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1895-2012			001	EXPERIENCE BAND 1934-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
43.3-S0	2.67	0 - 63		43.8-S0	3.08	19 - 63
42.7-S0.5	2.65	0 - 63		43.5-S0.5	1.85	19 - 63
42.2-S1	4.35	0 - 63		43.3-S1	3.03	19 - 63
41.9-S1.5	6.27	0 - 63		43.1-S1.5	5.25	19 - 63
44.2-R0.5	4.42	0 - 63		43.5-R0.5	4.74	19 - 63
42.8-R1	1.75	0 - 63		42.8-R1	2.09	19 - 63
42.2-R1.5	2.31	0 - 63		42.6-R1.5	2.20	19 - 63
41.8-R2	4.98	0 - 63		42.5-R2	4.81	19 - 63
48.7-L0	5.96	0 - 63		48.3-L0	6.97	19 - 63
46.8-L0.5	4.48	0 - 63		47.0-L0.5	5.36	19 - 63
45.1-L1	3.69	0 - 63		46.0-L1	3.99	19 - 63
44.2-L1.5	3.71	0 - 63		45.3-L1.5	2.91	19 - 63
43.4-L2	5.25	0 - 63		44.8-L2	3.95	19 - 63
46.1-O1	7.21	0 - 63		44.7-O1	7.72	19 - 63
51.8-O2	7.33	0 - 63		50.1-O2	7.89	19 - 63
68.0-O3	9.50	0 - 63		64.3-O3	10.51	19 - 63
87.2-O4	10.50	0 - 63		81.2-O4	11.71	19 - 63

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 365 OVERHEAD CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1895-2012			002	EXPERIENCE BAND 1958-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
43.2-S0	2.65	0 - 64		43.7-S0	3.01	19 - 64
42.7-S0.5	2.70	0 - 64		43.5-S0.5	1.88	19 - 64
42.3-S1	4.39	0 - 64		43.4-S1	3.11	19 - 64
42.0-S1.5	6.34	0 - 64		43.2-S1.5	5.35	19 - 64
44.0-R0.5	4.30	0 - 64		43.5-R0.5	4.69	19 - 64
42.8-R1	1.72	0 - 64		42.8-R1	2.05	19 - 64
42.3-R1.5	2.42	0 - 64		42.7-R1.5	2.35	19 - 64
41.9-R2	5.12	0 - 64		42.6-R2	4.99	19 - 64
48.5-L0	6.01	0 - 64		48.0-L0	6.98	19 - 64
46.6-L0.5	4.50	0 - 64		46.9-L0.5	5.38	19 - 64
45.1-L1	3.70	0 - 64		45.9-L1	4.00	19 - 64
44.2-L1.5	3.72	0 - 64		45.3-L1.5	2.93	19 - 64
43.4-L2	5.28	0 - 64		44.8-L2	3.98	19 - 64
45.8-O1	7.19	0 - 64		44.4-O1	7.66	19 - 64
51.4-O2	7.32	0 - 64		49.8-O2	7.88	19 - 64
67.2-O3	9.64	0 - 64		63.6-O3	10.65	19 - 64
85.9-O4	10.69	0 - 64		80.0-O4	11.92	19 - 64

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 365.1 OVERHEAD CONDUCTORS AND DEVICES - CLEARING

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1922-2012 001 EXPERIENCE BAND 1969-2012

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
200.2-S0	2.70	0 - 54			NOT FITTED
200.2-S0.5	1.95	0 - 54			NOT FITTED
200.2-S1	1.60	0 - 54			NOT FITTED
184.2-S1.5	1.63	0 - 54			NOT FITTED
134.6-S2	1.54	0 - 54			NOT FITTED
118.2-S2.5	1.52	0 - 54			NOT FITTED
97.8-S3	1.40	0 - 54			NOT FITTED
75.8-S4	1.15	0 - 54			NOT FITTED
65.2-S5	0.82	0 - 54			NOT FITTED
59.4-S6	0.37	0 - 54			NOT FITTED
200.2-R0.5	5.68	0 - 54			NOT FITTED
200.2-R1	4.16	0 - 54			NOT FITTED
200.2-R1.5	3.05	0 - 54			NOT FITTED
200.2-R2	2.12	0 - 54			NOT FITTED
200.2-R2.5	1.77	0 - 54			NOT FITTED
198.8-R3	1.71	0 - 54			NOT FITTED
104.4-R4	1.55	0 - 54			NOT FITTED
71.6-R5	1.17	0 - 54			NOT FITTED
200.2-L0	5.31	0 - 54			NOT FITTED
200.2-L0.5	3.70	0 - 54			NOT FITTED
200.2-L1	2.25	0 - 54			NOT FITTED
200.2-L1.5	1.76	0 - 54			NOT FITTED
200.2-L2	1.63	0 - 54			NOT FITTED
167.8-L2.5	1.62	0 - 54			NOT FITTED
126.2-L3	1.55	0 - 54			NOT FITTED
90.6-L4	1.36	0 - 54			NOT FITTED
72.2-L5	1.08	0 - 54			NOT FITTED
200.2-O1	7.24	0 - 54			NOT FITTED
200.2-O2	8.18	0 - 54			NOT FITTED
200.2-O3	12.05	0 - 54			NOT FITTED
200.2-O4	16.19	0 - 54			NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 365.1 OVERHEAD CONDUCTORS AND DEVICES - CLEARING

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1922-2012 002 EXPERIENCE BAND 1998-2012

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
200.2-S0	2.72	0 - 54			NOT FITTED
200.2-S0.5	1.99	0 - 54			NOT FITTED
200.2-S1	1.68	0 - 54			NOT FITTED
181.3-S1.5	1.70	0 - 54			NOT FITTED
133.1-S2	1.61	0 - 54			NOT FITTED
117.0-S2.5	1.59	0 - 54			NOT FITTED
97.0-S3	1.46	0 - 54			NOT FITTED
75.4-S4	1.20	0 - 54			NOT FITTED
65.0-S5	0.85	0 - 54			NOT FITTED
59.3-S6	0.39	0 - 54			NOT FITTED
200.2-R0.5	5.67	0 - 54			NOT FITTED
200.2-R1	4.15	0 - 54			NOT FITTED
200.2-R1.5	3.06	0 - 54			NOT FITTED
200.2-R2	2.16	0 - 54			NOT FITTED
200.2-R2.5	1.84	0 - 54			NOT FITTED
193.7-R3	1.78	0 - 54			NOT FITTED
103.2-R4	1.61	0 - 54			NOT FITTED
71.3-R5	1.22	0 - 54			NOT FITTED
200.2-L0	5.30	0 - 54			NOT FITTED
200.2-L0.5	3.70	0 - 54			NOT FITTED
200.2-L1	2.28	0 - 54			NOT FITTED
200.2-L1.5	1.81	0 - 54			NOT FITTED
200.2-L2	1.71	0 - 54			NOT FITTED
165.2-L2.5	1.70	0 - 54			NOT FITTED
124.7-L3	1.62	0 - 54			NOT FITTED
89.9-L4	1.41	0 - 54			NOT FITTED
71.9-L5	1.13	0 - 54			NOT FITTED
200.2-O1	7.22	0 - 54			NOT FITTED
200.2-O2	8.16	0 - 54			NOT FITTED
200.2-O3	12.02	0 - 54			NOT FITTED
200.2-O4	16.16	0 - 54			NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 366 UNDERGROUND CONDUIT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1900-2012 001 EXPERIENCE BAND 1952-2012

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
200.2-S0	1.70	0 - 58			NOT FITTED
200.2-S0.5	0.60	0 - 58			NOT FITTED
160.6-S1	0.40	0 - 58			NOT FITTED
135.2-S1.5	0.44	0 - 58			NOT FITTED
109.9-S2	0.70	0 - 58			NOT FITTED
200.2-R0.5	4.98	0 - 58			NOT FITTED
200.2-R1	3.27	0 - 58			NOT FITTED
200.2-R1.5	1.95	0 - 58			NOT FITTED
200.2-R2	0.70	0 - 58			NOT FITTED
183.7-R2.5	0.40	0 - 58			NOT FITTED
125.1-R3	0.28	0 - 58			NOT FITTED
86.4-R4	0.77	0 - 58			NOT FITTED
68.2-R5	1.86	0 - 58			NOT FITTED
200.2-L0	4.76	0 - 58			NOT FITTED
200.2-L0.5	2.91	0 - 58			NOT FITTED
200.2-L1	1.09	0 - 58			NOT FITTED
200.2-L1.5	0.30	0 - 58			NOT FITTED
146.0-L2	0.41	0 - 58			NOT FITTED
124.8-L2.5	0.46	0 - 58			NOT FITTED
200.2-O1	6.69	0 - 58			NOT FITTED
200.2-O2	7.72	0 - 58			NOT FITTED
200.2-O3	11.91	0 - 58			NOT FITTED
200.2-O4	16.32	0 - 58			NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1895-2012 001 EXPERIENCE BAND 1939-2012

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
52.1-S0	3.07	0 - 46	49.7-S0	3.03	27 - 46
48.3-S0.5	1.78	0 - 46	47.6-S0.5	2.08	27 - 46
45.5-S1	1.45	0 - 46	46.1-S1	1.62	27 - 46
43.5-S1.5	2.60	0 - 46	44.7-S1.5	2.37	27 - 46
42.0-S2	4.35	0 - 46	43.7-S2	3.79	27 - 46
59.6-R0.5	5.77	0 - 46		NOT FITTED	
51.8-R1	4.45	0 - 46	47.3-R1	3.24	27 - 46
47.2-R1.5	2.87	0 - 46	45.1-R1.5	2.25	27 - 46
43.9-R2	1.47	0 - 46	43.6-R2	2.11	27 - 46
41.9-R2.5	2.61	0 - 46	42.4-R2.5	3.52	27 - 46
40.4-R3	4.99	0 - 46	41.6-R3	5.52	27 - 46
66.9-L0	4.80	0 - 46		NOT FITTED	
59.7-L0.5	3.54	0 - 46		NOT FITTED	
54.2-L1	2.15	0 - 46	53.1-L1	2.62	27 - 46
50.0-L1.5	1.19	0 - 46	50.4-L1.5	1.54	27 - 46
47.0-L2	2.39	0 - 46	48.4-L2	1.87	27 - 46
44.6-L2.5	3.96	0 - 46	46.4-L2.5	3.59	27 - 46
70.0-O1	6.50	0 - 46		NOT FITTED	
78.7-O2	6.50	0 - 46		NOT FITTED	
112.7-O3	6.75	0 - 46		NOT FITTED	
151.1-O4	6.87	0 - 46		NOT FITTED	

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1895-2012			002	EXPERIENCE BAND 1988-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
51.3-S0	3.66	0 - 44		48.3-S0	3.73	27 - 44
47.4-S0.5	2.35	0 - 44		46.3-S0.5	2.72	27 - 44
44.5-S1	1.41	0 - 44		44.8-S1	1.82	27 - 44
42.4-S1.5	1.96	0 - 44		43.4-S1.5	1.67	27 - 44
40.8-S2	3.59	0 - 44		42.4-S2	2.68	27 - 44
59.4-R0.5	6.28	0 - 44			NOT FITTED	
51.3-R1	5.05	0 - 44		45.9-R1	3.90	27 - 44
46.4-R1.5	3.48	0 - 44		43.8-R1.5	2.77	27 - 44
43.0-R2	1.69	0 - 44		42.2-R2	1.96	27 - 44
40.8-R2.5	1.80	0 - 44		41.1-R2.5	2.61	27 - 44
39.3-R3	3.89	0 - 44		40.3-R3	4.30	27 - 44
66.5-L0	5.32	0 - 44			NOT FITTED	
58.9-L0.5	4.10	0 - 44			NOT FITTED	
53.3-L1	2.73	0 - 44			NOT FITTED	
49.0-L1.5	1.48	0 - 44		48.9-L1.5	2.03	27 - 44
45.8-L2	1.90	0 - 44		47.1-L2	1.28	27 - 44
43.5-L2.5	3.13	0 - 44		45.0-L2.5	2.49	27 - 44
70.1-O1	6.95	0 - 44			NOT FITTED	
78.8-O2	6.94	0 - 44			NOT FITTED	
113.1-O3	7.16	0 - 44			NOT FITTED	
151.9-O4	7.28	0 - 44			NOT FITTED	

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 367 UNDERGROUND CONDUCTORS AND DEVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1911-2012			004	EXPERIENCE BAND 2004-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
48.0-S0	2.38	0 - 46		47.6-S0	3.15	24 - 46
45.1-S0.5	1.98	0 - 46		45.7-S0.5	2.60	24 - 46
42.8-S1	3.07	0 - 46		44.3-S1	2.84	24 - 46
41.3-S1.5	4.55	0 - 46		43.0-S1.5	4.06	24 - 46
53.5-R0.5	4.77	0 - 46		49.1-R0.5	4.50	24 - 46
47.4-R1	3.35	0 - 46		45.4-R1	3.45	24 - 46
43.9-R1.5	2.21	0 - 46		43.4-R1.5	2.99	24 - 46
41.4-R2	2.80	0 - 46		42.0-R2	3.61	24 - 46
39.9-R2.5	4.86	0 - 46		41.0-R2.5	5.43	24 - 46
60.5-L0	3.98	0 - 46		57.2-L0	4.47	24 - 46
54.6-L0.5	2.77	0 - 46		53.6-L0.5	3.54	24 - 46
50.2-L1	2.02	0 - 46		50.8-L1	2.72	24 - 46
46.9-L1.5	2.38	0 - 46		48.3-L1.5	2.35	24 - 46
44.4-L2	4.15	0 - 46		46.4-L2	3.36	24 - 46
61.7-O1	5.65	0 - 46		54.4-O1	5.39	24 - 46
69.4-O2	5.65	0 - 46			NOT FITTED	
98.7-O3	5.99	0 - 46			NOT FITTED	
131.9-O4	6.16	0 - 46			NOT FITTED	

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 368 LINE TRANSFORMERS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1894-2012 001 EXPERIENCE BAND 1917-2012

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
37.5-S0	1.85	0 - 53	37.9-S0	1.74	16 - 53
36.9-S0.5	4.11	0 - 53	37.5-S0.5	4.01	16 - 53
36.4-S1	6.49	0 - 53	37.3-S1	6.34	16 - 53
36.1-S1.5	8.79	0 - 53	37.1-S1.5	8.92	16 - 53
38.3-R0.5	1.99	0 - 53	37.8-R0.5	1.64	16 - 53
37.0-R1	2.49	0 - 53	36.9-R1	3.02	16 - 53
36.4-R1.5	5.12	0 - 53	36.7-R1.5	5.77	16 - 53
35.9-R2	8.01	0 - 53	36.5-R2	8.70	16 - 53
42.5-L0	2.53	0 - 53	42.1-L0	2.77	16 - 53
40.7-L0.5	1.05	0 - 53	40.9-L0.5	1.20	16 - 53
39.1-L1	2.15	0 - 53	39.9-L1	1.41	16 - 53
38.2-L1.5	4.32	0 - 53	39.2-L1.5	3.80	16 - 53
40.3-O1	4.26	0 - 53	39.0-O1	3.81	16 - 53
45.3-O2	4.33	0 - 53	43.8-O2	3.93	16 - 53
60.0-O3	6.19	0 - 53	56.8-O3	6.20	16 - 53
77.3-O4	7.09	0 - 53	72.1-O4	7.29	16 - 53

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 368 LINE TRANSFORMERS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1894-2012 002 EXPERIENCE BAND 1968-2012

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
37.4-S0	2.05	0 - 53	37.8-S0	1.94	16 - 53
36.8-S0.5	4.34	0 - 53	37.5-S0.5	4.19	16 - 53
36.3-S1	6.73	0 - 53	37.2-S1	6.59	16 - 53
36.0-S1.5	9.03	0 - 53	37.0-S1.5	9.17	16 - 53
38.3-R0.5	1.93	0 - 53	37.7-R0.5	1.58	16 - 53
36.9-R1	2.67	0 - 53	36.9-R1	3.19	16 - 53
36.3-R1.5	5.35	0 - 53	36.7-R1.5	5.96	16 - 53
35.9-R2	8.17	0 - 53	36.5-R2	8.89	16 - 53
42.4-L0	2.35	0 - 53	42.1-L0	2.61	16 - 53
40.6-L0.5	0.99	0 - 53	40.8-L0.5	1.08	16 - 53
39.1-L1	2.25	0 - 53	39.8-L1	1.56	16 - 53
38.2-L1.5	4.45	0 - 53	39.1-L1.5	4.01	16 - 53
40.2-O1	4.08	0 - 53	38.9-O1	3.61	16 - 53
45.2-O2	4.16	0 - 53	43.7-O2	3.73	16 - 53
59.9-O3	6.04	0 - 53	56.7-O3	6.02	16 - 53
77.1-O4	6.93	0 - 53	72.0-O4	7.11	16 - 53

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 369 SERVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1900-2012			001	EXPERIENCE BAND 1952-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
95.0-S0	1.21	0 - 53				NOT FITTED
82.5-S0.5	1.62	0 - 53				NOT FITTED
72.8-S1	2.61	0 - 53				NOT FITTED
66.7-S1.5	3.31	0 - 53				NOT FITTED
135.0-R0.5	1.45	0 - 53				NOT FITTED
106.2-R1	1.16	0 - 53				NOT FITTED
87.4-R1.5	0.81	0 - 53				NOT FITTED
73.3-R2	1.08	0 - 53				NOT FITTED
65.2-R2.5	1.94	0 - 53				NOT FITTED
135.9-L0	1.07	0 - 53				NOT FITTED
111.8-L0.5	0.99	0 - 53				NOT FITTED
93.5-L1	1.64	0 - 53				NOT FITTED
81.5-L1.5	2.20	0 - 53				NOT FITTED
168.0-O1	1.58	0 - 53				NOT FITTED
188.9-O2	1.58	0 - 53				NOT FITTED
200.2-O3	3.43	0 - 53				NOT FITTED
200.2-O4	7.34	0 - 53				NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 369 SERVICES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1900-2012 004 EXPERIENCE BAND 2004-2012

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
80.8-S0	4.24	0 - 56			NOT FITTED
72.4-S0.5	5.00	0 - 56			NOT FITTED
66.0-S1	6.24	0 - 56			NOT FITTED
61.7-S1.5	7.17	0 - 56			NOT FITTED
102.6-R0.5	2.60	0 - 56			NOT FITTED
84.2-R1	2.89	0 - 56			NOT FITTED
72.8-R1.5	3.45	0 - 56			NOT FITTED
64.5-R2	4.68	0 - 56			NOT FITTED
110.0-L0	3.41	0 - 56			NOT FITTED
94.0-L0.5	3.91	0 - 56			NOT FITTED
82.0-L1	5.02	0 - 56			NOT FITTED
73.4-L1.5	5.81	0 - 56			NOT FITTED
124.8-O1	2.51	0 - 56			NOT FITTED
140.4-O2	2.51	0 - 56			NOT FITTED
200.2-O3	2.58	0 - 56			NOT FITTED
200.2-O4	5.84	0 - 56			NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 370 METERS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1897-2012			001	EXPERIENCE BAND 1917-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
23.0-S0	4.61	0 - 52		22.6-S0	4.72	8 - 39
23.0-S0.5	6.43	0 - 52		22.7-S0.5	7.05	8 - 39
23.0-S1	8.36	0 - 52		22.7-S1	9.49	8 - 39
23.0-S1.5	10.09	0 - 52		22.7-S1.5	11.84	8 - 39
23.0-R0.5	3.07	0 - 52		22.4-R0.5	3.02	8 - 39
23.0-R1	5.63	0 - 52		22.4-R1	6.35	8 - 39
23.0-R1.5	7.68	0 - 52		22.5-R1.5	9.03	8 - 39
23.0-R2	9.91	0 - 52		22.6-R2	11.83	8 - 39
23.3-L0	1.90	0 - 52		24.0-L0	1.02	8 - 39
23.2-L0.5	1.85	0 - 52		23.6-L0.5	1.41	8 - 39
23.1-L1	3.38	0 - 52		23.3-L1	3.40	8 - 39
23.1-L1.5	5.35	0 - 52		23.2-L1.5	5.95	8 - 39
23.0-O1	2.31	0 - 52		22.5-O1	1.56	8 - 39
23.9-O2	3.39	0 - 52		24.8-O2	2.05	8 - 39
26.8-O3	8.67	0 - 52		30.0-O3	6.15	8 - 39
30.5-O4	11.83	0 - 52		36.5-O4	8.18	8 - 39

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 370 METERS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1899-2012			002	EXPERIENCE BAND 1958-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
22.8-S0	4.79	0 - 52		22.5-S0	4.84	8 - 39
22.8-S0.5	6.59	0 - 52		22.5-S0.5	7.24	8 - 39
22.8-S1	8.50	0 - 52		22.6-S1	9.60	8 - 39
22.8-S1.5	10.22	0 - 52		22.6-S1.5	11.94	8 - 39
22.8-R0.5	3.23	0 - 52		22.3-R0.5	3.15	8 - 39
22.8-R1	5.78	0 - 52		22.3-R1	6.49	8 - 39
22.8-R1.5	7.83	0 - 52		22.4-R1.5	9.16	8 - 39
22.8-R2	10.04	0 - 52		22.4-R2	12.01	8 - 39
23.1-L0	1.78	0 - 52		23.7-L0	0.87	8 - 39
23.0-L0.5	1.92	0 - 52		23.4-L0.5	1.51	8 - 39
22.9-L1	3.51	0 - 52		23.1-L1	3.52	8 - 39
22.9-L1.5	5.48	0 - 52		23.0-L1.5	6.06	8 - 39
22.8-O1	2.32	0 - 52		22.3-O1	1.48	8 - 39
23.7-O2	3.25	0 - 52		24.5-O2	1.89	8 - 39
26.5-O3	8.55	0 - 52		29.6-O3	6.08	8 - 39
30.1-O4	11.74	0 - 52		36.0-O4	8.15	8 - 39

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 371 INSTALLATIONS ON CUSTOMER PREMISES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1938-2012			001	EXPERIENCE BAND 1977-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
28.5-S0	5.41	0 - 34		27.6-S0	5.77	17 - 34
27.5-S0.5	4.00	0 - 34		27.4-S0.5	4.57	17 - 34
26.8-S1	3.50	0 - 34		27.2-S1	3.82	17 - 34
26.3-S1.5	4.10	0 - 34		27.0-S1.5	4.03	17 - 34
25.9-S2	5.63	0 - 34		26.8-S2	5.28	17 - 34
30.0-R0.5	7.91	0 - 34		27.4-R0.5	7.01	17 - 34
27.9-R1	5.70	0 - 34		26.6-R1	5.31	17 - 34
26.9-R1.5	3.93	0 - 34		26.4-R1.5	4.33	17 - 34
26.1-R2	3.55	0 - 34		26.2-R2	4.53	17 - 34
25.7-R2.5	5.21	0 - 34		26.2-R2.5	6.27	17 - 34
25.4-R3	7.63	0 - 34		26.2-R3	8.62	17 - 34
33.9-L0	7.99	0 - 34		31.0-L0	8.12	17 - 34
31.7-L0.5	6.49	0 - 34		30.1-L0.5	7.03	17 - 34
29.9-L1	5.17	0 - 34		29.4-L1	5.99	17 - 34
28.7-L1.5	3.78	0 - 34		29.0-L1.5	4.40	17 - 34
27.8-L2	3.67	0 - 34		28.6-L2	3.41	17 - 34
27.0-L2.5	4.65	0 - 34		28.1-L2.5	4.05	17 - 34
26.4-L3	6.43	0 - 34		27.7-L3	5.97	17 - 34
32.9-O1	9.64	0 - 34		28.5-O1	8.78	17 - 34
37.0-O2	9.65	0 - 34		32.0-O2	8.81	17 - 34
51.1-O3	10.56	0 - 34		42.1-O3	10.21	17 - 34
67.2-O4	11.00	0 - 34				NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 371 INSTALLATIONS ON CUSTOMER PREMISES

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1938-2012			002	EXPERIENCE BAND 1993-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
28.2-S0	7.45	0 - 35		26.1-S0	5.90	19 - 35
27.3-S0.5	5.72	0 - 35		26.2-S0.5	5.02	19 - 35
26.7-S1	4.51	0 - 35		26.3-S1	4.58	19 - 35
26.3-S1.5	4.10	0 - 35		26.4-S1.5	4.86	19 - 35
25.9-S2	4.92	0 - 35		26.4-S2	5.89	19 - 35
25.7-S2.5	6.33	0 - 35		26.5-S2.5	7.62	19 - 35
29.4-R0.5	10.06	0 - 35		25.6-R0.5	6.62	19 - 35
27.6-R1	7.74	0 - 35		25.4-R1	5.34	19 - 35
26.8-R1.5	5.79	0 - 35		25.5-R1.5	4.91	19 - 35
26.1-R2	4.57	0 - 35		25.7-R2	5.47	19 - 35
25.8-R2.5	5.16	0 - 35		25.8-R2.5	7.23	19 - 35
25.6-R3	6.93	0 - 35		26.0-R3	9.45	19 - 35
33.1-L0	10.27	0 - 35		28.3-L0	8.10	19 - 35
31.1-L0.5	8.65	0 - 35		27.9-L0.5	7.23	19 - 35
29.6-L1	7.16	0 - 35		27.6-L1	6.42	19 - 35
28.5-L1.5	5.30	0 - 35		27.7-L1.5	5.24	19 - 35
27.7-L2	4.08	0 - 35		27.7-L2	4.42	19 - 35
27.0-L2.5	3.91	0 - 35		27.5-L2.5	4.50	19 - 35
26.5-L3	4.99	0 - 35		27.3-L3	5.79	19 - 35
25.7-L4	9.52	0 - 35		26.8-L4	12.14	19 - 35
31.9-O1	11.95	0 - 35		25.8-O1	8.29	19 - 35
35.9-O2	11.96	0 - 35		28.9-O2	8.41	19 - 35
49.2-O3	13.04	0 - 35		36.4-O3	10.29	19 - 35
64.4-O4	13.55	0 - 35				NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 373 STREET LIGHT AND SIGNAL SYSTEMS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1906-2012			001	EXPERIENCE BAND 1939-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
27.8-S0	4.79	0 - 50		28.0-S0	5.30	11 - 43
27.7-S0.5	5.01	0 - 50		27.9-S0.5	4.62	11 - 43
27.7-S1	6.13	0 - 50		27.8-S1	5.23	11 - 43
27.7-S1.5	7.37	0 - 50		27.8-S1.5	6.63	11 - 43
27.9-R0.5	5.12	0 - 50		27.8-R0.5	6.22	11 - 43
27.7-R1	4.10	0 - 50		27.5-R1	4.01	11 - 43
27.7-R1.5	4.60	0 - 50		27.5-R1.5	3.74	11 - 43
27.7-R2	6.34	0 - 50		27.5-R2	5.46	11 - 43
29.4-L0	7.49	0 - 50		30.5-L0	8.85	11 - 43
28.9-L0.5	6.34	0 - 50		29.8-L0.5	7.51	11 - 43
28.4-L1	5.81	0 - 50		29.2-L1	6.53	11 - 43
28.2-L1.5	5.89	0 - 50		28.9-L1.5	6.05	11 - 43
28.0-L2	6.90	0 - 50		28.6-L2	6.78	11 - 43
28.0-O1	7.60	0 - 50		28.3-O1	9.16	11 - 43
30.8-O2	8.21	0 - 50		31.6-O2	9.49	11 - 43
37.5-O3	11.97	0 - 50		39.8-O3	12.55	11 - 43
45.8-O4	13.81	0 - 50		49.7-O4	13.95	11 - 43

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 373 STREET LIGHT AND SIGNAL SYSTEMS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1913-2012			003	EXPERIENCE BAND 1983-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
28.5-S0	6.09	0 - 54		28.9-S0	7.72	13 - 41
28.5-S0.5	5.42	0 - 54		28.7-S0.5	6.20	13 - 41
28.5-S1	5.63	0 - 54		28.6-S1	5.37	13 - 41
28.5-S1.5	6.16	0 - 54		28.5-S1.5	5.41	13 - 41
28.5-R0.5	6.99	0 - 54		28.8-R0.5	9.05	13 - 41
28.5-R1	5.39	0 - 54		28.2-R1	6.38	13 - 41
28.5-R1.5	4.64	0 - 54		28.1-R1.5	4.46	13 - 41
28.5-R2	5.30	0 - 54		28.0-R2	4.08	13 - 41
28.5-R2.5	6.31	0 - 54		28.0-R2.5	5.48	13 - 41
29.8-L0	9.32	0 - 54		32.0-L0	11.24	13 - 41
29.4-L0.5	7.96	0 - 54		31.1-L0.5	9.87	13 - 41
29.0-L1	7.01	0 - 54		30.4-L1	8.68	13 - 41
28.8-L1.5	6.39	0 - 54		30.0-L1.5	7.40	13 - 41
28.7-L2	6.57	0 - 54		29.6-L2	7.04	13 - 41
28.6-L2.5	6.93	0 - 54		29.2-L2.5	7.14	13 - 41
28.6-O1	9.54	0 - 54		29.6-O1	11.80	13 - 41
31.1-O2	10.15	0 - 54		33.1-O2	11.94	13 - 41
37.1-O3	14.17	0 - 54		42.7-O3	14.41	13 - 41
44.7-O4	16.25	0 - 54		54.0-O4	15.51	13 - 41

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 389.2 LAND RIGHTS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1960-1995 001 EXPERIENCE BAND 1992-2012

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
64.6-S0	4.51	0 - 35			NOT FITTED
55.8-S0.5	4.23	0 - 35			NOT FITTED
49.0-S1	4.00	0 - 35			NOT FITTED
44.8-S1.5	4.17	0 - 35			NOT FITTED
41.4-S2	4.67	0 - 35			NOT FITTED
93.2-R0.5	5.63	0 - 35			NOT FITTED
73.0-R1	5.39	0 - 35			NOT FITTED
59.7-R1.5	5.08	0 - 35			NOT FITTED
49.7-R2	4.58	0 - 35			NOT FITTED
43.9-R2.5	4.36	0 - 35			NOT FITTED
39.7-R3	4.54	0 - 35			NOT FITTED
35.6-R4	6.30	0 - 35			NOT FITTED
93.0-L0	4.98	0 - 35			NOT FITTED
76.2-L0.5	4.71	0 - 35			NOT FITTED
63.3-L1	4.22	0 - 35			NOT FITTED
55.0-L1.5	4.15	0 - 35			NOT FITTED
48.4-L2	4.33	0 - 35			NOT FITTED
44.3-L2.5	4.70	0 - 35			NOT FITTED
116.3-O1	5.74	0 - 35			NOT FITTED
130.8-O2	5.74	0 - 35			NOT FITTED
191.1-O3	5.76	0 - 35			NOT FITTED
200.2-O4	5.56	0 - 35			NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1890-2012			001	EXPERIENCE BAND 1917-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
47.3-S0	6.19	0 - 64		45.6-S0	6.81	29 - 64
46.3-S0.5	4.60	0 - 64		45.7-S0.5	5.63	29 - 64
45.5-S1	3.87	0 - 64		45.8-S1	5.00	29 - 64
45.1-S1.5	4.26	0 - 64		45.9-S1.5	5.15	29 - 64
44.7-S2	5.66	0 - 64		45.9-S2	6.24	29 - 64
48.7-R0.5	8.82	0 - 64		44.8-R0.5	7.91	29 - 64
46.6-R1	6.54	0 - 64		44.5-R1	6.45	29 - 64
45.6-R1.5	4.93	0 - 64		44.7-R1.5	5.82	29 - 64
44.9-R2	4.72	0 - 64		44.8-R2	6.32	29 - 64
44.6-R2.5	6.00	0 - 64		45.1-R2.5	7.85	29 - 64
44.3-R3	8.11	0 - 64		45.3-R3	10.11	29 - 64
54.4-L0	9.33	0 - 64		49.5-L0	9.43	29 - 64
51.7-L0.5	7.62	0 - 64		48.8-L0.5	8.28	29 - 64
49.5-L1	6.06	0 - 64		48.2-L1	7.19	29 - 64
48.2-L1.5	4.23	0 - 64		48.0-L1.5	5.39	29 - 64
47.1-L2	3.41	0 - 64		47.9-L2	3.96	29 - 64
46.2-L2.5	3.68	0 - 64		47.4-L2.5	3.44	29 - 64
45.5-L3	5.25	0 - 64		47.1-L3	4.85	29 - 64
51.8-O1	11.02	0 - 64		45.4-O1	9.90	29 - 64
58.2-O2	11.04	0 - 64		50.8-O2	9.99	29 - 64
78.1-O3	12.51	0 - 64		64.0-O3	12.13	29 - 64
101.3-O4	13.22	0 - 64		79.6-O4	13.18	29 - 64

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 390.1 STRUCTURES AND IMPROVEMENTS

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1890-2012 003 EXPERIENCE BAND 1983-2012

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
46.6-S0	8.00	0 - 63	44.2-S0	8.72	30 - 63
45.6-S0.5	6.15	0 - 63	44.5-S0.5	7.34	30 - 63
44.9-S1	4.79	0 - 63	44.7-S1	6.22	30 - 63
44.4-S1.5	4.10	0 - 63	44.8-S1.5	5.34	30 - 63
44.0-S2	4.65	0 - 63	45.0-S2	5.39	30 - 63
43.8-S2.5	5.71	0 - 63	45.1-S2.5	6.30	30 - 63
48.0-R0.5	10.65	0 - 63	43.3-R0.5	9.72	30 - 63
45.9-R1	8.18	0 - 63	43.2-R1	7.95	30 - 63
44.9-R1.5	6.05	0 - 63	43.5-R1.5	6.67	30 - 63
44.2-R2	4.80	0 - 63	43.8-R2	6.27	30 - 63
43.9-R2.5	4.97	0 - 63	44.1-R2.5	6.77	30 - 63
43.6-R3	6.51	0 - 63	44.4-R3	8.43	30 - 63
53.6-L0	11.26	0 - 63	47.5-L0	11.55	30 - 63
50.9-L0.5	9.55	0 - 63	47.0-L0.5	10.44	30 - 63
48.8-L1	7.96	0 - 63	46.6-L1	9.37	30 - 63
47.5-L1.5	5.98	0 - 63	46.6-L1.5	7.59	30 - 63
46.4-L2	4.57	0 - 63	46.7-L2	5.94	30 - 63
45.5-L2.5	3.61	0 - 63	46.4-L2.5	4.02	30 - 63
44.8-L3	4.19	0 - 63	46.2-L3	3.46	30 - 63
43.8-L4	7.89	0 - 63	45.5-L4	8.67	30 - 63
51.0-O1	12.90	0 - 63	43.5-O1	11.82	30 - 63
57.3-O2	12.92	0 - 63	48.7-O2	11.98	30 - 63
77.0-O3	14.44	0 - 63	60.5-O3	14.31	30 - 63
99.8-O4	15.15	0 - 63			NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 390.2 STRUCTURES AND IMPROVEMENTS - CLEARING

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1910-2011 001 EXPERIENCE BAND 2003-2012

SURVIVOR CURVE	RESID MEAS	RANGE OF FIT	SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
84.2-S0	3.13	0 - 59			NOT FITTED
75.5-S0.5	2.71	0 - 59			NOT FITTED
69.0-S1	2.78	0 - 59			NOT FITTED
64.6-S1.5	3.50	0 - 59			NOT FITTED
106.3-R0.5	4.93	0 - 59			NOT FITTED
87.5-R1	4.36	0 - 59			NOT FITTED
75.8-R1.5	3.67	0 - 59			NOT FITTED
67.3-R2	3.04	0 - 59			NOT FITTED
62.1-R2.5	3.39	0 - 59			NOT FITTED
58.4-R3	4.72	0 - 59			NOT FITTED
114.3-L0	3.97	0 - 59			NOT FITTED
97.8-L0.5	3.33	0 - 59			NOT FITTED
85.5-L1	2.59	0 - 59			NOT FITTED
76.7-L1.5	2.69	0 - 59			NOT FITTED
70.0-L2	3.56	0 - 59			NOT FITTED
129.2-O1	5.22	0 - 59			NOT FITTED
145.2-O2	5.21	0 - 59			NOT FITTED
200.2-O3	5.10	0 - 59			NOT FITTED
200.2-O4	6.08	0 - 59			NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 392 TRANSPORTATION EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1930-2012			001	EXPERIENCE BAND 1961-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
13.2-S0	7.56	0 - 35		11.8-S0	4.10	6 - 20
13.2-S0.5	7.45	0 - 35		11.8-S0.5	3.80	6 - 20
13.2-S1	7.82	0 - 35		11.9-S1	4.84	6 - 20
13.2-S1.5	8.44	0 - 35		12.0-S1.5	6.47	6 - 20
13.2-R0.5	8.62	0 - 35		11.6-R0.5	5.21	6 - 20
13.2-R1	8.60	0 - 35		11.6-R1	4.81	6 - 20
13.2-R1.5	8.71	0 - 35		11.7-R1.5	5.64	6 - 20
13.2-R2	9.38	0 - 35		11.8-R2	7.58	6 - 20
13.3-L0	6.73	0 - 35		12.3-L0	6.98	6 - 20
13.3-L0.5	5.90	0 - 35		12.2-L0.5	5.40	6 - 20
13.2-L1	5.44	0 - 35		12.2-L1	4.04	6 - 20
13.2-L1.5	5.20	0 - 35		12.2-L1.5	2.37	6 - 20
13.2-L2	5.67	0 - 35		12.2-L2	2.58	6 - 20
13.2-L2.5	6.74	0 - 35		12.1-L2.5	4.62	6 - 20
13.2-O1	9.49	0 - 35		11.5-O1	7.28	6 - 20
13.4-O2	7.36	0 - 35		12.6-O2	7.65	6 - 20
14.4-O3	10.91	0 - 35		15.1-O3	11.47	6 - 20
15.6-O4	14.23	0 - 35		18.0-O4	13.46	6 - 20

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 396 POWER OPERATED EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1949-2010			001	EXPERIENCE BAND 1955-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
26.3-S0	10.54	0 - 44		26.3-S0	12.15	11 - 44
26.2-S0.5	12.64	0 - 44		26.4-S0.5	14.43	11 - 44
26.1-S1	14.83	0 - 44		26.4-S1	16.81	11 - 44
26.1-S1.5	16.94	0 - 44		26.5-S1.5	19.17	11 - 44
26.5-R0.5	9.09	0 - 44		26.0-R0.5	10.49	11 - 44
26.2-R1	11.84	0 - 44		26.0-R1	13.75	11 - 44
26.1-R1.5	14.32	0 - 44		26.1-R1.5	16.50	11 - 44
26.1-R2	16.84	0 - 44		26.2-R2	19.32	11 - 44
28.5-L0	6.58	0 - 44		27.9-L0	7.36	11 - 44
27.8-L0.5	7.81	0 - 44		27.5-L0.5	9.02	11 - 44
27.1-L1	9.37	0 - 44		27.2-L1	10.76	11 - 44
26.8-L1.5	11.57	0 - 44		27.1-L1.5	13.19	11 - 44
27.0-O1	6.91	0 - 44		26.0-O1	7.40	11 - 44
30.0-O2	6.61	0 - 44		28.8-O2	6.74	11 - 44
37.5-O3	5.92	0 - 44		35.0-O3	4.39	11 - 44
46.8-O4	6.35	0 - 44				NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING

5/23/2013

JERSEY CENTRAL POWER & LIGHT COMPANY

ACCOUNT 396 POWER OPERATED EQUIPMENT

SUMMARY OF CURVE FITTING RESULTS - PCT SURV BALANCED AREAS

PLACEMENT BAND 1949-2010			002	EXPERIENCE BAND 1968-2012		
SURVIVOR CURVE	RESID MEAS	RANGE OF FIT		SURVIVOR CURVE	RESID MEAS	RANGE OF FIT*
26.7-S0	10.22	0 - 44		26.6-S0	11.84	11 - 44
26.5-S0.5	12.36	0 - 44		26.6-S0.5	14.18	11 - 44
26.4-S1	14.53	0 - 44		26.7-S1	16.50	11 - 44
26.4-S1.5	16.65	0 - 44		26.7-S1.5	18.93	11 - 44
26.9-R0.5	8.84	0 - 44		26.3-R0.5	10.18	11 - 44
26.5-R1	11.54	0 - 44		26.2-R1	13.47	11 - 44
26.4-R1.5	14.01	0 - 44		26.3-R1.5	16.23	11 - 44
26.3-R2	16.59	0 - 44		26.4-R2	19.05	11 - 44
29.0-L0	6.49	0 - 44		28.3-L0	7.18	11 - 44
28.2-L0.5	7.65	0 - 44		27.9-L0.5	8.81	11 - 44
27.5-L1	9.15	0 - 44		27.5-L1	10.56	11 - 44
27.2-L1.5	11.34	0 - 44		27.4-L1.5	12.99	11 - 44
27.4-O1	6.83	0 - 44		26.3-O1	7.16	11 - 44
30.5-O2	6.59	0 - 44		29.2-O2	6.58	11 - 44
38.3-O3	6.07	0 - 44		35.6-O3	4.43	11 - 44
47.9-O4	6.52	0 - 44				NOT FITTED

* SEGMENT BETWEEN 85.0 AND 15.0 PERCENT SURVIVING