COMMONWEALTH EDISON COMPANY
Revised Distribution Loss Factors

Line No.	Delivery Class	Class Peak (MW)	Load Factor	Energy Delivered (MWh)	Distribution Losses (MWh)	2009 Loss Factor	2006 Loss Factor	2003 Loss Factor
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Single Family	6,525	0.35	20,219,292	1,531,145	7.57%	7.38%	7.54%
2	Multi Family	1,342	0.37	4,385,512	352,686	8.04%	7.87%	7.93%
3	Single Family - Space Heating	294	0.31	801,026	70,166	8.76%	8.20%	8.40%
4	Multi Family - Space Heating	657	0.28	1,635,261	151,552	9.27%	8.56%	8.76%
5	Watt Hour	123	0.51	552,118	45,767	8.29%	7.88%	7.61%
6	Small Load (0-100 kW)	2,559	0.52	11,583,071	876,438	7.57%	7.52%	7.19%
7	Medium Load (100-400 kW)	2,119	0.57	10,652,636	780,319	7.33%	6.40%	6.17%
8	Large Load (400-1,000 kW)	1,799	0.61	9,683,246	659,905	6.81%	6.08%	5.57%
9	Very Large Load (1-10 MW)	3,034	0.68	17,959,848	1,060,221	5.90%	5.80%	5.07%
10	Extra Large Load (>10 MW)	656	0.67	3,877,660	227,045	5.86%	5.83%	
11	High Voltage	739	0.75	4,859,278	37,694	0.78%	1.77%	0.94%
12	Railroad Delivery	135	0.43	511,790	17,859	3.49%	2.71%	2.41%
13	Dusk-to-Dawn Lighting	167	0.47	692,343	81,830	11.82%	10.73%	10.45%
14	General Lighting	15	1.00	135,491	14,302	10.56%	10.33%	9.44%
15	Wholesale Municipal	712	0.51	3,191,050	36,137	1.13%	1.48%	1.03%
16	Total Deliveries	18,930	0.55	90,739,622	5,943,063	6.55%	6.33%	5.98%
17	Transmission Losses				1,554,843	1.71%		
18	Total Losses					8.26%		

COMMONWEALTH EDISON COMPANY
Distribution Loss Study

Line No.	Location	T Diag	MFG	S.N.	kV	NP MVA	NL kW loss	% NL NP	FL kW loss	% FL NP	%Z@ NP	X/R
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	TSS90-77	01-132	SMIT	220672	132Y-69Y	200	90.0	0.045%	666	0.333%	15.3	
2	TSS90-76	02-133	SMIT	220726	132Y-69Y	200	88.8	0.044%	666	0.333%	15.3	
3	TSS192-71	51-8	AC	1-0104-22958-1	132Y-69Y	200	252.3	0.126%	975	0.488%	15.6	32.0
4	TSS45-78	60-92; 51-8; 51-8	PEN;AC		132Y-69Y	200	189.0	0.095%	1116	0.558%	15.8	28.3
5	TSS45-77	60-92A; 51-8; 53-71	PEN;AC		132Y-69Y	200	183.9	0.092%	1098	0.549%	15.7	28.6
6	TSS194-76	67-133	W	7001274	138/69Y	55	40.8	0.074%	126	0.229%	6.2	27.2
7	TSS194-79	67-133	W	7001273	138/69Y	55	41.0	0.075%	123	0.223%	6.1	27.1
8	TSS192-72	79-128	GE		132Y-69Y	200	132.3	0.066%	1022	0.511%	14.8	28.9
9	TSS150-76	79-130	GE	L 252598B	138/69Y	32	20.6	0.064%	62	0.193%	5.5	28.3
10	TSS150-77	79-130	GE	L 252598A	138/69Y	32	21.1	0.066%	65	0.204%	5.6	27.4
11	TSS150-78	79-130	GE	L 252598C	138/69Y	32	20.6	0.064%	64	0.201%	5.6	27.8
12	TSS45-76	92-136	ELIN		132Y-69Y	200	81.3	0.041%	864	0.432%	15.8	36.6
13	TSS192-74	97-126	SMIT		132Y-69Y	200	94.8	0.047%	669	0.334%	15.4	45.9
14	TSS45-79	97-126; 00-135; 00-135	SMIT		132Y-69Y	200	94.8	0.047%	669	0.334%	15.4	45.9
15	Total					2006						
16	Simple Average							0.079%		0.388%		28.6
17	MVA Weighted Average							0.067%		0.408%		

COMMONWEALTH EDISON COMPANY
Distribution Loss Study

Line No.	Location	T Diag	MFG	S.N.	kV	NP MVA	NL kW loss	% NL NP	FL kW loss	% FL NP	%Z@ NP	X/R
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	A429-71	00-137	DS		132-13.2Y	40	15.5	0.039%	278.9	0.697%	24.5	35.1
2	A429-73	01-137	WES		132-13.2Y	40	23.4	0.059%	330.8	0.827%	26.1	31.6
3	A431-1-72	92-135	MTEK		132-13.2Y	50	12.8	0.026%	391.7	0.783%	21.0	26.7
4	A431-2-71	73-51	FPE		132-13.2Y	20	22.0	0.110%	124.7	0.624%	13.2	21.2
5	A431-2-72	73-51	FPE		132-13.2Y	20	22.0	0.110%	124.7	0.624%	13.2	21.2
6	B427-73	75-65	W		132-2.4Y	9	14.2	0.151%	73.3	0.782%	9.8	12.5
7	B465-71	95-129	WES		132-13.2Y	33	14.9	0.045%	177.5	0.538%	17.8	33.1
8	B465-72	74-12	AC		132-13.2Y	33	22.9	0.069%	207.5	0.629%	17.2	27.3
9	D467-71	74-50	AC		132-13.2Y	33	23.4	0.071%	206.6	0.626%	17.5	27.9
10	D467-72	74-50	AC		132-13.2Y	33	23.7	0.072%	201.7	0.611%	17.3	28.3
11	D775-71	83-127	FERR		132-13.2Y	50	31.8	0.064%	316.7	0.633%	17.3	27.4
12	D775-73	83-127	FERR		132-13.2Y	50	32.4	0.065%	304.2	0.608%	17.3	28.5
13	F375-71	97-141	WES		132-13.2Y	40	16.8	0.042%	176.9	0.442%	18.0	40.7
14	F375-72	97-141	WES		132-13.2Y	40	17.1	0.043%	175.8	0.440%	17.9	40.6
15	G385-1-1	57-53	W		132-13.2Y	33	36.5	0.111%	130.7	0.396%	11.2	28.3
16	G385-2-76	95-128	SMIT		132Y-35.5Y	60	39.4	0.066%	174.7	0.291%	11.4	39.1
17	G385-2-77	95-128	SMIT		132Y-35.5Y	60	38.8	0.065%	174.1	0.290%	11.4	39.3
18	G385-2-78	71-78	MOL		132Y-35.5Y	60	37.0	0.062%	221.4	0.369%	11.3	30.7
19	H471-81	70 29	W		330Y-35.5	300	230.3	0.077%	967.3	0.322%	18.7	58.0
20	H471-83	89-134	ABB		330Y-35.5	300	121.9	0.041%	964.6	0.322%	18.4	57.2
21	J305-2-71	75-8	FERR		132-13.8Y	50	40.0	0.080%	285.3	0.571%	16.7	29.2
22	J305-2-72	75-8	FERR		132-13.8Y	50	38.0	0.076%	288.8	0.578%	16.7	28.8
23	J370-71	96-129	WES	A2574T	132-13.2Y	20	12.1	0.061%	66.0	0.330%	13.5	41.0
24	J370-72	96-129	WES	A2575T	132-13.2Y	20	12.1	0.061%	64.8	0.324%	13.6	42.0
25	J371-71	89-129	MTEK	A0909T	132-13.2Y	25	13.5	0.054%	146.1	0.584%	13.7	23.4
26	J371-72	89-129	MTEK	A0910T	132-13.2Y	25	13.4	0.054%	146.7	0.587%	13.6	23.2
27	J390-77	68-11	W	7001146	132Y-35.5Y	60	71.5	0.119%	262.8	0.438%	12.2	27.9
28	J390-78	68-11	W	7001147	132Y-35.5Y	60	69.5	0.116%	272.8	0.455%	12.6	27.6
29	K319-2-71	88-135	ABB	A0800T	132-13.2Y	50	19.0	0.038%	293.9	0.588%	17.9	30.5
30	K319-2-72	88-135	ABB	A0801T	132-13.2Y	50	19.5	0.039%	292.5	0.585%	17.9	30.6
31	K319-2-73	88-135	ABB	A0802T	132-13.2Y	50	20.8	0.042%	293.1	0.586%	17.8	30.3
32	Z100-71	73-50	W	39071	132-13.2Y	50	32.1	0.064%	289.2	0.578%	18.1	31.3
33	Z100-72	73-50	W	39072	132-13.2Y	50	36.5	0.073%	281.7	0.563%	18.1	32.0
34	Z524-71	84-126	RTE-ASEA	A6636	132-13.2Y	50	22.0	0.044%	264.7	0.529%	18.2	34.3
35	Z524-72	81-28	ME	F40	132-13.2Y	40	24.6	0.062%	168.3	0.421%	13.3	31.7
36	Z524-73	81-28	ME	F40	132-13.2Y	40	24.2	0.061%	169.4	0.424%	13.3	31.4
37	Z524-74	84-126	RTE-ASEA	F50	132-13.2Y	50	22.0	0.044%	264.7	0.529%	18.2	34.3
38	Total					2044						
39	Simple Average							0.070%		0.546%		32.4
40	MVA Weighted Average							0.063%		0.468%		